

003124

1981 FARGO

DDH LOGS

81/01 TO 81/20



CYPRUS ANVIL MINING CORPORATION
ANVIL DISTRICT GEOLOGY DEPT.

From: R.S. Tolbert

Date _____

To 81-01

P1 & 2 *

Lithology - OK

structure - Oct 82 OK

Assay - OK → 81 format

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-01

Fabric Orientation Diagram:

Project: ZONE 3

Location: ZONE 3 - small pit

Claim: _____

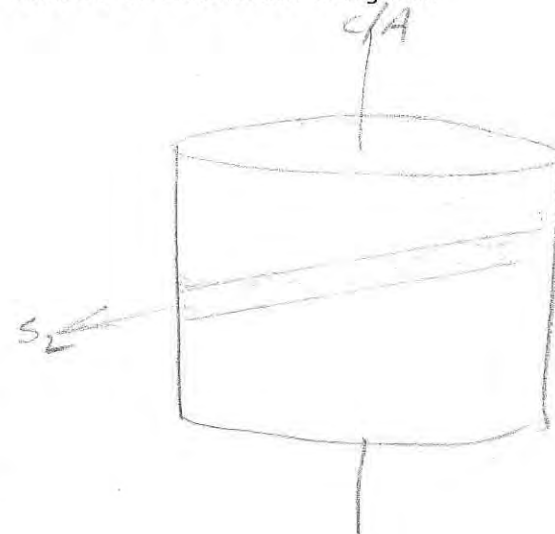
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,594.53 N

15,399.62 E

Elevation: 4,002.89



All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210.

Total Depth: 3200'

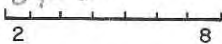
Purpose: _____

Logged by: JWM Date(s) Logged: _____

Drilling Contractor: ADD Core: Size From To Collar Cased and Capped: No

1/4" 0 3200' EOH

Started: _____ Completed: _____

DDH 81-01


Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E
I	2	8 10	16 17	24 25	32 34	39 41 42
T	81-01	4002.89	7594.53	15399.62	FEET	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2	8 10 14 22 26 28 32 34			
R	81-01	100	180.0	95.0	A.T. COLLAR
	81-01	100	178.9	95.0	AZIMUTHS OF THIS HOLE
	81-01	200	178.3	95.0	NOT MEASURED
	81-01	300	177.1	97.0	ESTIMATED FROM SURROUNDING HOLES NOV 1982

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

DDH 81-01
2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: WMM

Core	From'		To		Unit		Code		Description
	10	14	16	20	22	23	25	27	
L	100		198		01		#		TRICONED
L	198		270		02		1D10		BROKEN CORE.
L	270		460		03		1D10		biotite > musc., carbonaceous, chiastolite bearing
L	460		466		04		1D10		Fault gouge - no contacts
L	466		770		05		1D10		As in unit 03
L	770		780		06		1D10		fault gouge, prob ground core.
L	780		1110		07		1D10		chiastolite locally, staurolite? locally generally non-carbonaceous
L	1100		1235		08		1D10		overall slightly increasing carbon
L	1235		1318		09		1DA		= 4L7
L	1318		1350		10		1D10		As in unit 1235
L	1350		1420		11		1DA		= 4L7, as in unit 09
L	1420		1440		12		000		musc. 1D
L	1440		1740		13		1D10		non-carbonaceous, locally chiastolite bearing, andalusite + staurolite
L	1740		1751		14		1D10		silica cemented fault breccia
L	1751		1860		15		1D10		as in unit 13
L	1860		1970		16		1D10		abundant breccia & gouge zones throughout - related to fault at 208'
L	1970		2080		17		2D10		4 104/4L1/2DC fault breccia fragments - no contacts
L	2080		2180		18				fault? no core rec. 188.0 - 218 10' core rec.
L	2180		2327		19		2AA3		grade > 4.5-5.0 > overall, locally syntectonic, cpy
L	2327		2334		20		2A0		cpy = 4L19
L	2334		2516		21		2AA		as in unit 19
L	2516		2615		22		2A3		4 lower overall grade
L	2615		2660		23		2B0		sulfide breccia, no contacts
L	2660		2780		24		1D4		= 4L07 garnet bearing
L	2780		2975		25		1D10		garnet bearing
L	2975		3080		26		1D10		musc > biotite = 104
L	3080		3090		27		1DA		fault gouge
L	3090		3200		28		1DC		= 10D -> 100 END

Structural Log

Code	From		To		Feature	SYF	S ₀		S ₁		S ₂		Description	
	10	14	16	20			22	24	26	28	32	34		38
S				20	0	PSZP						7,0	2,1,0	
S				28	0	PSZP						7,2		
S				38	0	PSZP						7,2		46-46.6 gauge
\$	145	9		47	0	S.H.R.								no measurable contacts, poss. gtz
\$														healed.
S				52	0	PSZP						7,4		
S				58	0	PSZP						7,0		
S				73	0	CSA Z	1,6	8,0				1,7	2,1,0	S ₀ =S ₂ L ₄ = 57°/80° S ₂ →S ₄
\$	177	0		78	0	FLT								gauge, sh. no contacts avail.
S				89	0	FA ₁ Z	7,5	8,0				3,8		S ₀ =S ₂ L ₄ = 75°/70° wrt S ₄
S				110	1,6	FA ₁ Z	5,5	2,2,5				4,0		S ₀ =S ₂ L ₄ = 0°/95° see Fig 1
S				110	0	PSZP						7,4	2,1,0	S ₄ →S ₂
S				124	0	PSZP						7,2		
S				128	4	FRC			1,0	1,5,0	8,0			S ₁ =FRC
S				135	0	PSZP						8,0		
S				146	0	CS ₁ Z	7,5	6,5				5,0	2,1,0	S ₀ =S ₂ L ₄ = 85°/90° S ₂ →S ₄
S				158	0	PSZP						8,3	2,1,0	S ₄ →S ₂
\$	174	0		175	0	BX								gtz healed bx.
S				177	0	PSZP						6,5		
\$	186	0		208	0	FLT								bx gauge, no contacts
S				188	0	PSZP						6,5		
S				227	0	PSZP						5,3		
S				232	0	PSZP						6,5		
\$	228	0		232	0									steep S ₂
S				238	0	PSZP						7,0		
S				248	0	PSZP						7,6		S ₃ =60°/ca-opposed to S ₂
S				253	0	PSZP						8,7		
\$														from 198.0 → 267.0 taken from original log core removed for assaying S ₂ →S ₄
S				270	0	CSA Z	8,3	1,8,0				3,2		S ₀ =S ₂ L ₄ = 30°/100° wrt S ₄
S				288	5	CSA Z	8,0	1,0,0	4,7	1,8,0	3,2	2,1,0		S ₀ =S ₂ ; S ₁ =S ₃ ? L ₃ = 88°/230° (see fig 2)
S				298	0	CS ₁ Z	3,8	1,8,0				5,5	2,1,0	S ₀ =S ₂ (see fig 3)
S	298	0		299	2	FRC			1,0	1,7,5	6,0	2,1,0		S ₁ =FRC S ₄ →S ₂
\$	300	5		301	0	S.H.R.								minor gauge, bx,
\$	303	2		305	2	BX								broken core, brecciated
S				307	0	PSZP						8,0		

DDH 81-01
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Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: NOV. 22-82 Logged By: _____

Code	From		To		Feature	SYE	S ₀		S ₁		S ₂		Description	
							Dip	Direct.	Dip	Direct.	Dip	Direct.		
1	10	14	16	20	22	24	26	28	32	34	38	40	44	
5	308		310	8	FLT									exposed, bxt.
			3120		CS4M55		180				45	210		S ₀ =S ₂ L4=85°/90° F.O.H. 320-0

S₂ → S₄

Fig 1
@
M sym

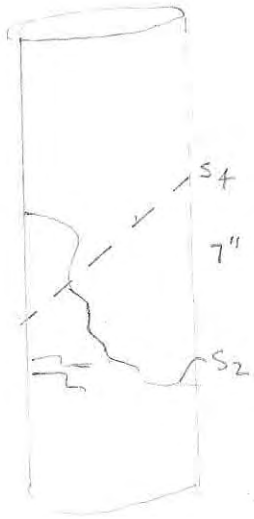
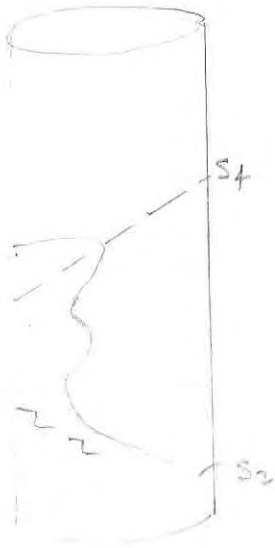


Fig 2
@ 298.0

1" symmetry



Code	From				To				Feature	S ₁ Dip Direct.	S ₂ Dip Direct.		Description
	1	10	14	16	20	22	24	26			28	32	
S						210	0	S ₂			70	2110	
S						280		S ₂			72	2110	
S						380		S ₂			72	2110	
S						465		S ₂			85	2110	
S						520		S ₂			74	2110	
S						580		S ₂			70	2110	
S						720		S ₂			68	2110	
S						830		S ₂			54	2110	
S						960		S ₂			70	2110	
S						1065		S ₂			76	2110	
S						1100		S ₂			74	2110	
S						1240		S ₂			72	2110	
S						1330		S ₂			80	2110	
S						1460		S ₂			58	2110	
S						1580		S ₂			83	2110	
S						1690		S ₂			75	2110	
S						1770		S ₂			65	2110	
S						1880		S ₂			65	2110	
S						2270		S ₂			53	2110	228.0-231.0 steep S ₂
S						2320		S ₂			65	2110	
S						2380		S ₂			70	2110	
S						2430		S ₂			74	2110	
S						2480		S ₂			76	2110	S ₂ = 60° CA. opp dip to S ₂
S						2530		S ₂			87	2110	
S						2580		S ₂			82	2110	
S						2700		S ₂			75	2110	F ₄ 30°/210° CA. con.
S						2780		S ₂			73	2110	
S						2870		S ₂			85	2110	S ₂ 50°/210° opp to S ₂
S													S ₁ 95°/210°
S						3032		S ₂			82	2110	
S						3160		S ₂			75	2110	
S						3210		S ₂			74	2110	
													EOH.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-02

Fabric Orientation Diagram:

Project: REF DRILLING

Location: ZONE 3

Claim: _____

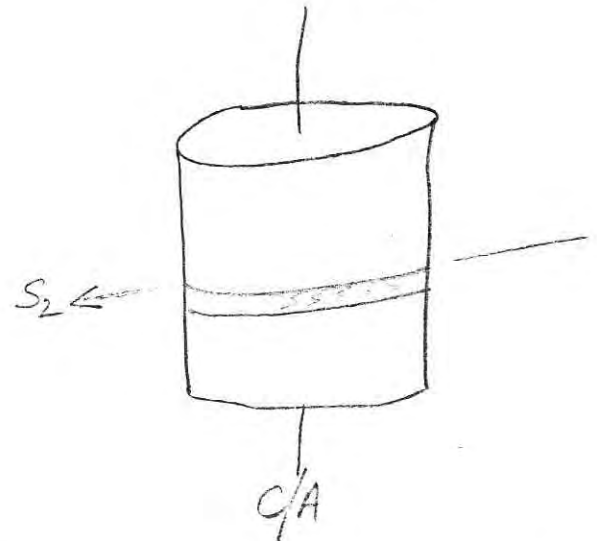
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,711.26 N

15,102.45 E

Elevation: 3999.54



All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210.

Total Depth: 400.0

Purpose: _____

Logged by: IWM Date(s) Logged: _____

Drilling Contractor:	<u>ADD</u>	Core:	Size	From	To	Collar Cased and Capped:
			<u>N/A</u>	<u>Collar</u>	<u>400.0</u>	<u>NO</u>

Started: _____ Completed: _____

DDH 81-02
2 8

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E
1	2	8 10	16 17	24 25	32 34	39 41 42
T	81-02	3924.56	7711.26	15102.25	Feet	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2	8 10	14 22	26 28	32 34
R	81-02	0	180.0	32.0	AT COLLAR,
	81-02	2000	177.0	32.0	AZIMUTHS OF THIS HOLE
	81-02	4000	177.0	28.0	NOT MEASURED.
					ESTIMATED FROM SURROUND
					ING HOLES NOV. 1982

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2	8 10
		56
		A

Lithologic Log

Logged By: SWM

Code	From		To		Unit		Code	Description
	10	14	16	20	22	23		
L	1120		1350		01		14	TRICONED
L	1350		1377		02		3D7	≅ gtzite, quartzitic
L	1377		1680		03		3D3	→ 3D0 → 3D78 <u>calcareous</u>
L	1680		1790		04		3D8	> 58 calcareous bands S ₂
L	1790		1866		05		1D10	(1D2) <u>arenaceous</u> , carbonaceous biotite zone.
L	1866		1878		06		3D8	3A with muscovite interbedded
L	1878		1980		07		1D0	As in unit 05
L	1980		11010		08		3D3	
L	11010		110106		09		1F10	= tuffaceous SD, not a "clastic siltite"
L	110106		11214		10		1D10	locally to 3D7
L	11214		11386		11		1D10	as in unit 05 locally chlorite banding
L	11386		11520		12		3D10	100/30 30:30:40
L	11520		11710		13		1D10	locally calc-silicated
L	11710		11726		14		1F10	as in unit 09 "iron calc."
L	11726		12013		15		1D2	carbonaceous, locally chlorite banding - to 2013 1D is out.
								carbonaceous, overall + very much darker compared to 1D0
								less dense in hole.
L	12013		12089		16		1D10	muscovite fragments in carb.
L	12089		12098		17		1D10	Fault gouge contacts S ₂ .
L	12098		12643		18		1D10	muscovite fragments in carb, locally → 1D4
L	12643		12660		19		1D10	Fault gouge contacts?
L	12660		12680		20		1D4	[226]
L	12680		12760		21		1D4	Fault gouge
								minor sulfide fragments in gouge
								contact - hanging wall = 62°
								- detail = brecciated sulfide
L	12760		12772		22		2AF	sulfide breccia, fragments in et
								2A, 2BCD, 2F in siliceous matrix
L	12772		12790		23		3FA	C.g. minor fragmental sulfide
L	12790		12820		24		2BC	→ 4L, fault gouge 280.1-280.3 no contact
								core below.
L	12820		12843		25		2E7	12/0 Breccia - 2E in same matrix

Lithologic Log

Logged By: SWM

Code	From		To		Unit		Code	Description
	10	14	16	20	22	28		
L	12843		12873		26		21F0	Cg.
L	12873		12901		27		21F0	Buccia 2F, 2E frag. sulfides in massive (ZS) matrix, frag up to 5-8 cm.
L	12901		12930		28		24A	7 brecciated - interstratified breccia
L	12930		13016		29		2C10	9 > (2D09) = 4L19, well banded, locally graphitic → 2A0 overall grade 3 correct?
L	13016		13066		30		1D17	SD equivalent - Piratunus.
L	13066		13080		31		2C10	As in unit 29
L	13080		13245		32		2A0	excellent 2A overall grade < 4% locally greater.
L	13245		13298		33		1D17	✓ = 4L07
L	13298		13322		34		1E0	✓
L	13322		13447		35		1D0	✓ schistitic
L	13447		13507		36		1D0	✓ → 1D4 fault gouge & breccia small pebbles in clay fraction horizontal contact - N.A. faulted. " = 45°CA
L	13507		13870		37		1D4	[1D0 → 4]? overall muscovite 77 biotite rare in column. biotite increasing towards EOT. staurolite present.
L	13870		14000		38		1C1D	1D0 → 1C1D EOH.

Structural Log

Date: DEC 13/82 Logged By: JNK

Code	From		To		Feature	SYE	S ₀		S ₁		S ₂		Description			
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.				
							22	24	26	28	32	34	38	40	44	
\$		1350		1440												broken rubble core due prob. to sub-grade
S				1350	PSZ								83	2110		
S				1570	PSZ								75	2110		
S				1680	PSZ								80	2110		
S				1780	PSZ								86	2110		
S				1940	PSZ								70	2110		
\$		1950		11850												parted w/ minor broken & rubble
S				11070	PSZ								85	2110		
S				11150	PSZ								75	2110		
S				11300	PSZ								78	2110		
S				11470	PSZ								66	2110		
S				11610	PSZ								73	2110		
S				11760	PSZ								50	2110		
S				11830	PSZ								70	2110		
S				11920	PSZ								81	2110		
S				12080	PSZ								75	2110		
\$		12089		12098	SHR											w/ gouge breccia, up cnt // to S ₂ 60° to c.a. low. cnt? 35°/270 wrt S ₂ 75/210.
S				12130	PSZ								80	2110		
S				12230	GS4	75	1180						50	2110		S ₀ =S ₂ , subtle cren of S ₂
S				12340	PSZ								80	2110		S ₂ →S ₄ S ₄ →S ₂
S				12440	PSZ								76	2110		
S				12540	PSZ								80	2110		
S				12620	PSZ								79	2110		
\$		12640		12660	SHR											broken core w/ gouge breccia ind. cnts.
\$		12674		127160												shrd, broken alt (10A) core w/ gouge breccia, 1' graphitic shr @ 274.0 40° to c.a.
\$		127160		132145												core no longer exists whole sampled for assaying struct measurements taken from orig. log.
S				12940	PSZ								78	2110		

Structural Log

Date: DEC 13/82 Logged By: JNK

Code	From		To		Feature	SYE	S ₀		S ₁		S ₂		Description	
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.		
	2	4	6	8	22	24	26	28	32	34	38	40	44	
S				3070	PSZ							73	2110	
S				3160	PSZ							82	2110	
S		3165		3190	SZ							00	2110	
S				3265	CS4Z		85	0010				45	2110	S ₀ =S ₂
S				3330	PSZ							50	2110	S ₂ →S ₁
S		3452		3525	SHR									S ₄ →S ₂
														shrd broken rubble core
														w/ gouge breccia, shearing
														10° to c.a. possibly a zone
														of steep S ₂ , from 349.0
														to 350.5 'S' region, short
														limb of F ₄ z fold
S				3553	CS4M	60	1810					35	2110	S ₀ =S ₂
S				3670										8" arcitic qtz vein
S				3690	CS4Z		85	0010				45	2110	S ₀ =S ₂
S				3750	CS4Z							40	2110	
S		3824		3834	BX									shrd, bxtcl, mineralized (maral
														po) qtz vein, shrd up, cnt
														60° to c.a.
S				3840	CS4Z		80	0010				30	2110	S ₀ =S ₂ , S ₂ dip azm.?
S				3870	SHR									6" shr w/ gouge breccia
														shearing 55° to c.a.
S				3937	CS4Z							55	2110	
S				3995	CS4Z							50	2110	
														entire hole long limb of
														z fold

ASSAY LOG (SAMPLER'S COPY)

Date DEC 82

Sampled by _____

CODE	FROM		TO		SAMPLE	INTR.		REC (m)		UNIT	Feet	DESCRIPTION
	10	14	16	20		22	26	28	30			
P	12716	0	12717	2	81111010		112	112	12	12AIF1		breccia
P	12717	2	12719	0	81111011		118	118	18	12IFA1		
P	12719	0	12820	0	81111012		130	130	30	12BGI		
P	12820	0	12843	3	81111013		123	123	23	12EIT1		/270
P	12843	3	12873	3	81111014		130	125	25	12FID1		
P	12873	3	12910	1	81111015		129	129	29	12FID7		breccia
P	12910	1	12930	0	81111016		129	129	29	12FA47		bx
P	12930	0	12960	0	81111017		130	130	30	12C109		
P	12960	0	12990	0	81111018		130	130	30	12C109		
P	12990	0	13020	0	81111019		130	130	30	12C109		
P	13020	0	13060	0	81111110		140	140	40	12C109		
P	13060	0	13080	0	81111111		120	120	20	12C109		/104
P	13080	0	13112	0	81111112		140	131	31	12A101		
P	13112	0	13116	0	81111113		140	138	38	12A101		
P	13116	0	13200	0	81111114		140	139	39	12A101		
P	13200	0	13245	5	81111115		145	145	45	12A101		

Lithologic Log

Logged By: SWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	100	1350	01	1#	TRICONED
L	1350	1377	02	3D7	≈ quartz, graphitic
L	1377	1680	03	3D3	→ 3D0 → 3D78 Calcareous
L	1680	1790	04	3D8	→ 5B
L	1790	1866	05	1D0	andalusite, carbonaceous biotite → musc.
L	1866	1878	06	3D8	with metabasite interbedded
L	1878	1980	07	1D0	As in unit 05
L	1980	11010	08	3D3	
L	11010	110106	09	1F0	= tuffaceous SD, not a "chloritic phyllite"
L	110106	11214	10	1D0	locally to 3D7
L	11214	11386	11	1D0	as in unit 05, locally chlorite boundary
L	11386	11520	12	3D10	100/3C 30:30:40
L	11520	11710	13	1D0	locally calc-silicated
L	11710	11726	14	1F0	as in unit 09 iron calc.
L	11726	12013	15	1D0	carbonaceous, locally chlorite bearing - to 2013 1D is prob.
					carbonaceous, overall + very
					much darker compared to 1D0
					but deeper in hole.
L	12013	120189	16	1D0	musc → bio, non carb.
L	120189	120198	17	1D0	Fault gouge contacts // S ₂
L	120198	12643	18	1D0	musc → bio non carb, locally
					→ 1D9
L	12643	12660	19	1D0	fault gouge contacts?
L	12660	12680	20	1D4	
L	12680	12760	21	1D4	Fault gouge
					minor sulfide fragments in gouge
					contact - longney well = 62°
					- Footwall + brecciated with sulfide
L	12760	12772	22	2AF	sulfide breccia, fragments of
					2A, 2BCD, 2F in siliceous
					matrix
L	12772	12790	23	2FA	c.g. minor fragmental sulfide
L	12790	12820	24	2BC	→ 4L1, fault gouge 280.1-280.3 no contacts
					core broken.
L	12820	12843	25	2E7	1/20 Breccia - 2E in massive matrix

Lithologic Log

Code	From		To		Unit		Code		Description
	10	14	16	20	22	23	25	27	
L	12843		12873		216		2150		Cg.
L	12873		12910		27		2150		7 Buccia 2F, 2E frag. sulfides in massive (2S) matrix, frag up to 5-8 cm.
L	12910		12930		218		2AA		7 brecciated - intraformational breccia
L	12930		13016		29		2C10		9 → (2D09) = 4L19, well bonded, locally graphitic → 2A0 overall grade 3 cutoff?
L	13016		13016	6	30		1D14		SD equivalent - ferriferous.
L	13016		13080		31		2C10		As in unit 29
L	13080		13245		32		2A10		excellent 2A overall grade < 4% locally greater.
L	13245		13298		33		1D14		7 = 4L07
L	13298		13322		34		1E0		
L	13322		13447		35		1D0		shyllitic
L	13447		13507		36		1D0		→ 1D9 fault gouge & breccia small pebbles in clay fractions hangwall contact - NA. footwall. " = 45° CA
L	13507		13870		37		1D10		1D9? overall muscovite 77 biotite pale in colour. biotite increasing towards EOL, staurolite present.
L	13870		14010		38		1C1D		EOL.

Code	From		To		Feature	S/M	S ₁		S ₂		Description
	10	14	16	20			22	24	26	28	
S				3150	SZ				83	2110	
S				320	SZ				70	2110	
S				3570	SZ				75	2110	
S				3680	SZ				80	2110	
S				3780	SZ				86	2110	
S				3870	SZ				84	2110	
S				3940	SZ				70	2110	
S				410170	SZ				85	2110	
S				41150	SZ				75	2110	
S				43100	SZ				78	2110	
S				43180	SZ				75	2110	
S				4470	SZ				66	2110	
S				4610	SZ				73	2110	
S				4700	SZ				70	2110	
S				4760	SZ				50	2110	
S				4830	SZ				70	2110	
S				4922	SZ				81	2110	
S				4965	SZ				74	2110	
S				50180	SZ				75	2110	
S				51130	SZ				80	2110	
S				5245	SZ				76	2110	
S				5340	SZ				80	2110	
S				5440	SZ				76	2110	
S				5540	SZ				80	2110	
S				5620	SZ				79	2110	<i>Breccia - sulfides</i>
S				5940	SZ				78	2110	
S				5980	SZ				74	2110	
S				3070	SZ				73	2110	
S				31160	SZ				82	2110	EX. 1ST PHASE SZ
S											3165-319 Steep S ₂
S											// CA
S				32180	SZ				75	2110	
S				3330	SZ				50	2110	
S				3430	SZ				74	2110	
S				3580	SZ				68	2110	
S				3670	SZ				70	2110	

CYPRUS ANVIL MINING CORPORATION
ANVIL DISTRICT GEOLOGY DEPT.

From: R.S. Tolbert

Date _____

To 81-03

P1 & 2 ✕

Lithology OK

Structure - Jim to add additional
measurements
RE-XEROX STRUCT.

Assay - OK → ~~81 format.~~
→ 81 format

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-D3

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

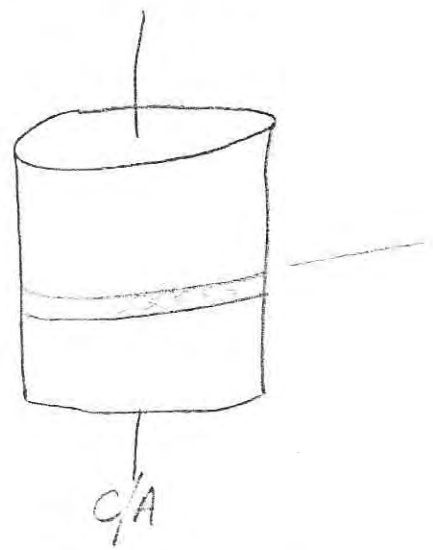
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7503.21 N

15 105.33 E

Elevation: 4,011.59



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

Total Depth: 3840

Purpose: _____

Logged by: WMM Date(s) Logged: _____

Drilling Contractor:	Core:	Size	From	To	Collar Cased and Capped:
<u>ADD</u>	<u>NO</u>	<u>COLLAR</u>	<u>3840</u>		<u>NO</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Started: _____ Completed: _____

DDH 81-03

2		8
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Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
1 2 8 10 16 17 24 25 32 34 39 41 42	81-03	4011.59	7503.21	1505.33	Feet	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1 2 8 10 14 22 26 28 32 34 56	81-03	00	182.0	95.0	AT COLLAR,
	81-03	2000	178.0	95.0	AZIMUTHS OF THIS HOLE,
	81-03	3840	176.0	100.0	NOT MEASURED: ESTIMATED FROM SURROUND ING HOLES, NOV, 1982

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1 2 8 10 56		A

Lithologic Log

Code	From'	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
L	11100	113160	01	#	TRICONED
L	113160	115105	02	3D0	3 calcareous
L	115105	116300	03	3D10	or 5F0 Significant Volcanic component.
L	116300	116500	04	5F10	[3C] F Fault gouge. } 3C
L	116500	117400	05	5A10	[3E] Fault gouge } contacts not observed.
L	117400	117500	06	5A10	broken core. Calcareous
L	117500	118400	07	5F0	[3C (3E) Calcareous
L	118400	111100	08	5A10	weakly calcareous
L	111100	111900	09	1D0	non-carb.
L	111900	112500	10	1D0	non carb. Fault gouge. 118-125 18' REC.
L	112500	115000	11	1D0	non carb.
L	115000	116350	12	1D0	"Broken + busted core.
L	116350	118100	13	1D0	non-carb.
L	118100	118110	14	1D0	fault gouge. 35°C A thin wall
L	118110	121182	15	1D0	
L	121182	122800	16	1D2	→ 1E not siliceous very minor amounts of locally.
L	122800	125050	17	1D0	andalusite, biotite & musc.
L	125050	126300	18	1D4	
L	126300	128520	19	1D0	locally to 1D4
L	128520	129260	20	1D4	= 4L07
L	129260	129530	21	2D0	4 locally grades to 2F0, 2A0 this unit exhibits characteristics of 2D, 2A, 2F
L	129530	130300	22	2D10	2E = 4L4
L	130300	130700	23	2C0	
L	130700	131100	24	1D4	= 4L1
L	131100	131110	25	2F0	
L	131110	131400	26	1D4	9 = 4L14 Breccia
L	131400	132560	27	1D4	Fault gouge no contacts
L	132560	132950	28	1D4	= 4L23
L	132950	133700	29	1D4	= 4L3
L	133700	133800	30	1D4	9 = 4L37
L	133800	135580	31	2A0	→ 5A9 (weakly) base metal present.
					unit 30+31 stannite present as minute black grains - these are all D ₂ since

Lithologic Log

Logged By: IWM

Code	From				To				Unit		Code	Description
	1	10	14	16	20	22	23	25	27			
												post D ₂ folds staurolite in S ₂
L												= 463, locally Pb-Zn bearing
												EDH. HOLE STOPPED SHORT

Code	From		To		Feature	Sym	S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	
S			1360	152			71	210			
S			1425	152			80	210			
S			1480	152			68	210			
S			1580	152			72	210			
S			1800	152			50	210			
S			1880	152			50	210			
S			1930	152			40	210			
S			1980	152			58	210			
S			11180	152			41	210			
S			11250	152			60	210			
S			11310	152			55	210			
S			11380	152			53	210			
S			11480	152			86	210			
S			11630	152			63	210			
S			11680	152			73	210			
S			11750	152			55	210			
S			11980	152			66	210			
S			2020	152			71	210			
S			2070	152			70	210			
S			2120	152			59	210			
S			2170	152			67	210			
S			2245	152			74	210			
S			2320	152			67	210			
S			2380	152			80	210			
S			2450	152			70	210			
S			2550	152			75	210			
S			26100	152			78	210			
S			2680	152			72	210			
S			2780	152			70	210			
S			2870	152			65	210			
S			2930	152			85	210			
S			2980	152			76	210			
S			3030	152			86	210			
S			3295	152			45	210			TO BE INCLUDED AS PART OF STRUCTURAL LOG PAGE 1
S			3340	152			38	210			
S			3390	152			30	210			

Structural Log

Date: Oct 20 1987 Logged By: JK

Code	From		To		Feature	Sym	S ₀		S ₁		S ₂		Description
	10	14	16	20			22	24	26	28	32	34	
\$													SEE ORIGINAL LOG FOR PS2 MEASUREMENTS
\$													BROKEN CORE, POSSIBLE FAULT ZONE
\$													FAULT ZONE
\$													FAULT GOUGE
\$													graphitic shear, broken core
\$													possible fault zone, broken
\$													core, poor recovery
\$													possibly lower contact to above
\$													fault zone, poor recovery,
\$													gouge, shearing 25° to ca.
\$													fault zone, gouge breccia
\$													104 mtrx
\$													S ₁ =SHR
\$													Zone of disharmonic folding in SA9 steep fold hinges
\$													S ₀ =S ₂ S ₂ symmetry=S (S ₁ SEE Fig 1)
\$													microolithons present. L4=80/90
\$													L5=85°/00 wrt S (hooky measurement)
\$													S ₀ =S ₂ L4=80/90 wrt S4 (SEE Fig 2)
\$													S ₁ =FRC
\$													S ₀ =S ₂ L4=85/80 wrt S4 (see Fig 4)
\$													S ₀ =S ₂ L4=80/095 wrt S4 (see Fig 3)

S₂→S₄

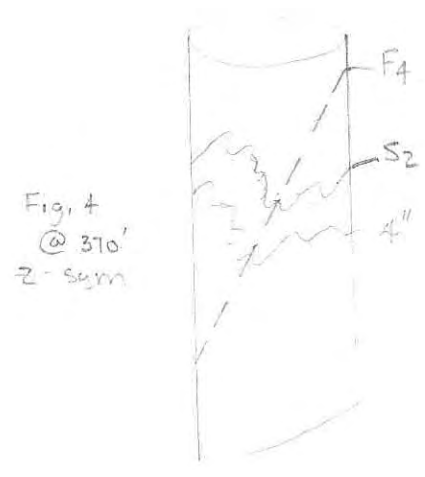
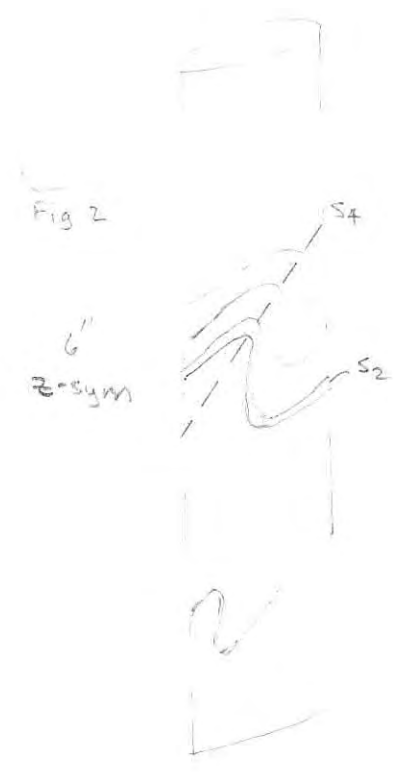
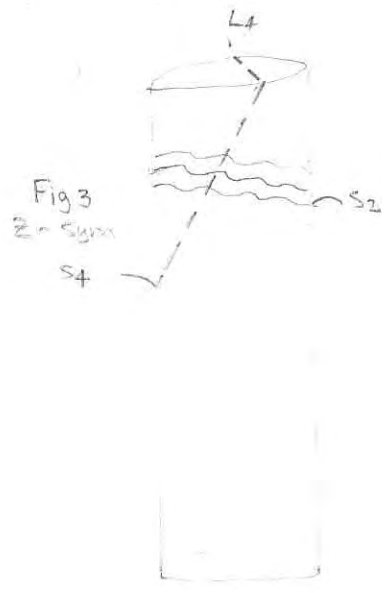
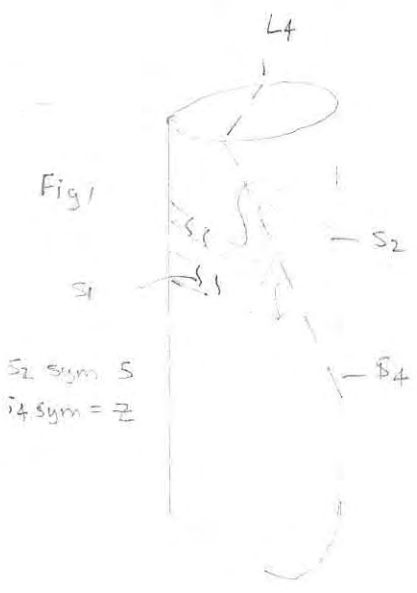
SEE Fig 1)

SEE Fig 2)

see Fig 4)

(see Fig 3)

81-03



10/21/82

GEOCHEM. LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM		TO		SAMPLE		INTR.	REC (m)		UNIT		FEET	DESCRIPTION
	10	14	16	20	22	26		27	29	30	32		
P	12912	6	12915	3	8121010	127	127	204]
P	12915	3	12919	3	8121011	140	133	200					w
P	12919	3	13030		8121012	127	127	200					w
P	13030		13070		8121013	140	140	200					
P	13110	0	13111	0	8121014	110	110	210]
P	13111	0	13114	0	8121015	130	124	1049					
P	13256		13295		8121016	139	139	1049					
P	13317	0	13318	0	8121017	110	110	1049]

CYPRUS ANVIL MINING CORPORATION
ANVIL DISTRICT GEOLOGY DEPT.

From: R.S. Tolbert

Date _____

To 81-04

P1 & 2 ✕

Lithologies OK

structure OK → 82

Assays OK 81 → format.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-04

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

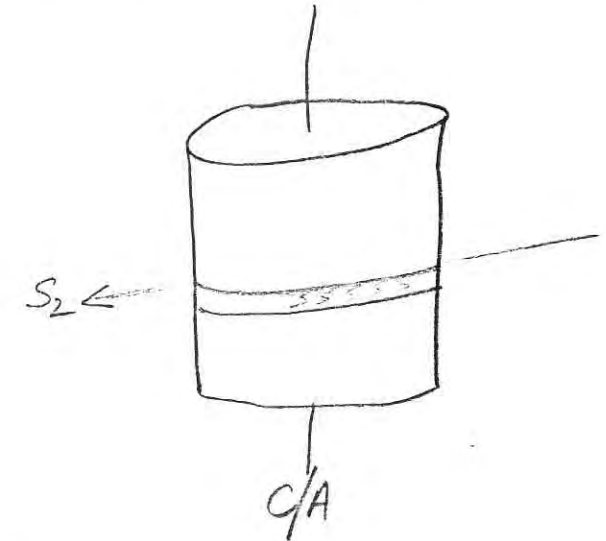
Terr. Plane Co-ords.: 7297.52 N

15,299.37 E

Grid Co-ords.: 7297.52 N

15,299.37 E

Elevation: 4018.73



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

Total Depth: 3050

Purpose: _____

Logged by: IWM Date(s) Logged: _____

Drilling Contractor: ADD Core: Size From To Collar Cased and Capped: NO

NA COLLAR 3050

Started: _____ Completed: _____

DDH 81-04
 2 8

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E						
1	2	8	10	16	17	24	25	32	34	39	41	42
T	81-04	4018.73	7297.52	15299.37	Feet							

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
1	2	8	10	14	22	26	28	32	34	56
R	81-04	0	180.0	95.0	AT COLLAR					
	81-04	100	178.9	95.0	AZIMUTHS OF THIS HOLE					
	81-04	200	178.3	95.0	NOT MEASURED;					
	81-04	300	177.1	97.0	ESTIMATED FROM SURROUND					
					ING HOLES, NOV, 1982					

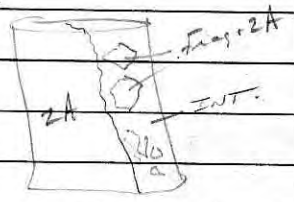
Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions		
1	2	8	10	56

Lithologic Log

Logged By: WMM

Core	From'	To	Unit	Code	Description
L	10 14	16 20	22 23	25 27	
L	100	380	01	#	TRICONED - NO CORE
L	380	595	02	1D10	normal carbonaceous best.
L	595	611	03	1D10	→ 1E0
L	610	840	04	1D10	As in unit 02
L	840	1100	05	1D10	generally lower in total carbon over interval, when carbonaceous - chertolite bearing
L	11100	11120	016	1F10	: 100 70:30, chloritic
L	11120	11189	017	1D10	
L	11189	11199	018	1D10	Sil.? musc. + garnet in chloritic matrix Fault? similar to that seen in #5?
L	11199	11280	019	1D10	core badly broken.
L	11280	11352	10	1D10	Fault zone, broken, gouged + clay. hanging wall contact = 20° (11 S ₂)
L	11352	11362	11	1D10	
L	11362	11402	12	1D10	breccia + faulted core Fault?
L	11402	11634	13	1D10	variably carbonaceous - approaching that of # NE wall in pit.
L	11634	11674	14	1D10	? gouge - Fault zone - med. g. Fragments of 1D in clay, contacts 11 S ₂
L	11674	11740	15	1D10	muscovite → biotite → 1D4
L	11740	11841	16	1D4	do as foliated + crosscutting veins
L	11841	11854	17	21F4 7	clasts of 1D4 at end of interval.
L	11854	11908	18	1D4	crosscutting S ₂ - limonitic veins
L	11908	11920	19	21D4	gran. mix of p. + silica low base metab
L	11920	11947	20	21F4 7	as in unit 17
L	11947	11956	21	21BC 1	siliceous equivalent to 5D has cross- cutting py veins - diffracting.
L	11956	11973	22	1E0	weakly graphitic [2A phyll]
L	11973	20103	23	21D16	= 4L17 p.
L	20103	20116	24	21BC 6	as in unit 21
L	20116	2040	25	21D4	= 4L174
L	2040	2054	26	21C 7	4L174
L	2054	2145	27	21C 0	base metab present but low grade.

Table with columns: Core No., From, To, Unit, Code, Description. Rows contain detailed lithologic data including unit numbers (28, 31, 34, 35, 36, 37, 38, 39, 41, 42, 43), codes (1D0, 2E4, 2F7, 2A10, 2C10, 2D0, 1D4), and descriptions such as 'tuffaceous - this is an ash/crystal tuff lapilli tuff', 'Fault gouge - Fault zone hanging wall & Footwall contacts = 80 CA', and 'Fault gouge - no contacts'.



