

Diamond Drill Logs

014952

66E 05 - 82F 15

Section 130

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 66E-5

Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7536.0 N

MINE 15206.0 E

Elevation: 4014.0

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

Total Depth: 346.0

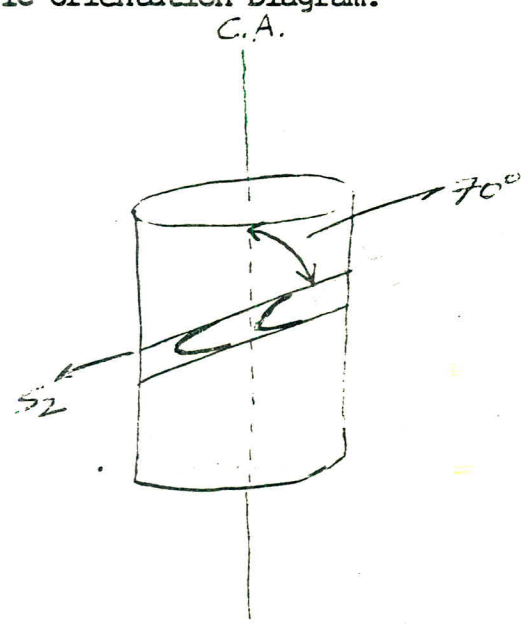
Purpose: RE-LOG DEFIN.

Logged by: _____ Date(s) Logged: _____

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

_____	_____	_____
_____	_____	_____
_____	_____	_____

Started: _____ Completed: _____



DDH ~~66E-5~~ ^{66E-05}
 2 8

Cyprus Anvil Mining Corp.

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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
I	66E-5	4014.00	7536.00	15206.00	Feet	52

S2 = 210
S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I 2	8	10	14 22	26 28	32 34
R	66E-5	0.00	178.9	95.0	AT COLLAR
	66E-5	1.00	178.3	95.0	AZIMUTHS OF THIS HOLE
	66E-5	2.00	177.1	95.0	NOT MEASURED:
	66E-5	3.00	176.0	100.0	ESTIMATED FROM SURROUND
					ING HOLES NOV 1982
R	66E-05	0.00	180.	037.	NOT SURVEYED - FAKED
R	66E-05	1.00	177.	037.	
R	66E-05	2.00	175.	037.	
R	66E-05	3.00	174.	037.	

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

Core	From				To				Recov.	No.	Unit	Description
	10	14	16	20	22	24	26	28				
L	1010	0	1312	0					1	*	overburden	
L	1312	0	1518	0					2	31A9		
L	1518	0	1713	0					3	11D10		
L	1713	0	1716	0					4	11H4	≅5D4	
L	1716	0	1910	0					5	11D10		
											broken core from 81.5-100.0, gouge shear	
											& bx 132.0 → 141.5, gouge 164.0 → 173.0	
											shear 183.5 → 185.0,	
L	11819	0	11912	5					6	11D19	(1E)	
L	11925		12411	0					7	11CD1		
L	12411	0	12413	0					8	11DA11		
L	12413	0	12419	0					9	12C813	(2A1)	
L	12419	0	12555	0					10	12C1A	(1HA) @ first foot of interval,	
L											NOTE: CORE JUMBLED FROM 248.0 →	
											273.0	
L	12555	0	12516	0					11	11E119	→ approaching 2A0	
L	12516	0	12610	0					12	12E114		
L	12610	0	12614	0					13	12E81		
L	12614	0	12616	0					14	12E10	?porous mush,	
L	12616	0	12713	5					15	12E81	blebs of magnetite	
L	12713	5	12715	0					16	12E12		
L	12715	0	12716	0					17	12E181	as in unit 15	
L	12716	0	12816	0					18	12E12		
L	12816	0	12819	0					19	12E11	(2A1), 6" of 2A in breccia @ 288.0	
L	12819	0	13045	5					20	12H10	fine grained	
L	13045	5	13111	5					21	12D10	(2A14) interbanded subll to ca	
L	13111	5	13124	0					22	12D14	(2A14) brecciated, interbanded as in	
											previous unit (looks like "GNOME'S CAP"	
											at GRUM(RST))	
L	13124	0	13145	0					23	12A0	(2A phyll) E.O.H.	