Structural Log

Date: Oct 26/82 Logged By: JK

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
\$	1318	0	1412	0									VIEW, SHR, BROKEN CORE
\$													POSS. FLT, AT 40' FRC IS
\$													40° TO C.A.
S			1424		FRC		15	1210	DIS	1410	810	2110	S ₁ = FRC
\$			1417		SHR								SUB // TO C.A.
\$			1512										2" PEGMATITE ZONE
\$													ADJACENT TO QUARTZ
\$													VIEW
\$			1515		FRC								55° TO C.A., HEALED
\$													FRC ZONE
S			1518		AS12P						762	2110	
\$	1612		1626										BROKEN CORE, FRC AT
\$													66.6', 10° TO C.A.
S			1640		CIS143						715	2110	
\$	1655		1670		BX1								BX QUARTZ VIEW
\$													NO CATS,
S			1670		PS12P						762	2110	
S			1710		FRC				110	1210			S ₁ = FRC
\$	1717		1719		6								BROKEN CORE, FRC
\$													SUB // TO C.A. SHEARING
S			1857		PS12P						65	2110	
A	1900		1907		BX1								BX QUARTZ VIEW, NO CATS
S			1920		CIS14Z		615	2210			310	2110	S ₀ = S ₂ , L ₄ = 80/270
\$													SEE FIG. 1
S			1960		PS2P						75	2110	
S			1102		FRC				20	1,000	65		S ₁ = FRC.
\$	1118		1142		8								Gauged, shrd; @ 135.5 shr.
\$													15° to c.a., @ 137.7 shr 10° to c.a.
\$													@ 142.0 shr, 25° to c.a. @ 142.5 shr.
\$													10° to c.a.
S			1410		PS2P						40		
S			1415		CSA2Z		35	1,800			50	2110	S ₀ = S ₂ , L ₄ = 85/110° w/ S ₄
													see fig. 2.
\$	1146		1146		5				210	0710			broken core, gauge, S ₁ = SHR
\$	1151		1156		0								sheared, minor gauge, brecciated

S₂ → S₄

S₄ → S₂

S₂ → S₄

S₄ → S₂

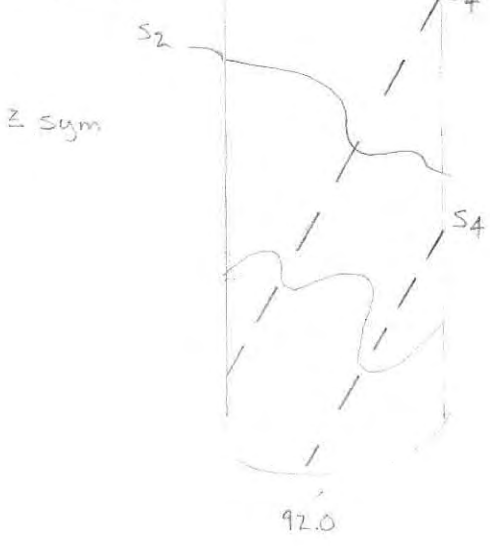
S → S₄

Structural Log

Code	From		To		Feature	SYE	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
	26	28	32	34	38	40	44						
S			116.0	0	P, S ₂ , P						82	2110	S ₄ → S ₂
\$	116.0	0	116.7	4	F, L, T								gouge filled fault zone @ 161.6 qtz vein fractured subll to c.a.
S			116.9	0	P, S ₂ , P						62	2110	
S			117.8	0	P, S ₂ , P						71	2110	
S			118.2	4	C, S ₂ , Z	65	340				10	2110	S ₀ = S ₂ L ₄ = 70°/90° S ₂ → S ₄
\$	118.7	3	118.8	3	F, L, T								fault gouge, upper cnt 20° to c.a.
S			119.5	5	P, S ₂ , P						48	2110	S ₄ → S ₂
S			120.4	0	P, S ₂ , P						65	2110	
S			121.3	0	P, S ₂ , P						74	2110	
S			122.2	0	P, S ₂ , P						60	2110	
S			123.4	5	P, S ₂ , P						74	2110	
S			124.3	0	P, S ₂ , P						70	2110	
S			125.0	0	P, S ₂ , P						70	2110	
S			125.5	0	P, S ₂ , P						70	2110	
S			126.5	0	P, S ₂ , P						60	2110	
S			127.2	0	P, S ₂ , P						63	2110	
S			128.2	0	P, S ₂ , P						64	2110	
S			129.2	0	F, R, C			30	1110	80	2110	S ₁ = FRC, calcite healed fracture	S ₄ → S ₂
S			129.7	0	C, S ₄ , Z	80	0100				40	2110	S ₀ = S ₂ , L ₄ = 85/90 wrt S ₄ S ₂ → S ₄
\$	130.0	0	130.5	0	F, L, T								fault gouge, locally brecciated, @ 301.0 shear 45° to c.a.

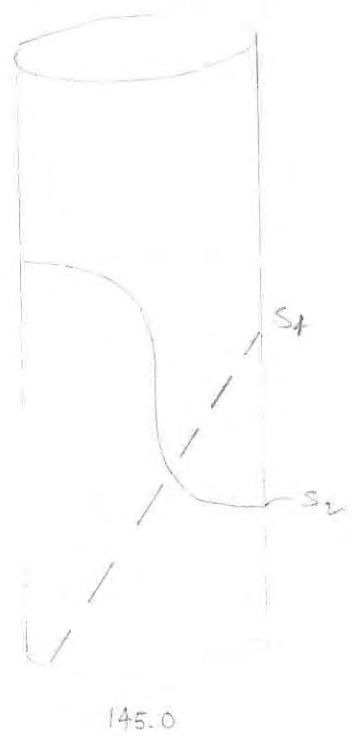
FA 81-04

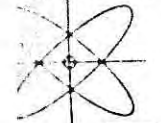
(Fig 1)



(Fig 2)

Z sym.





FROM Faro Assay Log.

CODING FORM

Line No.	DDH ID								UNIT	g/MT			%CU	%BAO	S.G.	%PY	%PO	%MN	Card Col.
	FROM	TO	%PB	%ZN	AG														
1	81-04	1841	1854	7.89	9.87	50.8	0.11	0.31	4.10	16.90	7.50	0.20						300	
2																			
3	81-04	1908	1920	6.07	7.96	26.9	0.29	0.24	3.21	7.00	4.10	0.13						301	
4	81-04	1920	1947	6.86	7.43	30.9	0.27	0.38	4.25	17.60	0.40	0.37						302	
5	81-04	1947	1956	2.74	2.52	51.6	0.35	2.05	3.06	7.70	5.40	0.14						303	
6																			
7	81-04	1973	2003	2.81	2.56	50.1	0.26	8.58	3.19	6.60	5.30	0.16						304	
8	81-04	2003	2016	0.57	0.97	10.6	0.04	8.25	2.84	2.80	2.00	0.06						305	
9	81-04	2016	2040	3.48	2.59	98.3	0.07	3.87	2.97	5.10	2.80	0.10						306	
10	81-04	2040	2054	7.64	7.34	30.0	0.09	0.40	3.37	8.40	6.60	0.18						307	
11	81-04	2054	2080	0.71	1.79	16.2	0.07	0.92	2.93	6.00	4.10	0.03						308	
12	81-04	2080	2105	0.82	1.94	17.1	0.03	0.80	2.73	2.20	1.60	0.01						309	
13	81-04	2105	2145	0.86	1.48	11.8	0.03	2.25	2.75	1.90	1.10	0.03						310	
14																			
15	81-04	2230	2268	3.72	4.33	56.3	0.42	0.24	4.20	18.20	15.70	0.11						311	
16	81-04	2268	2288	5.74	9.22	81.8	0.33	0.45	4.13	16.20	10.00	0.12						312	
17																			
18	81-04	2300	2350	1.79	1.56	32.3	0.09	0.98	2.73	3.90	3.10	0.02						313	
19	81-04	2350	2415	0.59	0.88	13.7	0.05	0.56	2.74	2.80	3.20	0.05						314	
20	81-04	2415	2452	1.00	1.61	19.9	0.06	0.90	2.81	3.90	2.90	0.02						315	
21	81-04	2452	2482	0.95	1.63	24.9	0.11	0.67	2.98	4.30	9.70	0.06						316	
22	81-04	2482	2518	0.79	1.52	12.4	0.09	0.70	3.01	6.70	5.70	0.01						317	
23	81-04	2518	2551	0.95	1.47	26.4	0.04	1.05	2.73	1.80	2.10	TR						318	
24	81-04	2551	2586	1.43	2.11	64.4	0.14	0.90	2.88	3.80	3.80	0.04						319	
25	81-04	2586	2624	2.48	2.82	93.9	0.11	0.23	2.93	4.70	4.20	0.05						320	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-05

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

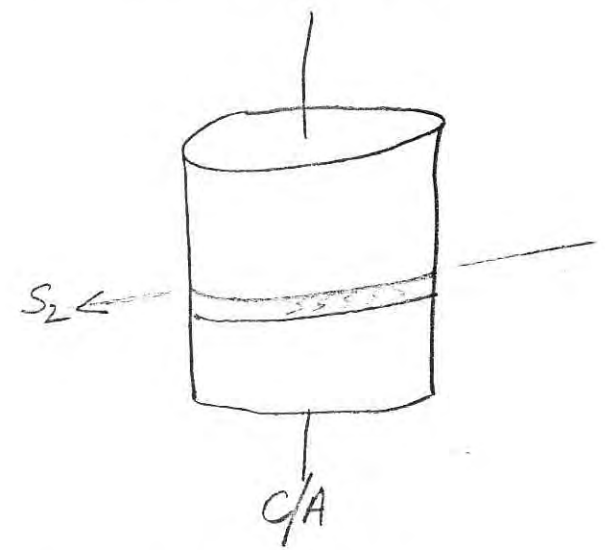
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,091.80 N

15,304.13 E

Elevation: 4005.81



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

Total Depth: 252.0

Purpose: _____

Logged by: JWM Date(s) Logged: _____

Drilling Contractor:	Core:	Size	From	To	Collar Cased and Capped:
<u>ADD</u>	<u>NQ</u>	<u>COLLAR</u>	<u>252.0</u>		<u>NO</u>

Started: _____ Completed: _____

DDH 81-05

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
I	2	8	10	16	17	24
T	81-05	4005.81	7091.80	15304.13	Feet	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2	8	10	14	22
R	81-05	100	180.0	095.0	AT COLLAR
	81-05	1000	178.9	095.0	AZIMUTHS OF THIS HOLE
	81-05	12000	178.3	095.0	NOT MEASURED:
					ESTIMATED FROM SURROUND
					ING HOLES NOV 1982

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
I	2	8
		A

Lithologic Log

Code	From'	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
L	100	1378	01	#	TRICONED NO CORE
L	1378	1437	02	1D10	? Fault gouge + clay contacts not observed.
L	1437	1890	03	1D10	andalusite well developed.
L	1890	1930	04	1D10	? minor fault breccia - cl. fragment
L	1930	11070	05	1D10	As in unit 03
L	11070	11160	06	1D10	10 Fault gouge - contacts not obs.
L	11160	11338	07	1D4	andalusite still present since 77 biolite minor amounts of po in S ₂ planes.
L	11338	11349	08	1D4	Fault + clay. hanging wall contact
L	11349	11382	09	2D4	79 this is really not 2D but a chunky massive high grade section. - similar to 9M
L	11382	11405	10	2F4	9. grade, silica (10) clasts in 2F matrix increasing towards end of interval - minor barite but not 2F46
L	11405	11445	11	2B10	4 breccia - original texture - no gouge assoc with contacts - with 2F contact is sharp + somewhat irregular hanging wall contact 45° to CA - marked by significantly smaller fragments of 2C. Locally, over interval, S ₂ is evident → breccia is over D ₂ ?
L	11445	11468	12	2C0	as above but not brecciated
L	11468	11530	13	2A10	marginal grade 4.5 comb. good 2A, silica appears as pull-apart (border)
L	11530	11610	14	2D4	this is the same as 9L4971 siliceous Cu-Au (Pb+Zn) zone (locally carb)
L	11610	11680	15	2B10	(200) As in unit 15, slight decrease in Pb+Zn, locally to 2A
L	11680	11720	16	2C10	12A0 AL ₁₇ locally to 2A
L	11720	11753	17	2A10	- locally to unit 17 / with 2C
L	11753	11772	18	1D10	hanging wall contact 40° semi 11 to S ₂ Fault gouge, Foot wall contact 55°

DDH 81-05
 2 8

Cyprus Anvil Mining Corp.

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Lithologic Log

Logged By: JWM

Code	From			To			Unit		Code	Description
	10	14	16	20	22	23	25	27		
L	1177	2	1850	19	1DA					garnet bearing
L	1850		1888	20	1D10	4				Fault gouge & breccia contacts appear to // S ₂
L	1888		2002	21	1D10	4				clay junction muscovite
L	2002		2149	22	1D10					andalusite bearing
L	2149		2210	23	1D14					Fault zone mostly muscovite contacts // S ₂
L	2210		2520	24	1D10					muscovite with andalusite bearing Typical of non-carb. 1D0 as in NE wall of pit. EoH

Structural Log

Date: Nov 18/82 Logged By: RST/JK

Code	From		To		Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.		Description				
	10	14	16	20				22	24		26	28	32	34
A	136	0	146	0										shrd, gouge breccia, @ 43.8 shr
														25° to c.a. low cnt 5° to c.a.
A	146	0	189	2										broken core
S			144	0	S ₂				77	2110				} measurements taken from original log
S			158	0	S ₂				80	2110				
S			168	0	S ₂				81	2110				
S			172	0	S ₂				83	2110				
S			188	0	S ₂				85	2110				
A	189	2	190	3										gouge breccia, up cnt 40° to c.a.
A														no low cnt.
A	190	3	1101	48										broken core
A	1101	48	1107	3										gouge, shrd, w/ graphitic @
A														last 6" of unit, low cnt 11 to
A														S ₂ (80° to c.a)
A	1107	3	1133	4										broken core
S			119	34	S ₂				80	2110				} taken from original log
S			111	80	S ₂				78	2110				
S			112	80	S ₂				80	2110				
S			113	40	S ₂				74	2110				
A	113	40	113	50										gouge breccia, 104 mtrx
S			114	50	S ₂				80	2110				} taken from original log
S			115	50	S ₂				84	2110				
S			116	30	S ₂				86	2110				
S			117	40	S ₂				75	2110				
A	117	46	117	76										gouge breccia, no up cnt,
A														low cnt. 60° to c.a
A			117	85										fracture zone sub 11 to c.a.
A	118	50	120	06	F,LT									broken core, gouge breccia,
A														shrd, up. cnt. ≈ 5° to c.a,
A														3 gouge breccia @ up. cnt,
A														8" qtz vein @ 188.0, @ 189.3
A														shr 15° to c.a, @ 192.6
S			118	10	S ₂									limonite staining, no low cnt.
S			119	40	S ₂				42	2110				} taken from original log
S			119	40	S ₂				50	2110				
S			120	00	S ₂				46	2110				

DDH 81-05
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: Nov 18/82 Logged By: JK

Code	From		To		Feature	Sym	S ₀		S ₁		S ₂		Description
	10	14	16	20			22	24	26	28	32	34	
A	121	125	122	120	FILT								broken core shrd, minor gouge
													@ 215.6 → 217.0 sericitic w/
													minor anhydrite qtz vein no
													cnts, from 221.0 → 223.0
													shrd, bxd w/ strong sericitic
													altn
A	123	120	123	135	S.H.R.								gouge breccia, shrd, shearing
													@ both 5° to c.a. & 30° to c.a.
S			124	130	S ₁ Z						48	21	3 taken from original log
S			124	160	S ₁ Z						38	21	5
A			123	180	S.H.R.								gouge filled shear 10° to c.a.
A	124	160	124	180									broken core, shrd w/ gouge
													up, cnt 55° to c.a.
S			125	120	S ₁ Z						38	21	

GEOCHEM. LOG (SAMPLER'S COPY)

Date _____

Sampled by _____

CODE	FROM			TO			SAMPLE	INTR.	REC		UNIT	FEET	DESCRIPTION
	10	14	16	20	22	26			27	29			
P	11349		11382		814100		133	132	210	6		79 = 4m	
P	11382		11405		814101		123	123	214	6			
P	11405		11445		814102		140	134	210	0		280	
P	11445		11468		814103		123	118	210	0		280	
P	11468		11500		814104		132	132	214	0			
P	11500		11530		814105		130	130	214	0			
P	11530		11555		814106		125	118	210	6		= 4L971 280	
P	11555		11580		814107		125	125	210	6		" 280	
P	11580		11610		814108		130	130	210	0		" 280	
P	11610		11635		814109		125	125	210	0		4L971 280	
P	11635		11660		814110		125	121	210	0		" 280	
P	11660		11680		814111		120	116	210	0		" 280	
P	11680		11700		814112		120	120	210	0		1/2A	
P	11700		11720		814113		120	119	210	0		1/2A	
P	11720		11753		814114		133	133	214	0			

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-06

Fabric Orientation Diagram:

Project: ZONE 3

Location: PIT DRILLING

Claim: _____

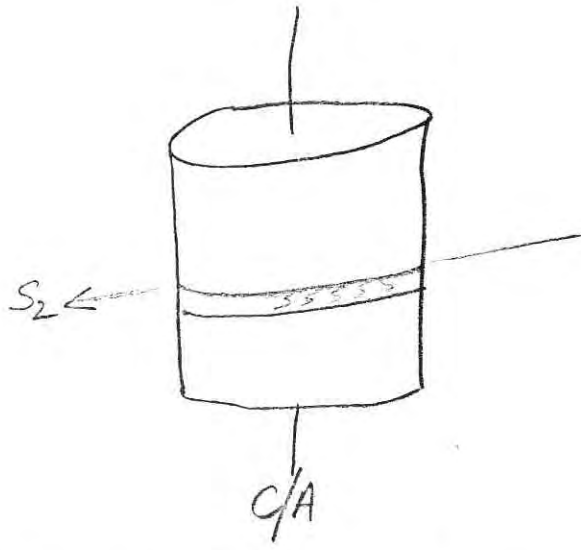
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,296.57 N

15508.86 E

Elevation: 4010.48



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 210.

Total Depth: 273.0

Purpose: _____

Logged by: JWM Date(s) Logged: _____

Drilling Contractor:	<u>A.D.D</u>	Core:	Size	From	To	Collar Cased and Capped:	<u>NO</u>
			<u>NO</u>	<u>COLLAR</u>	<u>273.0</u>		

Started: _____ Completed: _____

Lithologic Log

Code	From'	To	Unit	Code	Description
	10 14 16	20 22 23	25 27		
L	100	1162	01	1F	TRICONED - NO CORE
L	1462	1480	02	1D2	conglomerate
L	1480	11012	03	1D4	locally to 100 as in unit
					02, fine sand 24-20 in continuity
					S ₂ ; foliation pyro also seen
L	11002	11073	04	2D0	matrix interbedded 04
L	11073	11130	05	2D3	→ 2E1 silica rich 2E
L	11130	11190	06	1D0	(2E4, 2A4) fault gouge - fragments
					of 2E, vesicite along S ₂ some
					fragments of 2A also in interval
L	11190	11273	07	2D0	brecciated interval
					pyrite 108-128' - 9' REC.
L	11273	11300	08	2E4	locally in 2E partially brecciated
L	11300	11328	09	2F0	core locally in unit 09
					gouge
					2E 6 100' 6 100' 6
					disturbance down
					is a gouge?
L	11328	11341	10	2E47	matrix 70
L	11341	11404	11	2E4(2F4)	generally partially brecciated
					throughout interval, core like sand,
					brecciation increasing towards end
					of interval, matrix increasingly base rich
					+ silica rich towards end of interval
					locally to (2F4) throughout
L	11404	11441	12	2A0	graphitic gouge / brecciated 2A
					50:50 hanging wall is in - 59° CA
					lower contact not dist.
L	11441	11459	13	2A0	brecciated but not to the same
					degree as unit 12
L	11459	11474	14	2A0	Fault breccia fine grained
					fragments similar to unit 12
					upper & lower contacts // S ₂
L	11474	11587	15	2A4	low grade
L	11587	11596	16	2A0	brecciated as in unit 14, coarser

from 100' down to 100' away

DDH 81-06
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 4 of 6

Logged By: SWM

Code	From'	To	Unit	Code	Description
1	10 14 16	20	22 23	25 27	9 Fault zone w/ base of sulfides (2A0, 2A4) in b'ca cut. 3D b'ca cap i.e. frags (shells) only no matrix
L	11596	11880	17	1010	→ 124 Fault zone - description this fault may represent some mineral movement. Locally 090 13' core recovered in this interval
L	11880	12110	18	1010	±2 some carbon content
L	12110	12111	19	1010	Small fault zone contacts 11 S ₂
L	12111	12510	20	1010	generally 100% carbon content
L	12510	12516	21	1010	Fault zone. lith?
					longer wall contact not obs.
					Footwall " 35° to CA
L	12516	12730	22	1010	(100) → 196 FOH

DDH 81-06
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

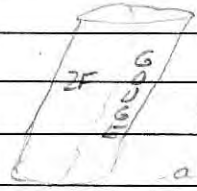
Date: 18 Nov 82 Logged By: RST/DST

Code	From				To				Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
	10	14	16	20	22	24	26	28					
✓	46	2	226	0	CS4	Z							CS4 consistent w/ overall "Z" long limb
S			480		CS2						79	210	
✓	46	2	189	0									broken core & fault gouge w/ poor recy throughout
S			580		CS4	Z	80	000			30	210	S ₀ = S ₂
✓	67	0	68	0									poor recy
S			810		CS4	Z	75	000			30	210	S ₀ = S ₂
S			980		PS2						50	210	S ₄ → S ₂
S			1080		PS2						70	210	
S			1460		PS2						62	210	
S			1550		PS2						60	210	
S			1580		PS2						70	210	
✓	158	0	189	0	FLT								area of gouge zone, major fault zone, upper/lower IND
S			1915		CS4	Z	52	000			15	210	S ₀ → S ₂ note S ₂ steepens below fault
S			1930		PS2						25	210	S ₄ → S ₂
✓	209	0	211	0	FLT								broken core & gouge
S			2130		CS4	Z	75	000			30	210	S ₀ = S ₂
S			222		PS2						55	210	S ₄ → S ₂
✓	226	0	229	0	CS4	S							CS4 consistent w/ short "S" symm. limb of overall "Z" fault
S			2270		CS4	S	10	180			35	210	S ₀ = S ₂
S			2410		CS4	Z	65	000			25	210	S ₀ = S ₂ ; 1" horiz gouge @ 240'
✓	251	0	256	5	FLT								major fault w/ massive gouge devel'd; upper contact IND lower contact 50° to c.a. IND rel S ₂
S			2580		CS4	Z	70	000			35	210	S ₀ = S ₂
S			2720		CS4	Z	80	000			35	210	S ₀ = S ₂

GEOCHEM. LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM		TO		SAMPLE		INTR.	REC		UNIT		FEET	DESCRIPTION
	10	14	16	20	22	26		(m)	27	29	30		
A	11010	2	11017	3	81500	161	121	2C0				2D0	✓
P	11073		11130		81501	157	44	2C2				2D43D	✓
P	11130		11190		81502	160	26	1D0				(2E4, 2A4)	✓
P	11190		11273		81503	183	23	2C0				2D0 25	✓
P	11273		11300		81504	27	27	2E0				2E4	✓
P	11300		11328		81505	28	28	2F0				2F0	✓
P	11328		11341		81506	13	13	2J0				2E4 2E	✓
P	11341		11380		81507	39	30	2E0				2E4 (2F4)	✓
P	11380		11404		81508	24	21	2E0				2E4 (2F4)	✓
P	11404		11441		81509	37	37	2A0				✓ Fault gouge	
P	11441		11474		81510	33	33	2A0				✓ Fault gouge	
P	11474		11515		81511	41	41	2A0				✓	
P	11515		11540		81512	25	25	2A0				✓	
P	11540		11587		81513	47	47	2A0				2A4	

Code	From'	To	Unit	Code	Description
L	10 14	16 20	22 23	25 27	
L	100	1462	01	#	TRICONED - NO CORE
L	1462	1480	02	1D10	carbonaceous
L	1480	10102	03	1D4	locally to 100 as in unit
					02, fine seams dy+po crosscutting
					S ₂ ; foliated py+po also present
L	10102	10173	04	2K10	minor interbedded 104
L	10173	1130	05	2D3	→ 2E14 silica rich 2E
L	1130	11190	06	1D10	2E47 fault gouge, fragments
					of 2E, fusinite along S ₂ some
					fragments of 2A also in interval
L	11190	11273	07	2100	brecciated interval, remobilized
					pyrite 108-128' - 9' REC.
L	11273	11300	08	2150	locally some 2E partially brecciated
L	1300	13128	09	2100	core locally contains half
					gauge
					
					= drilling down a fault?
L	13128	1341	10	21E4	minor po
L	1341	1404	11	21E4	generally partially brecciated
					throughout int., core like sandy
					brecciation increasingly towards end
					of interval, matrix increasingly base metal
					+ silica rich towards end of interval.
					locally to 2E throughout
L	1404	1441	12	2100	graphitic gouge / brecciated 2A
					50:50 hanging wall contact 59°c
					lower contact not det.
L	1441	1459	13	2100	brecciated but not to the same
					degree as unit 12
L	1459	1474	14	2100	Fault breccia fine grained
					fragments, similar to unit 12
					upper + lower contacts // S ₂
L	1474	15187	15	2100	low grade.
L	15187	1596	16	2100	Breccia as in unit 14, coarser
					grained. contact relations not observed

Lithologic Log

Logged By: IWM

Code		From'			To			Unit			Code			Description
I	10	14	16	20	22	23	25	27						
L	115	9	6	118	8	0	117	1	10	10	10		→109 Fault gouge & breccia fragments this fault may represent some significant movement. Locally 090 13' core recovered in this interval	
L	118	8	0	121	0	0	118	1	10	10			some carbon content	
L	121	0	0	121	1	0	119	1	10	10			small fault zone contacts // S2 generally non-carbonaceous	
L	121	1	0	125	0	5	210	1	10	10			Fault gouge - lith? Longing-wall contact not obs. Footwall " 35° to CA	
L	125	0	5	125	6	5	211	1	10	10			→100 →100 EoH.	

CYPRUS ANVIL MINING CORPORATION
ANVIL DISTRICT GEOLOGY DEPT.

From: R.S. Tolbert

Date _____

To 81 - 07

P 1 & 2 *

Lith log - OK

Structural log - Nov 82 OK

Assay log - check to see if
in 81 format.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-07

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

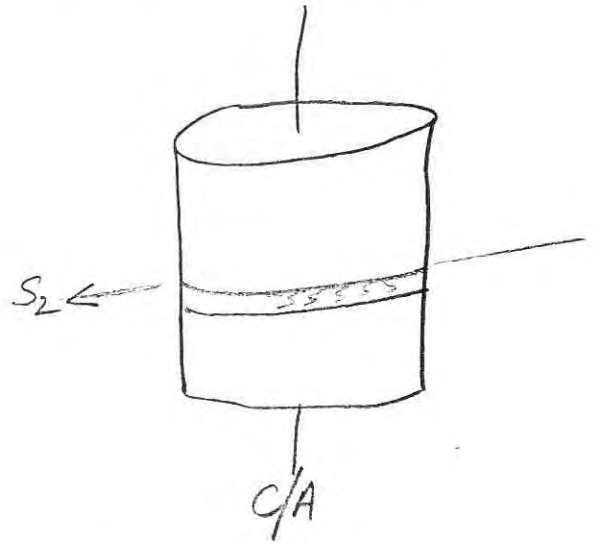
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,402.48 N

15,604.09 E

Elevation: 4009.75



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

Total Depth: 1900

Purpose: _____

Logged by: JWM Date(s) Logged: _____

Drilling Contractor: A.D.D. Core: Size From To Collar Cased and Capped: No

NA COLLAR 1900

Started: _____ Completed: _____

Lithologic Log

Logged By: JWM

Code	From'	To	Unit	Code	Description	FEET.
1	10	14	16	20 22 23	25 27	
L	100	1476	01	1A	TRICONED - NO CORE	
L	1476	1530	02	1D10	→ 1D9	48-58 2' REC.
L	1530	1610	03	2E1	4(2C2) - Bruciated Fragments of 2E	
					in dirty siliceous matrix	
L	1610	1760	04	2IA1	4(2C0) with graphite	
L	1760	1780	05	2E1	4 As in unit 03, increase in	
					pyrite overall.	
L	1780	1877	06	2C2	→ 2E1 locally, as in unit 03	
L	1877	1960	07	2C10	Fault breccia - mostly	
					silica fragments in a dirty siliceous	
					matrix, lower fault contact 30° to CA	
L	1960	1103	08	2IA10		
L	1103	1106	09	1D10	12A0	Fault gouge. No fault contacts
L	1106	1118	10	1D9		
L	1118	11265	11	1D10		
L	11265	11320	12	1D10	Fault gouge contacts not obs.	
L	11320	11407	13	1C10		
L	11407	11420	14	1C10	Fault gouge	
L	11420	11900	15	1C10	good IC, some bluish andalusite?	
					oo 1D0	kyanite?
					Fault at 126.5-132.0 may	
					have significant vertical movement	
					because of chaotic change in lith.	
					EDH.	
					476-190.0 = 142.9	
					58' REC. in this	
					hole is 33%	
					THIS IS UNACCEPTABLE!	

DDH 81-07
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: Nov 4/82 Logged By: RST / YD

Code	From				To				Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description	
	10	14	16	20	22	24	26	28						32
\$		14	76		1080									< 20 ft Recovery = 33%
S					480			S12				72	2110	From Jwms Log
S					676			S12				05		" " " } F4
S					760			S12				23		" " " } Fold?
S					960			S12				68		" " "
\$		1080			1600									highly Bkn and Rubbled core
\$														32 ft Recovery
S					1110			C1S14Z	510	1180		510	2110	S ₀ = S ₂ S₂ → S₄
\$					1200									2 ft of Gouge
S					1390			C1S14Z	85	1180		510		S ₀ = S ₂
S					1590			F1R1C			310	0110	510	S ₁ = FRC
S					1750			C1S14Z	610	1170		415		S ₀ = S ₂

DDH 81-07

Cyprus Anvil Mining Corp

Page _____ of _____

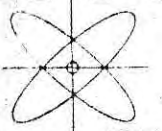
Logged by _____

ASSAY LOG (SAMPLER'S COPY)

Date Nov. 9/82 Sampled by _____

Test

CODE	FROM			TO			SAMPLE			INTR.			REC (m)			UNIT			DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	42						
P	153	0	1611	0	8116	00	180	122	12E1A	2C2									
P	161	0	1675	8116	01	165	122	12A1A	2C0										
P	167	5	1760	8116	02	185	126	12A11	2C0										
P	176	0	1780	8116	03	120	117	12E1A											
P	178	0	1830	8116	04	150	115	12C12											
P	183	0	1877	8116	05	147	123	12C12											
P	187	7	1960	8116	06	183	114	12C10											
P	196	0	1103	0	8116	07	170	127	12A10										
P	110	3	1106	0	8116	08	130	116	11D10	2A0									
													29 Rec in sulphides !!						



FROM FARO Assay Log CODING FORM DDH-ZONE3-1981 PAGE NO. 07 CF

Line No.	DDH/D								FROM		TO		g/MT	%PB	%ZN	AG	%CU	%B90	S.G.	%PY	%PO	%MN	Card Col.																																																								
	1	2	3	4	5	6	7	8	9	10	11	12												13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68
1	P	8	1	-	0	7	5	3	0	6	1	0		3.01	5.44	56.3	0.14	0.49	3.76	16.50	5.40	0.10	600																																																								
2	P	8	1	-	0	7	6	1	0	6	7	5		1.42	4.21	24.9	0.06	0.43	2.98	6.00	4.00	0.04	601																																																								
3	P	8	1	-	0	7	6	7	5	7	6	0		1.07	2.78	25.8	0.10	1.11	3.00	6.10	5.10	0.04	602																																																								
4	P	8	1	-	0	7	7	6	0	7	8	0		1.85	5.98	31.7	0.13	0.39	3.44	12.10	8.10	0.06	603																																																								
5	P	8	1	-	0	7	7	8	0	8	3	0		1.35	1.36	22.7	0.13	0.55	3.38	13.90	6.90	0.04	604																																																								
6	P	8	1	-	0	7	8	3	0	8	7	7		1.43	1.96	25.5	0.08	0.47	3.13	9.40	5.60	0.03	605																																																								
7	P	8	1	-	0	7	8	7	7	9	6	0		0.48	1.24	13.7	0.08	0.62	3.00	7.50	7.30	0.08	606																																																								
8	P	8	1	-	0	7	9	6	0	1	0	3	0		0.64	1.44	16.8	0.06	0.56	2.80	3.50	4.00	0.08	607																																																							
9	P	8	1	-	0	7	1	0	3	0	1	0	6	0		0.86	1.92	18.7	0.04	0.34	2.60	1.40	2.20	0.02	608																																																						

CYPRUS ANVIL MINING CORPORATION
ANVIL DISTRICT GEOLOGY DEPT.

From: R.S. Tolbert

Date _____

To 81-08

P1 & 2 *

Lithologies - OK

Structure - Oct 82 OK

Assays - OK 81 format

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-08

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

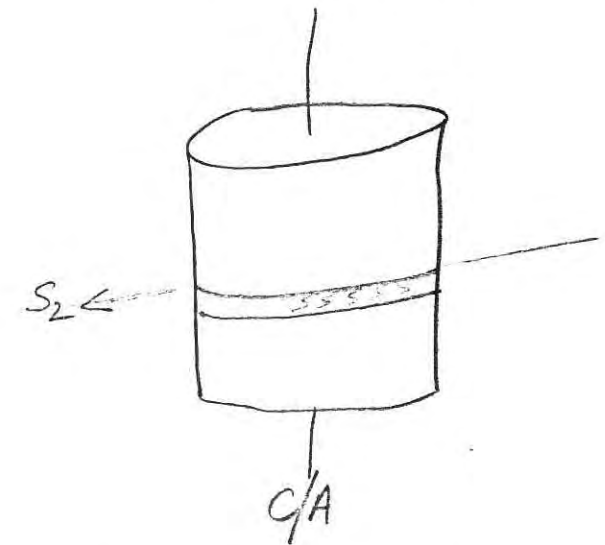
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,703.71 N

15,651.75 E

Elevation: 4016.39



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 210.

Total Depth: 2880

Purpose: _____

Logged by: JWM Date(s) Logged: _____

Drilling Contractor: ADD Core: Size From To Collar Cased and Capped: No

NO COLLAR 2880

Started: _____ Completed: _____

Lithologic Log

Logged By: JWA

Code	From			To			Unit	Code	Description
	10	14	16	20	22	23			
L	100		1765	01			1#		TRICONED - NO CORE
L	1765		1785	02			1D10		Carbonaceous.
L	1785		1810	03			01D10		minor py + po in fractures.
L	1810	3	10180	04			1D10		→ 1D4 good andalusite development
									muscovite >> biotite, minor sulfides
									Foliar form, py + po - not crosscutting
									S ₂ as at Vongorda.
L	10180		12105	05			1D10		biotite > muscovite
L	12105		12133	06			1D10		As in unit 04 (1D4)
L	12133		15170	07			1D10		±2 normal (non-carbonaceous) 1D
									muscovite > biotite. 65 darkest unit of all
L	15170		1725	08			1D4		not strongly altered
L	1725		1740	09			1D4		siliceous 4L minor Foliar form bleby sulfides
L	1740		1782	10			2D		siliceous matrix with red grained sulfides (py, sphal, gal) in matrix
									- also locally approaches (somewhat)
									a breccia with 4L like fragments in sulfide-quartz matrix.
									grade in +15% comb.
									this is a unique sulfide type as observed in Vongorda holes (4M?)
									(NOT TRAVELY 2D)
L	1782		1812	9			2C13		Similar to unit 10 but
									lack of base metals at the expense of silica
L	1812	9	1816	5			2C12		as above more pyrite, more base metals (silica fragments, barren, in a sulfide matrix)
L	1816	5	1960	13			1D10		much-clay abundant development of fuschite req. base metals.
L	1960		1983	14			1D4		Feined py
L	1983		1998	15			2C13		7
L	1998		2019	16			1D4		as in unit 14 minor fuschite development req. py.
L	2019		2234	17			2C0		this is typical 2C - well banded.

Lithologic Log

Logged By: JWM

Code	From		To		Unit		Code		Description
	10	14	16	20	22	23	25	27	
L									Very minor base metals Pb=Zn, if this unit was graphitic to any degree it would = 2A0; very siliceous overall; not at all similar to unit 10, 11 or 12
L	12234		12308		18	2E0	2E0		soony texture overall Pb+Zn ≈ 10% minor barite locally
L	23108		2334		19	2E0			low grade soony (pop py) 2E
L	123134		12354		20	2E0			Breccia region (fragments of 2E as in unit 19). Frag. in a fine grained py matrix, size = 5-8 cm.
L	12354		12441		21	2E1			2E texture, locally baritic, locally to 2F
L	12441		12470		22	2E0			as in unit 18, no barite
L	12470		12483		23	2E1			As in unit 21
L	12483		12500		24	2H8			base metal poor?
L	12500		12555		25	2F0			cg; abundant 2E fragments in a 2F matrix?
L	12555		12667		26	2A1			Very siliceous low graphite content very similar to unit 17. more base metals assoc. here.
L	12667		12760		27	2A0			As in unit 26 but totally brecciated into small fragments minor py.
L	12760		12880		28	1D0			? clay + 100 fragments - Fault Breccia.
									266.7 - 288.0 is Fault related. EDH.
									much of breccia in sulfide lith. is not deformational but a primary feature during deposition? gravity sliding from buildup of sulfides - as such this will effect continuity!

DDH 81-08
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

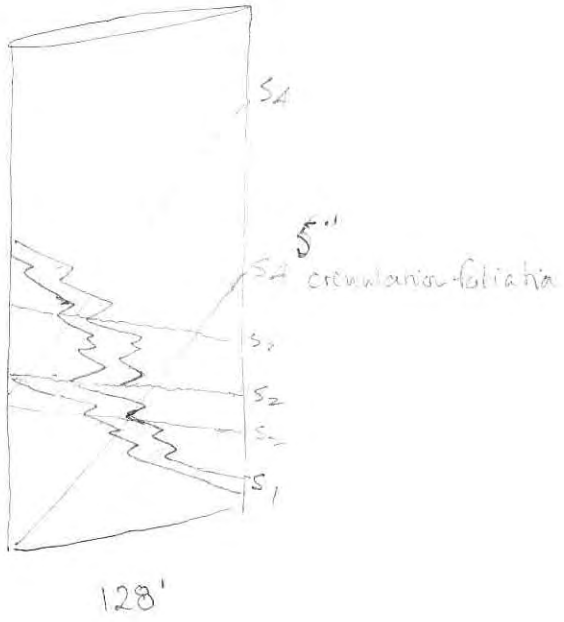
Structural Log

Date: OCT. 26-82

Logged By: RST

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
S				185	PS ₂ P						65	210	
S				193	CS ₂ S						65		
A				197	SHR								6' sh. sub // to S ₂
\$	110	180	111	100									minor shearing.
S				1115	PS ₂ P						65		
\$	1115	1205	1205	1205	BX ₁								bx and gouge zone. roc. = 1'
S				1280	CSAZ	75	35.0	610	1610	40	210		S ₀ =S ₂ ; S ₁ =S ₃ ; L ₂ =80/240 wrt S ₄ S ₂ →S ₄
\$													L ₄ =85°/280 wrt S ₄ See diag.
S				1440	CSAZ	85	18.0				45		S ₀ =S ₂ , L ₄ =85/270 wrt S ₄ S ₄ →S ₂
S				1670	PS ₂ P						85	210	
S				1725	CS ₂ M						85		
S				1820	RS ₂ R						66		
S				1890	RS ₂ R						76		
S				1960	RS ₂ R						65		
S				2120		R					64		
S				2180		R					64		218'0 - 260'0 mass. sulphides
\$													+ bx
S				2660		R					58		
\$	2660	2880	2880	2880	FLT								fault bx & gouge, fracs. sub// to c.a.

DDH 81-08



PET 078 81

CYPRUS ANVIL MINING CORPORATION
ANVIL DISTRICT GEOLOGY DEPT.

From: *R.S. Tolbert*

Date _____

To _____

124 + 22

125

126
- 127 + 20

128 + 20

129

130

131 + 22

132 + 52

133

134 + 47



Lithologic Log

Code	From	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
L	100	1765	01	#	TRICONED - NO CORE
L	1765	1785	02	1D10	Carbonaceous.
L	1785	1803	03	01D10	minor py + po in fractures.
L	1803	10180	04	1D10	→ 104 good andalusite development muscovite >> biotite, minor sulfides Foliaform, py + po - not crosscutting S ₂ as at Vanguarda.
L	10180	12105	05	1D10	biotite > muscovite
L	12105	1233	06	1D10	As in unit 04 (1DA)
L	1233	1570	07	1D10 ±2	normal (non-carbonaceous) 1D muscovite ≥ biotite
L	1570	1725	08	1DA	not strongly altered
L	1725	1740	09	1DA1	siliceous 4L minor Foliaform bleby sulfides
L	1740	1782	10	21DA	siliceous matrix with med. grained sulfides (py, sphal, gal) in matrix - also locally approaches (somewhat) a breccia with 4L like fragments in sulfide-quartz matrix. grade in +15% comb. this is a unique sulfide type as observed in Vanguarda hole (4M?) (NOT TRULY 2D)
L	1782	1829	11	21C3	similar to unit 10 but lack of base metals at the expense of silica
L	1829	1865	12	21C1D	as above more pyrite, more base metals (silica fragments, baron, in a sulfide matrix)
L	1865	1960	13	1D10	mush-clay abundant development of fuschite req. base metals.
L	1960	1983	14	1DA	veined py
L	1983	1998	15	21C3 7	
L	1998	2019	16	1DA	as in unit 14 minor fuschite development req. py.
L	2019	2234	17	2D10	this is typical 2C-well banded.

Lithologic Log

Logged By: JWM

Code	From'	To	Unit	Code	Description
	10 14 16 20		22 23 25 27		
L					Very minor base metals Pb=Zn, if this unit was graphitic to any degree it would = 2A0; very siliceous overall; not at all similar to unit 10, 11 or 12
L	2234	2308	18	2E0	Sandy texture overall Pb+Zn ~ 10% minor barite locally
L	2308	2334	19	2E0	low grade sandy (pop py) 2E
L	2334	2354	20	2E0	Breccia region (fragments of 2E as in unit 19). Frag. in a fine grained py matrix, size = 5-8 cm.
L	2354	2441	21	2E4	2E texture, locally baritic, locally to 2F
L	2441	2470	22	2E0	as in unit 18, no barite
L	2470	2483	23	2E4	As in unit 21
L	2483	2500	24	2E4 78	base metal poor?
L	2500	2555	25	2F0	cg; abundant 2E fragments in a 2F matrix?
L	2555	2667	26	2A4	Very siliceous low graphite content very similar to unit 17. more base metals assoc. here.
L	2667	2760	27	2A0	As in unit 26 but totally brecciated into small fragments minor py.
L	2760	2880	28	1D0	? clay + 100 fragments - FAULT BRECCIA.
					266.7 - 288.0 is Fault related. EDH.
					much of breccia in sulfide lith. is not deformational but a primary feature during deposition? gravity sliding from buildup of sulfides - as such this will effect continuity!

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-09

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

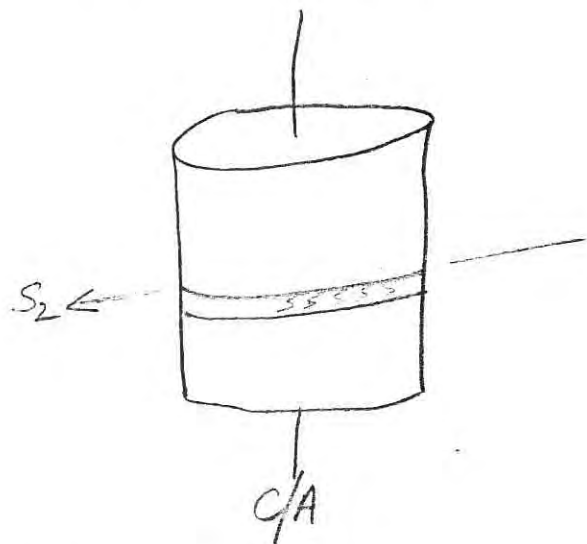
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,860.42 N

15,057.82 E

Elevation: 4014.87



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

Total Depth: 481.0

Purpose: _____

Logged by: INM Date(s) Logged: _____

Drilling Contractor: ADD Core: Size From To Collar Cased and Capped: NO

NO COLLAR 481.0

Started: _____ Completed: _____

JWM

Feet	From		
	00	28001 #	TRICONED - NO CORE
	280	320023047	, phylitic calc-silicate little carbonate "hornfels"
	320	444033A0	As in unit 02, minor calc-silicate conds, minor carbonate condt at 10' shear
	444	45004 / FO / 300	minor calc, calcareous, chlorite, not typically chloritic (typical ID)
	450	58205304	As in unit 02, but not truly phylitic → 300, mostly diopside.
	582	68006100	Fault zone? shear zone up to 10' by ① highly sheared phylitic - still some calc ② fragments of 100 min fine granular 50:50 contacts not observed. 40' sec
	680	800071E0 / 350	graphitic phylitic, no calc-silicate, not siliceous - in this layer 102 equivalent of unit 02? 5.0' sec
	800	850081FO / 300	- calcareous, chloritic, altered metabasite.
	850	930091D2	similar to unit 07 locally but more like ID, minor metabasite.
	930	11075101D2	as above, less carbon, cordierite appearing, non calcareous.
	11075	2140111D0	good ID generally non calcareous, locally metabasite, cordierite, minor biotite, generally silica poor except 600, minor occurrence of chlorite at 180!
	2140	235712100	as above specks biotite and minor
	2357	238013104	? 1FO similar to 11075 but more py.
	2380	244814100	as in unit 12
	2448	245815100	Fault zone - 02' gouge - diopside
			Fault 25° to CA. - suspect

From	To		DESCRIPTION
	10	14	
2458	2910	16100	minor biotite, very little carbonaceous well developed andalusite, garnets in places forward and at interval.
2910	3010	17100	garnitic, biotite, carbonaceous no andalusite, chlorite
3010	3730	18100	no andalusite, biotite, garnet grey color - little dark brown from contact area 20 gradational change 15 → 10; garnet structure to andalusite.
3730	3780	19100	Franklinite fragments silica + 12% + 1-2% mica nature of contact 70° to CA contact not observed; Sulph. clasts present in zone → 109 closely resemble 109 but subdued, biotite, garnet, andalusite andalusite
3780	3830	20100	garnet, biotite
3830	4100	21100	Franklinite, biotite, garnet, andalusite Unit 19, clebs by contacts?
4100	4103	22100	Franklinite, garnet, biotite, andalusite
4103	4108	23100	Franklinite, garnet, biotite, andalusite
4108	4110	24100	Franklinite, garnet, biotite, andalusite unconformable contact 55° CA Franklinite, garnet, biotite, andalusite garnet, biotite, andalusite
4110	4810	25100	locally to 120 good biotite Franklinite

END

Structural Log

Code	From				To				Feature	S ₁ Dip Direct.	S ₂ Dip Direct.			Description	FEET	
	10	14	16	20	22	24	26	28			32	34	38		FOOTAGE	REC
S				1290	IS2						68	2110				
S				1450	IS2						70	2110		32.0	3.0	
S				1680	IS2						65	2110	} core loss + gouge zone	43.0		
S				1840	IS2						62	2110		50.0	4.0	
S				1980	IS2						70	2110	58.0	1.7		
S				11080	IS2						70	2110	68.0	3.8		
S				11230	IS2						65	2110	78.0	7.9		
S				11370	IS2						65	2110	85.0	5.0		
S				11470	IS2						80	2110	95.0	8.2		
S				11610	IS2						75	2110	102.0	5.2		
S				11730	IS2						79	2110	108.0	3.3		
S				11830	IS2						85	2110	115.0	4.9		
S				11870	IS2						88	2110	123.0	9.6		
S				21140	IS2						77	2110	127.5	4.5		
S				21230	IS2						75	2110	134.0	6.5		
S				21380	IS2						84	2110	138.5	4.5		
S				21480	IS2						80	2110	147.0	8.5		
S				21580	IS2						74	2110	154.0	4.5		
S				21640	IS2						80	2110	161.0	6.0		
S				21750	IS2						88	2110	172.0	9.6		
S				21860	IS2						80	2110	183.0	11.0		
S				21960	IS2						85	2110	192.0	8.0		
S				31065	IS2						76	2110	204.0	11.3		
S				31170	IS2						78	2110	214.0	9.0		
S				31275	IS2						81	2110	223.0	9.0		
S				31380	IS2						87	2110	228.0	5.0		
S				31480	IS2						70	2110	238.0	8.0		
S				31580	IS2						80	2110	243.0	5.0		
S				31680	IS2						74	2110	248.0	5.0		
S				31780	IS2						59	2110	253.0	5.0		
S				31880	IS2						65	2110	264.0	11.0		
S				31980	IS2						58	2110	275.0	11.0		
S				41210	IS2						65	2110	286.0	11.0		
S				41320	IS2						50	2110	296.0	10.0		
S				44110	IS2						58	2110	306.5	10.5		
													317.0	10.5		
													327.5	10.5		
													338.0	10.5		
													348.0	10.0		
													358.0	10.0		
													368.0	10.0		
													378.0	8.5		
													388.0	4.2		
													398.0	10.0		
													406.0	8.0		
													414.0	7.2		
													420.0	5.5		
													421.0	1.0		
													432.0	11.0		
													441.0	9.0		
													451.0	10.0		
													461.0	10.0		
													471.0	10.0		
													481.0	10.0		

S₁ = 25°
F₁ = 32°

Structural Log

Date: 21 Nov Logged By: GAT/DST

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
	10	14	16	20	22	24	26	28	32	34	38	40	44
				21010	CS4Z							510	2110
	2390			2395	FLT								
	2450			2480	FLT								
	2619			2700	FLT								
				2570	CS4Z							40	
				3020	CS4Z							40	
	3160			3175	FLT								
				3190	CS4Z							45	
				3250	FLT								
	3315			3330	FLT								
				3410	FLT								
	3535			3545	BXA								
				3545	CS4Z							25	
	3565			3575	FLT								
	3625			3630	FLT								
	3675			3710	FLT								
	3710			384	FLT								
	3885			3890	FLT								

S₂ → S₄

Structural Log

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description	
	10	14	16	20			22	24	26	28	32	34		38
S				3935	CSH	Z						30	210	3 ⇒ Z
S				3990	CSH	Z						28		
§	4020			4030	FLT									gouge of rubble; lower 20'000
														upper IND
§	4045			4060	FLT									blkn. core of rubble; upper
														lower IND, internal ⇒
														20° to c.a.
§	4090			4150	FLT									blkn core, rubble, gouge,
														byria, dogshit; lower = IND
														upper IND may be steep?
S				4160	CS4	Z						40		@ 417 = 1" CS4, S on short limb
S				4180	CS4	Z						40		
S				4235	CS4	Z						32		
S				4250	CS4	Z						52		
S				4360	CS4	Z						40		
§	4370			4385	FLT									gouge, rubble, blkn core IND
S				4410	CS4	Z						48		
S				4510	CS4	Z						50		
S				4580	CSH	S						58		local
S				4680	CSH	S						45		"
S				4780	CSH	Z						50		
§	4550			4710										many local S regions
														w/ S ₂ dipping steeply to
														moderately NE ⇒
														short limb but w/ overall
														Z i.e. ; below
														this is a Z region w/
														both fol ^{ns} dipping SW
														Note: ignore TWM
														summary, but PS ₂ data
														OK!

Code	From			To			Unit	Code	Description	Feet
	10	14	16	20	22	23				
L		100		280	01		#		TRICONED - NO CORE	
L		280		320	02		3D47		, phylitic calc-silicate little carbonate "hornfels"	
L		320		444	03		3A0		As in unit 02, minor calc-silicate bands, minor carbonate content at 10% strong	
L		444		450	04		1FO	1300	minor calc, calcareous, chlorite not typically chloritic phyllite (SD)	
L		450		582	05		3D4		As in unit 02, but not truly phyllitic → 3D0, mostly diopside.	
L		582		680	06		1D0		Fault gouge? shear zone represented by ① highly sheared phyllite - still retains S ₂ ② Fragments of 1D0 in fine groundmass 5:50.	
L		680		800	07		1E0	1300	graphitic phyllite, no sulfides. contacts not observed. 4.0' sec. not siliceous - in this lateral equivalent of sulfides? 5.0' sec.	102
L		800		850	08		1FO	1300	- calcareous, chloritic, altered metabasite.	
L		850		930	09		1D2		similar to unit 07 locally but more like 1D, minor metabasite.	
L		930		1075	10		1D2		as above, less carbon, andalusite appearing, non calcareous.	
L		1075		2140	11		1D0		good 1D generally non-carbon bearing, locally abundant andalusite, minor biotite generally silica poor. except 0D0; minor occurrence of OF chloritoid at 180'.	
L		2140		2357	12		1D0		as above specks biotite increasing	
L		2357		2380	13		1D4		? 1FO similar to altered SD minor cubic py.	
L		2380		2448	14		1D0		as in unit 12	
L		2448		2458	15		1D0		Fault zone - not gouged - brecciated. Fault 25° to CA. - suspect very little movement here.	

Lithologic Log

Logged By JWM

Code	From	To	Unit	Code	Description
	10 14 16	20 22 23 25			
L	2458	2910	16	1D0	minor biotite, very little carbon present. well developed andalusite. increase in carbon towards end of interval.
L	2910	3010	17	1E0	graphitic schist silica poor, no sulfides, chlorite bearing.
L	3010	3730	18	1D0	as above 1D0 units but normal grey colour - total lack of contained carbon. From contact above 20' gradual change 1E → 1D; garnet ubiquitous, + andalusite.
L	3730	3780	19	1D0	Fault region. Fragments of silica + 1D (to 1-2cm) in matrix of fine gneiss. Hanging wall contact 70° to CA. Footwall contact not observed. Sulph. clasts present in gneiss; → 104 closely resembles 104 but probably related. Fault because of fluids.
L	3780	3830	20	1D0	garnet rich
L	3830	4020	21	1D0	Fault breccia similar to unit 19, blebs py. contacts?
L	4020	4030	22	1D0	includes normal breccia regions
L	4030	4093	23	1D0	Fault zone, as unit 19
L	4093	4140	24	1D0	Hanging wall contact = 55° CA Footwall " ? , minor fragments galena present.
L	4140	4810	25	1C0	locally to 1D0 good biotite development.

E.H.

Note New Log Nov 82 98/825 very visible Sulphides at 244 gauge and above.

Structural Log

Logged By: JWM

Code	From			To			Feature	S ₁ Dip Direct.	S ₂ Dip Direct.			Description	FEET	
	10	14	16	20	22	24			26	28	32		34	38
S				1290	152				68	2110				
S				1450	152				70	2110			32.0	3.0'
S				16180	152				65	2110	} core loss + gouge zone		43.0	
S				1840	152				62	2110			50.0	4.0'
S				19180	152				70	2110			58.0	1.7
S				110180	152				70	2110			68.0	3.8
S				11230	152				65	2110			78.0	1.9
S				11340	152				65	2110			85.0	5.0
S				11470	152				65	2110			95.0	8.2
S				11610	152				60	2110			102.0	5.2
S				11730	152				80	2110			108.0	3.3
S				11830	152				75	2110			115.0	4.9
S				12140	152				77	2110			123.0	9.6
S				12230	152				80	2110			127.5	4.5
S				12380	152				79	2110			134.0	6.5
S				12480	152				85	2110			138.5	4.5
S				12580	152				88	2110			147.0	8.5
S				12640	152				79	2110			154.0	4.5
S				12750	152				85	2110			161.0	6.0
S				12860	152				85	2110			172.0	9.6
S				12960	152				88	2110			183.0	11.0
S				13065	152				77	2110			192.0	8.0
S				13170	152				77	2110			204.0	11.3
S				13275	152				75	2110			214.0	9.0
S				13380	152				75	2110			223.0	9.0
S				13480	152				84	2110			228.0	5.0
S				13580	152				80	2110			238.0	8.0
S				13680	152				80	2110			243.0	5.0
S				13780	152				80	2110			248.0	5.0
S				13880	152				74	2110			253.0	5.0
S				13980	152				80	2110			264.0	11.0
S				14065	152				80	2110			275.0	11.0
S				14170	152				88	2110			286.0	11.0
S				14275	152				80	2110			296.0	10.0
S				14380	152				80	2110			306.5	10.5
S				14480	152				85	2110			317.0	10.5
S				14580	152				85	2110			327.5	10.5
S				14680	152				76	2110			338.0	10.5
S				14780	152				76	2110			348.0	10.0
S				14880	152				78	2110			358.0	10.0
S				14980	152				81	2110			368.0	10.0
S				15065	152				81	2110			378.0	8.5
S				15170	152				87	2110			388.0	4.2
S				15275	152				70	2110			398.0	10.0
S				15380	152				70	2110			406.0	8.0
S				15480	152				70	2110			414.0	7.2
S				15580	152				80	2110			420.0	5.5
S				15680	152				74	2110			421.0	1.0
S				15780	152				80	2110			432.0	11.0
S				15880	152				79	2110			441.0	9.0
S				15980	152				59	2110			451.0	10.0
S				16065	152				59	2110			461.0	10.0
S				16170	152				65	2110			471.0	10.0
S				16275	152				58	2110			481.0	10.0
S				16380	152				58	2110				
S				16480	152				65	2110				
S				16580	152				50	2110				
S				16680	152				58	2110				

S₁ = 35°
F₁ = 32°

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-10

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

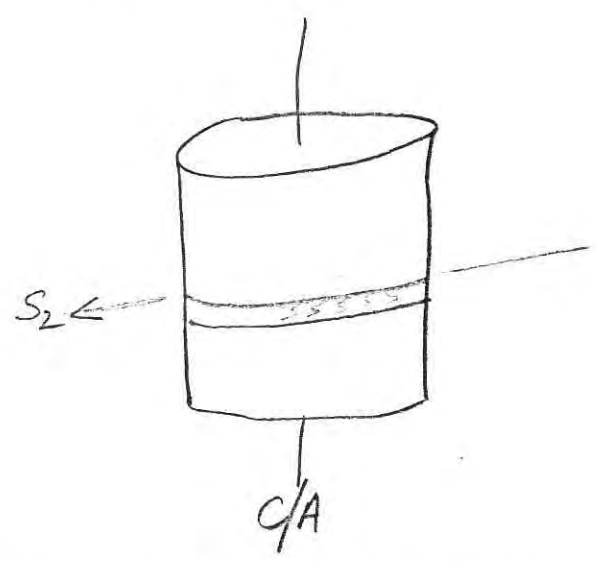
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,922.⁷⁷~~33~~ N

15,325.⁸⁰~~68~~ E

Elevation: 4016.14



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

Total Depth: 5380

Purpose: _____

Logged by: INM Date(s) Logged: _____

Drilling Contractor: ADD Core: Size From To Collar Cased and Capped: NO

NO - COLLAR 5380

Started: _____ Completed: _____

DDH 81-10 28

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E
I	2	8	10	16	17	24 25
T	81-10	4916.14	7922.93	15325.65	Feet	32 34 39 41 42

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2	8	10	14	22
R	81-10	100	180.0	95.0	AT COLLAR
	81-10	3080	178.0	95.0	AZIMUTHS OF THIS HOLE
	81-10	1000	179.0	109.0	NOT MEASURED:
	81-10	5300	177.0	88.0	ESTIMATED FROM SURROUNDING HOLES NOV. 1982

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
I	2	8
		A

Code	From'	To	Unit	Code	Description
L	10 14 16 20	22 23 25 27			
L	1100	1380	01	#	TRICONED - No CORE
L	1380	1480	02	01318	likely flat there are boulders of in contact.
L	1480	1378	03	1D10	locally carbonaceous
L	1378	1555	04	1D4	good 1D4 minor silica, po on Foliarium seams + cross-cutting veins no base metals, no COP.
L	1555	1564	05	1D14	Fault gouge 11 S ₂
L	1564	1735	06	1D14	as in unit 04, inaccessibly increased in silica towards end of mineral garnetiferous
L	1735	1806	07	1D4	= 4L7 10% so minor magnetite
L	1806	1948	08	1D10	→ 1D4 andalusite, garnet bearing matrix
L	1948	1969	09	1D4	Fault gouge + breccia Hanging wall cont 11 S ₂ → 7A = 45° CA D → 7A = 35° CA
L	1969	2252	10	1D4	ZL3 minor breccia at beginning (also with fault)
L	2252	2552	11	1D0	normal and carbonaceous. 10' contact.
L	2552	2740	12	1D0	→ ZL1 po staining
L	2740	2940	13	1D4	✓ @ 281.0 mineralized shear zone pb, Fault gouge. minor 1D3 with @ from 280.8 → 281.8 ZL3 stringer 30' to ca. Fuschite in clay
L	2940	2970	14	1D4	✓
L	2970	2983	15	5D0	1H0 disintegrated core, volcanic flow - small lobe flow Fuschite present - strongly veined with pyro - this unit = 5D/4L altered to
L	2983	3018	16	1D0 ± 4	this unit is tuffaceous equivalent to 5L Killed - Foliarium
L	3018	3088	17	1D4	301.8 → 306.7 - ZL37 po COP
L	3088	3094	17	5H	ZL3 po COP → ZL17
L	3094	3109	18	1D4	Fault gouge
L	3109	3130	20	1E0	✓ 1D29 → 1E → 2A "bleached" @ low, cont → 2A0 - fuschite phylite.
L	3130	3240	21	5D0	1H0 same as unit 16, tuffaceous eqv. of 5D Fuschite bearing, minor fault gouge at end of unit + breccia 11 S ₂
L	3240	3260	22	2A0	✓

Lithologic Log

Logged By: JWM

Code	From'	To	Unit	Code	Description
L	132150	133163	23	1E10	locally to 2A over short intervals.
L	133160	133182	24	01010	
L	133182	134159	25	1E10	As in unit 23 — No reason to call 1D4?
L	134159	135120	26	1D14	minor base metals with po.
L	135120	137120	27	1D14	nothing in the box
L	137120	137168	28	2F10	Fault - drillers report loss of core in core & water at this int. scandy red ground. 352.0 - 375.5 (23.5) 2.0 CORE REC.
					INTERP. & ASSAY INT. SHOULD BE MUCH LESS (SAY 10')
L	137168	137180	29	1D14	Fault gouge
L	137180	138110	30	2F16	good grade 10% ±, locally banded
L	138110	138355	31	2G10	locally to 2F6 but lower grade overall.
L	138355	140180	32	2F16	as in unit 29, locally 2G0
					393-408 5.0' REC. NO EVIDENCE OF GOUGE ETC. FOOTAGE ERROR?
L	140180	141174	33	2K10	min. massive int. with po
L	141174	141184	34	2K10	Buccia
L	141184	142120	35	2K10	as in unit 32, well banded.
L	142120	14236	36	2F10	
L	14236	14255	37	2G12	as in core 408-425.5 - siliceous
L	14255	14270	38	2E10	Fault gouge + banded breccia
					2E. buccia fragments of 2F via base metal rich matrix
L	14270	14293	39	2E1F	Similar to unit 37, but
					banded
L	14293	14370	40	2E1G	Fault gouge - gouge breccia contacts unknown.
L	14370	14400	41	1D14	Fault gouge - again contacts not observed.
L	14400	14675	42	1D14	minor siliceous (po-po) well banded as in 37, occurring in a matrix of fine carbonaceous material and siliceous.
L	14675	14700	43	1E10	Fault gouge - contacts not observed.
L	14700	14750	44	2A10	
L	14750	14775	45		

Lithologic Log

Code	From		To		Unit		Code	Description
	10	14	16	20	22	23		
L	1477	0	1485	1	416		1D19	✓ As in unit 41
L	1485	1	1487	0	47		1D19	→ (1D10)
L	1487	0	1490	0	48		1D19	Fault gouge horizontal contact
								U.S., Footwall contact not observed.
L	1490	0	1491	2	49		310	✓ breccia of sulfide + silica with some copper - assoc. with fault.
L	1491	2	1491	8	50		1D9	Fault gouge - contacts not observed.
L	1491	8	1538	0	51		1D10	✓ → 1D9 generally has a subfoliate terrigenous appearance.
								EOH
								<i>low calc anhydrite facies pellets</i>
								<i>have a terrigenous appearance in sulfate</i>

Structural Log

Date: Nov 24/82 Logged By: JNK

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
	28	32	34	38	40	44							
\$	1380		1380										broken core w/ minor rubble & minor gouge.
S			1585		P.S.2P						7.5	2110	
S			1630		C.S.4Z	6.5	1810				3.0	2110	So = S ₂ , strong crenulation
S			1775		P.S.2P						6.5	2110	
S			11070		P.S.2P						5.5	2110	
S			11220		P.S.2P						7.5	2110	
\$	11280		11300		S.H.R.								shrd w/ minor concs., locally graphitic, 15° to c.a.
\$	1365		1380										shrd, bxt'd, w/ 4" qtz vein, up. cnt S ₂ ≈ 55°
S			11420		C.S.4Z	5.0	1810				4.5	2110	
\$	1550		1570		S.H.R.								shrd w/ gouge breccia, small qtz @ up. cnt, low cnt. 40° to c.a.
S			11645		C.S.4Z	27.0	1810				1.5	2110	So = S ₂ , subtle cren. of S ₂
S			11694		C.S.4D	8.0	0910				2.0	2110	So = S ₂
S			11798		P.S.2P						6.0	2110	
S			11875		P.S.2P						7.0	2110	
\$	11880		11910										broken core
\$	11950		11966										gouge breccia, shrd cnts, up. cnt 25° to c.a., low cnt. 30° to c.a.
\$	11980		12020										shrd broken core w/ minor gouge. @ 199.0 shr 10° to c.a.
S			12260		C.S.4Z	8.0	01010				2.7	2110	So = S ₂ , subtle cren. of S ₂
S			12360		P.S.2P						7.5	2110	
\$	12434		12456		S.H.R.								broken core w/ minor gouge shr @ 245.0 15° to c.a.
S			12467		C.S.4D	7.5	0815				2.5	2110	So = S ₂
\$	12484		12516										broken core, shr @ low. cnt. 5° to c.a.
\$			12510		F.R.C.			110	1810	5.0	2110	FRC = S ₁ , healed frac.	
\$	12575		12590										shrd broken core sub to c.a.
S			12647		P.S.2P						6.0	2110	
S			12730		P.S.2P						4.5	2110	
S			1277		C.S.4M	3.0	1810				6.0	2110	above unit 1 of S ₂ to c.a.

S₄ → S
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Structural Log

Date: Nov 24/82 Logged By: JNK

Code	From		To		Feature	SYE	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
1	22	24	26	28	32	34	38	40	44				
\$	1281	0	1301	7	FLIT								shrd, bxted, altd, broken, rubble, & disintegrated core @ up. cnt. shearing 35° to ca w/ remobilized Pb @ 286.8 → 287.8 2c3 stringer 30° to c.a. from 287.8 → 294.0 disintegrated core (1H0)?
S			1295	8	CS14	510	1410			215	2110		S ₀ =S ₂ , S ₂ dip azm poor
\$	12916	4	12918	0									disintegrated core 1H0?
S			12919	9	PS2P					510	2110		S ₄ →S ₂
\$	13010	3	13011	5									bkn core partly alter/H4
S			13070	0	PS2P					45			
\$	1309	4	1310	5									bkn core sub//S ₂ 45°
S			13120	0	PS2P					45			
\$	13113	0	1321	0									bkn core 60°
\$	1324		1348	5									core parted @ approx 2" // S ₂ some gte veing 2" M'hor gauge zone s.
S			1342		PS2P					75			
\$	1352	0	1429	0									Core taken, gone to millhouse in the sky.
\$	1429	0	1439	4	FLIT								Gauge, bx shrd bkn mbbled core lower cnt bkn + galena + gte veing.
S			1450	0	CSAS	35	1180			510	2110		S ₀ =S ₂ S ₂ →S ₄
\$			1452	0	M								
S			1456	5	CSAS	05	100			40			
\$	14500		1460	0	S								S region
S			1463	0	PS2P					40			S ₄ →S ₂
\$	1468	6	1469	5									Shear, and gauge sub//Ca.
\$	1476	0	1477	0									Gauge bx no contacts.
S			1482	6	CSAM	25	1,80			70			S ₂ →S ₄
\$			1486	5	PS2P					50			
\$	1487	0	1490	0									bkn shrd core
\$	1490		1491	4									bxted gte vent 2E1 sub//ca. lower cnt 35° ca.
\$	1491	4	1493	5									Shrd bkn core w/ hor gauge

ASSAY LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE	INTR.			REC (m)	UNIT	FEET DESCRIPTION		
	10	14	16	20		22	26	28				30	32
P	1372	0	1376	8	81191010		14	8	139		2F104		
P	1376	8	1378	0	81191011		11	2	112		11D41	2H0 (>19% Po)	
P	1378	0	1381	0	8119102		13	0	130		2F61	2E7	
P	1381	0	1383	5	8119103		12	5	125		2G01		
P	1383	5	1386	0	8119104		12	5	117		2F01		
P	1386	0	1388	5	8119105		12	5	121		2F01		
P	1388	5	1391	0	8119106		12	5	125		2F01		
P	1391	0	1393	0	8119107		12	0	120		2F01		
P	1393	0	1408	0	8119108		15	0	147		2F01	poor recov. ∴ assay suspect	
P	1408	0	1411	0	8119110		12	5	125		2C01	assay for Au	
P	1411	0	1413	0	8119111		12	5	125		2C01		
P	1413	0	1415	5	8119112		12	5	125		2C01		
P	1415	5	1418	4	8119113		12	9	129		2C01		
P	1418	4	1422	0	8119114		13	6	122		2C01		
P	1422	0	1423	6	8119115		11	6	114		2F01		
P	1423	6	1425	5	8119116		11	9	115		2C29		
P	1425	5	1427	0	8119117		11	5	111		2E01		
P	1427	0	1429	3	8119118		12	3	114		2EF1		

Lithologic Log

Code	From'	To	Unit	Code	Description
L	10 14	16 20	22 23	25 27	
L	100	1380	01	#A	TRICONED - No CORE
L	1380	1480	02	B18	likely that these are boulders of on bedrock.
L	1480	1378	03	1D10	locally carbonaceous.
L	1378	1555	04	1D4	good 1D4 minor silica, po as Folioform seams + cross-cutting veinlets. no base metals, no cpy.
L	1555	1564	05	1D4	Fault gouge 11 S ₂
L	1564	1735	06	1D4	po in unit 04, imperceptible increase in silica towards end of interval. garnetiferous.
L	1735	1806	07	1D4	= 4L7 10% po minor magnetite.
L	1806	1948	08	1D10	→ 1D4 andalusite, garnet bearing minor po.
L	1948	1969	09	1D4	Fault gouge + breccia hanging wall cont. 11 S ₂ → DLA = 45° CA Footwall = 35° CA
L	1969	2252	10	1D4	minor breccia at beginning (assoc. with fault)
L	2252	2552	11	1D10	normal non carbonaceous. 10' andalusite.
L	2552	2914	12	1D4	po bearing
L	2914	2940	13	1D4	Fault gouge? minor - 1D4 with fuschite in clay fraction
L	2940	2970	14	1D4	
L	2970	2983	15	5D10	Volcanic Flow - small lobe flow Fuschite present. strongly veined with py + po - this unit = 5D/4L altered 5D
L	2983	3018	16	5D10	this unit is tuffaceous equivalent to 5D veined + Folioform py.
L	3018	3080	17	1D4	po + py
L	3080	3094	18	2H1	silica po poor → 2E17
L	3094	31109	19	1D4	
L	31109	3130	20	1E10	→ 2A0 graphitic phyllite.
L	3130	3240	21	5D10	same as unit 16, tuffaceous eqv. of 5D, Fuschite bearing, minor fault gouge at end of interval. + breccia 11 S ₂
L	3240	3250	22	2A0	

Lithologic Log

Core	From'	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
L	132150	13363	23	1E10	locally to 2A over short intervals.
L	13360	13382	24	01Q10	
L	13382	13459	25	1E10	As in unit 23 with po. No reason to call ID4?
L	13459	13520	26	1D1A	
L	13520	13720	27	1D1A	Fault - drillers report loss of core (no core) & water at this int. ^{nothing in the box.}
L	13726	13768	28	2F10	sandy red ground. 352.0 - 375.5 (23.5) 2.0' CORE REC.
					INTERP. & ASSAY INT. SHOULD BE MUCH LESS (say 10')
L	13768	13780	29	1D1A	(210) Fault gouge
L	13780	13810	30	2F16	good grade 10%+ , locally bauxitic
L	13810	13835	31	2G0	locally to 2F6, but lower grade overall.
L	13835	14080	32	2F16	as in unit 29 , locally 2G0
					393-408 5.0' REC. NO EVIDENCE OF GOUGE ETC. FOOTAGE ERROR?
L	14080	14174	33	2K10 9	minor massive int. with po
L	14174	14184	34	2C10 9	Bauecia
L	14184	14220	35	2C10 9	as in unit 32, well banded.
L	14220	14236	36	2F10 9	
L	14236	14255	37	2C12 9	py is coarse 408-425.5 - siliceous ^{CPH}
L	14255	14270	38	2E10	fault gouge & buecciated massive
					2E. buccia fragments of 2F via base metal rich matrix
L	14270	14293	39	2E1F	Similar to unit 37, but not as buecciated
L	14293	14370	40	2A10	Fault gouge - no sulfides contacts unknown.
L	14370	14400	41	1D1A	Fault gouge - again contacts not observed.
L	14400	14675	42	1D1A	minor sulfides (py+po) well developed garnets throughout, becoming less altered (more carbonaceous) towards end of interval.
L	14675	14700	43	1E10	Fault gouge - contacts not observed.
L	14700	14750	44	2A10	
L	14750	14770	45	1E10	Fault gouge - as in unit 42

DDH 81-10
2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JWM

Core	From				To				Unit				Code	Description
	10	14	16	20	22	23	25	27	22	23	25	27		
L	1477	0	1485	1	416	1	1D14						As in unit 41	
L	1485	1	1487	0	417	1	1D10						→ 1D4	
L	1487	0	1490	0	418	1	1D14						Fault gouge Honeywell contact	
													11S ₂ , Footwall contact not observed.	
L	1491	0	1491	2	419	2	1C10						breccia of sulfides + silica with some copper. - assoc. with Fault.	
L	1491	2	1491	8	410	1	1D4						Fault gouge - contacts not observed	
L	1491	8	538	0	411	1	1D10						→ 1D4 generally has a glauconitic tuffaceous appearance.	
													EOH	

How can an amphibolite facies pelitic tuffaceous appearance in chert? Sake.

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE		INTR.	REC (m)		UNIT		FEET	DESCRIPTION
	1	10	14	16	20	22		26	27	29	30		
P		13720		13768		81900	198	139		2EF4			
P		13768		13780		81901	112	112		1014			?? (Zn) (>19% Pb)
P		13780		13810		81902	130	130		2EF8			Poor grade?
P		13810		13835		81903	125	125		2G10			???? 4.04% BaO ZEF
P		13835		13860		81904	125	117		2F10			
P		13860		13885		81905	125	121		2F10			
P		13885		13910		81906	125	125		2F10			? ZE low grade
P		13910		13930		81907	120	120		2F10			
P		13930		14080		81908	150	147		2F10			Poor recovery so assay is suspect.
P		14080		14105		81910	125	125		2C10			Assay for Au
P		14105		14130		81911	125	125		2C10			NO SAMPLE 81909
P		14130		14155		81912	125	125		2C10			
P		14155		14184		81913	129	129		2C10			
P		14184		14220		81914	136	122		2C10			
P		14220		14236		81915	116	114		2F10			? ZE ?
P		14236		14255		81916	119	115		2C129			
P		14255		14270		81917	115	111		2ED			
P		14270		14293		81918	123	114		2EF			81920? ZED
													Seems as though assay file really does not jive with log.
													1) Check original assays
													2) Redo assays.

Structural Log

Code	From		To		Feature	E S	S ₁		S ₂		Description
	10	14 16	20 22	24 26			28	Dip	Direct.	Dip	
S			1480		S ₂			52	210		
S			1560		S ₂			65	210		
S			1640		S ₂			65	210		
S			1675		S ₂			72	210		
S			1780		S ₂			82	210		
S			1880		S ₂			75	210		
S			1980		S ₂			73	210		
S			11160		S ₂			70	210		
S			12180		S ₂			77	210		
S			13180		S ₂			60	210		
S			1460		S ₂			61	210		
S			1550		S ₂			70	210		
S			16100		S ₂			55	210		
S			1680		S ₂			80	210		
S			1780		S ₂			66	210		
S			1880		S ₂			69	210		
S			1910		S ₂			60	210		
S			20100		S ₂			40	210		
S			2120		S ₂			85	210		
S			2170		S ₂			73	210		
S			2220		S ₂			72	210		
S			2280		S ₂			65	210		
S			2380		S ₂			71	210		
S			2440		S ₂			84	210		
S			2530		S ₂			58	210		
S			2630		S ₂			70	210		
S			2680		S ₂			65	210		
S			2730		S ₂			50	210		
S			2770		S ₂			15	210		
S			2790		S ₂			54	210		
S			2850		S ₂			60	210		
S			2890		S ₂			61	210		
S			2980		S ₂			59	210		
S			2993		S ₂			42	210		
S			3050		S ₂			39	210		
S			3130		S ₂			55	210		

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-11

Fabric Orientation Diagram:

Project: PIT DRILLING

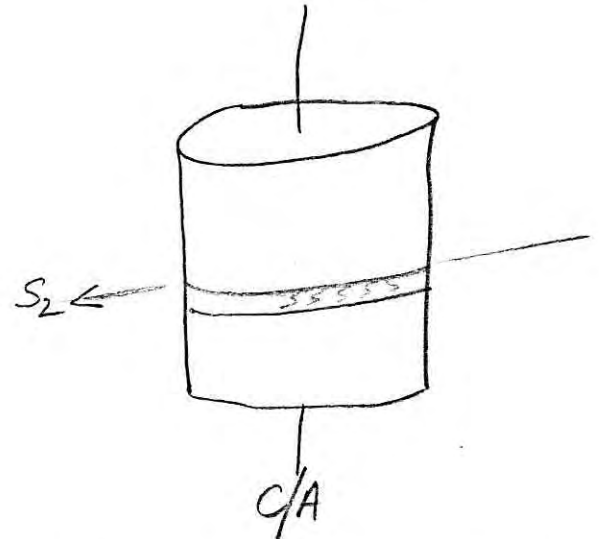
Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: 7991.86 N

15,396.31 E

Grid Co-ords.: _____



All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210.

Elevation: 4024.9

Total Depth: 533.0

Purpose: _____

Logged by: IWM Date(s) Logged: _____

Drilling Contractor:	<u>ADD</u>	Core:	Size	From	To	Collar Cased and Capped:
			<u>NA</u>	<u>COLLAR</u>	<u>533.0</u>	<u>CASED</u>

Started: _____ Completed: _____

DDH 81-11

Diamond Drill Core Log

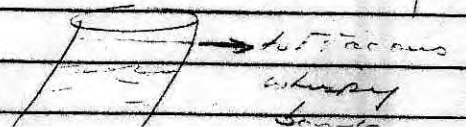
Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E
I	2	8 10	16 17	24 25	32 34	39 41 42
T	81-11	4024.9	7991.86	15396.31	Feet	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments	
I	2	8 10	14 22	26 28	32 34	56
R	81-11	00	180.0	95.0	AT COLLAR	
	81-11	2000	177.0	95.0	AZIMUTHS OF THIS HOLE	
	81-11	5330	176.0	88.0	NOT MEASURED:	
			1.0	1.0	ESTIMATED FROM SURROUND	
			1.0	1.0	ING HOLES NOV 1982	
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		
			1.0	1.0		

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

Core No.	From		To		Unit		Code		Description
	10	14	16	20	22	23	25	27	
L	100	1370	01	#					TRICONED
L	1370	1550	02	3D0					Calc-silicate - breccia cap
L	1550	1870	03	1D10					contact with 3D very sharp Breccia → 1D
L	1870	1570	04	1D10					1D is calc-silicate - chlorite containing biotite > muscovite - "grey phyllite" locally garnet bearing, chlorite bearing
L	1570	1620	05	1D0					garnet gouge
L	1620	1735	06	1D10					as in unit 04, micaceous calc-silicate
L	1735	1763	07	1D0					garnet gouge graphitic longwall contact 40° Footwall 58°
L	1763	1830	08	1D0					As in unit 06 graphitic
L	1830	1926	09	1D0	2L0				muscovite >> biotite, not 1D4 - but = NE of wall 1D well developed sandalwood, locally chlorite?
L	1926	1998	10	1D0	2L3				garnet gouge - longwall wall = 40° to CA. Footwall = 45° to CA.
L	1998	2040	11	1D0					as in unit 09
L	2040	2104	12	1D0					unit gouge: 45° to CA
L	2104	2316	13	1D0					bleached muscovite >>> biotite, garnet NE of 1D0
L	2316	2364	14	5D10					Leucocratic 5D - "5D 2g"
L	2364	2574	15	1D0	(2L0)				as in unit 13, 11 & 09
L	2574	2580	16	1D0					unit gouge 70° CA
L	2580	2730	17	1D0					As in unit 15
L	2730	2837	18	1D4					ortholith = metabasite? - only minor chlorite - but has a mottled (spotted) texture. locally trifacous



Code	From	To	Unit	Code	Description	
1	10	14	16	20	22 23 25 27	
L	12837	12865	19	1DA	7 = 4L07 <i>crustalite = 1D</i>	
L	12865	12880	20	210	794/1994	
L	12880	12925	21	2149	2741, texture similar to 2M/2M	
					grades towards 2J near EOT	
					typical 2H	
L	12925	13020	22	2L10	= 1D4 <i>crustalite = 100</i>	
L	13020	13060	23	2L1	79 = Au-Cpy siliceous zone.	
L	13060	13130	24	2107	2 carbonaceous <i>remains as in</i>	
					unit 23 but no cross cutting	
					cpy veins	
L	13130	13190	25	21F10	1	
L	13190	13180	26	21E16	2 very sandy texture low base <i>massive</i>	
					locally basitic	
L	13180	13197	27	21F10	1D4 50:50 <i>texture?</i>	
L	13197	13214	28	4L4	1D4 with <i>base</i>	
L	13214	13228	29	21L10	1H4 <i>truscite</i> <i>crustalite = 50</i>	
L	13228	13245	30	21L10	1H4 <i>fault zone - remnant S₂</i>	
					<i>unit</i>	
L	13245	13314	31	21L10	1H4 <i>truscite</i> <i>this is a 5D - lapilli</i>	
					<i>truscite bearing, dendritic</i>	
					<i>growth of Cu</i>	
					<i>possibly the largest mineral</i>	
					<i>observed in FRO.</i>	
L	13314	13380	32	21L17	1H4 <i>truscite bearing</i>	
L	13380	13420	33	21L17	1H4? " <i>Fault zone</i>	
					<i>hanging wall contact = 50° N S₂</i>	
L	13420	13480	34	21E10	7 <i>fine grained fine grained like</i>	
					<i>that of stannic deposits.</i>	
					<i>locally to 2FD - ore foot 20'</i>	
L	13480	13570	35	21L10	2L1 50/4L0 50:50 <i>this appears to</i>	
					<i>be a small zone of Fault zone</i>	
					<i>in this interval (see column 1000)</i>	
					<i>truscite bearing</i>	
L	13570	13620	36	21E10	- <i>as little breccia - two small</i>	
					<i>fault breccia?</i>	
					<i>(see column 1000) - 55° - 5618</i>	

Code	From	To	Unit	Code	Description
1	10 14 16	20 22 23 25 27			
L	31620	31680	37	2E10	→ 2E7, mica 2F
L	31680	31760	38	2E11	→ 2C2
L	31760	31810	39	2E11	Sandy texture
L	31810	31877	40	2E10	Fault <u>folded</u> Footwall 20° ch breccia longinwall 30° ch
L	31877	31876	41	1D10	12E fault zone + breccia fragments (1-3 cm) in a clay gouge Footwall contact = 40°
L	31876	31904	42	2H11	4/2E7419
L	31904	31920	43	1D10	as in unit 41, no con-acts.
L	31920	31958	44	2HA	19 nice carbon 32 3M texture
L	31958	31970	45	2F10	1 → 2E41 mica 50
L	31970	14007	46	3G2	97 / 2E11197 = 4L19 massive
L	14007	14017	47	2E10	21 mica barite.
L	14017	14153	48	3G2	2298 2E198 low-mud base mica 4-2 1/2
L	14153	14184	49	2E1	89
L	14184	14199	50	1D10	Fault longinwall = Footwall = 14° well defined contacts
L	14199	14278	51	2E10	- 2F4
L	14278	14295	52	2E10	breccia? broken con.
L	14295	14375	53	2AIE	F essentially 2A with mica E-F - brecciated - mica 1-2 mm. 2 1/2
L	14375	14387	54	2IEF	7 Breccia
L	14387	14410	55	2E10	
L	14410	14420	56	2D10	breccia + mica with mica - mica
L	14420	14450	57	2E10	
L	14450	14517	58	2AIE	(F) 4 mica covered locally highly brecciated mica base mica unit 58, but less base mica unit 2E, but less mica
L	14517	14568	59	2AIE	(F) 4 as in unit 58, but less brecciated
L	14568	14610	60	2AIE	4 as in unit 58, locally brecciated
L	14610	14635	61	2AIE	F mica unit 60, mica unit 50