Structural Log

Date: 02/21/82 Logged By: JK/RST

Code	From				To				Feature	S ₁ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
	10	14	16	20	22	24	26	28					
S		320		1980									Broken core, gouged, sheared over 55' of this interval. Probably fault - North Fork? gauge, attitude.
S		400		440	FLT								
S				502	PS,2P							502110	
S		6110		6117	FLT								
S		840		860	SHR							852110	
S		956		994	SHR				05	125	75		80% sheared gouge bx. S ₁ = fr. varies to 150/100 wrt S ₂
S				1100	CS,2S							85	
S		1080		1320									Frac. zone sub//ca 90° to S ₂ azimuth.
S				1256	CS,4Z	85	180					402110	S ₀ = S ₂ L ₄ = 85/85 wrt S ₄
S		1320		1430	FLT								sheared gouge bx 80% of interval shears 45° to ca S ₄
S				1510	CS,4Z	85	180					402110	S ₀ = S ₂ L ₄ = 80°/100
S		1605		1730	FLT								Gouge, bxt., shear sub//S ₂ ?
S				1800	PS,2P							552110	
S				1838	V,N ₁								85° to c.a. 1/2 vein.
S				1923	PS,2P							602110	
S		2009		2022	V,N ₁								qtz vein upper cut 80° to c.a.
S				2210	CS,4Z	75	000					402110	L ₁ cut sheared bxt. 50° to c.a.
S		2275		2289	SHR								S ₀ = S ₂ L ₄ = 75°/290 wrt S ₀
S				2320	PS,2P							652110	Gouge & shear 30° to c.a.
S		2410		2430	B,X ₁								bkn core
S				2570	B,X ₁								bx formed over 1', 15° to c.a.
S		3040		3230	B,X ₁								Vein & bx zone, bx most intensely dev. from 312'0 - 318'0 vein sub//ca.
S				3120	RS,2R							102110	compositional boundary // ca.
S				3340	CS,4Z	30	00					052110	hole deviated so S ₄ // ca. S ₀ = S ₂ L ₄ = 85/95°
S				3390	PS,2P							602110	
S		3450		3460	B,X ₁								bx, graphitic shear, fractures sub//ca

ASSAY LOG (SAMPLER'S COPY)

CODE	FROM				TO				SAMPLE				INTR.		REC (m)		UNIT		DESCRIPTION
	1	10	14	16	20	22	26	28	30	32	34	36	40	42	1	2	1	2	
P		2450			2500				37117	50							2C183		(2A1) old log - (2H1)
P		2500			2550				37118	50							2CA1		(1H4) old log - (2C8)
R		2550			2600				37119	50							2E1A		(1E19 → 2A0) old log - (2C8, 2H8)
R		2600			2650				37120	50							2E81		(2G0) - not listed on B30
P		2650			2700				37121	50							2E81		(2G0) - not listed on B30
R		2700			2750				37122	50							2E84		(2E2)
R		2750			2800				37123	50							2E24		(2E8)
R		2800			2850				37124	50							2E24		old log - (2F4)
P		2850			2900				37125	50							2E14		(2E2, 2A1, 2H0) old log - (2F4, 2C7, 2H8)
P		2900			2950				37126	50							2H01		old log - (2H8)
P		2950			3000				37127	50							2H01		old log - (2H8)
P		3000			3050				37128	50							2H01		(2D0) old log - (2H8, 2C0)
P		3050			3100				37129	50							2D01		(2A14) old log - (2C0)
P		3100			3150				37130	50							2D1A		(2D0, 2A14) old log - (2C0)
P		3150			3200				37131	50							2D1A		(2A14) old log - (2C0, 2A4)
P		3200			3250				37132	50							2D1A		(2A14, 2A0) old log - (2A0)
P		3250			3300				37133	50							2A101		
P		3300			3350				37134	50							2A101		
P		3350			3400				37135	50							2A101		
P		3400			3450				37136	50							2A101		

65336

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 66E-6

Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7736.4 N

MINE 15399.8 E

Elevation: 4008.79

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

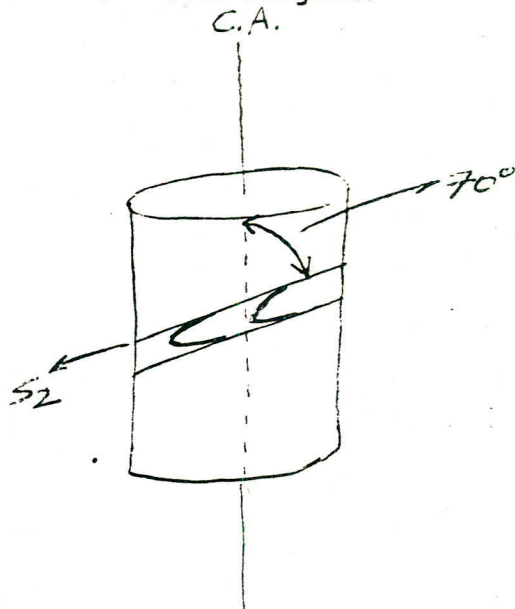
Total Depth: 500.0

Purpose: ZONE 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____



DDH 66E-06
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	66E-06	4008.79	7736.40	5399.80	Feet	S2						