Structural Log

Code	From		To		Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
	10	14	16	20					
\$	137	0	55	0					breccia cap, locally spectacular breccia zones
S			57	5	PS ₂ P			70 2110	S ₄ → S ₂
S			73	0	CS ₃ Z	75 11810		30 2140	S ₂ → S ₃ S ₀ =S ₂ , subtle cren of S ₂
S			82	0	PS ₂			66 2110	S ₃ → S ₂
\$	187	0	189	4	SHR				shrd w/ gouge breccia & qtz vein, shrearing 10° to c.a.?
S			1103	0	CS ₃ Z	75 01010		15 2140	S ₀ =S ₂ , subtle cren of S ₂
S			1115	0	PS ₂ P			60 2110	S ₃ → S ₂
\$	1116	0	1157	4					broken core w/ mnor rubble
S			134	0	PS ₂ P			50 2110	
A	157	4	1161	5	FLT				gouge breccia, up. cnt 40° to c.a.
S			151	0	PS ₂ P			48 2110	
\$	1161	5	1164	0					broken core
\$			1167	0	SHR				4" shear 45° to c.a., qtz-sericite vein @ low cnt
S			1168	6	CS ₄ Z	55 01010		30 2110	S ₀ =S ₂ , S ₂ → S ₄
\$	1174	0	1176	6	SHR				graphitic shear w/ gouge breccia up. cnt 40° to c.a., low. cnt 30° to c.a.
\$			1179	3	SHR				4" shear 65° sub to S ₂
\$	11810	0	1182	0					shrd broken core, mnor gouge.
\$	1183	0	1189	0	CS ₄ M	115 11810		45 2110	"m" & "s" region, short limb of an F ₁ fold
\$	11912	4	1197	0	FLT				shrd broken core w/ gouge breccia shearing 35° to sub to c.a.
\$	1197	0	1210	4	5				broken core.
\$	1210	4	1210	6	0				broken-rubble core w/ mnor gouge.
S			12110	5	PS ₂			75 2110	S ₄ → S ₂
S			1218	0	CS ₃ Z	85 01010		215 2140	S ₂ → S ₃ S ₀ =S ₂ , subtle cren of S ₂
S			1224	5	CS ₃ Z	85 01010		30 2140	
\$	1231	8	1232	7	SHR				shrd rubble core 40° to c.a.
S	1232	7	1234	0	CS ₄ M	110 11810		75 2110	S ₀ =S ₂ , "M" region S ₃ → S ₄
S			1236	0	CS ₄ Z	75 01010		40 2110	S ₀ =S ₂
S			1255	0	PS ₂			60 2110	S ₄ → S ₂

Structural Log

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description					
								10	14	16	20	22
\$	2570	2580	SHR				shrd w/ gouge breccia, up. cnt 50° to c.a.					
S		27130	P _S 2			610 2110						
S		28160	P _S 2			610 2110						
S		29180	P _S 2			510 2110						
\$							one intersection no longer exists - whole sampled for assaying					
\$	3200	3234					first 6" spectacular 1H0 breccia w/ siliceous matrix, remaining interval disintegrated core (1H4)					
\$	3290	3305					disintegrated (1H4) core, low. cnt 1" ZH9 band 70° to c.a.					
S		3330	P _S 2			710 2110						
\$	3380	3418					any core remaining broken & rubble & well altered					
							from 355.0 → 358.0 1D4 with occ. base metal band					
S		41613	P _S 2			315 2110						
S		41750	C _S 4 Z	810	0910	300 2110	S ₀ = S ₂					
\$		41820					4" shr w/ gouge breccia sub to S ₂					
S	48130	4840	C _S A 3			500 2110						
S		48164	C _S A 2			415 2110	↖					
\$	4895	4918	SHR				shrd broken rubble core up. cnt 45° to c.a.					
\$	4976	4985					broken-rubble core					
S	4985	50168	S ₂			110 2110	'M' & 'S' zone?, steep S ₂					
S		51144	C _S A 2	715	01010	315 2110	S ₀ = S ₂					
\$	51197	52110	SHR				shrd broken rubble core low. cnt. 50° to c.a.					
S		52140	C _S A 2	810	01215	40 2110	S ₀ = S ₂ , subtle cren. of S ₂					
S		53100	C _S A 2	710	01215	415 2110	S ₀ = S ₂ , subtle cren. of S ₂					

S₄ → S₂

S₂ → S₄

S₄ → S₂
S₂ → S₄

DDH 81-111

Cyprus Anvil Mining Corp

Page _____ of _____

Logged by JWM

ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT		FEET DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	
P	12865		12880		11101010		115	115			12J0794		[ZE]
P	12880		12900		11101011		120	120			12H98741		
P	12900		12925		11101012		125	124			12H98741		
P	13020		13040		11101013		120	120			14L179		
P	13040		13095		11101014		155	155			12G72		
P	13095		13130		11101015		135	135			12G72		
P	13130		13140		11101016		110	108			12F01		
P	13140		13180		11101017		140	134			12E62		
P	13180		13197		11101018		117	117			12F01		(104)
P	13197		13214		11101019		117	117			14L46		= 104 w/ barite, base metal bearing
P	13420		13460		11101110		140	140			12E07		
P	13460		13480		11101111		120	120			12E07		
P	13570		13595		11101112		125	118			12E01		bx
P	13595		13620		11101113		125	112			12E01		bx
P	13620		13655		11101114		135	122			12E01		→ 2E7
P	13655		13690		11101115		135	135			12E01		→ 2E7
P	13690		13725		11101116		135	135			12E11		→ 2C2
P	13725		13760		11101117		135	135			12E11		→ 2C2
P	13760		13785		11101118		125	125			12E11		bx
P	13785		13810		11101119		125	125			12E11		bx
P	13810		13847		1110120		137	137			12E09		bx
P	13847		13876		1110121		129	129			12E01		fault gouge & 2E frags
P	13876		13904		1110122		128	128			12H114		2 2E7
P	13904		13920		1110123		116	116			11D10		sulp frags. in gouge 24
P	13920		13958		1110124		138	127			12H419		
P	13958		13970		1110125		112	112			12F01		(2E41)
P	13970		14007		1110126		123	123			12G297		(2E1197 = 4L19)
P	14007		14047		1110127		135	135			12F08		1(6)
P	14047		14077		1110128		135	135			12F08		1(6)
P	14077		14112		1110129		135	135			12G22		298/2E198
P	14112		14153		1110130		139	139			12G22		298/2E198
P	14153		14184		1110131		129	129			12E118		9

DDH 81-11
2 8

Cyprus Anvil Mining Corp

Page _____ of _____

Logged by JWM

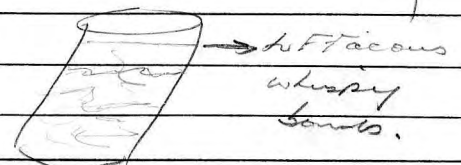
ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM		TO		SAMPLE	INTR.		REC (m)	UNIT	DESCRIPTION					
	1	10	14	16	20	22	26	28	30		32	34	36	40	42
P		4118	4		4119	9	111032		15	15	2EP		/ fault gouge between 2E		
P		4119	9		423	9	111033		40	40	2FA		2F0		
P		423	9		427	8	111034		39	39	2FA				
P		427	8		429	5	111035		17	17	2FA		bx		
P		429	5		433	0	111036		35	35	2AEF				
P		433	0		437	5	111037		45	45	2AEF				
P		437	5		438	7	111038		12	12	2EF7				
P		438	7		440	7	111039		20	18	2FA				
P		440	7		442	0	111040		13	13	2D4		bx		
P		442	0		445	0	111041		30	30	2FA				
P		445	0		448	0	111042		30	30	2AFE(4)				
P		448	0		451	7	111043		37	37	2AFE(4)				
P		451	7		456	8	111044		51	51	2AE(F)4				
P		456	8		460	8	111045		40	40	2AF(E)4				
P		460	8		463	5	111046		27	27	2AE(F)4				

Lithologic Log

Code	From	To	Unit	Code	Description
L	100	1370	01	#	TRICONED
L	1370	1550	02	3D0	calc-silicate - breccia cap
L	1550	1870	03	1D0	contact with 3D very shaly Breccia → 1D
L	1870	1570	04	1D0	100 is carbonaceous - chistolite bearing biotite ≥ muscovite - "grey phyllite" locally garnet bearing, chistolite bearing
L	1570	1620	05	1D0	fault gouge
L	1620	1735	06	1D0	as in unit 04, carbonaceous carbon?
L	1735	1763	07	1D0	fault gouge hanging wall contact 40° Footwall 58°
L	1763	1830	08	1D0	As in unit 06
L	1830	1926	09	1D0	muscovite >> biotite, not 1D9 - but = NE pit wall 1D well developed sandalwood, locally chistolite?
L	1926	1948	10	1D0	fault gouge - hanging wall = 40° to CA. Footwall = 45° to CA.
L	1948	2040	11	1D0	as in unit 09
L	2040	2042	12	1D0	fault gouge 45° to CA
L	2042	2316	13	1D0	muscovite >>> biotite, garnet, NE PIT 1D0
L	2316	2364	14	5D0	tuffaceous SD - "SD 2y"
L	2364	2574	15	1D0	As in units 13, 11 & 09
L	2574	2580	16	1D0	minor fault gouge - 70° CA
L	2580	2730	17	1D0	As in unit 15
L	2730	2837	18	1D9	Protolith = metabasite? - only minor chlorite - but has a mottled (pillow?) texture, locally tuffaceous



Lithologic Log

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	12837	12865	19	1DA7	7 = 4LD7 autolith = 1D
L	12865	12880	20	2LD794	794, luggy
L	12880	12925	21	2H98741	texture similar to 4M/2M
					grades towards 2J near FOI
					typical 2H
L	12925	13020	22	2L10	= 1D4 autolith = 100
L	13020	13060	23	2L179	= Au-Cpy siliceous zone.
L	13060	13130	24	2IC2	carbonaceous bands as in
					unit 23 but no cross cutting
					cpy veins.
L	13130	13140	25	2F101	
L	13140	13180	26	2EA2	very sandy texture low base metab.
					locally baritic
L	13180	13197	27	2FA104	50:50 slump texture?
L	13197	13214	28	4L4	= 1D4 with base metab.
L	13214	13228	29	4L10	Fuschite sub = 50
L	13228	13245	30	4L10	Fault gouge - remnant S ₂
					present
L	13245	13314	31	4L10	tuffaceous this is a 5D slagpill:
					tuff. Fuschite bearing, dendritic
					growth of DO.
					possibly the largest intersection
					observed in FARO.
L	13314	13380	32	4L17	Fuschite bearing
L	13380	13420	33	4L17	" " , Fault gouge
					hanging wall contact = 50° S ₂
L	13420	13480	34	2EA7	Fine grained, Fine grained like
					that of plateau deposits.
					locally to 2FO - ore / of 2.0'
L	13480	13570	35	1DA	- 50/4L0 50:50. this appears to
					be a mud seam of Fault zone
					in this interval 50 REC. in 10.0'
					Fuschite bearing fault breccia?
L	13570	13620	36	2E10	- sulfide breccia - two small
					fuschite rich faults 55° ? at 361.8
					45° } at

Lithologic Log

Logged By: JWM

Code	From		To		Unit			Code	Description
	10	14	16	20	22	23	25		
L	3620		3690		37	2E	10		→ 2E7, minor 2F
L	3690		3760		38	2E	11		→ 2C2
L	3760		3810		39	2E	11		Sandy texture
L	3810		3847		40	2E	10		Fault related footwall 20° CA
									breccia hangingwall 30° CA
L	3847		3876		41	1D	10		12E7 fault gouge & breccia fragments (1-3 cm) in a clay gouge. Footwall contact = 40°
L	3876		3904		42	2H	11	4	2E7419
L	3904		3920		43	1D	10		as in unit 41, no contacts.
L	3920		3958		44	2H	1A	19	more so than 42 2M texture.
L	3958		3970		45	2F	10	1	→ 2E41 minor 00
L	3970		4007		46	2G	2	97	2E11197 = 4L19 massive.
L	4007		4077		47	2F	10	81	minor barite. (2E2)
L	4077		4153		48	2G	22	98	2E198 low-med base metals 4-8%
L	4153		4184		49	2E	1	89	
L	4184		4199		50	1D	10		Fault hangingwall = Footwall = (19°) well defined contacts
L	4199		4278		51	2F	4		- 2F0
L	4278		4295		52	2F	10		Breccia? broken core.
L	4295		4375		53	2A	E	F	essentially 2A with inclusions of E+F - brecciated hence introduction of mass. lith.
L	4375		4387		54	2E	F	7	Breccia
L	4387		4407		55	2F	4		
L	4407		4420		56	2D	4		Breccia = breccia with silica nobile.
L	4420		4450		57	2F	4		
L	4450		4517		58	2A	F	(E) 4	interbedded (in S ₂) of A+F highly anomalous rock type.
L	4517		4568		59	2A	E	(F) 4	as in unit 58, but less base metal as 2E, but high grade
L	4568		4608		60	2A	F	E 4	as in unit 58, locally brecciated
L	4608		4635		61	2A	E	F 4	as in unit 60 DO towards E0
L	4635		4650		62	4L	1	7	

GEOCHEM. LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	FEET	DESCRIPTION	FEET
	10 14 16 20 22 26				27 29 30 32				
P	12865	12880	11101010	115	115	2H10	794	[2E7]	
P	12880	12900	11101011	120	120	2H9	8741		
P	12900	12925	11101012	125	124	2H9	8741		
P	13020	13040	11101013	120	120	4L1	79		
P	13040	13095	11101014	155	155	2C2			
P	13095	13130	11101015	135	135	2C2			
P	13130	13170	11101016	140	108	2F0	1		
P	13140	13180	11101017	140	134	2E4	2		
P	13180	13197	11101018	117	117	2F4	104		
P	13197	13214	11101019	117	117	4L4	= 104	base metal bearing * 104' w/ barite [767] [103]	
P	13420	13460	11101110	140	140	2E4	7		
P	13460	13480	11101111	120	120	2E4	7		
P	13570	13595	11101112	125	118	2E4		breccia I	- OK - core loss.
P	13595	13620	11101113	125	112	2E4	7	breccia I	OK core loss.
P	13620	13655	11101114	135	122	2E0		→ 2E7	core loss.
P	13655	13690	11101115	135	135	2E0		→ 2E7	OK. Co broken.
P	13690	13725	11101116	135	135	2E1		→ 2C2	
P	13725	13760	11101117	135	135	2E1		→ 2C2	
P	13760	13785	11101118	125	125	2E1			
P	13785	13810	11101119	125	125	2E1			
P	13810	13847	1110120	137	137	2E0		breccia I	
P	13847	13876	1110121	129	129	2E0	7	Fault gouge + 2E Fragments (brecc)	
P	13876	13904	1110122	128	128	2H1	42	2E7	
P	13904	13920	1110123	116	116	1D10		sulfide fragments in gouge. (2H)	
P	13920	13958	1110124	138	127	2H9	19		
P	13958	14070	1110125	112	112	2F0	1	2E41	
P	13970	14007	1110126	123	123	2C2	97	2E1197 = 4L19	
P	14007	14042	1110127	135	135	2E2	81		core rec. OK
P	14042	14077	1110128	135	135	2F0	81		core rec. OK
P	14077	14112	1110129	135	135	2C2	2298	2E198	" " "
P	14112	14153	1110130	139	139	2C2	2298	2E198	" " "
P	14153	14184	1110131	129	129	2E1	89		

Structural Log

Code	From	To	Feature	Sym	S ₁		S ₂		Description
					Dip	Direct.	Dip	Direct.	
	10	14 16	20	22 24	26 28	32	34	38	
S		1575	SZ				70	210	
S		1670	SZ				67	210	
S		1720	SZ				67	210	
S		1820	SZ				66	210	
S		1980	SZ				68	210	
S		1030	SZ				59	210	
S		1080	SZ				48	210	
S		1180	SZ				60	210	
S		1370	SZ				50	210	
S		1510	SZ				48	210	
S		1670	SZ				59	210	
S		1770	SZ				72	210	
S		1870	SZ				40	210	
S		1880	SZ				68	210	
S		2000	SZ				65	210	
S		2075	SZ				65	210	
S		2120	SZ				63	210	
S		2170	SZ				77	210	
S		2220	SZ				76	210	
S		2275	SZ				65	210	
S		2380	SZ				70	210	
S		2430	SZ				63	210	
S		2580	SZ				60	210	
S		2630	SZ				62	210	
S		2730	SZ				66	210	
S		2780	SZ				67	210	
S		2830	SZ				63	210	
S		2970	SZ				46	210	
S		3000	SZ				58	210	
S		3050	SZ				70	210	
S		3130	SZ				60	210	
S		3230	SZ				72	210	
S		3305	SZ				80	210	
S		3380	SZ				75	210	
S		3540	SZ				52	210	SULFIDES + BRECCIA
S		4330	SZ				60	210	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-12

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

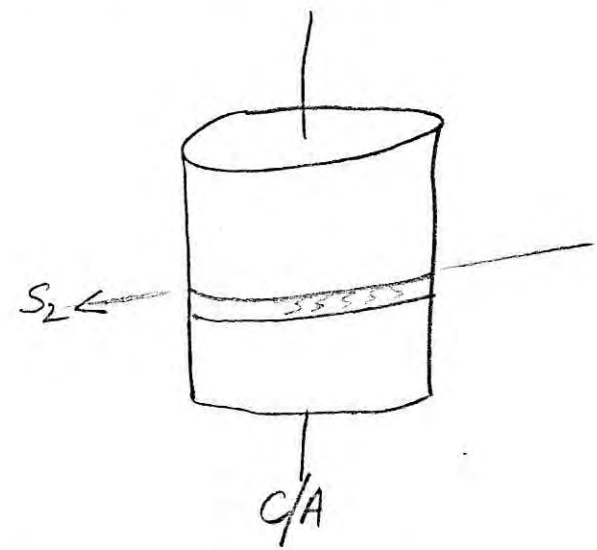
Claim: _____

Terr. Plane Co-ords.: 782256 N

153416.80 E

Grid Co-ords.: _____

Elevation: 4014.66



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

Total Depth: 4880

Purpose: _____

Logged by: JWM Date(s) Logged: _____

Drilling Contractor:	Core:	Size	From	To	Collar Cased and Capped:
<u>A.D.D</u>					<u>CASED</u>

Started: _____ Completed: _____

Code	From	To	Unit	Code	Description
1	10	14 16	20 22 23 25	27	
L	1100	1580	01	#	Boulders + OB - mostly fractured.
L	1580	1746	02	1D10	and biotite, garnet, carbonaceous?
L	1746	1750	03	1D10	minor fault zone - steep angle fault
					to CA = 26° to the north. DLA 21017
L	1750	1896	04	1D10	As in unit 02
L	1896	1910	05	1D10	possible fault gouge - "busted"
					+ broken core?
L	1910	1987	06	1D10	As in units 2, +4
L	1987	11030	07	1D10	Fault gouge + breccia + broken core.
					on small contact = S ₂ = 64
L	11030	11197	08	1D10	As in unit 06
L	11197	11201	09	1D10	minor fault zone, contacts = S ₂ = 52°
L	11201	11232	10	1D10	
L	11232	11240	11	1D10	→ 1E0 carbonaceous.
L	11240	11350	12	1D12	→ 1E0 1D1!
L	11350	11405	13	1D10	muscovite > biotite, garnet, = 1D in NE
					well lit.
L	11405	11408	14	1D4	and some? contacts = S ₂ = 72°
L	11408	11420	15	1D10	As in unit 13
L	11420	11437	16	1D4	Breccia
L	11437	11530	18	1D4	small clastic dike contacts = S ₂ = 6
L	11530	11536	19	1D4	anti-lith = 1D0, minor pyroclastic
					as in unit 18, breccia - fault
					fractured contacts 2 85° to CA.
L	11536	11660	20	1D10	As in unit 13 muscovite > biotite
					garnet bearing, 1D4 Fract.
L	11660	11690	21	1D10	As in unit 20 breccia +
					fractured core. contacts obscure
					of changing.
L	11690	11847	22	1D10	muscovite = biotite, carbonaceous? 1D4
L	11847	11854	23	1D10	As in unit 22 fault breccia
					Footwall contact = 60° // to S ₂
L	11854	12063	24	1D10	muscovite = biotite 1D4
L	12063	12080	25	2G7 5	= 2A07 locally = 4L17
L	12080	12132	26	2G7 9	= 4L719 = siliceous Au enriched
					zone.

Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
L	21132	21149	27	2F0	minor barite SD*
L	21149	21180	28	5E1	tuffaceous / clayey, occasional Fuschite
					↑ / FA* bearing SD matrix - not SD chloritic
					shellite fuschite syntectonic + pyritic
L	21180	21196	29	2F76	
L	21196	2212	30	2H0	with pyrite
L	2212	2220	31	2A	
L	2220	2228	32	2C0	
L	2228	2297	33		reddish SD not chloritic shellite
					similar to reddish texture SD at
					Green - Variscite. some shellite
					locally.
L	2297	2374	34	2E9	SAG locally to 2A0/4A0, siliceous.
L	2374	2400	35		As in unit 33
L	2400	2410	36	1E0	porous matrix related broken
					core
L	2410	2463	37	1D2	Carbonaceous 1D
L	2463	2520	38	2A0	→ 1E9 minor co.
L	2520	2540	39	1D4	- SD tuffaceous as actolith.
L	2540	2560	40	1E9	→ 2A0
L	2560	2620	41	1D2	Carbonaceous → 1E0
L	2620	2646	42	2H0	above 210
L	2646	2770	43	2J0	minor pyritic, locally deep grey
					in massive 2J matrix
					2670-2770 - 1.3' core REC.
L	2770	2780	44	2F0	2770-2820 3.0' core REC.
L	2780	2870	45	2H2	Coarse comp. of massive shellite
					matrix, locally to 2F0; = 2J072
L	2870	2998	46	2C0	
L	2998	3011	47	2H2	As in unit 45
L	3010	3024	48	2AC	
L	3024	3039	49	2AC	Buccia
L	3039	3046	50	2F0	
L	3041	3095	51	2H1	= ZC7 = 4L17, locally massive
L	3095	3140	52	2F0	locally to 2E8
L	3140	3250	53	2H1	= unit 51 contains many scudites (on + on)

Code	From	To	Unit	Code	Description
L	3250	3280	54	2D10	well banded minor graphitic lenses P&Z = 4%
L	3280	3325	55	2A14	
L	3325	3549	56	2C10	well banded, locally over shor-intervals to 2D0, minor graphitic bands but not 2A, locally crushed in base notes.
L	3549	3565	57	2C10	As above associated
L	3565	3592	58	2C10	as in unit 56
L	3592	3607	59	2C10	brecciated
L	3607	3623	60	2C7	
L	3623	3641	61	2C10	
L	3641	3667	62	2A0 4	
L	3667	3700	63	2C10	2A0 50:50
L	3700	3740	64	2C7	
L	3740	3766	65	0A0	
L	3766	3795	66	2C7	
L	3795	3850	67	2A7	becoming more siliceous towards EOT: → 2C7
L	3850	3964	68	2A0	→ 2C carbonaceous overall low P&Z
L	3964	4000	69	2C7	
L	4000	4241	70	2A0	locally to 2C0, 2C7, 2C79
L	4241	4282	71	2C0	→ 2C7
L	4282	4362	72	2A0	→ 2A phyll. - 1D4 = 2L ₁
L	4362	4449	73	1D4	WME = 4L ₃
L	4449	4516	74	0A0	with P&Z
L	4418	4524	75	2C7 9	→ 2H1
L	4524	4580	76	2A0	→ 2C0
L	4580	4630	77	2C0	
L	4630	4750	78	1D4	= 4L ₃ trace on
L	4750	4880	79	1D0	→ 1D4 " "
					1D4 at end of interval
					EOT

ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	
P	137	195	138	50	1111	133	55	59	12EA	17			
P	138	50	139	100	1111	134	50	50	12A	41			
P	139	100	139	40	1111	135	40	40	12A	41			
P	139	40	139	64	1111	136	24	28	12A	41			
P	139	64	140	100	1111	137	36	40	12D	17			
P	140	100	140	50	1111	138	50	53	12A	41			
P	140	50	141	100	1111	139	50	55	12A	47			
P	141	100	141	50	1111	140	50	58	12A	47			
P	141	50	142	100	1111	141	50	53	12A	10			
P	142	100	142	41	1111	142	41	43	12A	10			
P	142	41	142	82	1111	143	41	43	12C	10			→ 207
	111	111	111	111	111	111	111	111	111	111			
P	144	49	144	70	1111	144	21	19	10Q	1014			} 32% Pb+Zn
P	144	70	145	24	1111	145	54	58	12D	1719			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			
	111	111	111	111	111	111	111	111	111	111			

DDH 81-12
 2 _____ 8

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E
I	2	8 10	16 17	24 25	32 34	39 41 42
T	81-12	4,014.66	7,822.56	15,416.80	Feet	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2	8 10	14 22	26 28	32 34
R	81-12	00	180.0	91.0	AT COLLAR,
	81-12	23.80	178.0	91.0	AZIMUTHS OF THIS HOLE,
	81-12	42.80	176.0	100.0	NOT MEASURED;
					ESTIMATED FROM SURROUND
					ING HOLES NOV 1982

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

DDH 81-12
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: NWM

Code	From	To	Unit	Code	Description	
1	10	14	16	20	22 23	25 27
L	100	1580	01	#	Boulders + OB - mostly fractured.	
L	1580	1746	02	1D0	andalusite bearing, carbonaceous?	
L	1746	1750	03	1D0	minor fault zone - steep on $\frac{1}{2}$ strike	
					to CA. = 26° to the north. DLA 21017	
L	1750	1896	04	1D0	As in unit 02	
L	1896	1910	05	1D0	possible fault gouge - "busted + broken core?"	
L	1910	1987	06	1D0	As in units 2, + 4	
L	1987	11030	07	1D0	Fault gouge + breccia + broken core. horizontal contact = $S_2 = 64$	
L	11030	11197	08	1D0	As in unit 06	
L	11197	11201	09	1D0	minor fault zone, contacts = $S_2 = 52^\circ$	
L	11201	11232	10	1D0		
L	11232	11240	11	1D0	→ 1E0 carbonaceous	
L	11240	11350	12	1D2	→ 1E0 10D!	
L	11350	11405	13	1D0	muscovite > biotite, garnet, = 1D in NE wall of pit.	
L	11405	11408	14	1D4	and seam? contacts = $S_2 = 72^\circ$	
L	11408	11420	15	1D0	As in unit 13	
L	11420	11437	16	1D4	Breccia	
L	11437	11437	17	0E0	small dioritic dyke contacts = $S_2 = 65$	
L	11437	11530	18	1D4	autolith = 1D0, minor pyrobitite	
L	11530	11536	19	1D4	as in unit 18, breccia fault related contacts $\approx 85^\circ$ to CA.	
L	11536	11660	20	1D0	As in unit 13 muscovite > biotite garnet bearing	
L	11660	11690	21	1D0	As in unit 20, breccia + faulted core. contacts obscure and changing.	
L	11690	11847	22	1D0	muscovite = biotite, carbonaceous?	
L	11847	11854	23	1D0	As in unit 22, fault breccia footwall contact = 60° // to S_2	
L	11854	12063	24	1D0	muscovite = biotite	
L	12063	12080	25	2G5	$\approx 2A07$ locally, = 4L17	
L	12080	12132	26	2G9	= 4L719 = siliceous Au enriched zone	

Lithologic Log

Code	From	To	Unit	Code	Description
1	10	14 16	20	22 23 25 27	
L	21132	21149	27	2F4	minor barite ^{SD}
L	21149	21180	28	1F1	* tuffaceous / clay appearing Fuschite bearing SD rock - not SD chloritic
					shyllite, pyrobititic & pyritic
L	21180	21196	29	2G4 (2F4)	
L	21196	2212	30	2H4	with pyrite
L	2212	2220	31	1D4	
L	2220	2228	32	2D0	
L	2228	2297	33		mottled SD not chloritic shyllite similar to mottled texture SD at Cyprus & Vongvada. minor fuschite locally.
L	2297	2374	34	1E9	SAG locally to 2A0/4A0, siliceous.
L	2374	2400	35		As in unit 33
L	2400	2410	36	1E0	possible fault related broken core
L	2410	2463	37	1D2	Carbonaceous 1D
L	2463	2520	38	2A0	→ 1E9 minor po.
L	2520	2540	39	1D4	- SD tuffaceous as outolith.
L	2540	2560	40	1E9	→ 2A0
L	2560	2620	41	1D2	Carbonaceous, → 1E0
L	2620	2646	42	2H4	minor 2b
L	2646	2770	43	2J7	minor pyrobitite, locally dep. py in massive 2J matrix
					2670-2770 - 1.3' core rec.
L	2770	2780	44	2E4	2770-2820 3.0' core rec.
L	2780	2870	45	2J7	2 Coarse dep. py in massive aphanitic matrix, locally to 2F0; = 721072
L	2870	2998	46	2D3	7
L	2998	3011	47	2E7	As in unit 45
L	3011	3024	48	2AC	
L	3024	3039	49	2AC	Burcia
L	3039	3046	50	2F0	
L	3046	3095	51	2EA	7 = 2C7 = 4L17, locally more massive
L	3095	3140	52	2F4	locally to 2E4
L	3140	3250	53	2E1	= unit 51 contains more sulfides (po+py)

DDH 81-12
2 8

Cyprus Anvil Mining Corp.
Structural Log

Page 1 of

Date: Logged By: JK

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
S				1518	0	ISZ					513	2110	
A				1516	6								brkn core, minor gouge @ 69.0 & 76.0
S				1718	0	ISZ					415	2110	
A				1819	5	FILT							brkn core w/ gouge up cnt, 80° to c.a
A				1917	9	FILT							low cnt 65° to c.a
S				1920	0	ISZ					810	2110	
A				1109	0	FILT							brkn core, minor gouge, @ 97.0
A				1104	0	ISZ							fract to c.a
S				1119	7	2SHR	810°						gouge, slickensided, low cnt 3' of 2 vein
S				1118	0						610	2110	
A				1123	0	4FILT							around core gouge, well at 1123
A				1128	0	ISZ							2' fract to c.a before unit
S				1133	8								broken core, 2" gouge 70° to c.a
S				1142	0	ISZ					710	2110	
A				1141	4	1BXI							siliceous frags in gouge mtrx
A				1143	1								DEO dyke, lower cnt 40°
A				1145	0	1FILT							broken core, frac. @ 147.7
A													sub to c.a, 6" gouge
A													zone @ lower cnt 11P S ₂ 70°
S				1152	0	ISZ					319	2110	
A				1150	0	FILT							15° to c.a
A				1153	0	1FILT							gouge filled fault to S ₂ 75°
S				1170	0	ISZ					710	2110	
A				1184	7	4FILT							breccia, gouge mtrx, up cnt 15'
S				1181	0	6SAZ	610	1180			715	2110	S ₀ = S ₂
S				1187	0	ISZ					613	2110	S ₄ → S ₂
S				1197	5	ISZ					410	2110	S ₄ → S ₂
A				1192	0	1FILT							breccia-siliceous frags 104 mtrx
A													shrd 20° to c.a.
A				1197	6	1FILT							zone of steep S ₂ - 20° to c.a

Structural Log

Code	From		To		Feature	SYN	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
	26	28	32	34	38	40	44						
S			207	0	PS ₂ P						70	210	
S			218	0	PS ₂ P						52	210	
\$	221	7	223	0	IBX								siliceous frags / sulpmtrix, up
\$													ent fault controlled 80° to c.a.
\$	227	0	230	0	FILT								w/ minor gouge 80° to c.a.
S			235	7	CS ₄ Z	65	145				50	210	S ₀ =S ₂ , L ₄ =75/90
\$	237	0	239	4									IF4 gouge, possible faultzone.
S			238	0	S ₂						70	210	S ₄ →S ₂
\$	239	4	241	0	SHR								brkn core, graphitic
S			250	5	CS ₄	70	010	0			45	210	S ₀ =S ₂ , subtle crenulation
\$													in S ₂ dip arm?
S			255	0	S ₂						75	210	NOTE: from 2505→428 structure was
S			261	0	S ₂						79	210	taken from original log
S			324	0	S ₂						55	210	since core no longer exists
S			330	0	S ₂						38	210	as it was whole sampled
\$													for assaying
\$													steep S ₂ 330→336 15°
S			341	5	S ₂						49	210	
S			347	0	S ₂						36	210	
S			352	0	S ₂						40	210	
S			363	0	S ₂						80	210	
S			368	0	S ₂						80	210	
S			378	0	S ₂						60	210	
S			387	0	S ₂						75	210	
S			393	0	S ₂						54	210	
S			408	0	S ₂						73	210	
S			4118	0	S ₂						75	210	
S			425	0	S ₂						67	210	
\$	428	0	431	5	PS ₂								PS ₂ region
S			430	0	PS ₂						70	210	
S			431	6	CS ₄ Z	75	010	0			65	210	S ₀ =S ₂ , (see fig.1)
S			438		CS ₄ E						60	210	S ₂ →S ₄
S			446		CS ₄ Z	65	180				60	210	S ₀ =S ₂
S			455	8	CS ₄ Z	60	180				45	210	S ₀ =S ₂ , L ₄ =85/90 wrt S ₄
\$													S ₄ →S ₂ see fig 3

DDH FA 81-12
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Cyprus Anvil Mining Corp.

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Structural Log

Date: OCT 82 Logged By: JNK

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description	
	Dip	Direct	Dip	Direct			Dip	Direct	Dip	Direct				
1	10	14	16	20	22	24	26	28	32	34	38	40	44	
S				47	100	PIS2	P					810	2110	
A				47	145	FIR	L							sulph filled frac @ 30' to c.a
S				47	60	CS	4Z					510	2110	
S				48	29	CS	4Z					515	2110	L ₄ = 85/110
S				48	40	PIS	2P					515	2110	
A				48	49	FIR	C							sulfide filled fract. 25° to c.a. E.A.H. 488.0
A														

FA 81-12

Fig 1

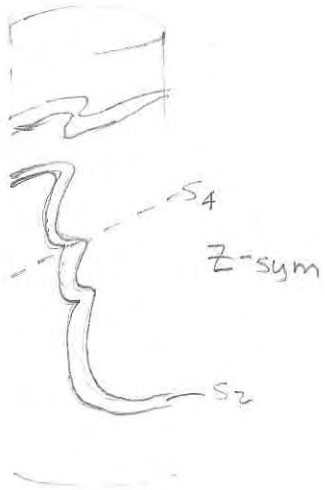


Fig 3

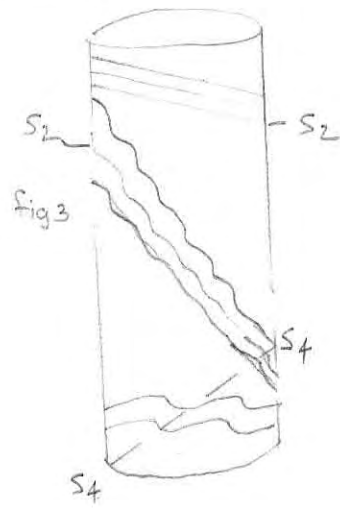
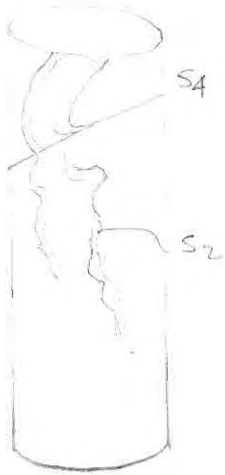


Fig 2



ASSAY LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE	INTR.	REC (m)		UNIT	DESCRIPTION			
	10	14	16	20			22	26			28	30	32
P	1210	163	1210	180	11111010	123	126		12C175	(2A07)			
P	1210	180	1211	132	11111011	152	152		12C179	(4L719)			
P	1211	132	1211	149	11111012	117	117		12F101				
P	1211	180	1211	196	11111013	116	115		12F176	[264]			
P	1211	196	1221	112	11111014	116	115		12E171				
P	1261	120	1261	146	11111015	126	134		12H101				
P	1261	146	1261	170	11111016	124	121		12E147				
P	1261	170	1271	170	11111017	110	116		12E147				
P	1271	170	1271	180	11111018	110	110		12F101				
P	1271	180	1281	120	11111019	140	119		12E147				
P	1281	120	1281	170	11111110	150	150		12E147				
P	1281	170	1291	120	11111111	150	115		12D107				
P	1291	120	1291	190	11111112	162	130		12D107				
P	1291	198	1301	111	11111113	113	124		12E171				
P	1301	111	1301	139	11111114	129	129		12A14	Bx			
P	1301	139	1301	195	11111115	156	182		12H111	(2F0)			
P	1301	195	1311	140	11111116	145	163		12F141				
P	1311	140	1311	180	11111117	140	140		12E111	(±7)			
P	1311	180	1321	120	11111118	140	153		12E111	(±7)			
P	1321	120	1321	150	11111119	130	137		12E111	(±7)			
P	1321	150	1321	180	11111210	130	139		12D141				
P	1321	180	1331	125	11111211	145	151		12A141				
P	1331	125	1331	170	11111212	145	153		12C101				
P	1331	170	1341	120	11111213	150	153		12D101				
P	1341	120	1341	170	11111214	150	163		12D101				
P	1341	170	1351	100	11111215	130	132		12C101				
P	1351	100	1351	149	11111216	145	149		12D101				
P	1351	149	1361	107	11111217	158	169		12D141				
P	1361	107	1361	123	11111218	116	115		12D137				
P	1361	123	1361	167	11111219	144	144		12A141	(2C0)			
P	1361	167	1371	100	11111310	133	136		12D101	(2A0)			
P	1371	100	1371	140	11111311	140	133		12D101				
P	1371	140	1371	195	11111312	155	166		12D101	(0Q0)			

DDH 81-12
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Logged By: JWM

Code	From		To		Feature	E S	S ₁		S ₂		Description
	10	14	16	20			22	24	26	28	
S				1580	S ₂				53	210	
S				1730	S ₂				63	210	
S				1780	S ₂				45	210	
S				1920	S ₂				80	210	
S				1960	S ₂				52	210	
S				11040	S ₂				60	210	
S				11180	S ₂				60	210	
S				11280	S ₂				60	210	
S				11420	S ₂				70	210	
S				11520	S ₂				39	210	
S				11620	S ₂				50	210	
S				11700	S ₂				70	210	
S				11870	S ₂				63	210	
S				11975	S ₂				40	210	
S				12070	S ₂				69	210	
S				12180	S ₂				52	210	
S				12300	S ₂				77	210	
S				12380	S ₂				78	210	
S				12480	S ₂				70	210	
S				12550	S ₂				75	210	
S				12610	S ₂				79	210	
S				13240	S ₂				55	210	
S				13300	S ₂				38	210	
S											Steep S ₂ 330-3360' 215°
S				13415	S ₂				49	210	
S				13470	S ₂				36	210	
S				13520	S ₂				40	210	
S				13580	S ₂				38	210	
S				13630	S ₂				80	210	
S				13680	S ₂				80	210	
S				13780	S ₂				60	210	
S				13870	S ₂				75	210	3880-3920 F ₄ steep S ₂
S				13930	S ₂				54	210	
S				14080	S ₂				73	210	
S				14180	S ₂				75	210	
S				14250	S ₂				67	210	

GEOCHEM. LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM		TO		SAMPLE	INTR.	REC (m)		UNIT	FEET	DESCRIPTION
	10	14	16	20			22	26			
P	12016	3	12018	0	1111010	123	126	205	5/2A07		
P	12018	0	12113	2	1111011	152	152	209	1/4L719		
P	12113	2	12114	9	1111012	117	117	2FA			7
P	12118	0	12119	6	1111013	116	115	2GA	(2FA)		257
P	12119	6	12211	2	1111014	116	115	2HA	2		
P	12620		12646		1111015	126	134	2HA			7
P	12646		12670		1111016	124	12	2H7			2E7
P	12670		12770		1111017	100	116	2H7			2E7
P	12770		12780		1111018	110	110	2FA			2E7
P	12780		12820		1111019	140	119	2H7	2		2E7
P	12820		12870		111110	150	150	2H7	2		2E7
P	12870		12920		111111	150	115	2D3	7		2E7
P	12920		12998		111112	162	130	2D3	7		2E7
P	12998		13011		111113	113	124	2E7			2E7
P	13011		13039		111114	129	129	2AC	7		2E7
P	13039		13095		111115	156	182	2FA	7		2E7
P	13095		13140		111116	145	168	2FA			2E7
P	13140		13180		111117	140	140	2E1			2E7
P	13180		13220		111118	140	153	2E1			2E7
P	13220		13250		111119	130	137	2E1			2E7
P	13250		13280		111120	130	139	2DA			7B
P	13280		13325		111121	145	151	2A4			
P	13325		13370		111122	145	153	2C0			18-
P	13370		13420		111123	150	153	2D0			2E7
P	13420		13470		111124	150	168	2D0			2E7
P	13470		13510		111125	130	132	2C0			2E7
P	13510		13549		111126	149	149	2D0			2E7
P	13549		13610		111127	158	169	2D4			2E7
P	13610		13623		111128	116	115	2D3	7		2E7
P	13623		13667		111129	144	144	2A4	1/2C0		
P	13667		13710		111130	133	136	2D0	1/2A0		
P	13710		13740		111131	140	133	2D0			2E7
P	13740		13795		111132	155	166	2D0	(0Q0)		2E7

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-13

Fabric Orientation Diagram:

Project: PIT DRILLING

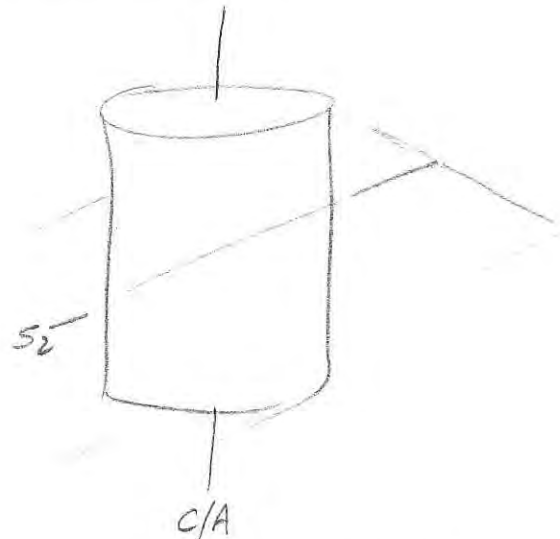
Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: 7,898.94 N

15,112.75 E

Grid Co-ords.: _____



Elevation: 4014.12

All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210.

Total Depth: 504.0'

Purpose: _____

Logged by: JWM Date(s) Logged: _____

Drilling Contractor: A.D.O Core: Size From To Collar Cased and Capped: NO

NA COLLAR EOH

Started: _____ Completed: _____

DDH 81-13
 2 _____ 8

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E
I		8 10	16 17	24 25	32 34	39 41 42
T	81-13	4014.12	7898.94	15112.75	Feet	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I		8 10 14 22 26 28 32 34			
R	81-13	0	180.0	23.0	AT COLLAR
	81-13	2080	179.0	23.0	AZIMUTHS OF THIS HOLE
	81-13	4000	179.0	28.0	NOT MEASURED:
	81-13	5000	175.0	31.0	ESTIMATED FROM SURROUND
					ING HOLES NOV 1982

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

Depth	From		To		Unit	Code	FEET	Description
	10	14	16	20				
		102		1350	01	F1		TRICONED
		350		470	02	1D3		Calcareous, carbonaceous = 15 minor siliceous
		470		560	03			Fault marker in box - one side
		560		880	04	1D0		carbonaceous andalusite phyllite noncalc. mud seam marker at 88' Fault marker at 89' 880 = 960 - 34' REC.
		880		11140	05	1D0		As in unit 04
		11140		11150	06	1F0		small band metabasite
		11150		11176	07	1D0		As in unit 4,5
		11176		11378	08	1D3		similar to unit 2, variably calcareous throughout, approaching 15% carbon content. (Fault marked at 135')
		11378		11510	09	1D0		andalusite bearing, locally carbonaceous biotite - muscovite.
		11510		115168	10	1F0		sub equivalent to 5D, in part tuffaceous
		115168		121162	11	1D0		As in unit 9, mud seam at 212.0'
		121162		123115	12	1F0		= 5D tuffaceous chloritic phyllite
		123115		125123	13	1D0		becoming less dark < biotite + carbon (Fault marked at 226.5')
		125123		12632	14	1D0		30% Fault gouge + breccia breccia is infilled with a fine sand. no attitudes - in place core would suggest minor movement
		12632		127170		1D0		
		2852		2852	15	1D2		As in unit 13, carbonaceous bearing
		2852		2856	16	1D2		Fault gouge - contacts = 55°
		2856		2920	17	1D4		As in unit 15 shrd, altd
		2920		30166	18	1D0		= 1D4 muscovite >> biotite
		30166		3074	19	1D0		Fault breccia
		3074		3205	20	2D8		= 4L3? andalusite altered to muscovite
		3205		3309	21	2D0		Fault gouge + breccia no contacts measurable
		3309		3362	22	2E477		AM type texture "V-shaped"

Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10	14 16	20 22 23	25 27	
L	3362	3448	23	2EP	2F type texture, locally to 2FE
L	3448	3510	24	2FA	
L	3510	3560	25	2FA	As in unit 23, locally to 2FE
L	3560	3580	26	2J0	2FO 60:40
L	3580	3600	27	2AC	Fault breccia mainly silica
L	3600	3690	28	2A10	silica in siliceous matrix sulfide bearing, ribbon banded typical 2A - but low grade
L	3690	3719	29	1D1	= 4L10 - not a true 4L0/104
L	3719	3776	30	2A0 (2AA)	^{Pb+Zn < 3%} above - Fault breccia + gouge.
L	3776	3877	31	1D2	2A0 (IE) contacts appear similar
L	3877	3868	32	1D4	2A0 Fault gouge + breccia, homogeneous contact: 24 to CA
L	3868	3880	33	1E5	= 1D4 carbonaceous
L	3880	3891	34	1E5	as in unit 33, but fault gouge.
L	3891	3968	35	1D4	Fault gouge + clay, broken 1D9
L	3968	3997	36	0D10	minor 1D9 (WME)
L	3997	4170	37	2L4	60% Fault breccia + gouge - minor in place core, minor carbonaceous gouge.
L	4170	4230	38	2A43	⇒ 2CD, brecciated throughout, low grade
L	4230	4254	39	2A39	
L	4254	4280	40	2A10	brecciated as in unit 38
L	4280	4500	41	2A4	⇒ 2A49
L	4500	4543	42	1D4	⇒ 1D4 py + po as nodules.
L	4543	4643	43	1D10	⇒ 1D4 lith. as above - 70-80 Fault breccia + gouge, silica fragments - not totally ganged - can still make out lithology.
L	4643	4817	44	1D4	⇒ 1D4 slightly carbonaceous
L	4817	4847	45	0D10	minor py in matrix
L	4847	5104	46	1D0	⇒ 1D4 nodular breccia, but 1C type lithology is present throughout ED1 ED4

Structural Log

Date: Nov 22/82 Logged By: JNK/GAT

Code	From		To		Feature	SYE	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
	2	8	22	24	26	28	32	34	38	40	44		
\$	1360		1860										From 360 → 186.0 struct. measurements taken from original log JWM.
S			360		S ₂					67	2110		S ₄ → S ₂
S			455		S ₂					68	2110		
S			570		S ₂					71	2110		
S			670		S ₂					61	2110		
S			780		S ₂					73	2110		
S			870		S ₂					65	2110		
S			960		S ₂					68	2110		
S			1080		S ₂					78	2110		
S			11175		S ₂					75	2110		
S			1360		S ₂					80	2110		
S			1450		S ₂					74	2110		
S			1565		S ₂					73	2110		
S			1730		S ₂					70	2110		
S			1830		S ₂					75	2110		
\$	1867		1904										broken core
\$	1932		1966										broken core, minor gouge
S			2090		CS4Z	85	2110			30	2110		S ₂ → S ₄
\$	21100		21130										broken-rubble core, chloritic affn
\$	21138		2212										4" qtz vein @ 212.0, no cnts.
\$	2210		2212										broken-rubble core, chloritized shear @ 217.0 sub // to c.a.
\$	2210		2326										broken core.
S			2340		CS4Z	85	01010			45	2110		S ₀ = S ₂
\$			2380		SHIR								shrd qtz vein 50° to c.a.
\$	2397		2437										shrd broken core, minor gouge
													shear @ 242.0, 10 to c.a.
													low. cnt shrd 55° to c.a.
\$	2442		2476		FLT								broken rubble core, no cnts
S			2484		CS4Z	70	1810			55	2110		S ₀ = S ₂ , S ₂ dip azm?
													subtle crenulation of S ₂
\$	2522		2533		SHIR								shrd w/ gouge breccia, low. cnt. 55° to c.a.
\$	2540		2570										shrd, brkn core w/ gouge breccia

Structural Log

Date: Nov 22/82 Logged By: JNK/GAJ

Code	From		To		Feature	SVE	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
S			12518	0	C.S.4 Z		65	180			40	2110	@ low. cnt sub ll to c.a S ₀ =S ₂ , distinct crenulation S ₂ →S ₄
\$	12518	7	12610	7	FILT		115	21710			810	2110	gouge breccia, up. cnt. = S ₀ , low cnt. 30° to ca.,
S			12619	0	C.S.4 Z		51	01510			310	2110	S ₀ =S ₂
\$	12815	0	12816	6	S.H.R.								shrd w/ gouge breccia, graphitic shrearing ll to S ₂
\$	12818	0	12910	8									broken core, shrd, occ qtz vein low cnt. small irreg. py stringer
\$			13016	0	S.H.R.								shrd breccia zone w sericitic altn, shrearing sub ll to S ₂
\$			13210		S.H.R.		510	11810			815	2110	shrd w/ gouge breccia, low cnt = S ₀ ,
\$	13216	5	13270	0	S.H.R.								shrd w/ gouge breccia sub ll to S ₂
S			13110	0	P.S.2 P						810	2110	
S			13214	0	P.S.2 D						810	2110	
\$	11816	0	13270	0									Z - long limb core no longer exists while sampled for assaying
\$													fault zone, shrd, bxted, w/ gouge breccia, locally graphitic shears, broken & rubble core, throughout, shearing @ low. cnt 20° to ca.,
\$	13618	1	14614	8	FILT								40' to c.a. small ZE frag in gouge breccia; NOTE: above shear 100±4 below small zone of ZA with steep S ₂
S			13713	0	C.S.4 M		115	11810			610	2110	S ₀ =S ₂
S			13716	0	C.S.A S		110	11810			212	2110	steep S ₂ , S ₀ =S ₂
S			13816	0	C.S.A Z								
S			13910	0	C.S.4 S								
S			14615	0	C.S.A M						40	2110	local "m" region in an overall Z region
S			14710	0	C.S.4 Z		810	01010			43	2110	S ₀ =S ₂
S			14715	0	C.S.4 Z		810	01010			40	2110	S ₀ =S ₂
S			14810	0	C.S.4 S		010	01010			610	2110	S ₀ =S ₂ , probably S limb on a.

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Cyprus Anvil Mining Corp.

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Structural Log

Date: _____ Logged By: JK/GAJ

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description	
							Dip	Direct.	Dip	Direct.	Dip	Direct.		
	10	14	16	20	22	24	26	28	32	34	38	40	44	
														Z-fold
S				4816	0	CS14	M					415	Z110	local "M" on an overall Z region
S				4911	0	CS14	S					710	Z110	1.5' S short limb on overall F4 fold
S				4916	0	CS14	M					410	Z110	local "M" region, Z' of S above
														and Z' of Z below
S				5101	0	CS14	Z					610	Z110	zone of mixed symmetry
														20% "S" 80% "M & Z" with S ₂
														dipping in opposite direction
														to S ₄ .

ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT		FEET DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	
P	13310	9	13316	2	112010		153		167			2E147	
P	13316	2	13410	0	112011		138		145			2E101	
P	13410	0	13414	8	112012		148		146			2E101	
P	13414	8	13418	0	112013		132		128			2F141	
P	13418	0	13511	0	112014		130		122			2F141	
P	13511	0	13516	0	112015		150		150			2E141	
P	13516	0	13518	0	112016		120		122			2J101	12F0
P	13518	0	13610	0	112017		120		119			2A101	
P	13610	0	13614	0	112018		140		153			2A101	
P	13614	0	13619	0	112019		150		145			2A141	
P	14170		14230		112110		160		146			2A143	bx
P	14230		14254		112111		124		134			2A139	
P	14254		14280		112112		116		125			2A109	
P	14280		14340		112113		160		144			2A101	
P	14340		14410		112114		160		134			2A141	
P	14410		14450		112115		150		162			2A141	
P	14450		14510		112116		150		148			2A141	

Lithologic Log

Logged By: W/M

Code	From	To	Unit	Code	FEET	Description
1	10	14	16	20	22 23	25 27
L	100	1350	01			TRICONED
L	1350	1470	02	1D3		Calcareous, carbonaceous, ± 1E minor siliceous.
L	1470	1560	03			Fault marker in box - 10 core acc.
L	1560	1880	04	1D0		carbonaceous, andalusite phyllite. noncalc. mud seam marker at 82' Fault marker at 89' 880 - 960 - 34' REC.
L	1880	1140	05	1D0		As in unit 04
L	1140	1150	06	1F0		small band metabasite
L	1150	1176	07	1D0		As in unit 4,5
L	1176	1378	08	1D3		similar to unit 2, variably calcareous throughout, approaching 1F in carbon content. (Fault marked at 135')
L	1378	1510	09	1D0		andalusite bearing, locally carbonaceous. biotite - muscovite.
L	1510	1568	10	1F0		= sub equivalent to 5D, in part tuffaceous.
L	1568	2116	11	1D0		As in unit 9, mud seam at 212.0'
L	2116	2215	12	1F0		= 5D tuffaceous chloritic phyllite.
L	2215	2523	13	1D0		becoming less dark < biotite & carbon (Fault marked at 2465)
L	2523	2632	14	1D0		30% fault gouge & breccia breccia is infilled with a fine mud. - no attitudes - in place core would suggest minor movement
L	2632	2852	15	1D0		As in unit 13, carbonaceous bearing
L	2852	2856	16	1D0		fault gouge - contacts = 55° N2
L	2856	2920	17	1D0		DAs in unit 15
L	2920	3066	18	1D0		= 1D4 muscovite → biotite
L	3066	3074	19	1D0		Fault breccia
L	3074	3205	20	1DA		= 4L3? andalusite altered to montmorillonite?
L	3205	3309	21	1DA		Fault gouge & breccia no contacts measurable
L	3309	3362	22	2E4		7, 4M type texture. "Voggy"

Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description	
1	10	14	16	20	22 23 25 27	
L	3362	3448	23	2E0	2F type texture, locally to 2FE	
L	3448	3510	24	2FA		
L	3510	3560	25	2EA	As in unit 23, locally to 2FE	
L	3560	3580	26	2J0	12F0 60:40	
L	3580	3600	27	2AC	Fault breccia mainly silica	
					fragments in siliceous matrix	
L	3600	3690	28	2A0	(2AA) sulfide bearing, ribbon banded	
					typical 2A- but low grade	
L	3690	3719	29	1D1	= 4L10 - not a true 4L0/1D9	
L	3719	3731	30	1D1	As above. Fault breccia + gouge.	
L	3731	3855	31	1D9	= 4L07 contacts appear semi 1/52	
L	3855	3868	32	1DA	= 4L07 Fault gouge + breccia, homogeneous	
					contact: 24 to CA	
L	3868	3880	33	1D2	= 1D4 carbonaceous.	
L	3880	3891	34	1D4	2 as in unit 33, but fault gouge.	
L	3891	3968	35	1D4	Fault gouge + clay, broken 1D9	
L	3968	3997	36	0B10	minor 1D4 (WME)	
L	3997	4170	37	1DA	60% Fault breccia + gouge - minor	
					in place conc, minor carbonaceous gouge.	
L	4170	4230	38	2AA	3 ⇒ 2CD, brecciated throughout. low grade.	
L	4230	4254	39	2A3	9	
L	4254	4280	40	2A0	9 brecciated as in unit 38	
L	4280	4500	41	2A4	⇒ 2A49	
L	4500	4540	42	1D10	⇒ 1D4 py + po as pellets.	
L	4540	4603	43	1D10	⇒ 1D4 lith. as above - 70-80	
					Fault breccia + gouge, silica fragments	
					- not totally ganged - can still make	
					out lithology	
L	4600	4817	44	1DA	⇒ 1D0 slightly carbonaceous	
L	4817	4847	45	0D0	minor py in matrix	
L	4847	5040	46	1D0	⇒ 1D0 andalusite bearing, but 1C	
					type lithology is present towards ED1	
					EDH.	

Structural Log

Code	From		To		Feature	S ₁ Dip Direct.	S ₂ Dip Direct.		Description
	10	14	16	20			32	34	
P				1360	S2		67	210	
P				1455	S2		68	210	
P				1570	S2		71	210	
P				1670	S2		61	210	
P				1780	S2		73	210	
P				1870	S2		65	210	
P				1960	S2		68	210	
P				11080	S2		78	210	
P				11175	S2		75	210	
P				1360	S2		80	210	
P				1450	S2		74	210	
P				1565	S2		73	210	
P				1730	S2		70	210	
P				1830	S2		75	210	
P				1990	S2		80	210	
P				2110	S2		75	210	
P				2280	S2		71	210	
P				2400	S2		76	210	
P				2570	S2		68	210	
P				2660	S2		73	210	
P				2760	S2		65	210	
P				2865	S2		66	210	
P				2970	S2		79	210	
P				3070	S2		73	210	
P				3180	S2		80	210	
P				3255	S2		75	210	
P				3680	S2		66	210	
P				3850	S2		80	210	
P				4230	S2		50	210	
P				4350	S2		67	210	
P				4450	S2		65	210	
P				4650	S2		66	210	
P				4750	S2		70	210	
P				4890	S2		82	210	
P				4940	S2		79	210	
P				5030	S2		75	210	

EBH

DDH 81-13
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Cyprus Anvil Mining Corp

Page of

Logged by W/M

GEOCHEM. LOG (SAMPLER'S COPY)

Date Sampled by

CODE	FROM		TO		SAMPLE	INTR.	REC (m)		UNIT		FEET	DESCRIPTION
	10	14	16	20			22	26	27	29		
P	3330	9	3362		112010	153	167	2EA	7			2E7
P	3362		3400		112011	138	145	2E0				
P	3400		3448		112012	148	146	2E0				
P	3448		3480		112013	132	128	2FA				
P	3480		3510		112014	130	122	2FA				
P	3510		3560		112015	150	150	2EA				
P	3560		3580		112016	120	122	2J0	12F0			
P	3580		3600		112017	120	119	2AC				
P	3600		3640		112018	140	153	2A0				
P	3640		3690		112019	150	145	2A4				
P	4170		4230		112110	160	146	2IA4	3			breccia
P	4230		4254		112111	124	134	2IA3	9			
P	4254		4280		112112	116	125	2A0	9			
P	4280		4340		112113	160	144	2A0				
P	4340		4400		112114	160	134	2IA4				
P	4400		4450		112115	150	162	2IA4				
P	4450		4500		112116	150	148	2IA4				

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-14

Fabric Orientation Diagram:

Project: DIT DRILLING

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: 8,095.10 N

15,301.62 E

Grid Co-ords.: _____

Elevation: 4050.02

Total Depth: 641.0'

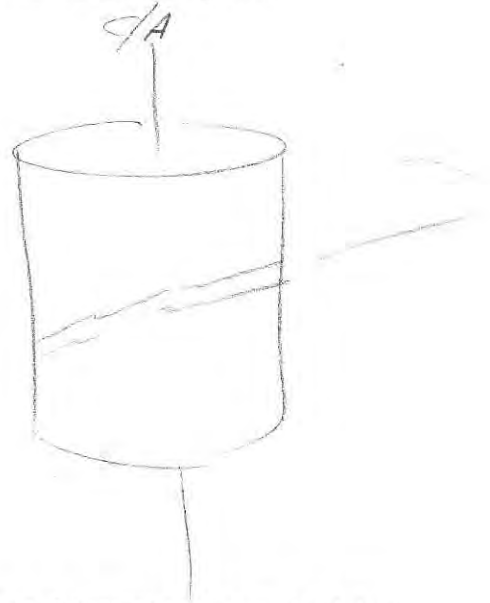
Purpose: _____

Logged by: JWM Date(s) Logged: _____

Drilling Contractor: A.D.D. Core: Size From To Collar Cased and Capped: _____

NG COLLAR EDH.

Started: _____ Completed: _____



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

DDH 81-14
2 8

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E
1 2 3 10	16 17	24 25	32 34	39 41 42		
T	81-14	4050.02	8095.10	15301.62	FEET	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1 2 3 10 14 22 26 28 32 34 56					
R	81-14	10	180	198	A.T. C.C.L.A.R.
R	81-14	322	178	108	S.P.E.R.R.Y. S.W.N.
R	81-14	422	177	100	
R	81-14	522	178	086	
R	81-14	622	173	093	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1 2 3 10 56		

Lithologic Log

Code	From	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
L	100	1360	01	#	TRICONED - NO CORE
L	1360	1384	02	3D0	- Breccia CAP - weathered.
L	1384	1560	03	3D0	- broken & gouged core - fault-related?
L	1560	11080	04	3D0	ophitic intervals. massive, coarse bedded massive - some scoria. mud seams marked at 98', 104', 113', 118'
L	11080	11218	05	3D0	Fault gouge & breccia
L	11218	11867	06	3D0	- good 3D breccia cap.
L	11867	11920	07	3D0?	gouged & gouged core - massive this is a fault.
L	11920	12014	08	1D0	andalusite in core? broken & gouged core.
L	12014	12050	09	1D0	clay & gouge hangingwall contact = 56°, marked by 080
L	12050	12185	10	1D0	carbonaceous, as in unit 08
L	12185	12205	11	1D0	clay & gouge
L	12205	12257	12	1D0	As in unit 10
L	12257	12260	13	1D0	clay & gouge
L	12260	12304	14	1D0	As in unit 12
L	12304	12620	15	4D0	muscovite → biotite, non carbonaceous, endauisite bearing
L	12620	12670	16	057	10E28 contacts ^{gouged by top} not observed ^{lower} contact is a steep ^{curving fault with to core axis ~15°} horizontal
L	12670	12690	17	4D0	breccia & clay gouge - contact zone of unit 16
L	12690	12770	18	4D0	As in unit 15
L	12770	12775	19	1D0	fault gouge & clay - IND
L	12775	13000	20	1D0	10D6 As ^{oblated texture} in unit 18, n/e wall of pit
L	13000	13233	21	1D0	10D6(000) to unit 08, musc = biotite, at 309 1" imp S ₂ " gouge 3" imp @ 315.5 IND carbonaceous
L	13233	13375	22	1D0	10D4 + 1 → 212 ± 1 (000) = 102 similar to Unit 90 garnet bearing ⇒ 104 ⇒ 111E
L	13375	13367	23	1D0	ALL WINE

n/s along the problem and units may be 4, but blocks are in
 from 336 is

Lithologic Log

Logged By: SWM

Code	From	To	Unit	Code	Description	
1	10	14	16	20	22 23 25 27	
L	3367	3367	24	ZC10	79 = 4L197, copy as stungers crosscutting	
					S ₂ Foliation minor po, this is	
					the Au-Cu enriched horizon as at	
					Vougeada.	
L	3367	3369	25	ZA10	90 → ZC0	
L	3369	3370	26	ZC10	79 as in unit 24	
L	3370	3376	27	ZF10	6 ⁹⁰ locally to ZD0	
L	3376	3379	28	ZF11	9 = ZC2, minor graphitic bands,	
					locally to ZC079	
L	3379	3382	29	ZF11	10 ⁹⁰ locally to unit 28	
L	3382	3383	30	1D4	Fault plane = 1D4 contacts	
					appear 90° to CA.	
L	3383	3388	31	ZC12	10 ⁹⁰ gauge-fault	
L	3388	3389	32	1D4	long. inc. wall = 60 to CA	
L	3389	3392	33	ZC2	90 ⁹⁰ As in unit 31	
L	3392	3395	34	ZF10	6 ⁹⁰ c.g.	
L	3395	4000	35	1D0	104 → down 1D2 not altered. 2' recovery	
L	4000	4100	36	1F4	phyllitic = 5D ^{4*} not chloritic	
					tuffaceous unit = 5D not chloritic	
					phyllite, locally Fuschite bearing	
					is similar to that in 81-12	
L	4100	4114	37	1D0	4 Very phyllitic, earthy	
					= 1D4 part of above mass	
L	4114	4117	38	ZF10	1Z54	
L	4117	4119	39	1F4	= 5D ^{4*} As in unit 36 ✓ see unit 36 (ZL0)	
L	4119	4244	40	1D10	4 (ZL0) As in unit 37	
L	4244	4258	41	1F4	= 5D ^{4*} As see above unit 39+36	
L	4258	4346	42	ZF10	10E278 → 10E2789 heavily kaolinized from	
L	4346	4359	43	ZF10	contacts broken 278 down	
L	4359	4570	44	ZG0	30-50% BaSO ₄ , base metal	
					random appears unusually low?	
L	4570	4610	45	ZH0	minor po - oxidized	
L	4610	4655	46	1D4	1144* (ZL0) 464 → 46E Fault gauge - possibly 5D ✓ tuffaceous	
					equivalent, Fuschite bearing - no contacts	
L	4655	4678	47	ZED		
L	4678	4700	48	1D4	As in unit 46 ✓ (1144*)	
L	4700	4793	49	ZH4	low 3F - massive	

massy problem

both could be 1144* to tech.

not sure what this is - don't like the term - looks like altered pre-1D2? tuffaceous - acidst. porphyry interfoliated with altered sulfidic seeds → 46241

Lithologic Log

Code	From		To		Unit		Code	Description
	10	14	16	20	22	23		
L	1479	3	1482	3	50	21	10	As in unit 45, minor part
L	1482	3	1485	0	51	21	19	as in unit 49, siliceous
L	1485	0	1491	2	52	21	17	9 = 4L179
L	1491	2	1496	2	53	21	19	1 locally to 2E
L	1496	2	1504	5	54	21	19	7 = 4L179 siliceous copy - p
L	1504	5	1508	0	55	21	19	1 as in unit 53
L	1508	0	1511	0	56	21	19	5-8% FeO
L	1511	0	1528	0	57	21	10	→ 2008 As unit 56 but less mag.
L	1528	0	1531	0	58	21	10	
L	1531	0	1531	8	59	21	10	2
L	1531	8	1543	4	60	21	10	Typical Fair 2F - C.O.
L	1543	4	1544	4	61	21	10	F
L	1544	4	1554	0	62	21	10	
L	1554	0	1559	0	63	21	15	locally to 2A
L	1559	0	1570	5	64	21	10	2/25 50:50 abundant py with
L	1570	5	1572	4	65	21	17	intervals of 2A - overall would look up
L	1572	4	1575	5	66	10	14	with 2A part.
L	1575	5	1580	0	67	10	14	21 → 2N01
L	1580	0	1610	5	68	10	14	= 4L1 2L142 = weasel rock = mineralized wall rx
L	1610	5	1615	5	69	10	14	Joint gouge + breccia IND
L	1615	5	1641	0	70	10	10	= 0 4L17 siliceous py, garnet
L	1641	0	1615	5	69	40	14	bearing, neg. copy. (IDZ ± 9 py) @ 587-599 & 601-603.5
L	1615	5	1641	0	70	10	10	= 4L0 - non-siliceous WME
L	1641	0	1641	0	70	10	10	→ 10D 10D → 100
L	1641	0	1641	0	70	10	10	EDH

DDH 81-14
2 8

Cyprus Anvil Mining Corp.

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Structural Log

Date: 22 Nov 82 Logged By: DSS/GAJ

Code	From		To		Feature	Sym	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
		1384		1920									breccia cap: no S ₂ measurements
S				2320	CS43						45	210	start of large Z region
S				2500	GS42						42	210	
S				2820	CS42						42	210	
S				2900	GS42						28	210	
S				3090	CS42						60	210	
S				3175	CS42						40	210	probably upper limb of overall Z
													~1' in amplitude
S				3275	GS42						58	210	
S				3870	GS42						30	210	
S				6140	GS42						25	210	
S				6220	GS4S						56	210	reaching and symm in
													Z's short limb of
													overall Z f4
S				6330	CS42						45	210	
S				6380	CS42						42	210	on upper Z limb near
													crest with S steep limb
													continuing to 641'
S				6410	CS4S						45	210	

ASSAY LOG (SAMPLER'S COPY)

Date DEC 3/82 Sampled by _____

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	
P	1316	7	1341	0	1113100		14	3	12	4		12C109	
P	1341	0	1346	0	1113101		15	0	12	3		12C109	
P	1346	0	1351	0	1113102		15	0	15	0		12C109	
P	1351	0	1356	0	1113103		15	0	15	0		12C109	
P	1356	0	1361	0	1113104		15	0	15	0		12C109	
P	1361	0	1367	2	1113105		16	2	16	2		12C139	
P	1367	2	1370	5	1113106		12	7	12	7		12A131	→ 2C39
P	1370	5	1373	5	1113107		13	0	12	4		12F41	(200)
P	1373	5	1376	0	1113108		12	5	12	5		12F41	
P	1376	0	1379	3	1113109		13	3	13	3		12E11	= 2C2
P	1379	3	1382	3	1113110		13	0	13	0		12F41	
P	1383	1	1388	2	1113111		15	2	13	7		12C131	
P	1389	5	1392	5	1113112		13	0	12	7		12C431	
P	1392	5	1395	0	1113113		12	5	12	5		12F416	
P	1411	4	1417	0	1113114		13	0	13	0		12F101	12E4
P	1431	4	1435	9	1113115		11	3	11	0		12F101	
P	1435	9	1440	0	1113116		14	1	14	1		12G141	
P	1440	0	1445	0	1113117		15	0	15	0		12G141	
P	1445	0	1450	0	1113118		15	0	15	0		12G141	
P	1450	0	1454	0	1113119		14	0	14	0		12G141	
P	1454	0	1457	0	1113120		13	0	14	7		12G141	
P	1457	0	1460	0	1113121		13	0	13	0		12J171	[2E8]
P	1465	5	1467	8	1113122		12	3	11	7		12E101	
P	1471	0	1474	4	1113123		14	4	14	4		12H191	
P	1474	4	1479	3	1113124		14	9	14	9		12H149	
P	1479	3	1482	3	1113125		13	0	13	0		12E171	
P	1482	3	1485	0	1113126		12	7	12	7		12H191	
P	1485	0	1488	0	1113127		13	0	13	0		12C1719	
P	1488	0	1491	2	1113128		13	2	13	2		12C1719	

ASSAY LOG (SAMPLER'S COPY) Date DEC 3/82 Sampled by _____

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	
P	14911	2	14916	2	1113129		150		150				ZH1911
P	14916	2	15010	2	1113130		140		140				ZD13179
P	15010	2	15045		1113131		143		143				ZC13179
P	15045		15080		1113132		135		133				ZH1911
P	15080		15111	0	1113133		130		130				ZC1319
P	15111	0	15116	0	1113134		150		148				ZC1318
P	15116	0	15211	0	1113135		150		150				ZC1318
P	15211	0	15215	0	1113136		140		140				ZC1318
P	15215	0	15218	0	1113137		130		130				ZC1318
P	15218	0	15320		1113138		140		125				ZF141 / ZC0
P	15320		15316	0	1113139		140		140				ZF141
P	15316	0	15410	0	1113140		140		140				ZF141
P	15410	0	15413	4	1113141		134		134				ZF141
P	15413	4	15414	4	1113142		110		110				ZA101 (ZF4)
P	15414	4	15419	0	1113143		146		146				ZF141
P	15419	0	15514	0	1113144		150		139				ZF141
P	15514	0	15519	0	1113145		150		150				ZD1315
P	15519	0	15614	0	1113146		150		150				ZA131 / ZC5
P	15614	0	15619	0	1113147		150		150				ZA131 / ZC5
P	15619	0	15712	4	1113148		134		134				ZA131 / ZC7

Core	From		To		Unif		Code		Description
	10	14	16	20	22	23	25	27	
L	1100		1360		01		#		TRICONED - NO CORE
L	1360		1384		02		3D0		- Breccia CAP - weathered.
L	1384		1560		03		3D0		- broken + gouged core - fault related?
L	1560		11080		04		3D0		phyllitic intervals. numerous, core badly broken - poor recovery. mud seams marked at 98'
									104'
									113'
									118'
L	11080		11218		05		3D0		Fault gouge + breccia
L	11218		11816		06		3D0		- good 3D breccia cap.
L	11816		11920		07		3D0?		busted + gouged core - assume this is a fault.
L	11920		12014		08		1D0		andalusite + carb?, broken + gouged core.
L	12014		12050		09		1D0		clay + gouge hanging wall contact = 56°, marked by 090
L	12050		12185		10		1D0		carbonaceous, as in unit 08
L	12185		12205		11		1D0		clay + gouge
L	12205		12257		12		1D0		As in unit 10
L	12257		12316		13		1D0		clay + gouge
L	12316		12304		14		1D0		As in unit 12
L	12304		12620		15		1D0		muscovite → biotite, non carbonaceous, andalusite bearing
L	12620		12670		16		05A		contacts not observed.
L	12670		12690		17		1D0		breccia + clay gouge - hanging wall contact zone of unit 16
L	12690		12770		18		1D0		As in unit 15
L	12770		12775		19		1D0		Fault gouge + clay
L	12775		13000		20		1D0		As in unit 18, NE wall of pit
L	13000		13233		21		1D0		similar to unit 08, musc = biotite, carbonaceous
L	13233		13345		22		1D0		similar to unit 20 garnet bearing ⇒ 104 ⇒ WME
L	13345		13367		23		1DA		- 4L1 WME

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	FEET	DESCRIPTION
I	10 14 16 20 22 26				27 29 30 32			X
P	133167	13410	11300	143	124	ZC10	9	Au
P	13410	13460	11301	150	123	ZC10	9	Au
P	13460	13510	11302	150	150	ZC10	9	Au
P	13510	13560	11303	150	150	ZC10	9	Au
P	13560	13610	11304	150	150	ZC10	9	Au
P	13610	13672	11305	162	162	ZCB	9	Au
P	13672	13705	11306	127	127	2A13		→ 2C39
P	13705	13735	11307	130	124	2FA		(200)
P	13735	13760	11308	125	125	2FA		
P	13760	13793	11309	133	133	2E1		= 2C2
P	13793	13823	11310	130	130	2FA		1
P	13831	13882	11311	152	137	ZC3		
P	13895	13925	11312	130	127	ZC3		
P	13925	13950	11313	125	125	2FA		6
P	1414	14170	11314	130	130	2F10		12E4
P	14346	14359	11315	113	110	2F10		
P	14359	14400	11316	141	141	2G4		
P	14400	14450	11317	150	150	2G4		
P	14450	14500	11318	150	150	2G4		
P	14500	14540	11319	140	140	2G4		
P	14540	14570	11320	130	117	2G4		
P	14570	14610	11321	130	130	2N17		[2E8?] 2G4
P	14655	14678	11322	123	117	2EP		
P	14700	14744	11323	144	144	2H9		Au
P	14744	14793	11324	149	149	2H4		Au
P	14793	14823	11325	130	130	2E7		Au [2C]
P	14823	14850	11326	127	127	2H9		Au
P	14850	14880	11327	130	130	2C7		Au
P	14880	14912	11328	132	132	2C7		Au

Lithologic Log

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	3367	3367.2	24	ZC10	9 = 4L197, cpy as stungas crosscutting S ₂ Fol'n minor po, this is the Au-Cu enriched horizon as at Vongada.
L	3367.2	3369.0	25	ZA3	→ ZC0
L	3369.0	3370.5	26	ZC10	79 as in unit 24
L	3370.5	3376.0	27	ZFA	locally to ZD0
L	3376.0	3379.3	28	ZF1	= ZC2, minor graphitic bands, locally to ZC079
L	3379.3	3382.3	29	ZFA	locally to unit 28
L	3382.3	3383.1	30	1D4	Fault clay: 1D4 contacts appear 90° to CA.
L	3383.1	3388.2	31	ZC3	
L	3388.2	3389.5	32	1D4	gouge-fault hanging wall = 60 to CA
L	3389.5	3392.5	33	ZC3	As in unit 31
L	3392.5	3395.0	34	ZFA6	c.g.
L	3395.0	4000.0	35	1D0	phyllitic not altered.
L	4000.0	4100.0	36	1F4	^{5C4*} sulfaceous unit = 5D not chloritic phyllite, locally Fuschite bearing, this is similar to that in 81-12
L	4100.0	4114.0	37	1D0	4 very phyllitic, partly sulfaceous = 1D4
L	4114.0	4117.0	38	ZF10	1ZE4
L	4117.0	4119.0	39	1F4	^{5C4*} As in unit 36
L	4119.0	4124.4	40	1D0	4 As in unit 37
L	4124.4	4125.8	41	1F4	^{5C4*} As in unit 39+36
L	4125.8	4134.6	42	0F10	contacts broken
L	4134.6	4135.9	43	ZF0	
L	4135.9	4157.0	44	ZGA	30-50% BaSO ₄ , base metal content appears unusually low?
L	4157.0	4160.0	45	ZL7	minor po - oxidized {ZE8?}
L	4160.0	4165.5	46	1D4	Fault gouge - possibly 5D sulfaceous equivalent, fuschite bearing - no contacts
L	4165.5	4167.8	47	ZE0	
L	4167.8	4170.0	48	1D4	As in unit 46
L	4170.0	4179.3	49	ZH9	locally to ZE - massive.

Lithologic Log

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	4793	4823	50	2E7	As in unit 45, minor quartz
L	4823	4850	51	2H9	as in unit 49, stringer & blebs of cov.
L	4850	4912	52	2C7	9 = 4L79
L	4912	4962	53	2H9	1 locally to 2E
L	4962	5045	54	2C9	7 = 4L79 stringer cov. + po
L	5045	5080	55	2H9	1 as in unit 53
L	5080	5110	56	2D3	8 5-8% Fe ₂ O ₃
L	5110	5280	57	2C3	→ 2C08 As unit 56 but less mag.
L	5280	5310	58	2FA	
L	5310	5318	59	2C3	8
L	5318	5434	60	2FA	typical Fair 2F - C.9.
L	5434	5444	61	2A0	(2FA)
L	5444	5510	62	2FA	
L	5510	5590	63	2D3	5 locally to 2A
L	5590	5705	64	2A3	1/2C5 50:50 abundant py with intervals of 2A - overall would look up with 2A sub.
L	5705	5724	65	2C7	21 → 2H01
L	5724	5755	66	1D4	= 4L1
L	5755	5800	67	1D4	Janet gouge + breccia
L	5800	6105	68	1DA	= 0 4L17 siliceous cov, garnet bearing, reg. cov.
L	6105	6155	69	1DA	= 4L0 + non-siliceous WME
L	6155	6410	70	1D0	→ 1CD EDH

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-15

Fabric Orientation Diagram:

Project: FARO PIT DRILLING

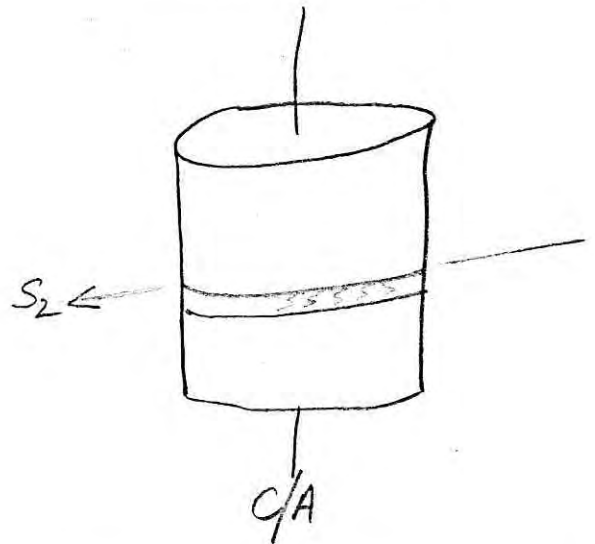
Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: 8-54-06 N

13-50-03 E

Grid Co-ords.: _____



All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210.

Elevation: 4100.78

Total Depth: 6850'

Purpose: _____

Logged by: IWM Date(s) Logged: _____

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

NG 0 ECH PIEZO INSTALLED.