S2=210
S4=210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
1	2	8	10	14	22	26	28	32	34	56
R	66E-06	000	178.9	95.0	AT COLLAR					
	66E-06	100	178.3	95.0	AZIMUTHS OF THIS HOLE					
	66E-06	200	177.1	95.0	NOT MEASURED					
	66E-06	300	176.0	97.0	ESTIMATED FROM SURROUND					
	66E-06	400	174.9	100.0	ING HOLES NOV 1982					
	66E-06	500	173.7	94.0						
R	66E-06	000	180.0	037.0	NOT SURVEYED - FAKED					
R	66E-06	100	177.2	037.0						
R	66E-06	200	175.0	037.0						
R	66E-06	300	174.2	037.0						
R	66E-06	400	172.2	037.0						
R	66E-06	500	169.0	037.0						

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

Code	From	To	Unit	Code	Description
	10	14	16	20	
L	11000	11520	001	A1	o/B
L	11520	11953	002	1D10	
L	11953	11028	003	1D10	Fault gouge. Upper contact indeterminate lower contact 60°.
L	11028	11129	004	1D10	
L	11129	11200	005	1E10	
L	11200	11260	006	1D14	To 1D42
L	11260	11280	007	2H3	1-
L	11280	11550	008	1D14	
L	11550	11890	009	1D10	Muscovite = biotite variant
L	11890	12050	010	1D14	
L	12050	12075	011	2A10	To 2C5
L	12075	12080	012	2C10	
L	12080	12085	013	2E10	2E4
L	12085	12190	014	2D10	
L	12190	12242	015	1D14	Heavily altered with minor anorthite blends to 1.5" across min Ba
L	12242	12325	016	2D14	To 2J4
L	12325	12375	017	1D14	minor Ba
L	12375	12390	018	2E10	↓
L	12390	12470	019	1D14	minor Ba
L	12470	12495	020	2A10	
L	12495	12640	021	2J3	2E4
L	12640	12750	022	2F10	3 recovered out of 10.
L	12750	12875	023	2D10	
L	12875	12900	024	2J3	
L	12900	12995	025	2D10	
L	12995	13020	026	2A10	
L	13020	13040	027	1D14	
L	13040	13110	028	2G14	To 2C45
L	13110	13145	029	1D14	1C14
L	13145	14480	030	1C14	
L	14480	14540	031	1C10	Muscovite > biotite
L	14540	14615	032	1F15	
L	14615	15000	033	1F14	End hole

Balls!

What dip line azimuth?

Code	From		To		Feature	S ₁ Dip Direct.	S ₂ Dip Direct.	S ₃ Dip Direct.	Description			
	10	14	16	20						22	24	26
S			160	200	PSZP			75 210	Weakly developed S ₄ even fol. L ₄ = 85°/270°			
\$	950		1027						Gouge			
\$	1027		1337						units in this interval highly sheared - rotated?			
S			1290		PSZP			60 210	L ₄ = 25°/000			
S			1145		PSZP			75				
S			1151		CSZS			65				
\$			1162						narrow gouge zone (1')			
\$			1167						narrow gouge zone (1') poss. 50° to ca.			
S			1174		PSZP			80 210				
\$	1185		1188		SHR				sh. at frac. zone. Lower cnt. poss. 60° to ca.			
S			1190		PSZP			60 210				
\$	3110		3145						gouge zn., bxt., lower cnt 50° to ca.			
S			3150		CSAZ	35 210		20 210	S ₀ = S ₂ S ₂ measurement wrt. S ₄ L ₄ = 80°/270° wrt S ₄			
\$									S ₄			
\$	3160		3200						Frac. + gouge zn. subll to ca.			
S			3335		FAE	15 180		60 210	S ₀ = S ₂ L ₄ = 60°/60° wrt S ₄			
S			3445		FAE	275 180		50	S ₀ = S ₂			
\$	3685		3740		FRE				Frac. + va. zn. frac. at upper cnt. 60° to ca.			
S			3685		FAE	75 180	60 280	40 210	S ₀ = S ₂ , S ₁ = Frac. L ₄ = 85°/290			
\$	3600		5000		FAE				Essentially this is an F ₄ E-zone with some minor Z and Z symmetries			
S			3780		CSAZ	80 180		40 210	S ₀ = S ₂ L ₄ = 0°/90° wrt S ₄			
S			3890		FAE	3		70				
S			4040		FAE	10 180		60	S ₀ = S ₂ L ₄ = 80°/70° wrt S ₄			
S			4118		FAE	M		70				
\$			441		FAE	3		65	L ₄ = 0°/90° wrt S ₄			
\$	4480		4650						zn. of narrow heal fractures 40° to ca.			