Started: _____ Completed: _____

Lithologic Log

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	51966	51330	219	21CE	Fault breccia, as in unit 27, 26 +24 mostly low grade < 4% comb. locally as in unit 28, dominantly fragments of 2E, C in siliceous, quartz matrix fragments to 2-3" 510-516-2.0 REC.
L	51330	51340	310	1D19	sulfide bearing fault gouge
L	51340	51400	311	21E1	2C28 = 2CE8 very siliceous 2E magnetite bearing - minor brecciation, minor po
L	51400	51420	312	2C13	9 = 4L19
L	51420	51477	313	21EF	4 as in unit 28, 15% of interval brecciated
L	51477	51520	314	21AC	4 overall (2C with Pb-Zns = 2C4 = 2D0) with some fragment 2A
L	51520	51556	315	21FA	7FE abundant sandy py - brecciated throughout.
L	51556	51650	316	21BC	= 4L1? well banded not WME, small amounts sulfides in S ₂ py, sph., gal.
L	51650	51706	317	21ACB	as in unit 36, with 50-60% 2A intervals, 555.6-570.6 is some unit = quartz (2A-D)
L	51706	51810	318	1D14	= 4L31 garnet bearing
L	51810	51910	319	1DC	→ 1CD locally tufaceous in appearance
L	51910	16270	40	1KD	1D → 1C
L	16270	161380	41	1KO	andalusite bearing, garnet bearing garnet progressively destroyed
L	161380	161405	42	1DO	muscovite?? biotite
L	161405	161850	43	1CO	As in unit 41
					EOH

Lithologic Log

Logged By: JWM

Code	From			To			Unit	Code	FEET	Description
	10	14	18	20	22	23				
L	100			400	01		#			TRICORIED - NO CORE
L	400			543	02	3D0				Buccia cap region.
L	543			560	03	0E2	78			
L	560			630	04	3D0				in part phyllitic, calcareous in fresh core.
L	630			720	05	3D0				Buccia cap.
L	720			1025	06	0E2	78			As in unit 03, quartz + feldspar cap. with mafic minerals as noted. interstitial cracks, OE overall is uniform, contacts not chilled.
L	1025			1138	07	3D0				locally phyllitic, minor buccia regions.
L	1138			1437	08	3D0				buccia cap region - locality PS2
L	1437			1530	09	3D0				PS2 does not.
L	1530			2820	10	3D0				Buccia cap region overall 80-85% bucciated 3D, these regions with PS2 preserved are possibly large Franciscan blocks as observed in calc-sil cap in part; locally contains abundant small lenses of OE2; overall - varib. calcareous
L	2820			2838	11	1E10				tuffaceous, calcareous, chertic bands
L	2838			2951	12	3D0				As in unit 10
L	2951			2965	13	3E0	50	50:50	50	tuffaceous, minor quartzite bands
L	2965			3206	14	3D0				Buccia cap.
L	3206			3223	15	1D0				andalusite bearing phyllite
L	3223			4036	16	3D0	70%			buccia cap, becoming more phyllitic + ID, minor ID bands, less calcareous minor interstitial (cap in) - OE, locally biotite bearing in phyllitic regions → 3A; carbonate content decreasing, phyllitic content increasing → Mcmusc
L	4036			4046	17	1E10				tuffaceous = 5D - chertic bands.
L	4046			4270	18	3D0				as in unit 11

Code	From	To	Unit	Code	Description
	10 14 16	20 22 23	25 27		
L	14270	14327	19	31E2	✓ 100 carbonaceous 10 - no quartz pyrite in S ₁ Felt.
L	14327	14464	20	01E2	✓ horizontal contact - stamp - no att. Footwall contact locally fractured magmatic / talc-like? on 1' interval
L	14464	14605	21	12D	✓ locally carbonaceous, garnet matrix pyrite in S ₁ S ₂ small in A. S ₂ mostly cleaved
L	14605	14775	22	1DA	✓ = 4L07 minor sulfides pyrite on crosscutting veins over S ₂ unlike that observed in unit 21; variability increasing towards end of interval. garnet bearing
L	14775	14857	23	2K10	✓ locally to 2D ore 1-3 in in siliceous matrix, Fe ₂ S ₃ minerals (carbonaceous) are a bit abundant. P&S as small coarse grains mine as at beginning of interval.
L	14857	14914	24	2C1E	Breccia zone, angular fragments 2A, 2B, 2C, 2E, 2F + some 24 in a fine - red granitic pyrite matrix
L	14914	14932	25	1D1A	✓ clayey quartz - Fuschite rich - no sulfide fragments.
L	14932	14970	26	2C1E	As in unit 24
L	14970	15107	27	2K1E	First 0.8' of interval - Fuschite bearing 100% in unit 25, overall coarse 2C-E rubble < 1" embedded in a clay + fine pyrite matrix. - also abundant quartz pebbles.
L	15107	15166	28	2E1F	Breccia - As in units 24, 26 - overall grade is much better - fragments of 2E + 2F

Structural Log

Date: Nov 24/82 Logged By: JNK

Code	From		To		Feature	Sym	S ₀		S ₁		S ₂		Description	
	10	14	16	20			22	24	26	28	32	34		38
#														from 46.6 → 448.0 struct
														measurements taken from orig.
														log, but questionable because
														part of breccia cap.
S				46.6	P	S ₂					5.8	21.0		S ₄ → S ₂
S				69.2	P	S ₂					6.1			
S				104.1	P	S ₂					6.4			
S				111.9	2	P	S ₂				5.8			
S				134.4	4	P	S ₂				4.0			
S				136.2	2	P	S ₂				2.0			
S				143.7	7	P	S ₂				6.3			
S				159.5	5	P	S ₂				6.7			
S				176.7	7	P	S ₂				7.0			
S				198.0	0	P	S ₂				5.9			
S				218.0	0	P	S ₂				5.5			
S				235.5	5	P	S ₂				5.9			
S				254.8	8	P	S ₂				5.4			
S				272.4	4	P	S ₂				3.3			
S				295.0	0	P	S ₂				6.0			
S				313.7	7	P	S ₂				5.5			
S				332.6	6	P	S ₂				7.0			
S				350.4	4	P	S ₂				5.6			
S				368.5	5	P	S ₂				5.8			
S				385.8	8	P	S ₂				6.3			
S				405.1	1	P	S ₂				5.5			
S				424.5	5	P	S ₂				5.6			
#	444.4	0	444.6	8										attd 10E7, breccia @ up. cnt
														w/ 1DZ frags shrd 30° to c.a.
S	451.1	0	453.0	0	CS	A	S	0.0	0.0	0.0	7.0	21.0		small 's' region
#	453.0		459.0											zone w/ S ₄ ? to c.a.
S			457.0	0	CS	A	M				0.0	21.0		see diagram fig 1
#	459.0		478.0	0										zone of z sym, subtle
														crenulation of S ₂
S			468.6	0	CS	A	Z				6.0	21.0		
S			471.5	0	CS	A	Z	6.0	1.8	0	5.0	21.0		S ₀ = S ₂

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Cyprus Anvil Mining Corp.

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Structural Log

Date: Nov 24/82 Logged By: JNK

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
\$	477	5	557	0									no longer exists whole sampled for assay except from 491.4 → 493.2 fault gouge & fuschite
\$	491	4	493	2									fault gouge & fuschite no cnts, shrearing 40° to c.a.
\$	557	0	628	0									long limb of F4 fold z sym, subtle crenulation of S ₂
S			558	5	P S ₂						610	2110	S ₄ → S ₂
S			564	0	P S ₂						55	2110	
\$	565		568	6									broken core, shrd(w/ graphite) minor gouge, no cnts
S			571	8	P S ₂						80	2110	
S			575	2	C S ₄ z	7.5	3160				30	2110	shrd bxt'd breccia zone S ₂ → S ₄
\$	576	7	579	0									broken rubble core, up cnt 60° to c.a. no low cnt
S			582	5	C S ₄ S	3.5	180				33	2110	S ₀ = S ₂ , 1" zone of S sym z above & below.
\$	585	6	586	3									disintegrated core probably IF zone.
S			588	0	C S ₄ z	7.5	180				43	2110	S ₀ = S ₂
S	591	0	592	6	S HR			3.5	000	7.5	2110	shrd broken core, minor gouge up: cnt = S ₁ , low cnt bxt'd w/ remob. Pb & py	
\$	594	5	595	5									broken-rubble core
S			600	0	C S ₄ D	7.5	0910				32	2110	S ₀ = S ₂ , looking down dip S ₂ → S ₄
\$			605	3	S HR								w/ gouge breccia 20° to c.a.
S			611	3	C S ₄ z	7.0	180				30	2110	S ₀ = S ₂ , subtle cren.
\$	612	0	614	0	S HR								shrd. bxt'd, broken core w/ gouge breccia, up cnt. 10° to c.a. no low cnt
\$			617	0	S HR								1" gouge filled shear 25° to c.a.
S			619	0	P S ₂						5.5	2110	S ₄ → S ₂
\$	623	0	623	8	B X								shrd breccia zone, low cnt 45° to c.a.
S			633	7	C S ₄ S	4.0	110				3.5	2110	S ₀ = S ₂ , dip azm. for S ₂ poor S ₂ → S ₄

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Cyprus Anvil Mining Corp.

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Structural Log

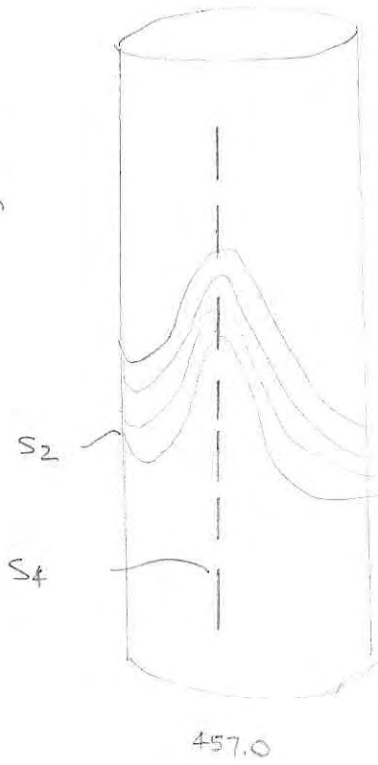
Date: Nov 24/82 Logged By: JNK

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description
	10	14	16	20			22	24	26	28	32	34	
\$	1640	0	1641	0	S ₁ H ₁ R								shrd breccia zone, up cnt 30' to c.a.
S			1641	5	C ₅ S ₁ 4M						4.5	2110	S ₂ → S ₄
S			1643	0	C ₅ S ₁ 4S	3.0	180				4.0	2110	S ₀ = S ₂
S			1648	0	C ₅ S ₁ 4S	5.5	140				3.5	2110	
S			1653	0	C ₅ S ₁ 4D	6.5	090				3.0	2110	S ₀ = S ₂
S			1670	0	C ₅ S ₁ 4Z	5.0	040				4.0	2110	S ₀ = S ₂
S			1671	5	C ₅ S ₁ 4S	1.5	180				5.0	2110	S ₀ = S ₂
S			1676	0	C ₅ S ₁ 4Z						3.5	2110	
S			1680	4	C ₅ S ₁ 4S	0.0	0,0,0				4.5	2110	S ₀ = S ₂
S			1683	4	C ₅ S ₁ 4Z	5.0	0,3,0				3.0	2110	

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81-15

Fig 1
 M_{sym}



ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT		FEET DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	
P	14775	14820			111410		145		137		12C10		20
P	14820	14857			1114101		137		146		12C10		20
P	14857	14880			1114102		123		120		12CE1		bx
P	14880	14914			1114103		134		131		12CE1		bx
P	14932	14970			1114104		138		129		12CE1		bx
P	14970	15007			1114105		137		133		12CE1		bx
P	15007	15037			1114106		130		136		12E1F1		bx
P	15037	15066			1114107		129		132		12E1F1		bx
P	15066	15110			1114108		134		133		12CE1		fault breccia
P	15110	15160			1114109		160		130		12CE1		" "
P	15160	15210			1114110		150		155		12CE1		" "
P	15210	15260			1114111		150		158		12CE1		" "
P	15260	15300			1114112		140		144		12CE1		" "
P	15300	15330			1114113		130		123		12CE1		" "
P	15330	15340			1114114		110		115		11D191		" "
P	15340	15370			1114115		130		138		12E118		minor fault breccia
P	15370	15400			1114116		130		136		12E118		" " "
P	15400	15420			1114117		120		123		12C191		= 4L19
P	15420	15453			1114118		133		137		12E1F1		bx
P	15453	15477			1114119		124		129		12E1F1		bx
P	15477	15520			111420		143		151		12A1G		minor bx
P	15520	15556			111421		136		143		12F01		

Lithologic Log

Code	From	To	Unit	Code	FEET	Description
	10 14 16	20 22 23 25 27				
L	100	100	01	#		TRICONED- NO CORE
L	100	1543	02	3D10		Breccia cap region.
L	1543	1560	03	0E2 78		
L	1560	1630	04	3D0		in part phyllitic, not calcareous on fresh core.
L	1630	1720	05	3D10		Breccia cap.
L	1720	11025	06	0E2 78		As in unit 03, quartz + Feldspar corp. with mafic minerals as noted. irregular contacts, OE overall is uniform, contacts not chilled.
L	11025	11138	07	3D0		locally phyllitic, minor breccia regions.
L	11138	11437	08	3D0		breccia cap region - locally PSZ
L	11437	11530	09	3D0		PSZ preserved.
L	11530	12820	10	3D10		Breccia cap region. overall 80-85% brecciated 3D, these regions with PSZ preserved are possibly large fragments blocks as observed in calc-sil cap in pit; locally contains abundant small horizons of OE2; overall variably calcareous.
L	12820	12838	11	1F10		tuffaceous, calcareous, chloritic bands. minor py+PO seams.
L	12838	12951	12	3D0		As in unit 10
L	12951	12965	13	3E10	5D 50:50	5D tuffaceous, minor graphitic band
L	12965	13206	14	3D0		Breccia cap.
L	13206	13223	15	1D10		andalusite bearing phyllite
L	13223	14036	16	3D10	270%	breccia cap, becoming more phyllitic & 1D, minor 1D bands, less calcareous? minor interbeds (over in) of OE, locally biotite bearing in phyllitic regions → 3A; carbonate content decreasing, phyllitic content increasing → Mc mine?
L	14036	14046	17	1F10		tuffaceous = 5D, not chloritic separate.
L	14046	14270	18	3D0	7	as in unit 16

Lithologic Log

Code	From	To	Unit	Code	Description	
	10	14	16	20	22 23 25 27	
L	14270	14324	19	3D8	1100	Carbonaceous 1D, not graphitic, minor pyrite in S ₂ Foln.
L	14324	14464	20	0E2	7	hangingwall contact - sharp - no att. Footwall contact, locally brecciated, monzonitic / adakite? over 1' interval.
L	14464	14605	21	1D10		locally carbonaceous, garnet bearing minor pyrite in S ₁ , S ₁ semi to CA.
						S ₂ weakly developed.
						py along S
L	14605	14775	22	1D4	=407	minor sulfides py + po as crosscutting veinlets over S ₂ unlike that observed in unit 21; variably siliceous - increasing towards end of interval. garnet bearing
L	14775	14815	23	2C3		locally to 2D4 over 1-3 in, diss py in siliceous matrix, Fe ₁₂ S chlorinates (coelocans) over short intervals, PbS as small crackle veinlets main po at beginning of interval.
L	14815	14914	24	2C1E	*6	Breccia zone, angular fragments of 2A, 2B, 2C, 2E, 2F + some 2H in a fine - med grained pyrite matrix
L	14914	14932	25	1D10		clay + gouge - Fuschite rich - no sulfide fragments.
L	14932	14970	26	2C1E	4	As in unit 24 (460)
L	14970	15010	27	2C1E		First 0.8' of interval = Fuschite bearing 100 - as in unit 25, overall cut is 2C-E pebbles < 1" embedded in a clay + fine pyrite matrix. - also abundant qtz pebbles.
L	15010	15016	28	2E1F	48	Breccia - As in units 24, 26, - overall grade is much lower - fragments of 2E + 2F in a siliceous - variably base metal

Structural Log

Code	From		To		Feature	E S	S ₁		S ₂		Description
	10	14 16	20 22	24 26			28	Dip	Direct.	Dip	
				4166	S2				58	210	
				692	S2				61	210	
				1041	S2				64	210	
				1192	S2				58	210	
				1344	S2				40	210	
				1362	S2				20	210	
				1437	S2				63	210	
				1595	S2				67	210	
				1767	S2				70	210	
				1980	S2				59	210	
				2182	S2				55	210	S2 C.A. 226.0 - 228.0 ft.
				2355	S2				59	210	
				2548	S2				54	210	
				2724	S2				33	210	
				2950	S2				60	210	
				3137	S2				55	210	
				3326	S2				70	210	
				3504	S2				56	210	
				3685	S2				58	210	
				3858	S2				63	210	
				4051	S2				55	210	
				4245	S2				56	210	
				4510	S2				57	210	
				4668	S2				60	210	
				4973	S2				29	210	
				5566	S2				64	210	
				5752	S2				68	210	
				5931	S2				72	210	
				6102	S2				73	210	
				6301	S2				54	210	
				6477	S2				52	210	
				6580	S2				66	210	
				6785	S2				43	210	
				EDH							

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM			TO			SAMPLE			INTR.	REC (m)	UNIT	DESCRIPTION
	10	14	16	20	22	26	27	29	30				
P	14775	14820			11400		145	137	2C3			(2DA)	
P	14820	14857			11401		137	146	2C3			(2DA)	
P	14857	14880			11402		123	120	2CE	6		Breccia	
P	14880	14914			11403		137	131	2CE			"	
P	14932	14970			11404		138	129	2CE	4	(AG0)	Bx	
P	14970	15007			11405		137	133	2CE			"	
P	15007	15037			11406		130	136	2EF			"	
P	15037	15066			11407		29	132	2EF	48		"	
P	15066	15100			11408		134	133	2CE	4		Faust breccia	
P	15100	15160			11409		160	130	2CE			" "	
P	15160	15210			11410		150	155	2CE			" "	
P	15210	15260			11411		150	153	2CE	4		" "	
P	15260	15300			11412		140	144	2CE			" "	
P	15300	15330			11413		130	123	2CE			" "	
P	15330	15340			11414		110	115	1D9			" "	
P	15340	15370			11415		130	138	2E1	8		minor Faust breccia	
P	15370	15400			11416		130	136	2E1	8		" " "	
P	15400	15420			11417		20	123	2C3	9		→ 4L19	
P	15420	15453			11418		133	137	2EF			breccia	
P	15453	15477			11419		124	129	2EF	4		breccia	
P	15477	15520			11420		143	151	2AC	4		minor breccia	
P	15520	15556			11421		136	143	2FA				

FROM

Faro Assay Log.

CODING FORM

DATE DDH-ZONE 3 - 25/6/81

PAGE NO. 14 OF

Line No.	DDH ID	FROM	TO	UNIT	%/MT																				Line No.
					%PB	%ZN	AG	%CU	%BAO	S.G.	%PY	%PO	%MN	70	71	72	73	74	75	76	77	78	79	80	
1	M81-14	4540	4570	2F	5.64	9.24	9.27	0.104	42.69	4.46	18.57	1.97	0.03	✓	1320	2980	1								
2	M81-14	4570	4600	2F	2.85	11.80	5.38	0.29	2.01	3.97	24.41	1.11	0.17	✓	21	3811	2								
3	M81-14	4600	4655	1	1.50	1.50	1.5	1.50	1.50	1.50	1.50	1.50	1.50	✗			3								
4	M81-14	4655	4678	2F	0.84	11.00	4.04	0.21	2.80	4.40	31.63	9.83	0.13	✓	22	2520	4								
5	M81-14	4678	4700	1	1.50	1.50	1.5	1.50	1.57	1.50	1.50	1.50	1.50	✗			5								
6	M81-14	4700	4744	2H	0.35	11.40	25.2	0.29	0.04	4.08	17.37	26.80	0.04	✗	23	9047	6								
7	M81-14	4744	4793	2H	3.47	7.32	5.38	0.32	0.07	4.25	13.54	28.3	0.06	✓	24	9855	7								
8	M81-14	4793	4823	2S	0.08	0.82	1.24	0.22	0.03	3.65	28.80	1.09	0.07	✗	25	5417	8								
9	M81-14	4823	4850	2H	0.58	2.10	2.39	0.22	0.03	4.03	16.27	26.5	0.04	✗	26	7075	9								
10	M81-14	4850	4880	2FC	0.09	0.15	6.08	0.08	0.03	3.59	23.97	5.71	0.03	✗	27	5093	10								
11	M81-14	4880	4912	2FC	0.09	0.27	1.00	0.14	0.02	3.38	12.78	15.3	0.02	✗	28	5280	11								
12	M81-14	4912	4962	2H	1.06	3.28	24.3	0.20	0.02	4.05	18.86	34.7	0.02	✓	29	10267	12								
13	M81-14	4962	5002	2FC	1.76	2.80	28.6	0.15	0.06	3.72	21.08	8.80	0.11	✓	30	7038	13								
14	M81-14	5002	5045	2FC	1.29	11.04	3.17	0.35	0.03	3.51	20.73	5.83	0.09	✗	31	8990	14								
15	M81-14	5045	5080	2H	1.44	3.55	34.5	0.32	0.02	3.96	11.97	27.7	0.06	✓	32	6671	15								
16	M81-14	5080	5110	2FC	0.69	0.83	16.2	0.32	0.03	3.83	27.05	4.93	0.14	✗	33	5744	16								
17	M81-14	5110	5160	2FC	0.05	0.57	13.4	0.27	0.04	3.65	26.50	2.18	0.03	✗	34	7950	17								
18	M81-14	5160	5210	2FC	0.06	0.49	7.8	0.26	0.05	3.81	29.09	1.34	0.03	✗	35	7714	18								
19	M81-14	5210	5250	2F	0.87	11.82	13.17	0.22	0.05	3.89	27.49	3.88	0.13	✗	36	8221	19								
20	M81-14	5250	5280	2FC	0.10	0.54	11.00	0.22	0.05	3.65	26.76	2.04	0.04	✗	37	4296	20								
21	M81-14	5280	5320	2F	4.31	9.83	27.11	0.10	0.20	4.04	24.71	3.81	0.08	✓	38	3548	21								
22	M81-14	5320	5360	2F	5.82	11.20	37.0	0.03	0.05	4.52	30.45	2.22	0.03	✓	39	5028	22								
23	M81-14	5360	5400	2F	7.17	13.90	33.03	0.06	0.04	4.37	26.19	3.17	0.04	✓	40	7304	23								
24	M81-14	5400	5431	2F	6.29	12.50	35.05	0.01	0.04	4.59	30.49	1.91	0.02	✓	41	7706	24								
25	M81-14	5431	5481	1	1.29	12.50	35.05	0.01	0.04	4.59	30.49	1.91	0.02	✓	42	1580	25								

FROM

Faro Assay Log.

CODING FORM

Line No	DDHID	FROM	TO	UNIT	%PB	%ZN	AG	%CU	%BAO	S.G.	%PY	%PO	%MN	70	71	72	73	74	75	76	77	78	79	80	Card Col
1	M81-15	4775	4775		1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	X											1
2	M81-15	4775	4820	2P	5.33	18.69	50.7	0.08	0.70	3.95	2.26	3.00	0.05	✓	1400										2
3	M81-15	4820	4857	2P	2.60	16.75	26.4	0.03	0.91	3.72	2.30	1.90	0.02	✓						0.1					3
4	M81-15	4857	4880	2C	2.02	2.81	3.48	0.06	5.33	3.74	1.915	4.60	0.10	✓						0.2					4
5	M81-15	4880	4914	2C	1.76	1.98	2.58	0.12	0.22	3.37	1.533	6.10	0.14	X						0.3					5
6	M81-15	4914	4932		1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	X											6
7	M81-15	4932	4970	2D	2.24	3.53	4.45	0.12	8.71	3.65	1.613	3.70	0.12	✓						0.4					7
8	M81-15	4970	5007	2C	1.01	1.00	2.08	0.17	0.29	3.22	1.491	3.10	0.06	X						0.5					8
9	M81-15	5007	5037	2D	2.75	3.78	27.7	0.15	0.07	3.76	1.940	1.030	0.18	✓						0.6					9
10	M81-15	5037	5066	2P	4.92	6.85	41.01	0.14	0.06	3.91	2.090	5.40	0.12	✓						0.7					10
11	M81-15	5066	5100	2DL	3.63	6.45	40.7	0.11	0.20	3.43	1.316	8.30	0.11	✓						0.8					11
12	M81-15	5100	5160	2C	0.60	3.18	1.62	0.16	0.23	3.33	1.662	6.60	0.08	X						0.9					12
13	M81-15	5160	5210	2E	2.40	3.01	3.05	0.26	0.01	3.96	2.586	5.80	0.19	✓						1.0					13
14	M81-15	5210	5260	2F	4.00	4.94	35.01	0.25	0.01	4.21	2.876	6.20	0.25	✓						1.1					14
15	M81-15	5260	5300	2C	0.45	1.08	1.28	0.23	0.01	3.64	2.358	7.20	0.18	X						1.2					15
16	M81-15	5300	5332	2C	0.98	2.17	1.09	0.20	0.14	3.46	1.908	5.00	0.16	✓						1.3					16
17	M81-15	5332	5340	2C	0.95	3.11	1.93	0.07	0.08	3.47	1.913		0.06	X						1.4					17
18	M81-15	5340	5370	2C	0.69	1.73	1.03	0.18	0.02	3.87	1.786	3.50	0.11	X						1.5					18
19	M81-15	5370	5400	2E	0.41	1.69	1.31	0.33	0.01	4.05	2.927	5.50	0.13	X						1.6					19
20	M81-15	5400	5420	2C	0.92	1.75	1.34	0.43	0.01	3.50	2.125	4.20	0.10	X						1.7					20
21	M81-15	5420	5453	2F	4.20	8.49	1.90	0.09	0.01	4.27	2.813	4.80	0.03	✓						1.8					21
22	M81-15	5453	5474	2F	4.95	12.0	1.80	0.05	0.06	4.18	2.453	3.40	0.04	✓						1.9					22
23	M81-15	5474	5520	2D	5.54	10.7	33.0	0.08	0.06	3.49	1.214	3.60	0.00	✓						2.0					23
24	M81-15	5520	5556	2F	6.30	4.4	30.2	0.02	0.03	4.59	3.09		0.02	✓						2.1					24

CYPRUS ANVIL MINING CORPORATION
ANVIL DISTRICT GEOLOGY DEPT.

From: R.S. Tolbert Date _____

To 81-16

~~P1 & 2 - X~~

Lithologies - OK

structure - OK - ^{use} Oct 82 logs

Assays OK

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-16

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: 7,843.83 N

15,662.73 E

Grid Co-ords.: _____

All symmetry determinations looking

_____ with _____ dipping

Elevation: 4013.08

_____ with dip azimuth _____.

Total Depth: 518.0

Purpose: _____

Logged by: JW19 / PN

Date(s) Logged: _____

Drilling Contractor: A.I.D.D.

Core: Size From To Collar Cased and Capped: _____

NQ COLLAR EDH

Started: _____ Completed: _____

No Unit Lithologic Log

Logged By: JWM

Code	From		To		Unit Code				Description
	10	14	16	20	22	23	25	27	
L	100		5A6		01		#		TRICONED
L	5A6		1680		02		1D0		carbonaceous, andalusite bearing
L	1680		1860		03		1DA		= 4L3, minor py seams crosscutting
									S ₂ + Folioform
L	1860		920		04		1D0		muscovite > biotite ≠ 10A, andalusite
									bearing, generally non-carbonaceous.
L	920		1073		05		1D0		→ 1D4 muscovite = sericite > biotite,
									andalusite, garnet 2-3%, locally siliceous.
									minor py.
L	1073		1080		06		1D0		Fault breccia - no contacts.
L	1080		11A1		07		1D0		As in unit 05
L	11A1		1152		08		1D0		Fault gouge + breccia, contacts to S ₂
L	1152		1350		09		1DA		= 4L3, 5% garnet, andalusite bearing,
									minor sulfides Fol' Form in S ₂
									≠ 1D0 → 1D4, minor chlorite
L	1350		1380		10		1DA		Fault breccia + gouge hangingwall
									contact = 55° = S ₂
L	1380		1460		11		1DA		as in unit 09
L	1460		1468		12		1D4		Fault gouge + breccia
									contacts approx to S ₂
L	1468		1873		13		1DE		→ 1C, biotite bearing andalusite
									Schist, minor (1%) chloritic seams,
L	1873		1957		14		1DA		diagnostic "spots" of 1C in a sericite-
									muscovite phyllite,
L	1957		2034		15		1DA		= 4L31 5-7% OQO, chlorite seams,
									py + po seams.
L	2034		2084		16		1F10		? 5D buffaceous ≠ chloritic phyllite
									minor Fuschite bearing, well layered.
									(laminated)
L	2084		2110		17		1DA		As in unit 15
L	2110		2187		18		090		barren bull gts.
L	2187		2206		19		2DA		9 = 4L19 Av.
L	2206		2225		20		2E4		791 Fragments of silica (2C, B) in 2E
									crq, no bearing - low base metals,
									chlorite present ≈ 5%
L	2225		2288		21		2D3		base metal bearing gts.

Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
	10 14 16	20 22 23	25 27		
L	2288	2313	22	2E47	actually not 2H but fragments of 2C (silica) in a base metal matrix, some po.
L	2313	2334	23	2D439	, similar to unit 21
L	2334	2345	24	2F0	minor base.
L	2345	2393	25	2D3	= 2D0
L	2393	2435	26	2EF	FM grained base metal rich 2E
L	2435	2526	27	1DA	WME, toffaceous
L	2526	2533	28	2E0	Fine grained
L	2533	2548	29	1DA	As in unit 27
L	2548	2773	30	2E81	siliceous magnetite bearing (1-2%) massive pyrite locally base metals observed - but small grade sacks
L	2773	2814	31	2H981 (2E8)	massive pyroclastic with cop + mag. cop 7 1% base metal rich
L	2814	2834	32	2E1L	= 2C3 similar to unit 30, abundant silica.
L	2834	2945	33	2E81	As in unit 30
L	2945	2989	34	2F0	Fine grained = 2E, base metal rich texture actually = 2E9 (sandy text)
L	2989	3007	35	2E0	
L	3007	3019	36	2FA7	typical 2F
L	3019	3041	37	2EA1	Breccia, fragments of 2E in a siliceous, pyrite rich matrix, minor silica fragments.
L	3041	3076	38	2F0	
L	3076	3159	39	2EA (2E0)	unconsolidated texture (sandy) - fractured (breccia) becoming more siliceous towards end of interval.
L	3159	3182	40	1D10	debbles sulfides + g/g in a clay matrix - Fault zone - no contacts
L	3182	3230	41	2EA	As in unit 39, more brecciated, 2E8 Frag.
L	3230	3375	42	2EA	2E0 Fragments cut by numerous clay filled zones = Breccia cemented with clay - random orientation

918

→

Lithologic Log

Code	From	To	Unit	Code	Description
L	3375	3430	43	1.D4	= 4L3; 50% bxia w/ large (<0.1 ft) angular qtz frags in sericitic groundmass; talcy; 37% py in ^{matrix} bands S2;
L	3430	3620	44	1.D4	fault zone - bxia + gouge; OQO 351.5 - 352.0 ft; mud seam - no recovery 356 - 358 ft; 1D0/1D4 = 1/3; < 1% qtz; < 2% py bands;
L	3620	3634	45	1.D4	min chl, py; 5% gouge;
L	3634	3654	46	1.D4	fault zone;
L	3654	3685	47	1.D0	musc > bt; bxiated 365.4 - 366.2 ft; min qtz;
L	3685	37130	48	1.D0	bxia w/ large (<0.05 ft) angular ID + qtz frags in gouge ^{clay} matrix 368.5 - 369.2 ft. fault zone - gouge;
L	3730	3743	49	1.D0	musc > bt, graph; 2% py bands following S2;
L	3743	3765	50	1.D0	fault zone - as unit 48; 2% py;
L	3765	3791	51	1.D0	musc > bt > graph; min chl;
L	3791	3802	52	1.D0	fault gouge;
L	3802	3845	53	1.D0	bt > musc > chl;
L	3845	4020	54	1.D4	musc > bt > chl > andalusite; siliceous towards E.O.I; S2 poorly developed (due to interference by F4); almost a prophyritic texture ^{locally} w/ med. size (<0.01 ft) chl & bt grains;
L	4020	4030	55	1.D4	FACS ✓
L	4030	4180	56	1.D0	musc > bt > graph; 3% qtz; min andalusite; OQO 409.0 - 410.6 ft;
L	4180	4188	57	1.D0	fault gouge;
L	4188	4448	58	1.C.D	musc > bt > chl; min ... bt towards E.O.I; min qtz & andalusite; poorly dev. S2 (due to S4 interference);
L	4448	4490	59	1.C.D	bt - musc - and. schist. w/ ^{clay} bands of ID abundant - musc. poor S2 dev;
L	4490	4544	60	1.D0	musc - bt - chl - qtz schist; poor S2;
L	4544	4554	61	1.D0	gouge

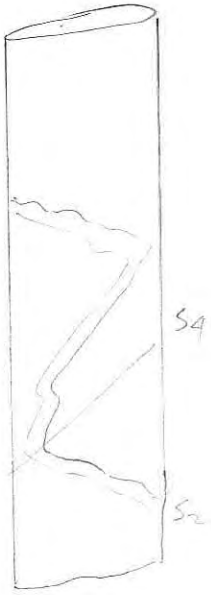
Code	From	To	Unit	Code	Description
L	10 14	16 20	22 23	25 27	
L	4554	4643	612	1D10	General musc > bt - but local concentrations of bt; qtz amoc-w/ bt; somewhat biotated w/ bt-qtz frags. i musc. matrix 456.4-457.8 ft; general in. i bt. towards EOT;
L	4643	4697	613	1C10	por ss der; 1% narrow (< 0.2 ft) qtz veins; generally 11 ss; minor andalusite.
L	4697	4714	614	0Q10	
L	4714	4721	615	1C10	
L	4721	4736	616	1D10	60% gouge; 40% broken core;
L	4736	4815	617	1C10	locally siliceous (30% qtz); 0Q10 477.0-477.5 ft; bt > musc > qtz;
L	4815	4850	618	1C10	musc > bt > chiz andalusite
L	4850	4887	619	1C10	40% qtz bands; musc
L	4887	4923	70	1C10	as unit 68;
L	4923	5180	71	1C10	bt > chiz > musc > qtz > 2% py stringers i qtz bands;
		EOT			

Structural Log

Date: Dec 22/88 Logged By: RST/WK

Code	From		To		Feature	SYE	S ₀ /S ₂		S ₁		S ₂ /S ₄		Description	
	10	14	16	20			22	24	26	28	32	34		38
S				1565	F4	Z						210	2110	S ₂ →S ₄
\$	1546			1766										BKY BROKEN GRAUND
\$														5' Bx zone 67.5
\$	18160			1870	SHR									sub // to S ₂
S	191			1920	PS2P							610	2110	S ₂ →S ₄
\$	11072			11080										UFR & SHR zone
\$	11151			11152	SHR				210	01010		552	110	30 TO C.A. S ₁ =FRC.
S				112160	CSA	Z	65	1810				302	110	S ₀ =S ₂
\$	11350			11380	SHR									S ₂ →S ₄
S				11425	FRC				510	11610		652	110	S ₄ →S ₂
\$	11461			11480	SHR									shear & fault zone,
														well fractured to 152.0
\$				11540										mud seam
S				115160	CSA	Z	510	01010						S ₄ sub // to c.a., S ₀ =S ₂
\$	11750			12200										broken core, shears &
														qtz veins over last 5'
S				11615	CSA	Z						315	2110	large "Z" in core
S				125110	PS2P							715	2110	S ₂ →S ₄
\$	13370			13802	FILT									S ₄ →S ₂
														finely comminuted breccia
														to 3450, gouge & shear
														380.2, ≈ 55-60° to c.a.
S	13857			13880	SHR	Z	45	01010	315	01010		310	2110	S ₁ =SHR, S ₀ =S ₂
\$	14020			14035	FRC									fracture zone, 25° to c.a.
\$	14020			141188										probable fault zone, frcs,
														minor gouge, broken core
														shears
S				142110	CSA	D						215		S ₀ =S ₂ , L ₄ =60/90 wrt F ₄
S				14340	CSA	D						45		S ₂ →S ₄
S				145100	CSA	Z	55	1810				410		S ₀ =S ₂ , L ₄ =80/90 wrt F ₄
\$	14540			14550										gouge & shear zone 25° to
														c.a.
S				14605	F4E							310		L ₄ =75/80
\$	14690			14711										qtz vein
\$	14721			14736										gouge & shear zone
S				14760	CSA	Z	55	1810				55		S ₀ =S ₂ , L ₄ =85/90 wrt to S ₄
\$				14820	SHR									20° to c.a.

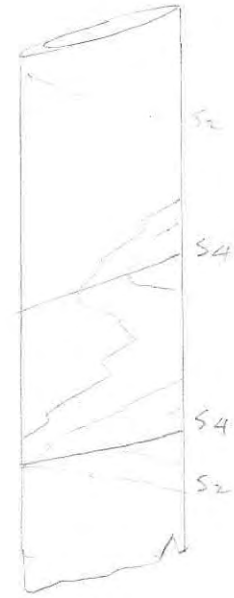
DDH 81-16



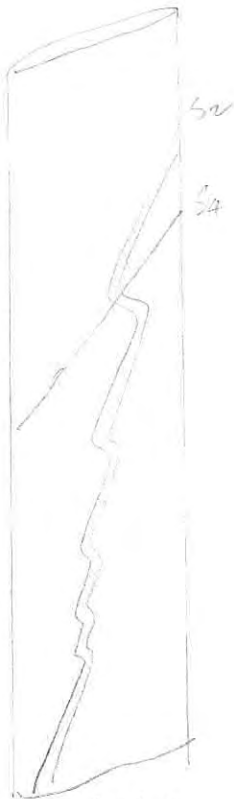
161.5



464.5'



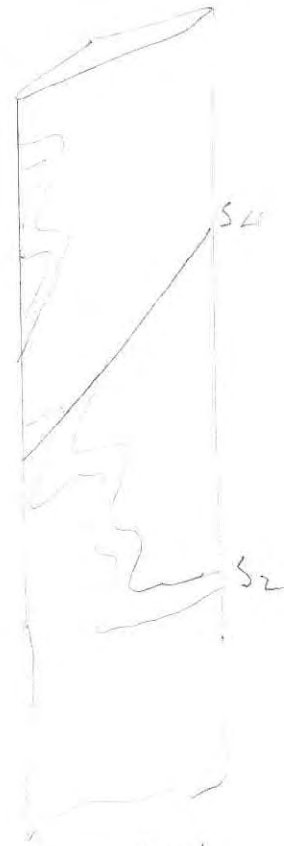
487



495.0



505'



515'

PBT Oct 82

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE		INTR.	REC (m)		UNIT		FEET	DESCRIPTION
	10	14	16	20	22	26		27	29	30	32		
P	121	187	122	206	115	1010	119	121	2D	49	42149	1	ASSAY FOR Au
P	122	206	122	225	115	1011	119	129	2EA	79			
P	122	225	122	246	115	1012	121	116	2D	3			ZDC
P	122	246	122	267	115	1013	121	123	2D	43			ZDC
P	122	267	122	288	115	1014	121	124	2D	3			ZDC
P	122	288	123	313	115	1015	125	135	2EA	71			ZEF
P	123	313	123	334	115	1016	121	123	2D	439			ZD
P	123	334	123	345	115	1017	111	114	2F	0			
P	123	345	123	369	115	1018	124	113	2D	3			ZDC
P	123	369	123	393	115	1019	124	132	2D	3			ZDC
P	123	393	124	435	115	110	142	128	2EF				
P	124	526	125	533	115	1111	107	108	2E	0			
P	124	548	125	573	115	1112	125	129	2E	81			
P	125	573	125	598	115	1113	125	125	2E	81			
P	125	598	126	623	115	1114	125	134	2E	81			
P	126	623	126	648	115	1115	125	125	2E	0			
P	126	648	126	673	115	1116	125	128	2E	814			
P	126	673	126	698	115	1117	125	124	2E	81			
P	126	698	127	723	115	1118	125	129	2E	81			
P	127	723	127	748	115	1119	125	126	2E	81			
P	127	748	127	773	115	120	125	126	2E	81			
P	127	773	127	794	115	121	121	121	2H	981			
P	127	794	128	814	115	122	120	123	2EA	81			
P	128	814	128	834	115	123	120	119	2E	11			
P	128	834	128	862	115	124	128	135	2E	81			
P	128	862	128	890	115	125	128	130	2E	814			
P	128	890	129	918	115	126	128	130	2E	81			
P	129	918	129	945	115	127	127	132	2E	81			
P	129	945	129	967	115	128	122	124	2F	4			
P	129	967	129	989	115	129	122	130	2F	4			
P	129	989	130	1007	115	130	118	121	2E	0			
P	130	1007	130	1019	115	131	112	116	2F	47			

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 41-17

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: Zone 3

Claim: _____

Terr. Plane Co-ords.: 7,733,96 N

15,529,37 E

Grid Co-ords.: _____

Elevation: 4017.74

Total Depth: 245.0 ft

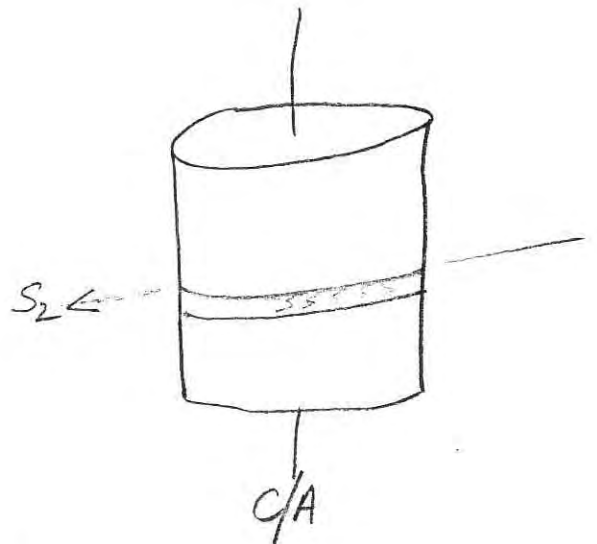
Purpose: _____

Logged by: RJ Date(s) Logged: _____

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

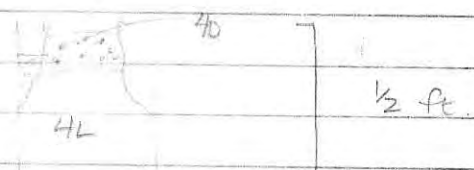

NQ 0 EOH

Started: _____ Completed: _____



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

Code	From	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
L	100	1563	1		o/B; triconed; micritic boulders;
L	1563	691	2	LD10	30% gouge;
L	691	791	3	LD0	w/ an alternate impure (highly siliceous carbon) musc - bt - andalusite schist;
L	791	103	4	LD10	30% gouge; poor recovery - 6.8/24 ft; fault zone?
L	103	1073	5	LD4	wm alternate impure; <5% bt.; 3% py L bands SZ; # in tension cracks; E104?
L	1073	1093	6	LD0	w/ 4% py; L bands SZ; <2% andalusite;
L	1093	1210	7	LD0	<5% bt; musc - and - qtz schist; E104? talcy; gouge 120.8-121.0 ft;
L	1210	1388	8	LD0	LD0 w/ variable bt. content; E100 (interbedded w/ D?); abundant andalusite;
L	1388	1419	9	LD0	poor recovery - 1 ft / 3.1 ft; 50% gouge; as unit 7;
L	1419	1553	10	LD0	musc > bt; negligible carbon; 3% py L bands SZ; gouge 148.5-148.8 ft; right incr. L carbon toward EOI; minor qtz;
L	1553	1625	11	LD10	gouge # br. core; poor recovery - 1.8 ft / 7.2 ft; talcy;
L	1625	1693	12	LD10	being ID - less carbonaceous than a typical ID; (med grey colour);
L	1693	1700	13	LD10	gouge
L	1700	1880	14	LD4	= 4L2; 3% py as stringers # bands SZ; mic. L silica toward EOI (thicker at lenses & bands); gouge 172.2-172.6 ft; 180.6- 182.0 ft; lighter colour towards EOI; minor carbon, bt, and;
L	1880	1908	15	3B41	= [5041] [4L2]; 5% py; L bands; abundant mariposite which suggests originally unit was chloritic prior to alteration;
L	1908	1940	16	LD4	= 4L; poor recovery 1.1 / 3.2 ft; 50% gouge seams; 4C0 193.8-194.0 ft;
L	1940	2010	17	LD4	= 4L2; 7% py stringers; minor mariposite;

Code	From	To	Unit	Code	Description
1	10	14 16	20	22 23 25 27	
					groggy 194.7 - 195.4 ft; 196.4 - 196.9 ft; 090 w/ py stringers 197.8 - 198.1 ft;
L	2010	2038	18	1D0	w/ slight alterat ⁿ overprint; lt. grey;
L	2038	2082	19	1E0	min calcareous tension gash fillings; non-calc;
L	2082	2100	20	1D4	; 090 209.0 - 209.3 ft;
L	2100	2129	21	2A0	3% PbZn; 5% py; weakly developed 2A;
L	2129	2188	22	1E0	<1% py, PbZn; as unit 19;
L	2188	2264	23	1D4	27% PbZn; 4% py; [4L2]; 107-110; min faulting at 223.4 - 223.8 ft →
					
L	2264	2276	24	2G0	4% PbZn; somewhat brecciated texture w/ gr frags & matrix of sulphides, or — perhaps just sulph. stringers & gr min sericite; (the latter seems more probable)
L	2276	2296	25	2HF	30% py ^{bands} 30% py; 4% 2F bands;  py bands have coarse py blebs & fine-gr py matrix pyr bands have small (<0.01 ft) ankeritic blebs
					2F bands have <3% PbZn; all have gradational contacts
L	2296	2326	26	2C0	3% PbZn; 15% py; min sericite; banded texture, 104 [4L0] 229.6 - 230.0 ft;
L	2326	2480	27	2F4	15% PbZn; sandy - poorly consolidated; recovery 11.3/15.4 ft
		FOH			N.B. Hole shut down due to cave-in of this sandy 2F which caused rods to break-off & hole; 20' of rods + one barrel + bit left & hole;

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 8118

Fabric Orientation Diagram:

Project: PII DRILLING

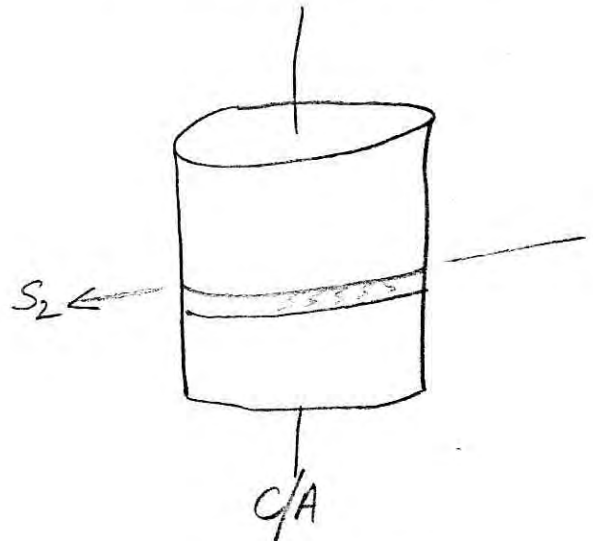
Location: Zone 2

Claim: _____

Terr. Plane Co-ords.: 7005.65 N

15.256.33 E

Grid Co-ords.: _____



All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210.

Elevation: 4012.36

Total Depth: 478.0 ft.

Purpose: _____

Logged by: PII Date(s) Logged: _____

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

<u>NQ</u>	<u>0</u>	<u>50ft</u>
_____	_____	_____
_____	_____	_____

Started: _____ Completed: _____

DDH 81-18
 2 _____ 8

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
I	2	8	10	16	17	24
T	81-18	4012.36	7845.65	15256.87	Feet	32

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2	8	10	14	22
R	81-18	100	180.0	95.0	AT COLLAR
	81-18	200	179.0	95.0	AZIMUTHS OF THIS HOLE
	81-18	4700	173.0	188.0	NOT MEASURED;
					ESTIMATED FROM SURROUND
					ING HOLES NOV 1982

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
I	2	8
		A

Code	From		To		Unit		Code	Description
	10	14	16	20	22	23		
L	100	1330	01	#1				TRICONED - NO CORE
L	1330	1810	012	1D10	15D0			tuffaceous, 5D is not a chloritic schist
				3AD				10% 1D20 metabasic rx over a little calcareous in tuffaceous horizons
					1D/5D			50:50 - diss. py. cube in siliceous, tuffaceous horizons - locally a crystal-lapilli tuff (33-81, 33' REC.)
L	1810	1975	013	1D20	09			this portion is 80% 1D20 pyrite cliss, locally small tuffaceous seams over 1-2" intervals.
L	1975	1985	014	1D12	09			Fault related breccia + gouge - no contacts observed.
L	1985	11050	015	1D10				As in unit 02, 65% 5D equivalent.
L	11050	11180	016	1E9				not 2A, very fine pyrite, minor pyroxenite, variably siliceous
L	11180	11263	017	1D14				fault gouge - difficult to determine lithology. possible hanging wall contact = 58° to CA, 11 to S2, Footwall contact not observed.
L	11263	11298	018	1D0				±4
L	11298	11370	019	1D0				(1D2) MINOR (3AD) MINOR fault gouge + breccia as in unit 07, includes minor intervals of unstratified 1D2 hanging wall = Footwall contacts appear 11 to S2 = 55° - not well defined.
L	11370	11555	110	1D4				= 4L07 WME. 6" 2H3 (vein) at top.
L	11555	11595	111	1D0				±4 andalusite bearing → 1D4
L	11595	116103	112	1D0				Fault gouge + breccia Footwall = 45°, Dip = NE opposite to S2
L	116103	11634	113	1D0				As in unit 11
L	11634	11660	114	5D3				not a chloritic schist - tuffaceous.
L	11660	12145	115	1D0				normal andalusite bearing schist becoming 1D4 towards end of interval, garnet-bearing.
L	12145	12153	116	1D4				mainly 5D09 breccia - normal fault? related breccia
L	12153	12260	117	1D4				minor seams + lags of pyroxenite, muscovite

Lithologic Log

Code	From		To		Unit	Code	Description
	10	14	16	20	22 23	25 27	
L	12260		12296		18	2C10	= 4L12 well bedded, this is typical of 2C Faco.
L	12296		12308		19	2E10	minor pyrochlore, minor barite, low base metals = 2-4% comb.
L	12308		12372		20	2C10	as in unit 18, locally to 2E0, minor cp stannites (not) where unit character 4L12, occasionally S ₂ locally to 2C5, not 2A
L	12372		12510		21	2A14	This unit is dominantly 2A but contains 15-20% 2F overall - locally some soft sediment features - locally 2F coalesce into intervals of 1-3", overall 2F appear as intercast region within 2A.
L	12510		12528		22	2F10	Very fine grained matrix - pyrochlore some magnetite base metals? - matrix is 2J with pop. of oxide.
L	12528		12586		23	2F6	could also be logged as 2G08 minor mud seams at 255.8, 257.8 ← 258.6 - these are not significant.
L	12586		12590		24	2H10	
L	12590		12620		25	1D4	= 4L07 = WME wisps of
L	12620		12654		26	1E10	py minor → 1D4 → 2A0 [1D219py]
L	12654		12720		27	1D14	= 4L0 minor po. protolith = 1E (includes minor weasel stringered)
L	12720		12728		28	1D14	- Fuschite? ground - minor chert. related py too.
L	12728		12764		29	1D14	(1D2) As in unit 27
L	12764		12770		30	1D14	tuffaceous my ass what BS.
L	12770		12792		31	1D4	WME
L	12792		12840		32	1E10	siliceous - locally to 1E9 → 2A0 minor → 2A0 graph poor (2C0)(2L0) 259-286.5 → this unit 1D4
L	12840		12865		33	1D4	WME - locally tuffaceous bin 1E.
L	12865		12885		34	2D0	= 4L19 E
L	12885		12930		35	2H1	2H/2J
L	12930		12970		36	2E10	fine grained massive.
L	12970		13004		37	2E0	→ 2F0 locally, locally barite bearing

Lithologic Log

Logged By: JNM

Code	From	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
L	30184	31019	38	21F10	
L	30199	31117	39	21E10	As in unit 37
L	31117	31140	40	21F10	
L	31140	31185	41	21H10	9/2-10 As in unit 35 ←
L	31185	32133	42	21E10	
L	32133	32344	43	21E10	
L	32344	32397	44	21E10	minor unit 44
L	32397	32900	45	21E10	As in unit 43
L	32900	33114	46	21H10	9 106 - see below
L	33114	33350	47	21J7	7 240
L	33350	33730	48	21K10	Fault breccia, 20 in siliceous matrix, 109 silic fragments - no units
L	33730	35433	49	21K10	W. heavy as seen locally carbonaceous, locality to 280 unit py + clay.
L	35433	36195	50	21A10	base metal content 1.4% cont. - steep S ₂ = F _q
L	36195	37222	51	21A10	Fault related zone? possibly ground calc
L	37222	3840	52	21A10	as in unit 50. siliceous breccia
L	3840	3880	53	21A10	breccia - fault.
L	3880	39137	54	21A10	locally 100 fragments
L	39137	4020	55	21A10	as in unit 53
L	4020	4060	56	21A10	
L	4060	41018	57	21CP 9	7 2409 less carbon, siliceous, minor breccia
L	41018	4280	58	21A10	low grade
L	4280	4300	59	21K10	= 461 240
L	4300	4410	60	21A10	As in unit 58
L	4410	4470	61	104	7-423 = WME main sulfides
L	4470	4470	62	104	minor andalusite, muscovite, blaine
					474-476-5 = 104
					E.O.H.

DDH 8.1-1.8
2 8

Cyprus Anvil Mining Corp.

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Structural Log

Date: Nov 23/82 Logged By: GAJ/JK

Code	From				To				Feature	Sym	S ₀		S ₁		S ₂		Description
	10	14	16	20	22	24	26	28			32	34	38	40	44		
\$	133	0	154	0													broken & rubble core 12' recov.
\$	154	0	155	0													rubble core
\$	155	0	165	0													broken & rubble core, 4' recov.
\$	165	0	170	0													broken core w/ minor rubble.
\$	179	0	185	0													v. broken core & rubble
\$	185	0	188	0													fine rubble, indeterminate doubt if major fault zone just poor recovery
\$	188	0	11010	0													broken & rubble core w/ minor gouge, @ 97.0 few inches of ind. gouge @ 90.0 → 93.0 fine rubble with incip. gouge not likely to be a fault.
\$	11016	0	11118	0													broken slightly rubble core with minor gouge, not likely to be fault but lith breaks.
\$	1118	0	1137	0													fault gouge, broken & rubble core, appears to be major fault, up. cnt ind. internal suggest 55° to ca. 12' recov for 12'
\$	1142	0	1143	0													5.5 recov. from 115.0 → 128.0 ind. gouge, up. cnt. 35°?
\$	1144	0	1145	0													rubble ind. cnts
\$	1150	0	1151	0													ind. rubble
\$	1137	0	1147	0													core is mod. → very broken with major fault zones noted
\$	1155	0	1167	0													core mod. broken w/ surf zones of ind. rubble & incip. gouge not a major fault zone.
\$			1192	0													ind 2" gouge.
\$			1201	0													minor ind gouge.

DDH 81-18
2 8

Cyprus Anvil Mining Corp.

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Structural Log

Date: Nov 23/82 Logged By: GAI/JK

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description
	10	14 16	20	22 24 26			28	Dip	Direct.	Dip	Direct.	Dip	
\$			21150										bxtd qtz vein & rubble
\$	2710		2725										rusty rubble & incip. gouge
													prob. minor fault with ind
													ents, maybe steep fault
													indicated by fracture w/
													sulphides 20/290 wrt S ₂
													which is 45° to c.a. @ 268°
													similar sulph. bearing vein
													along fault 21/80
\$			2770										fract. to c.a., 5/180
													wrt S ₂
\$			4500										minor gouge, appears to
													be fault related 45° to
													c.a.?
\$			4650										minor rubble w/ incip gouge
													related to a fault 25/00
\$			4770										shearing & fault 45° to c.a.
S			670		CS2					90	2110		S ₄ → S ₂
S			750		CS, 2					75	2110		
S			910		CS, 2					70	2110		
S			1166		CS4 z	75	1810			55	2110		subtle CS4?, S ₀ =S ₂
S			1710		CS4 z	80	2710			75	2110		weak CS4, S ₀ =S ₂ measurements
													questionable
S			1840		CS, 4 z			35	1810	55	2110		two crenulations of S ₂
													note: crenulation with 35 dip
													seems to be related to a
													small reverse fault
S			1890		CS4 z					60	2110		
S			2080		CS, 4 S					75	2110		S ₂ = sub vertical
\$			2110		CS, 4					45	2110		cren. cleavage 45° "M → Z"
													can't determine if S ₄ or S ₂
\$	2150		2200										varying crenulation dips can't
													decipher
S			2260		CS, 4 z	60	1810			60	2110		S ₀ =S ₂

ASSAY LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	
P	12260		12296		1171010		136	136					12C01
P	12296		12308		1171011		112	112					12E01
P	12308		12340		1171012		132	132					12C01
P	12340		12372		1171013		132	132					12C01
P	12372		12410		1171014		138	138					12A4F
P	12410		12460		1171015		150	150					12A4F
P	12460		12510		1171016		150	150					12A4F
P	12510		12528		1171017		118	118					12F01
P	12528		12550		1171018		122	122					12F68
P	12550		12586		1171019		136	136					12F68
P	12586		12590		117110		104	105					12H01
P	12865		12885		1171111		120	120					12D101 = 4L149
P	12885		12930		1171112		145	145					12H11 2H, 2T
P	12930		12970		1171113		140	124					12E101
P	12970		13010		1171114		130	122					12E101 → 2F0
P	13010		13042		1171115		142	142					12E101 → 2F0
P	13042		13084		1171116		142	136					12E101 → 2F0
P	13084		13099		1171117		115	115					12F101
P	13099		13117		1171118		118	114					12E01
P	13117		13140		1171119		123	123					12F01
P	13140		13185		1171210		145	144					12H109
P	13185		13213		1171211		128	132					12E1F
P	13213		13234		1171212		121	134					12E181
P	13239		13269		1171213		130	132					12E181
P	13269		13290		1171214		121	130					12E181
P	13290		13314		1171215		124	133					12H109
P	13314		13350		1171216		136	137					12J171 = 2H0
P	13350		13390		1171217		140	145					12C01
P	13390		13430		1171218		140	118					12C1017 seam
P	13430		13480		1171219		150	161					12C01
P	13480		13510		1171310		130	142					12C01
P	13510		13543		1171311		133	137					12C01
P	13543		13590		1171312		147	146					12A01

Lithologic Log

Code	From		To		Unit		Code	Description
	10	14	16	20	22 23	25 27		
L	100	1330	01	#1				TRICONED - No CORE
L	330	810	02	1D10				15D0 tuffaceous, 5D is not a chloritic phyllite, variably calcareous in tuffaceous horizons
								1D/5D 50:50 - diss py. cube in siliceous, tuffaceous horizons - locally a crystal-lapilli tuff. (33-81, 33' REC)
L	810	975	03	1D,2				09 Pyrite diss, locally small tuffaceous seams over 1-2" intervals.
L	975	985	04	1D12				09 Fault related breccia + gouge - no contacts observed.
L	985	1050	05	1D10				As in unit 02, 65% 5D equivalent.
L	1050	1180	06	1E9				not 2A, very fine pyrite, minor pyrobitite, variably siliceous
L	1180	12163	07	1D10				fault gouge - difficult to determine lithology. possible hanging wall contact = 58° to CA, 11 to S ₂ , Footwall contact not observed.
L	12163	1298	08	1D10				
L	1298	1370	09	1D10				Fault gouge + breccia as in unit 07, includes minor intervals of undisturbed 1D hanging wall = Footwall contacts appear 11 to S ₂ = 55° - not well defined.
L	1370	1555	10	1D14				= 4L07 WME.
L	1555	1595	11	1D10				andalusite bearing → 1D4
L	1595	1603	12	1D10				Fault gouge + breccia Footwall = 45°, Dip = NE opposite to S ₂
L	1603	1634	13	1D10				As in unit 11
L	1634	1660	14	5D3				not a chloritic phyllite - tuffaceous.
L	1660	2145	15	1D10				normal andalusite bearing phyllite becoming 1D4 towards end of interval, garnet bearing.
L	2145	2153	16	1D4				breccia - minor fault? related breccia
L	2153	2260	17	1D4				minor seams + gobs of pyrobitite, muscovite rich.

Lithologic Log

Code	From		To		Unit		Code		Description
	10	14	18	20	22	23	25	27	
L	12260		12296		18		ZC3		= 4L12 well banded, this is typical of 2C Faro.
L	12296		12310		19		ZE0		minor pyroxenite, minor barite, low base metals & 2-4% comb.
L	12310		12372		20		ZC3		as in unit 18, locally to ZE0, minor cpy stungers (vert) where unit approaches 4L12, also containing S ₂ locally to ZC5, not 2A
L	12372		12510		21		2A14		This unit is dominantly 2A but contains 15-20% 2F overall - locally some soft sediment features - locally 2F coalesce into intervals of 1-3", overall 2F appears as indistinct region within 2A.
L	12510		12528		22		ZG8		Very fine grained matrix - pyroxenite some magnetite base metals? - matrix is 2J with pop. of pyrite.
L	12528		12586		23		ZG4	8	could also be logged as ZG08 is that? minor mud seams at 255.8', 257.8' & 258.6 - these are not significant.
L	12586		12590		24		2H44		
L	12590		12620		25		1DA		= 4L07 = WME wisps po
L	12620		12654		26		1E0		→ 1DA
L	12654		12720		27		1DA		= 4L0 minor po. protolith = 1E
L	12720		12728		28		1DA		- Fuschite gneiss - minor garnet related.
L	12728		12764		29		1DA		1E As in unit 27
L	12764		12770		30		1DA		tuffaceous
L	12770		12792		31		1DA		WME
L	12792		12840		32		1E0		siliceous - locally to 1E9 → 2A0, minor 1DA 259-286.5 - this unit may have been 1E.
L	12840		12865		33		1DA		WME - locally tuffaceous.
L	12865		12885		34		ZD0		= 4L19 &
L	12885		12930		35		ZH1		ZH/ZJ
L	12930		12970		36		ZE0		fine grained massive.
L	12970		3084		37		ZE4		→ 2F0 locally, locally barite staining

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14 16 20 22 26				27 29 30 32		
P	12160	12196	117010	136	136	2IC3	
P	12196	12308	117011	112	112	2E10	
P	12308	12340	117012	132	132	2IC3	
P	12340	12372	117013	132	132	2IC3	
P	12372	12410	117014	138	138	2A14 (2F0)	
P	12410	12460	117015	150	150	2A14	"
P	12460	12510	117016	150	150	2A14	"
P	12510	12528	117017	118	118	2G4 8	250
P	12528	12550	117018	122	122	2G4 8	I
P	12550	12586	117019	136	136	2G4 8	V
P	12586	12590	117110	104	105	2H4	
P	12865	12885	117111	120	120	2D0 = 4L149	
P	12885	12930	117112	145	145	2H1 2H, 2J 76	
P	12930	12970	117113	140	124	2E10	
P	12970	13010	117114	130	122	2E14 → 2F0	
P	13010	13042	117115	142	142	2E10 → 2F0	
P	13042	13084	117116	142	136	2E14 → 2F0	
P	13084	13099	117117	115	115	2FA	
P	13099	13117	117118	118	114	2EA	
P	13117	13140	117119	123	123	2F10	
P	13140	13185	11720	145	144	2H4 9	2A
P	13185	13213	11721	128	132	2EF	
P	13213	13234	11722	121	134	2E8	
P	13239	13269	11723	130	132	2E8	
P	13269	13290	11724	121	130	2E8	
P	13290	13314	11725	124	133	2H0 9	
P	13314	13350	11726	136	137	2H7 = 2H0 76A	
P	13350	13390	11727	140	145	2D0	
P	13390	13430	11728	140	118	2C10 1 SEAM	
P	13430	13480	11729	150	161	2B0	2B
P	13480	13510	11730	130	142	2B4	I
P	13510	13543	11731	133	137	2B0	V
P	13543	13590	11732	147	146	2A0	

Structural Log

Code	From		To		Feature	S ₁ Dip	S ₁ Direct.	S ₂ Dip		S ₂ Direct.	Description
	10	14	16	20				22	24		
S				1350	SZ			78		Z110	
S				1410	SZ			62		Z110	
S				1650	SZ			65		Z110	
S				1800	SZ			73		Z110	
S				1890	SZ			61		Z110	
S				1970	SZ			65		Z110	
S				11070	SZ			75		Z110	
S				11170	SZ			56		Z110	
S				11380	SZ			76		Z110	
											142.5-1430 possible
											small fault.
S				11420	SZ			80		Z110	
S				11560	SZ			70		Z110	
S				11720	SZ			70		Z110	
S				11660	SZ			66		Z110	
S				11770	SZ			72		Z110	
S				11820	SZ			80		Z110	
S				11870	SZ			72		Z110	
S				11970	SZ			80		Z110	- changing direction of
											S ₂ dip over interval.
S				21030	SZ			85		Z110	
S				2080	SZ			86		Z110	
S				21180	SZ			85		Z110	
S				22230	SZ			76		Z110	
S				22280	SZ			75		Z110	
S				2330	SZ			70		Z110	
S				2380	SZ			79		Z110	
S				2430	SZ			83		Z110	
S				2500	SZ			80		Z110	
S				2630	SZ			70		Z110	
S				2730	SZ			69		Z110	
S				2790	SZ			60		Z110	
S				2840	SZ			64		Z110	
S				2870	SZ			65		Z110	
S				3460	SZ			50		Z110	
S				3500	SZ			47		Z110	

CYPRUS ANVIL MINING CORPORATION
ANVIL DISTRICT GEOLOGY DEPT.

From: R.S. Tolbert

Date _____

81-019

P 1 & 2 chage 1st measurement ✓

Lithology Log

Structure to 134'

Assay log - note any unit changes?

181 Form 1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-19

Fabric Orientation Diagram:

Project: FARO PIT DRILLING

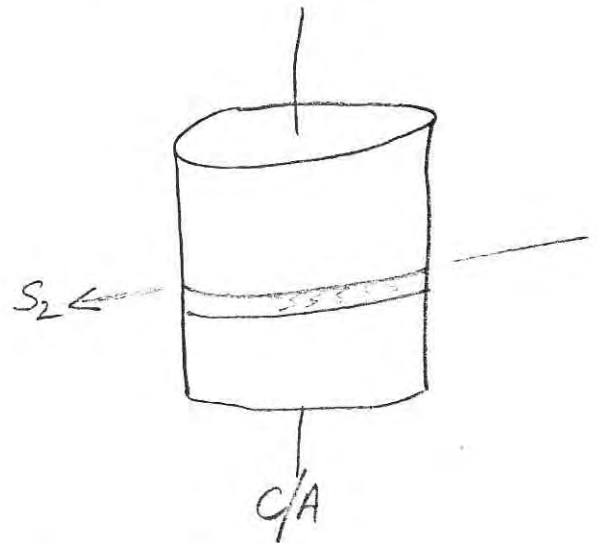
Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: 3102.197 N

15699.636 E

Grid Co-ords.: _____



All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210.

Elevation: 51.29

Total Depth: 624.0 ft.

Purpose: _____

Logged by: PN Date(s) Logged: _____

Drilling Contractor: ARCTIC D.D. Core: Size From To Collar Cased and Capped: _____

NO D. 50H

Started: _____ Completed: _____

Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description	
L	10	14	16	20	22 23 25 27	
L	00	31.8	1			O/B turned;
L	31.8	50.4	2	3D7		"rusty-coloured" weathering along broken surfaces; main bxia zones - 35.0-35.7 ft, 45.0-46.0 ft; non-calc; alternating bt & dropside bands;
L	50.4	62.5	3	3D7		negligible bt; greater component of calc-sil ≠ Hz than in unit 2; main bxia zones - 52.9-53.1 ft, 54.0-55.0 ft) 59.8-60.3; 27% ^{band} po; <1% py; weathered along broken surfaces;
L	62.5	68.5	4	3D7		27% po concentrated in siliceous bands; slightly calcareous; weathered along broken surfaces;
L	68.5	83.4	5	3D7		as unit 3; calcareous; main bxia at 78.6-79.5, 80.3-80.7 ft weathered;
L	83.4	87.4	6	3D7		bxia (cap?) weathered; minor graphite; slightly calc;
L	87.4	106.3	7	3D7		bxia 89.6-89.8 ft; 100.1-100.5 ft; unconformity at 194.6 ft;
L	106.3	136.0	8	3D7		none bxia @ 97.3-98.0, 98.5-98.7, 105-105.6 ft slightly calc; no bt. in bxia zones; main bt elsewhere; 2% po; lower limit of weathering 98.0 ft;
L	136.0	137.0	9	3D7		abundant bt w/ siliceous, calc-sil. inter bands; slightly calc; bxia 107.2-107.9 ft;
L	137.0	145.0	10	3D7		bxia cap; no bt; phylitic clasts; calcareous; (approaching ID);
L	145.0	161.8	11	3D7		bxia cap; w/ bt;
L	161.8	162.8	12	3D7		as unit 8; calcareous;
L	162.8	169.9	13	3D7		bxia cap; w/ bt clasts; calcareous; as unit 8; 0.1 ft. band of graphite @ 165.5 ft; slightly calc;
L	169.9	173.4	14	3D7		bxia cap; 300 1709-171.4 ft;

Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description	
	10	14	16	20	22 23 25 27	
						mm-calc;
L	1734	1753	15	3C.03	[1F0?]	
L	1753	2176	16	01E2	748	+ chl.-bearing; lower ct @ 65° to C.A.
L	2176	2208	17	3D7		brca 217.6-218.2 ft; < 1% fo; slightly calc; as unit 8;
L	2208	2229	18	3D4		Alcalcaenus; brca; carbonaceous phylitic siliceous clasts (⇒ ID); no bt; 40% submicron-clasts (3E)
L	2229	2243	19	3D4	71	as unit 3; Calcaenus;
L	2243	2266	20	3D.4		brca; lower unconformable contact @ 60° to C.A.
L	2266	2314	21	3D7		Slightly calc.; to unit 8; lower contact 40° to C.A.
L	2314	2478	22	3D.4		Very mixed up unit; appears to be a brca w/ a wide range of clast sizes (less than 1.0 ft. width) & rk. types; 70% 3D4.731; 20% 3C73; 10% ID; part of brca cap?
L	2478	2505	23	3C7	3	Upper ct @ 80° to C.A.; br. one at lower ct;
L	2505	2553	24	3D.4		brca w/ fragments < 0.7 ft. wide; variably calc;
L	2553	2583	25	3D7		Slightly calc;
L	2583	2618	26	3C7	3	; lower ct @ 68° to C.A.; slightly altered;
L	2618	2630	27	3D4	71	; 3C0 362.6-362.8 ft;
L	2630	2640	28	1D.1		dk. grey; uni-calc;
L	2640	2700	29	3D.4	71	; brca; frags < 0.7 ft. L width; few ID clasts scattered throughout interval;
L	2700	2760	30	3D7	2	brca 273.6-274.0 ft; uni-calc; carbonaceous
L	2760	2775	31	3D4	7	brca; uni-calc;
L	2775	2813	32	3D7		uni-calc;
L	2813	2828	33	3C.1		uni-calc;
L	2828	2865	34	3D.4		brca w/ ID & 3D4 clasts; uni-calc;
L	2865	2898	35	3C.7	3	altered 288.6-289.8 ft;
L	2898	3016	36	3D.7		less phylitic towards top; uni-calc;
L	3016	3039	37	3D.7		brca; uni-calc; granitic + 3D4 clasts
						surrounding band of 307 at 302.3-303.0 ft;
L	3039	3057	38	3C.1		surrounding 3C4 at 304.3-304.8 ft;

Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description	
L 10	14	16	20	22 23	25 27	
L	3057	3142	39	3D7		bxia!! (again); frags < 0.6 ft. wide; nm-calc;
L	3142	3289	40	3D7	12	
L	3289	3430	41	3D7		bxia — w/ 10% stz frags; 30/3034 frags; 5% carbonaceous frags & 5% 3D7 frag; fragments < 0.7 ft. wide; zone 332.0-332.7 ft;
L	3430	3451	42	1D0		bt-musc - chl - and schist; minor carbon; nm-calc
L	3451	3480	43	3D7		bxia bixiated 3E0 345.1-346.0 ft; bixiated 3C 346.0-346.5 ft;
L	3480	3564	44	3D7		nm-calc;
L	3564	3570	45	1D0		dk. grey → black;
L	3570	3595	46	1D0		SZ distinct - due to post D2 deformation; bt-musc - chl schist; chl. as elongate blebs following SZ; 3D7 357.0-357.4 ft; bixiated 3C4 357.4-357.7 ft;
L	3595	3620	47	1D0		bxia; nm-calc;
L	3620	3722	48	1D1		nm-calc; 47% py. stumps + blebs bet. 364.9-366.0 ft; carbonaceous; dk. grey colour;
L	3722	3809	49	1D1		variable silica content; nm-calc; lesser carbon than in unit 48;
L	3809	3820	50	1D1		sheared;
L	3820	3858	51	1D1		negligible carbon, lighter colour than unit 49; bxia 384.1-384.7 ft; sheared 385.2-385.8 ft; has calc-silt texture but green mineral is too soft to be diopside; nm-calc;
L	3858	3878	52	1D4		w/ minor bt; nm-calc;
L	3878	3960	53	1D4		gouge w/ minor black ID clasts; sulph clasts inc. towards E;I;
L	3960	4014	54	2CF		ZCB2:ZF4 = 70:30;
L	4014	4060	55	2E82		< 37% PbZn interstitial to coarse py grains; gradual decr. in silica content from unit 54 to end of unit 55;
L	4060	4120	56	2F4	8	15% PbZn;

Lithologic Log

Logged By: PN

Code	From		To		Unit		Code		Description
	10	14	16	20	22	23	25	27	
L	41.20		41.69		57		ZCF		ZC0:ZF4 = 80:20 ; 15% PbZn L at;
L	41.69		41.97		58		ZFEZ1		coarse prph. py throughout w/ interstitial PbZn & lesser atz ; coarse py w/o interstitial mins. locally ; ZF4:ZFZ1 = 70:30 ;
L	41.97		4.39		59		ZCF		ZC39:ZF0 = 90:10 ; minor Cpy stringers (<2%) ;
L	43.9		44.45		60		ZDE		locally porous & sandy (poorly consolidated) ; ZD4:ZE4Z = 60:40 ; 10% PbZn ; <2% Cpy stringers 439.1 - 439.6 ft ; somewhat brecciated 439.1 - 439.6 ft ;
L	44.45		44.94		61		ZG0		2 ; decr. in py grain size toward EOI ; <2% Cpy stringers ; <3% sph
L	44.94		45.15		62		ZG0		breccia w/ ZC, ZE4 clasts & sulph. matrix w/ prph. py ;
L	45.15		45.33		63		ZFI		6% atz ;
L	45.33		46.42		64		ZCF		ZC3:ZF0 = 85:15 ;
L	46.42		46.52		65		ZD4		B79Z ; 8% PbZn ;
L	46.52		48.10		66		ZCF		ZC2:ZF2:ZE2 = 80:10:10 ; porous ZE ; generally coarse - prph. py throughout ;
L	48.10		48.40		67		ZD2		83 ;
L	48.40		48.48		68		ZF9		sheared ;
L	48.48		48.63		69		ZEB		approx. 5% PbZn ;
L	48.63		48.75		70		ZF4		15% PbZn ;
L	48.75		49.80		71		ZC8		2 ;
L	49.80		51.15		72		ZCF		ZC2:ZF0 = 90:10 ;
L	51.15		51.80		73		ZG3		breccia w/ wide range of frag. sizes (<0.3 ft.) ; ZC & atz frags & py groundmass ;
L	51.80		52.02		74		ZG2		3 ;
L	52.02		52.23		75		ZG2		3 breccia as unit 73 ;
L	52.23		53.08		76		ZG2		3 as unit 74 ; breccia 526.3 - 527.0 ft ;
L	53.08		53.54		77		ZF1		15% PbZn ?
L	53.54		53.75		78		ZD2		4 ; 7% PbZn ;
L	53.75		5.40		79		ZD4		3 ; high grade - 25% PbZn ; ZE1 as unit 77 from 538.1 - 539.0 ft ;
L	5.40		5.43		80		ZC0		w/ minor sericitic bands ; 25% py ; <3% PbZn ; banded.

DDH 81-19
2 8

Cyprus Anvil Mining Corp.
Structural Log

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Logged By: PN

Code	From		To		Feature	S/M	S ₁		S ₂		Description
	10	14	16	20			22	24	26	28	
				32	PSZ				47	210	NOTE: READINGS INCORPORATED IN 1982 RE-LOG <i>JDE</i>
				53	PSZ				61	210	
				72	PSZ				46	210	
				88	PSZ				61	210	
				109	PSZ				37	210	
				128	PSZ				25	210	
				153	SZ				25	210	✓
				169	SZ				51	210	✓
				217	CNT				65	210	✓ <i>no SZ readings 175.3-217.6 ft (intrusive)</i>
				233	SZ				73	210	
				231	CNT				40	210	
				249	SZ				69	210	
				271	SZ				19	210	
				316	SZ				21	210	32 all CA 348.0-356.4 ft;
				362	SZ				40	210	
				376	SZ				60	210	
				425	CPE				83	210	
				439	CPE				54	210	
				455	CPE				55	210	
				484	CNT				48	210	
				511	CPE				71	210	
				544	SZ				50	210	
				559	SZ				70	210	
				574	SZ				70	210	
				595	SZ				40	210	
				614	SZ				59	210	
				601							

Structural Log

Date: OCT 82 Logged By: JTB

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description	
							Dip	Direct.	Dip	Direct.	Dip	Direct.		
	10	14	16	20	22	24	26	28	32	34	38	40	44	
														from 32.5 → 316.0 & from
														400.0 → 565.5 (ore zone)
														structural measurements
														taken from original log.
														NOTE: PSZ for first 316.0'
														questionable because of
														breccia cap.
S				132	5	PSZ						47	211	0
S				153	8	PSZ						61		
S				172	0	PSZ						46		
S				188	2	PSZ						61		
S				1109	9	PSZ						37		
S				1228	7	PSZ						25		
S				1449	0	FRC			201	110	45			S ₁ = FRC, S ₂ ? bx cap
S				169	6	SZ						51		
S				217	6	CNT						65		no S ₂ readings 1753-217.6 (intrusive)
S				222	3	SZ						73		
S				231	4	CNT						40		
S				249	8	SZ						69		
S				271	8	SZ						19		
S				311	6	SZ						21		
S				311	7	FRC			05	32	10	20		S ₁ = FRC
S	333	10	338	0	3	BX								grnd well frctd
S				352	0	SZ						00		PSZ II ca.
S				374	5	FRC			15	33	10	55		S ₀ = frc
S	380	0	397	0		BX								grnd well bxtd, 2.5' gauge @ 393.5
S				425	4	CPB						83		
S				439	9	CPB						54		
S				455	0	CPB						55		
S				484	8	CNT						48		
S				511	6	CPB						71		
S				544	6	SZ						50		
S				559	3	SZ						70		
S				574	1	SZ						70		
S	582	3	604	7		BX								grnd well frctd, brkn core

DDH E.A. 81-19
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: DCT 82

Logged By: JK

Code	From				To				Feature	SYN	S ₀				S ₁				S ₂				Description		
	10	14	16	20	22	24	26	28			Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.			
S				16	18	6			C/S	4	2	4	5	0	0	0					40	2	1	10	S ₀ =S ₂ ; L ₄ =70/75 wrt S ₄
S																									nb large variability of S ₂
S																									dips in this hole
S																									indicate either intense
S																									folding or rotated blocks
S																									in box zone.

S₂ → S₄

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM				TO				SAMPLE				INTR.	REC (m)	UNIT	FEET	DESCRIPTION
	10	14	16	20	22	26	27	29	30	32							
P	4848		4863		11834		115	21	2E8							2E8	
P	4863		4875		11835		112	12	2F4								
P	4875		4902		11836		127	129	208	23							
P	4902		4928		11837		126	125	208	23							
P	4928		4954		11838		126	127	208	23							
P	4954		4980		11839		126	145	208	23							
P	4980		5007		11840		127	127	20F							2023/2F0 = 40/10	
P	5007		5034		11841		127	128	20F							3	
P	5034		5061		11842		127	127	20F							3	
P	5061		5088		11843		127	136	20F							3	
P	5088		5115		11844		127	138	20F							3	
P	5115		5136		11845		121	121	203							bxia	
P	5136		5158		11846		122	122	203							"	
P	5158		5180		11847		122	124	203							"	
P	5180		5202		11848		122	124	202	3						[2E1] 70% sp.	
P	5202		5223		11849		121	126	202	3						bxia "	
P	5223		5245		11850		122	134	202	3						"	
P	5245		5266		11851		121	121	202	3						"	
P	5266		5287		11852		121	122	202	3						"	
P	5287		5308		11853		121	121	202	3						"	
P	5308		5331		11854		123	121	2F1								
P	5331		5354		11855		123	126	2F1								
P	5354		5375		11856		121	131	202	4							
P	5375		5407		11857		132	133	204	3							
P	5407		5438		11858		131	133	200								
P	5438		5469		11859		131	136	241	34							
P	5469		5500		11860		131	156	241	34						2D7	
P	5500		5531		11861		131	134	241	34						2D7	
P	5531		5562		11862		131	133	241	34							
P	5562		5592		11863		130	145	241	34							
P	5592		5622		11864		130	143	241	34							
P	5622		5659		11865		137	137	240								
P	5659		5689		11866		130	130	241								
P	5689		5719		11867		130	146	241								
P	5719		5748		11868		129	127	241								
P	5748		5777		11869		129	146	241								

FROM

Faro Assay Log.

CODING FORM

DATE DDH-ZONE 3-25/6/81 PAGE NO. 19 OF

Line No.	DDHID								FROM								TO								UNIT	g/MT																									Line No.																																	
	1	2	3	4	5	6	7	8	10	11	12	13	14	16	17	18	19	20	22	23	%PB	%ZN	AG	%CU		%BAO	S.G.	%PY	%PO	%MN	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44		45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77
1	M	8.1	-	1.9						4.58	7			4.61	4					ZE	7.60	4.38	4.45	0.15	0.03	4.41	3.01	1.8	2.61	0.07	✓	11	824	5352	1																																																	
2	M	8.1	-	1.9						4.61	4			4.64	2					ZE	3.42	1.39	2.83	0.26	0.01	4.08	3.19	4.4	1.38	0.06	✓	25	5386	2																																																		
3	M	8.1	-	1.9						4.64	7			4.65	1					ZE	6.43	5.42	4.67	0.41	0.02	3.45	1.77	1.1	0.8	0.58	✓	26	1525	3																																																		
4	M	8.1	-	1.9						4.65	2			4.67	8					ZE	3.85	3.50	2.92	0.18	0.02	4.07	2.90	0.7	2.39	0.13	✓	27	6202	4																																																		
5	M	8.1	-	1.9						4.67	8			4.70	4					ZE	1.70	1.25	1.43	0.31	0.02	4.12	3.20	2.1	1.72	0.06	x	28	4996	5																																																		
6	M	8.1	-	1.9						4.70	4			4.73	0					ZE	0.09	0.55	7.5	0.24	0.01	4.02	3.26	6.2	1.20	0.03	x	29	5185	6																																																		
7	M	8.1	-	1.9						4.73	0			4.75	6					ZE	0.07	0.42	5.9	0.21	0.01	4.41	3.91	1.8	1.33	0.04	x	30	4120	7																																																		
8	M	8.1	-	1.9						4.75	6			4.78	3					ZE	0.05	0.40	2.8	0.20	0.02	4.21	3.48	8.0	2.14	0.09	x	31	6516	8																																																		
9	M	8.1	-	1.9						4.78	3			4.81	0					ZE	2.02	2.00	1.87	0.27	0.01	4.13	3.25	5.4	2.11	0.08	✓	32	5671	9																																																		
10	M	8.1	-	1.9						4.81	0			4.84	0					ZE	2.31	2.85	2.18	0.23	0.02	4.00	2.77	7.5	4.29	0.15	✓	33	526	10																																																		
11	M	8.1	-	1.9						4.84	0			4.84	8						5.0	5.0	5.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	x				11																																																	
12	M	8.1	-	1.9						4.84	8			4.86	3					ZE	1.97	2.13	2.18	0.47	0.02	4.41	3.35	5.4	6.03	0.27	✓	34	476	12																																																		
13	M	8.1	-	1.9						4.86	3			4.87	5					ZE	10.24	9.42	6.75	0.19	0.03	4.41	2.30	2.8	6.35	0.43	✓	35	2341	13																																																		
14	M	8.1	-	1.9						4.87	5			4.90	2					ZE	1.07	3.15	9.0	0.22	0.01	4.17	2.99	9.6	5.04	0.24	✓	36	1703	14																																																		
15	M	8.1	-	1.9						4.90	2			4.92	8					ZE	1.18	1.98	1.28	0.28	0.02	4.05	2.79	9.0	5.64	0.22	x	37	4743	15																																																		
16	M	8.1	-	1.9						4.92	8			4.95	4					ZE	0.13	0.72	5.3	0.22	0.03	4.07	3.05	5.7	5.72	0.20	x	38	4836	16																																																		
17	M	8.1	-	1.9						4.95	4			4.98	2					ZE	0.78	1.22	1.59	0.33	0.03	4.01	2.95	5.9	4.86	0.18	x	39	6922	17																																																		
18	M	8.1	-	1.9						4.98	2			5.00	7					ZE	2.25	3.60	1.40	0.22	0.01	3.85	2.44	4.7	4.34	0.32	✓	40	5290	18																																																		
19	M	8.1	-	1.9						5.00	7			5.03	4					ZE	2.24	5.54	1.46	0.12	0.10	3.69	2.21	1.9	2.06	0.04	✓	41	4777	19																																																		
20	M	8.1	-	1.9						5.03	4			5.06	1					ZE	0.50	3.10	1.84	0.18	0.05	3.51	2.11	1.1	2.56	0.13	x	42	4210	20																																																		
21	M	8.1	-	1.9						5.06	1			5.08	8					ZE	0.37	0.75	8.7	0.25	0.02	3.81	2.80	0.8	2.38	0.13	x	43	5716	21																																																		
22	M	8.1	-	1.9						5.08	8			5.11	5					ZE	0.03	0.76	7.5	0.19	0.03	3.74	2.75	5.3	1.71	0.09	x	44	6223	22																																																		
23	M	8.1	-	1.9						5.11	5			5.13	6					ZE	0.03	0.32	7.8	0.20	0.05	3.66	2.72	2.8	1.02	0.02	x	45	2810	23																																																		
24	M	8.1	-	1.9						5.13	6			5.15	8					ZE	0.15	0.66	1.09	0.38	0.04	3.71	2.68	8.0	1.77	0.06	x	46	3691	24																																																		
25	M	8.1	-	1.9						5.15	8			5.18	0					ZE	0.94	1.96	1.24	0.51	0.02	3.20	3.35	5.4	1.54	0.05	x	47	3947	25																																																		

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-20

Fabric Orientation Diagram:

Project: RT DRILLING

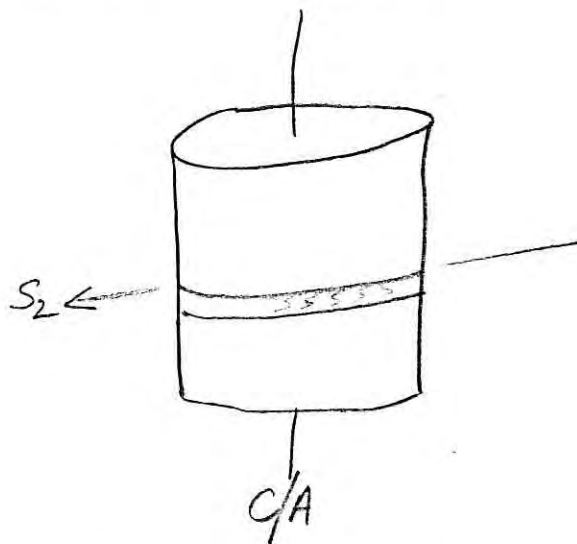
Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: 7733.03 N

15,533.02 E

Grid Co-ords.: _____



All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210.