DDH 66E-006
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Structural Log

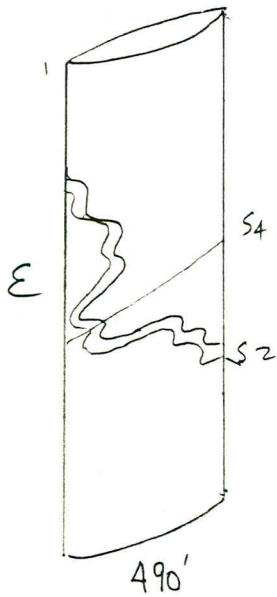
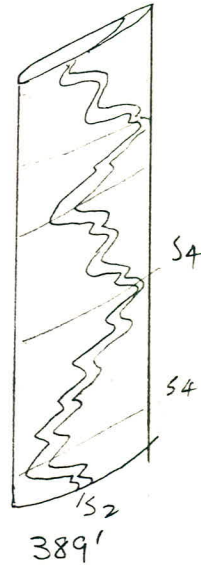
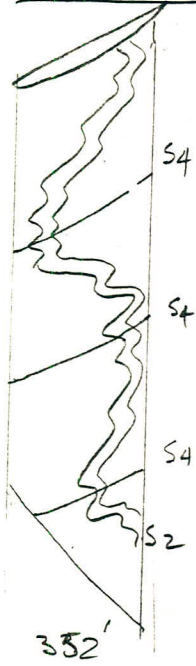
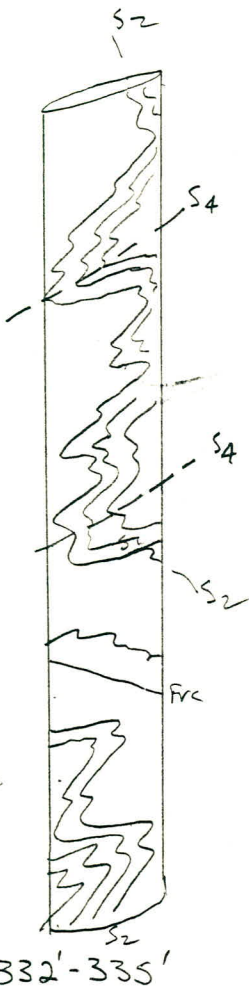
Date: OCT. 18/87 Logged By: PST

Code	From				To				Feature	SYE	S ₀ 1/2		S₁		S ₂ 1/4		Description RFE
	10	14	16	20	22	24	26	28			Dip	Direct.	Dip	Direct.	Dip	Direct	
S	146.70			148.30	FA	Z									80	21.0	? shallow
S				149.10	FA	Z									51.0		L=85/70° S4
\$	149.00			149.70													zone of narrow fracs. 50° to 60°
																	to ca. 11' to ca. sub. 11' to
																	S4 gorge at 1495.0' to 1496.0'

S₂ → S₄

DDH 66E6

6/7



RST Oct./82

ASSAY LOG (SAMPLER'S COPY)