Elevation: 4017.94

Total Depth: 421

Purpose: _____

Logged by: Y Date(s) Logged: _____

Drilling Contractor: ADD

Core:	Size	From	To	Collar Cased and Capped:
<u>NA</u>	<u>0</u>	<u>EOH</u>		
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Started: _____ Completed: _____

L.S.	From		To		Unit	Code	Description
	10	14	18	20 22 23 25 27			
L	2206	2208	23	1D4			lean & graphite toward EOI;
L	2208	2218	24	0Q10			2% PbZn bands, 4% py stringers;
L	2218	2273	25	2H3			sl py stringers;
L	2273	2324	26	2E7			locally siliceous, main texture; 4-2 224-222.6
L	2324	2367	27	2H3			as unit 25;
L	2367	2559	28	2F6			as unit 25; 2367-2372 ft, locally sandy (poorly consolidated); 10-15% PbZn, 4% bands 2548
L	2559	2573	29	2H3			as unit 25;
L	2573	2636	30	2F0			locally sandy;
L	2636	2646	31	2H0			
L	2646	2676	32	2FE			2F0 2E2 = 75/25;
L	2676	2779	33	2C5	4		not enough carbon to be called 2A, get too much to be called 2H; it could be a 2C5 4?? increase in carbon toward EOI; 5% PbZn
L	2779	2919	34	2A1	4		5% PbZn
L	2919	3120	35	2A4			5% PbZn
L	3120	3167	36	2A4			area & gauge fault - 40/100
L	3167	3190	37	2A0			
L	3190	3249	38	2A0			gauge; poor recovery - 1.0/5.9 ft;
L	3249	3272	39	2A1			
L	3272	3285	40	2A0			area
L	3285	3350	41	1E19			9-5A9 - poorly developed 2A0; 3% py - 9% bands;
L	3350	3360	42	2A0			
L	3360	3370	43	2L1			3% PbZn, [1049]
L	3370	3378	44	1E19			as unit 41;
L	3378	4019	45	1D0			locally 1D4; gauge 346.3-346.5 ft, 0Q0 379.7-380.2 ft, 390.4-391.1 ft; w/c & carbon toward EOI; 3% py; main gats;
L	4019	4043	46	2AFL			area of 2A, 2L, 1D, 0Q0, 2E clasts - a f-gn sulphide matrix (mainly py, minor PbZn); variable thin areas / < 0.2 ft. w/c. 1 Diatom box

Lithologic Log

Logged By PN

Code	From	To	Unit	Code	Description
1	10	14	18	20 22 23 25	27
L	100	570	1		o/s turned; gfta, dense & 40 boulders;
L	570	580	2	1D0	50% gneiss & gneiss seams; 50% unaltered rk
L	580	666	3	1D0	
L	666	680	4	1D0	gneiss & br. core
L	680	978	5	1D0	musc > carbon, local increase in carbon, minor narrow gray zones - 77.7-780, 79.7-79.8 ft, 90.5-91.0 ft
L	978	1127	6	1D4	minor altered andalusite blebs w/ chl rims (retrograde?), 4% py bands; gneiss 98.3-98.8 ft; minor Qtz
L	1127	1163	7	1C0	bt-musc-and-gnt schist; = 1C0
L	1163	1192	8	1D0	musc > bt; negligible carbon; somewhat altered musc-and-bt schist; SZ fol'n through and porphyroblasts and. 1-formative pre-D2
L	1192	1247	9	1C0	no unit 7, sheared 121.5-122.0 ft
L	1247	1491	10	1D0	musc > and > bt; as unit 8; gneiss 130.3-131.2 ft, 146.2-148.3 ft
L	1491	1519	11	1D0	typical; < 1% py stringers; 000 w/ gnt and 150.5-151.0 ft; = shr.
L	1519	1542	12	1D0	as unit 8;
L	1542	1552	13	1D0	gneiss
L	1552	1810	14	1D4	5% py stringers, 000 160.5-160.9 ft; gneiss 171.8-172.0 ft // S2
L	1810	1848	15	2D L?	gneiss + brca w/ 20 & gfta dets; i gneiss gl. mass; gneiss/brca = 40/60
L	1848	1913	16	1D4	39?? very change unit, completely altered & recrystallized w/ calcite blades oriented L every direction; minor muscovite to 70 py; SZ poorly developed; = 1HA [SC4 w/ minor py stringers; fault gneiss; minor muscovite, 2EA(3") @ 1924 gneiss
L	1990	2001	18	000	
L	2001	2014	19	1D4	w/ minor py stringers;
L	2014	2053	20	000	
L	2053	2091	21	1D4	siliceous 205.3-206.5 ft; 4% py stringers; = poorly developed 2A; < 1% PbZn; 3% py
L	2091	2126	22	1E1	

Case	From	To	Unit	Code	Description
L 4043	4179	4210	42	100	misc > bit > end > carbon? > apt - i gage 407.0 - 407.3 ft
L 4179	4210	48	100		(clean) mica w/ apt, quartz, 10 frags in bleached sericite ground mass;
	EOH				

Lithologic Log

Logged By: PN

Code	From				To				Unit	Code	Description
	10	14	18	22	26	30	34	38			
L	100		570					1			o/b trirmed; qtzite, diorite & 40 boulders;
L	570		580					2	1D0		50% gneiss & gneiss seams; 50% unaltered rk;
L	580		666					3	1D0		
L	666		680					4	1D0		gouge & br. core
L	680		978					5	1D0		musc > carbon; local increases in carbon;
											main narrow gouge zones - 77.7-78.0,
											79.7-79.8 ft; 90.5-91.0 ft;
L	978		1127					6	1D4		main altered andalusite blocks w/ chl. rims
											(retrograde?); 4% py bands; gouge
											98.3-98.8 ft; main out
L	1127		1163					7	1C0		bt-musc-and-gnt schist;
L	1163		1192					8	1D0		musc > bt; negligible carbon; somewhat altered
											musc-and-bt schist; SZ fol'n through
											and phynoblasts and. format. pre-D2;
L	1192		1247					9	1C0		as unit 7; shear 121.9-122.0 ft;
L	1247		1491					10	1D0		musc > and > bt; as unit 8; gouge
											130.3-131.2 ft; 146.2-148.3 ft
L	1491		1519					11	1D0		typical; <1% py stringers; 0% w/ gnt 150.5-
											151.0 ft;
L	1519		1542					12	1D0		as unit 8;
L	1542		1552					13	1D0		gouge
L	1552		1810					14	1D4		5% py stringers; 0% 160.5-160.9 ft;
											gouge 171.8-172.0 ft;
L	1810		1848					15	2D L?		gneiss + bxia w/ 20% qtzite & gneiss; gneiss mass;
											gneiss/bxia = 40/60
L	1848		1913					16	1D4	39 ??	very strange unit; completely
											altered & recrystallized w/ calcite blades
											oriented in every direction; main maiposite;
											10% py; SZ poorly developed;
L	1913		1990					17	1D4		w/ main py stringers; fault gouge; main
											maiposite;
L	1990		2001					18	0Q0		
L	2001		2014					19	1D4		w/ main py stringers;
L	2014		2053					20	0Q0		
L	2053		2091					21	1D4		silicous 205.3-206.5 ft; 4% py stringers;
L	2091		3126					22	1E1		poorly developed 2A; <1% py; 3% py

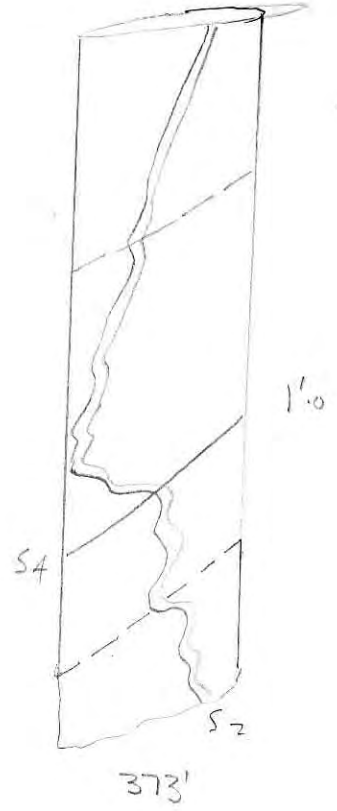
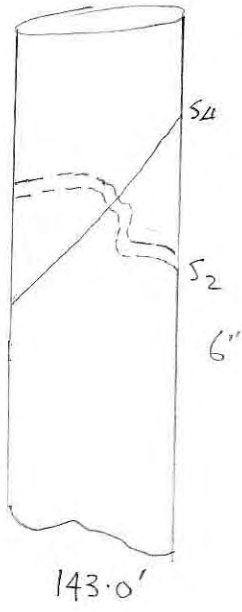
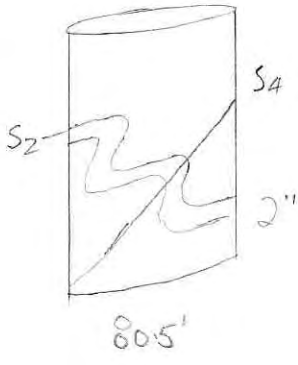
Code	From		To		Unit	Code	Description
	10	14	16	20			
L	2126	2208	23	1D4			decr. c graphite toward EOI
L	2208	2218	24	0Q10			27% PbZn bands; 4% py stringers;
L	2218	2273	25	2H4			w/ py stringers;
L	2273	2324	26	2E4			locally siliceous; min ankerite; 4-2 222.4-222.6ft;
L	2324	2367	27	2H4			7% min ankerite;
L	2367	2559	28	2F4			as unit 25;
							opp 236.7 - 237.2 ft. locally sandy (poorly
							consolidated); 10-15% PbZn lenses 254.8 →
L	2559	2573	29	2H4			EOI;
L	2573	2636	30	2F4			as unit 25;
L	2636	2646	31	2H4			locally sandy;
L	2646	2676	32	2FE			2F0 2F2 = 75/25;
L	2676	2779	33	2C5			4%; not enough carbon to be called ZA;
							got too much to be called ZL; it could be
							2C154?? increase c carbon toward
							EOI; 5% PbZn;
L	2779	2919	34	2A1			43; 5% PbZn;
L	2919	3120	35	2A4			5% PbZn;
L	3120	3167	36	2A4			brca & gouge; fault; brca/gouge = 40/60;
L	3167	3190	37	2A0			
L	3190	3249	38	2A0			Gouge; poor recovery - 1.0/59 ft;
L	3249	3272	39	2A1			
L	3272	3285	40	2A0			brca;
L	3285	3350	41	1E1			9-5A9 = poorly developed 2A0; 3% py c
							qtz bands;
L	3350	3366	42	2A3			
L	3366	3370	43	2L1			3% PbZn;
L	3370	3378	44	1E19			as unit 41;
L	3378	4019	45	1D0			locally 1D4;
							gouge 346.3 - 346.5 ft, opp 379.7 -
							380.2 ft; 390.4 - 391.1 ft; w/c c carbon
							toward EOI; 3% py; min-guts;
L	4019	4043	46	2AEL			brca w/ 2A, 2L, 1D, opp, 2E clasts & a f-gs
							sulphide matrix (mainly py, minor PbZn); variable
							frag. sizes (< 0.2 ft. wide)

Structural Log

Date: Oct 18/82 Logged By: RST/WK

Code	From		To		Feature	S/E	S ₀ /S ₂		S ₁		S ₂ /S ₄		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
S	10	14	16	20	PS12 P						65	21/10	
S				22	PS12 P				15	90	65		S ₁ = FRACTURE
S				24	CISA Z	65	11810				45	21/10	S ₀ = S ₂ , L ₄ = 85/100 WRT. S ₄
S	18	10	5	19	FIRC	25	11410				65	21/10	S ₁ = FRC, S ₄ → S ₂
S				26	CISA Z	75	01110				35	21/10	S ₀ = S ₂ , L ₄ NOT WELL DEVELOPED, S ₄ CRENULATIONS VERY SMALL.
S				28	CISA Z						65	21/10	S ₄ → S ₂
S				30	FK1 Z	65	1410				35	21/10	S ₀ = S ₂ , L ₄ = 85/70 WRT. S ₄
S	11	14	19	1									FRC. + SHEAR ZONE
S				3									FRC. SUR // TO C.A.
S				5									SHEAR + GOUGE // TO S ₂
S				7	PS12 P						75	21/10	S ₄ → S ₂
S	11	16	15	5	FIRC								// TO C.A.
S	11	18	1	0	FK1 Z			65	0010	65	21/10		SHEAR, GOUGE, + BX ZONE // TO S ₂ , S ₁ = SHEAR
S	11	19	1	3	FILT								GOUGE + BX 2° SULFIDE CLASTS
S	11	18	1	0	FK1 Z								LARGE FLT. ZONE.
S				1	FIRC			35	01010	70	21/10		S ₁ = FRC, CNT BETWEEN 104 + 1E
S				2	PS12 P						70	21/10	
S				3	CISA Z	80	11810				40	21/10	S ₀ = S ₂ , L ₄ = 85/100 WRT. S ₄
S				4	SHR								NARROW GOUGE ZONE
S				5	BX1								
S				6	CISA Z	85	11810				45	21/10	S ₀ = S ₂
S	13	16	13	0	SHR								SHEAR + FRC ZONE 30° TO C.A.
S				1	FK1 E						50	21/10	L ₄ = 85/90 WRT. S ₄
S	13	17	14	0	FIRC								FRC ZONE // TO C.A. TO 60° TO C.A.
S				1	CISA Z	70	11810				50	21/10	S ₀ = S ₂
S	14	10	1	9	BX1			35	21610	80	21/10		S ₁ = UPPER BX CNT PROB. DIATREME BX

DDH 81-20



GEOCHEM. LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM		TO		SAMPLE	INTR.	REC (m)		UNIT	FEET	DESCRIPTION
	10	14	16	20			22	26			
P	221	8	224	5	11900	27	2	4	ZH4		
P	224	5	227	3	11901	28	2	6	ZH4		
P	227	3	229	8	11902	25	2	5	ZEA	7*	
P	229	8	232	4	11903	26	3	9	ZEA	7*	
P	232	4	236	7	11904	43	3	7	ZH4		
P	236	7	239	9	11905	32	3	2	ZFA		
P	239	9	246	3	11906	64	2	8	ZFA		
P	246	3	249	5	11907	32	2	0	ZFA		
P	249	5	252	7	11908	32	3	2	ZFA		
P	252	7	255	9	11909	32	3	3	ZFA		
P	255	9	257	3	11910	14	1	6	ZH4		
P	257	3	260	5	11911	32	1	9	ZFA		
P	260	5	263	6	11912	3	1	8	ZFA		
P	263	6	264	6	11913	10	1	0	ZH4		
P	264	6	267	6	11914	30	3	7	ZFE	2F0 2E2 = B/	
P	267	6	270	2	11915	26	1	2	ZCS	4 [2L154?] [EB]	
P	270	2	272	8	11916	26	2	4	ZCS	4 [2B]	
P	272	8	275	4	11917	26	2	8	ZCS	4 [2B]	
P	275	4	277	9	11918	25	2	2	ZCS	4 [2B]	
P	277	9	281	4	11919	35	3	5	ZAI	43	
P	281	4	284	9	11920	35	3	7	ZAI	43	
P	284	9	288	4	11921	35	3	8	ZAI	4	
P	288	4	291	9	11922	35	3	5	ZAI	43	
P	291	9	295	2	11923	33	1	4	ZAI	4	
P	295	2	298	5	11924	33	1	5	ZAI	4	
P	298	5	301	8	11925	33	1	3	ZAI	4	
P	301	8	305	2	11926	30	4	2	ZAI	4	
P	305	2	308	6	11927	30	4	2	ZAI	4	
P	308	6	312	0	11928	30	4	3	ZAI	4	
P	312	0	314	4	11929	24	2	4	ZAI	4	'box + gauge
P	314	4	316	7	11930	23	1	4	ZAO		"
P	316	7	319	0	11931	23	2	6	ZAO		
P	319	0	324	9	11932	39	1	0	ZAO		gauge
P	324	9	327	2	11933	23	2	4	ZAI		

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE	INTR.	REC (m)		UNIT	DESCRIPTION
	10	14	16	20			22	26		
	1184		1185		8131010	13	1.6		2146	
	1190		1192		8131011	12	1.2		2100	
	1192		1194		8131012	12	2.0		2146	
	1194		1195		8131013	10	1.0		280	
	1197		1200		8131014	13	2.4		2100	
	1200		1201		8131015	13	1.7		280	
	1201		1204		8131016	12	2.1		2104 = 927	
	1204		1205		8131017	14	1.4		2105 = 927	
	1205		1208		8131018	12	1.7		2100 → 200	
	1208		1210		8131019	12	1.1		2100	"
	1210		1214		813110	14	3.2		2100	"
	1223		1226		813111	12	2.3		2140	7
	1226		1228		813112	12	2.0		2110	6
	1230		1235		813113	15	3.3		2110	
	1235		1241		813114	16	4.5		2110	
	1241		1245		813115	13	4.6		2100	
	1245		1248		813116	13	3.0		2110	
	1248		1251		813117	13	3.3		2110	
	1251		1255		813118	13	4.5		2110	
	1255		1258		813119	13	3.5		2100	
	1258		1262		813210	13	1.4		2100	
	1262		1264		813211	11	2.0		2110	
	1264		1270		813212	16	6.5		2110	

Geochemical Log (Sampler's Copy)

Logged By: _____

Sampled By: *WIM*

Code	From	To	Sample No.	Description			
	10	14	16	20	22	27	ZNT REC LITH
P	11530	11410	81-16100	8.0	2.2	ZE1/2CZ	
P	11610	11675	81-16101	6.5	2.2	2A1/2C0	
P	11675	11760	81-16102	8.5	2.6	2A1/2C0	
P	11760	11780	81-16103	2.0	1.7	ZE1	
P	11780	11830	81-16104	5.0	1.5	2CZ	
P	11830	11877	81-16105	4.7	2.3	2CZ	
P	11877	11960	81-16106	8.3	1.4	2C0	
P	11960	110130	81-16107	7.0	2.7	2A0	
P	110130	110160	81-16108	3.0	1.6	10/2A	
				53	18.20		
						29% REC in Sulfides	

Geochemical Log (Sampler's Copy)

Logged By: _____

Sampled By: _____

Code	From			To			Sample No.	Description		
	10	14	16	20	22	27				
P	11740			11760			81-17100	2.0	2.0	200
F	11760			11782			81-17101	2.2	2.3	200
P	11782			11805			81-17102	2.3	3.2	200
P	11805			11829			81-17103	2.4	2.3	200
P	11829			11865			81-17104	3.6	3.6	200
P	11865			11910			81-17105	4.5	4.8	100
P	11910			11960			81-17106	5.0	4.5	100
F	11960			11983			81-17107	2.3	2.5	104
F	11983			11998			81-17108	1.5	1.5	200
P	11998			12019			81-17109	2.1	2.2	✓ 104
P	12019			12050			81-17110	3.1	3.6	✓ 200
P	12050			12090			81-17111	4.0	4.8	✓ 200
P	12090			12130			81-17112	4.0	4.4	✓ 200
P	12130			12170			81-17113	4.0	4.9	✓ 200
P	12170			12210			81-17114	14.0	6.3	200
P	12210			12234			81-17114	2.4	3.3	200
P	12234			12268			81-17115	3.4	2.2	2FO
P	12268			12308			81-17116	4.0	2.8	2FO
P	12308			12334			81-17117	2.6	2.6	2FO
P	12334			12354			81-17118	2.0	2.5	2FO
P	12354			12390			81-17119	3.6	4.6	2E1 ←
P	12390			12441			81-17120	5.1	6.4	2E1
P	12441			12470			81-17121	2.9	2.5	2FO
P	12470			12483			81-17122	1.3	2.6	2E1
P	12483			12500			81-17123	1.7	2.0	248
P	12500			12555			81-17124	5.5	5.7	2FO
P	12555			12605			81-17125	5.0	4.8	2A0
P	12605			12667			81-17126	6.2	6.2	2A0
P	12667			12697			81-17127	3.0	3.0	2A0

GEOCHEM. LOG (SAMPLER'S COPY)

Date

23

CODE	FROM		TO		SAMPLE	INTR.	REC (m)		UNIT	DESCRIPTION	FEET
	10	14	16	20			22	26			
P	1286	5	1288	0	11000		15	1.7	ZJ0	794	
P	1288	0	1290	0	11001		20	2.3	ZH9	8741	
P	1290	0	1292	5	11002		25	2.4	ZH9	8741	
P	1302	0	1304	0	11003		20	2.3	4L1	79	
P	1304	0	1309	5	11004		55	5.8	ZC7	2	
P	1309	5	1313	0	11005		13	3.8	ZC7	2	
P	1313	0	1314	0	11006		1	0.8	2F0	1	
P	1314	0	1318	0	11007		4	0.3A	2E6	2	
P	1318	0	1319	7	11008		17	1.7	2F0	104	
P	1319	7	1321	4	11009		17	1.7	4L4	104	base metal bearing
P	1342	0	1346	0	11010		4	0.4A	2E0	7	
P	1346	0	1348	0	11011		2	0.2	2E0	7	
P	1357	0	1359	5	11012		2	51.8	2E0		breccia - OK core loss
P	1359	5	1362	0	11013		2	51.2	2E0		breccia OK core loss
P	1362	0	1365	5	11014		3	52.2	2E0		→ 2E7 core loss
P	1365	5	1369	0	11015		3	54.6	2E0		→ 2E7 OK Cu licks
P	1369	0	1372	5	11016		3	53.7	2E1		→ 2C2
P	1372	5	1376	0	11017		3	54.1	2E1		→ 2C2
P	1376	0	1378	5	11018		2	52.5	2E1		
P	1378	5	1381	0	11019		2	52.6	2E1		
P	1381	0	1384	7	11020		3	73.8	2E0		Breccia
P	1384	7	1387	6	11021		2	93.0	2E0		Faust gauge & 2E fragments
P	1387	6	1390	4	11022		2	83.5	ZH1	42	
P	1390	4	1392	0	11023		1	62.6	1D0		sulfide fragments in gouge.
P	1392	0	1395	8	11024		3	82.7	ZH4	19	
P	1395	8	1397	0	11025		1	21.6	2F0	1	2E41
P	1397	0	1400	7	11026		2	34.0	2C2	97	2E1107 = 4219
P	1400	7	1404	2	11027		3	53.5	2F0	81	(6) core rec OK
P	1404	2	1407	7	11028		3	54.4	2F0	81	(6) core rec OK
P	1407	7	1411	2	11029		3	54.4	2C2	2298	2E198
P	1411	2	1415	3	11030		3	94.7	2C2	2298	2E198
P	1415	3	1418	4	11031		2	93.2	2E1	89	

CODE	FROM		TO		SAMPLE	INTR.	REC		UNIT	Feet	DESCRIPTION
	10	14	16	20			22	26			
P	12016	3	12080		1111010		13	2.6	ZF7	5.12407	
P	12080		12132		1111011		15	2.2	ZF7	5.12407	
P	12132		12149		1111012		17	1.7	ZF0		
P	12180		12196		1111013		16	1.5	ZF76		
P	12196		12212		1111014		16	1.5	ZH02		
P	12620		12646		1111015		26	3.4	ZH0		
P	12646		12670		1111016		24	2.1	ZH07		2.5
P	12670		12770		1111017		100	1.6	ZH07		2.5
P	12770		12780		1111018		100	1.0	ZF0		5.3
P	12780		12820		1111019		140	1.9	ZH2		4.4
P	12820		12870		111110		150	5.0	ZH2		9
P	12870		12920		111111		150	1.5	ZC07		5.3
P	12920		12998		111112		162	3.0	ZC07		2.2
P	12998		13011		111113		173	2.4	ZH2		2.5
P	13011		13039		111114		129	2.9	ZAC		5.3
P	13039		13095		111115		156	8.2	ZH1		
P	13095		13140		111116		145	6.8	ZF0		2.2
P	13140		13180		111117		140	4.0	ZH1		4.6
P	13180		13220		111118		140	5.3	ZH1		6.8
P	13220		13250		111119		130	3.7	ZH1		1.8
P	13250		13280		111120		130	3.9	ZD0		3.2
P	13280		13325		111121		145	5.1	ZH1		5.0
P	13325		13370		111122		145	5.3	ZC0		
P	13370		13420		111123		150	5.3	ZC0		
P	13420		13470		111124		150	6.8	ZC0		
P	13470		13510		111125		130	3.2	ZC0		
P	13510		13549		111126		179	4.9	ZC0		
P	13549		13610		111127		158	6.9	ZC0		
P	13610		13623		111128		116	1.5	ZC7		
P	13623		13667		111129		174	4.4	ZH1 / ZC0		
P	13667		13710		111130		133	3.6	ZC0 / ZAO		
P	13710		13740		111131		140	3.8	ZC7		
P	13740		13795		111132		155	6.6	ZC7		

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM			TO			SAMPLE	INTR.	REC (m)		UNIT	FEET	DESCRIPTION
	10	14	16	20	22	26			27	29			
P	13130	9		13136	2		1121010	3	6.7			97	
P	13136	2		13410	0		1121011	8	4.5				
P	13410	0		13448	8		1121012	8	4.6				
P	13448	8		13480	0		1121013	2	2.8		2.50		
P	13480	0		13510	0		1121014	0	2.2		2.50		
P	13510	0		13560	0		1121015	0	5.0		2.50		
P	13560	0		13580	0		1121016	0	2.2		2.10	1.250	
P	13580	0		13600	0		1121017	0	1.9		2.40		
P	13600	0		13640	0		1121018	0	5.3		2.40		
P	13640	0		13690	0		1121019	0	4.5		2.40		
P	14170	0		14230	0		1121110	0	4.6		2.40		
P	14230	0		14254	4		1121111	4	3.4		2.40	9	
P	14254	4		14280	0		1121112	6	2.5		2.40	9	
P	14280	0		14340	0		1121113	0	4.4		2.40		
P	14340	0		14400	0		1121114	0	3.4		2.40		
P	14400	0		14450	0		1121115	0	6.2		2.40		
P	14450	0		14500	0		1121116	0	4.8		2.40		

GEOCHEM. LOG (SAMPLER'S COPY)

Date _____

Sampled _____

CODE	FROM		TO		SAMPLE		INTR.	REC (m)		UNIT	FEET	DESCRIPT
	10	14 16	20	22 25	27	29 30 32						
P	13367	13410			11300		1432.4		2C10	79		Au
P	13410	13460			11301		1502.3		2C10	79		Au
P	13460	13510			11302		1506.4		2C10	79		Au
P	13510	13560			11303		1506.0		2C10	79		Au
P	13560	13610			11304		1506.7		2C10	79		Au
P	13610	13672			11305		1628.2		2C10	79		Au
P	13672	13705			11306		1273.6		2A10		→2C079	
P	13705	13735			11307		1302.4		2F10	6		
P	13735	13760			11308		1253.4		2F10	6		
P	13760	13793			11309		1334.2		2E11		= 2C2	
P	13793	13823			11310		1304.4		2F11			
P	13831	13882			11311		1523.7		2C12			
P	13895	13925			11312		1302.7		2C12			
P	13925	13950			11313		1252.7		2F10	6		
P	1414	14170			11314		1303.0		2F10		12E4	
P	14346	14359			11315		1131.0		2F10			
P	14359	14400			11316		1414.4		2G0			
P	14400	14450			11317		1501.3		2G0			
P	14450	14500			11318		1506.2		2G0			
P	14500	14540			11319		1404.6		2G0			
P	14540	14570			11320		1301.7		2G10			
P	14570	14600			11321		1303.3		2J10			
P	14655	14678			11322		1231.7		2E10			
P	14700	14744			11323		1414.4		2H9			
P	14744	14793			11324		1495.2		2H9			
P	14793	14823			11325		1303.3		2J10			
P	14823	14850			11326		1273.6		2H9			
P	14850	14880			11327		1303.0		2C17	9		
P	14880	14912			11328		1323.3		2C17	9		

27
25
2

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE		INTR.	REC (m)		UNIT		DESCRIPTION
	10	14	16	20	22	26		27	29	30	32	
	477		482		11400		45	3.7		2	10	
	482		485		11401		3	4.6		2	10	
	485		488		11402		2	2.0		2	EF	Breccia
	488		491		11403		3	3.1		2	EF	"
	493		497		11404		3	2.9		2	EF	"
	497		500		11405		3	3.3		2	EF	"
	500		503		11406		3	3.6		2	EF	"
	503		506		11407		2	3.2		2	EF	"
	506		510		11408		3	3.3		2	EF	Faint breccia
	510		516		11409		16	3.0		2	EF	" "
	516		521		11410		5	5.5		2	EF	" "
	521		526		11411		15	5.8		2	EF	" "
	526		530		11412		14	4.4		2	EF	" "
	530		533		11413		13	2.3		2	EF	" "
	533		534		11414		11	1.5		1	09	" "
	534		537		11415		13	3.8		2	E1	8, minor faint breccia
	537		540		11416		13	3.6		2	E1	8 " " " "
	540		542		11417		2	2.3		2	09	= 4L19
	542		545		11418		13	3.7		2	EF	breccia
	545		547		11419		12	2.9		2	EF	breccia
	547		552		11420		14	5.1		2	AC	minor breccia
	552		555		11421		13	4.3		2	FO	

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE	INTR.	REC (m)		UNIT	FEET	DESCRIPTION
	10	14	16	20			22	26			
	1218		1220		1151010		11	2.1	ZD9	= 42149	
	1220		1222		1151011		11	2.9	ZE1	79	
	1222		1224		1151012		12	1.6	ZC1D		
	1224		1226		1151013		12	2.3	ZC1D		
	1226		1228		1151014		12	2.4	ZC1D		
	1228		1231		1151015		12	3.5	ZH4		
	1231		1233		1151016		12	2.3	Z90	9	
	1233		1234		1151017		11	1.4	ZF10		
	1234		1236		1151018		12	1.3	ZC1D		
	1236		1239		1151019		12	3.2	Z9D		
	1239		1243		115110		14	2.8	ZEF		
	1252		1253		1151111		10	0.8	ZF10		
	1254		1257		1151112		12	2.9	ZF8	1	
	1257		1259		1151113		12	2.5	ZF8	1	
	1259		1262		1151114		12	3.4	ZF8	1	
	1262		1264		1151115		12	2.5	ZF8	1	
	1264		1267		1151116		12	2.8	ZF8	1	
	1267		1269		1151117		12	2.4	ZF8	1	
	1269		1272		1151118		12	2.9	ZF8	1	
	1272		1274		1151119		12	2.6	ZF8	1	
	1274		1277		115120		12	2.6	ZF8	1	
	1277		1279		11521		12	2.1	ZH9	81	
	1279		1281		11522		12	2.3	ZH9	81	
	1281		1283		11523		12	1.9	ZC12		
	1283		1286		11524		12	3.5	ZF8	1	
	1286		1289		11525		12	3.0	ZF8	1	
	1289		1291		11526		12	3.0	ZF8	1	
	1291		1294		11527		12	3.2	ZF8	1	
	1294		1296		11528		12	2.4	ZF10		
	1296		1298		11529		12	3.0	ZF10		
	1298		300		11530		11	2.1	ZE10		
	300		301		11531		12	1.6	ZF10		

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE		INTR.	REC (m)		UNIT		DESCRIPTION
	10	14	16	20	22	26		27	29	30	32	
P	12126	0	12219	6	11171010		136	136	2	K10		
P	12129	6	12130	8	11171011		112	112	2	EF0		
P	121310	8	12134	0	11171012		132	132	2	K10		
P	12134	0	12137	2	11171013		132	132	2	K10		
P	12137	2	12411	0	11171014		138	138	2	A4	F	
P	12141	0	12416	0	11171015		150	150	2	A4	F	
P	12416	0	12511	0	11171016		150	150	2	A4	F	
P	12511	0	12512	8	11171017		118	118	2	F10		
P	12512	8	12515	0	11171018		122	122	2	F6	8	
P	12515	0	12518	6	11171019		136	136	2	F6	8	
F	12518	6	12519	0	1117110		104	105	2	H10		
P	12186	5	12188	5	1117111		120	120	2	D10	= 74149	
P	12188	5	12193	0	1117112		145	145	2	H11	24, 21	
P	12193	0	12197	0	1117113		140	124	2	E10		
P	12197	0	13010	0	1117114		130	122	2	E10	→ 2F0	
P	13010	0	13014	2	1117115		142	142	2	E10	→ 2F0	
P	13014	2	13018	4	1117116		142	136	2	E10	→ 2F0	
P	13018	4	13019	9	1117117		115	115	2	F0		
P	13019	9	13111	7	1117118		118	114	2	E10		
P	13111	7	13114	0	1117119		123	123	2	F10		
P	13114	0	13118	5	1117120		115	144	2	H10	9	
P	13118	5	13211	3	1117121		128	132	2	EF		
P	13211	3	13234	4	1117122		121	134	2	E18		
P	1323	9	13216	8	1117123		130	132	2	E18		
P	13216	8	13219		1117124		121	130	2	E18		
P	13219		13311		1117125		124	133	2	H10	9	
P	13311		13350		1117126		136	137	2	17	= 2H0	
P	13350		13390		1117127		140	145	2	10		
P	13390		13430		1117128		110	118	2	K10	SEAM	
P	13430		13480		1117129		150	161	2	K10		
P	13480		13510		1117130		130	142	2	F10		
P	13510		13543		1117131		133	137	2	K10		
F	13543		13590		1117132		117	146	2	A10		

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE	INTR.	REC (m)	UNIT	FEET	DESCRIPTION	
	10	14	16	20							22
	39	16		139	8		11800	127	130	ZCF	2082 ZF4 = 70 30
	39	18		401			11801	127	133	ZCF	
	40	1		403			11802	123	125	ZF82	
	40	3		406			11803	123	116	ZF82	
	40	6		412			11804	160	134	ZF48	
	41	2		414			11805	124	139	ZCF	200 ZF4 = 50 20
	41	4		416			11806	125	12	ZCF	"
	41	6		419			11807	12	12	ZFE	21 ZF4/ZE21 = 70/30
	41	9		422			11808	124	128	ZCF	2039/ZFO = 90/10
	42	2		424			11809	124	127	ZCF	"
	42	4		426			11810	12	126	ZCF	
	42	6		429			11811	12	12	ZCF	"
	42	9		431			11812	12	125	ZCF	"
	43	1		434			11813	12	125	ZCF	"
	43	4		436			11814	125	125	ZCF	
	43	6		439			11815	125	127	ZCF	
	43	9		441			11816	123	130	ZDF	2042/ZE42 = 50/40
	44	1		444			11817	123	13	ZDF	
	44	4		447			11818	125	127	ZG02	
	44	7		449			11819	124	126	ZG02	
	44	9		451			11820	121	119	ZG0	
	45	1		453			11821	11	12	ZE1	
	45	3		456			11822	12	13	ZCF	203/ZFO = 85/15
	45	6		458			11823	12	130	ZCF	
	45	8		461			11824	12	12	ZCF	
	46	1		464			11825	12	12	ZCF	
	46	4		465			11826	11	11	ZD48792	
	46	5		467			11827	12	13	ZCFE	
	46	7		470			11828	12	126	ZCFE	
	47	0		473			11829	126	128	ZCFE	
	47	3		475			11830	126	126	ZCFE	
	47	5		478			11831	12	12	ZCFE	
	47	8		481			11832	125	13	ZCFE	
	48	1		484			11833	130	122	ZCF28	

CODE	FROM		TO		SAMPLE	INTR.	REC		UNIT	FEET	DESCRIPTION
	10	14	16	20			Lmt	27			
	484		486		11834	115	12		ZF8		
	486		487		11835	112	11	2	ZF4	1	
	487		490		11836	127	12	9	Z082		
	490		492		11837	12	12	5	ZC82		
	492		495		11838	12	12	7	ZC82		
	495		498		11839	12	14	5	ZC82		
	498		500		11840	127	12	7	ZCF		ZC2 / ZF0 = 90/10
	500		503		11841	127	12	8	ZCF		
	503		506		11842	12	12	7	ZCF		
	506		508		11843	12	13	6	ZCF		
	508		511		11844	12	13	8	ZCF		
	511		513		11845	12	12	1	ZC3		bxia
	513		515		11846	12	12	2	ZC3		
	515		518		11847	12	12	4	ZC3		"
	518		520		11848	12	12	7	Z02		
	520		522		11849	12	12	6	ZC2		bxia
	522		524		11850	12	2	3	ZC2		
	524		526		11851	12	12	1	ZC2		
	526		528		11852	12	12	2	ZC2		
	528		530		11853	12	12	1	ZC2		
	530		533		11854	12	2	1	ZF1		
	533		535		11855	12	2	6	ZF1		
	535		537		11856	12	1	3	ZD24		
	537		540		11857	13	3	3	ZD43		
	540		543		11858	13	3	3	Z00		
	543		546		11859	13	3	6	Z4134		
	546		550		11860	13	1	5	Z4134		
	550		553		11861	13	1	3	Z4134		
	553		556		11862	13	1	3	Z4134		
	556		559		11863	13	4	5	Z4134		
	559		562		11864	13	4	3	Z4134		
	562		565		11865	13	3	7	ZAO4		
	565		568		11866	13	3	0	Z411		
	568		571		11867	13	4	6	Z414		
	571		574		11868	12	2	9	Z414		
	574		577		11869	12	4	6	Z414		

GEOCHEM. LOG (SAMPLER'S COPY)

Date _____

CODE	FROM		TO		SAMPLE	INTR.	REC (m)		UNIT	FEET	DESCRIPTION
	10	14	16	20			22	26			
P	1221		1224		11900		27	24	2H3		
P	1224		1227		11901		28	28	2H3		1.3
P	1227		1229		11902		25	2.5	2EA7		+
P	1229		1232		11903		26	3.9	2EA7		+
P	1232		1236		11904		43	3.7	2H3		3.7
P	1236		1239		11905		23	2	2F10		5
	111		111		111		11	1	11		2.2
P	1239		1246		11906		16	2.8	2F10		
P	1246		1249		11907		32	2.0	2F10		
P	1249		1252		11908		32	3.2	2F10		
P	1252		1255		11909		32	3.3	2F10		
P	1255		1257		11910		14	1.6	2H3		2.4
P	1257		1260		11911		32	1.9	2F10		1.4
P	1260		1263		11912		31	1.8	2F10		
P	1263		1264		11913		10	1.0	2H10		
P	1264		1267		11914		30	3.7	2F10		2F10 2E2 = 3/1
P	1267		1270		11915		26	1.2	2C54		[2L154?]
P	1270		1272		11916		26	2.4	2C54		2.5
P	1272		1275		11917		26	2.8	2C54		3.5
P	1275		1277		11918		25	2.2	2C54		
P	1277		1281		11919		35	3.5	2A11		
P	1281		1284		11920		35	3.7	2A11		
P	1284		1288		11921		35	3.8	2A11		2.1
P	1288		1291		11922		35	3.5	2A11		1.5
P	1291		1295		11923		33	4.5	2A14		2.7
P	1295		1298		11924		33	1.5	2A14		1.8
P	1298		1301		11925		33	3.3	2A14		1.6
P	1301		1305		11926		34	4.2	2A14		3.4
P	1305		1308		11927		34	2.5	2A14		2.2
P	1308		1312		11928		34	3.7	2A14		1.5
P	1312		1314		11929		24	2.4	2A14		
P	1314		1316		11930		23	1.4	2A14		box + gauge
P	1316		1319		11931		23	2.6	2A10		"
P	1319		1324		11932		59	1.0	2A10		gauge 1.9
	111		111		111		11	1	11		1.8
P	1324		1327		11933		43	2.4	2A11		3.7

CYPRUS ANVIL MINING CORPORATION
ANVIL DISTRICT GEOLOGY DEPT.

From: R.S. Tolbert

Date _____

To 81-20

P1 & 2

wb p. 2^L

Lithologies - OK

Structure - ~~OK~~ new OK

Assay - OK