feet

CODE	FROM		TO		SAMPLE	INTR.	REC (m)		UNIT	DESCRIPTION		
	10	14	16	20			22	26			28	30
P	1250		1300		3737	50			2H31	Sample #5		
P	2000		2050		3738	50			1D4			
P	2105		2110		3739	50			2A4 (2C0, 2E0, 2D0)	71057		
P	2110		2150		3740	50			2D01	71058		
P	2150		2200		3741	50			2D01 (1D4)	71059		
P	2200		2250		3742	50			1D4 (2D4) ?	71060		
P	2250		2300		3743	50			2D4	71061		
P	2300		2350		3744	50			2D4 (1D4)	71062		
P	2350		2400		3745	50			1D4 (2E0)	71063		
P	2400		2450		3746	50			1D4	71064		
P	2450		2510		3747	50			1D4 (2A0, 2J3) [2E]	71065		
P	2500		2550		3748	50			2J3 (2E) high Fe	71066		
P	2550		2600		3749	50			2J3 (2E) "	71067		
P	2600		2650		3750	50			2J3 (2E, 2F0)	71068		
P	2650		2750		3751	100			2F0	71069		
P	2750		2810		3752	50			2D0	71070		
P	2810		2850		3753	50			2D0	71071		
P	2850		2910		3754	50			2D0 (2J3)	71072		
P	2910		2950		3755	50			2D0	71073		
P	2950		3000		3756	50			2D0	71074		
P	3000		3005		3757	50			2A4 (1D4, 2C4)	71075		
P	3005		3110		3758	100			2D4 (2C5)	71076		

66E 09

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 66E-9

Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim:

Terr. Plane Co-ords.: N

E

Grid Co-ords.: 7943.0 N

MINE

15592.0 E

Elevation: 4037.0

All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210°

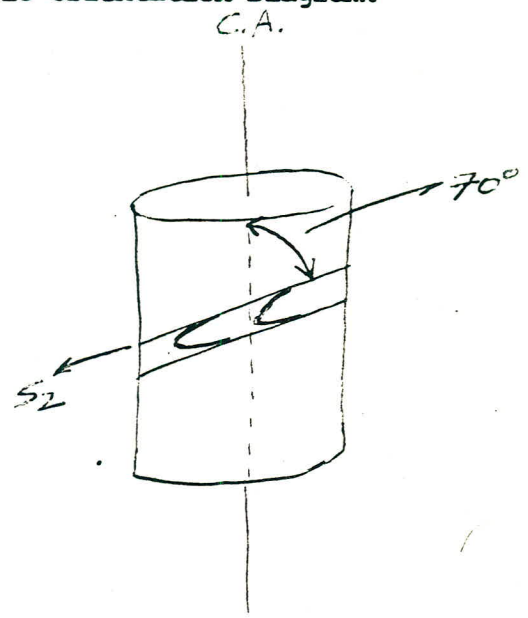
Total Depth: 546.0

Purpose: ZONE 3 DEFIN.

Logged by: Date(s) Logged:

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

Started: Completed:



Code	From	To	Unit	Code	Description
1	10 14 16	20	22 23 25 27		
L	11100	11410	011	#1	triconed (no core)
L	11410	11617	012	31A10	transition zone (brecciated)
L	11617	111317	013	11D10	bio > musc; ± andalusite
L	111317	121105	014	11D10	musc > bio ± andalusite 202' 2A2" in gouge zone
L	121105	121310	015	11D14	"bleached envelope"
L	121310	1213125	016	21C1E	~50% total sdes
L	1213125	1213135	017	21A10	~20% tot. sdes
L	1213135	1213160	018	21D10	~60% total sdes
L	1213160	1213170	019	21F12	not typical "buckshot" texture
L	1213170	1215185	0110	11D14	
L	1215185	1216120	0111	11F14	altered metabasite
L	1216120	1216190	0112	11D14	gouge + broken core
L	1216190	1218100	0113	11F14	cf unit 11
L	1218100	1218150	0114	11D14	gouge 281-282 [1F4*] = Grim 5C4* a.u.
L	1218150	1219110	0115	21E14	<5% Pb+Zn
L	1219110	1219190	0116	21E10	^{1 1/2 of unit} ^{2nd gouge} marcasite ± py; 4" bull qtz @ end of int (2E0)
L	1219190	1310170	0117	11D14	gouge; lost core (2J3 oxidises to grey powder)
L	1310170	1311140	0118	21E10	coarse grained (bxt'd & healed.)
L	1311140	1312120	0119	21E18	→ 2E81
L	1312120	1313100	0210	21E11	→ 2E14
L	1313100	1313105	0211	21B10	[000]
L	1313105	1315120	0212	21E10	→ 2E4 locally, (2F0) buckshot texture.
L	1315120	1315170	0213	21C1E	60% total sdes; minor 2E0 bands; minor mag @ beginning of int
L	1315170	1315190	0214	21C10	~20% total sdes
L	1315190	1316172	0215	21E10	→ 2E1 locally
L	1316172	1317155	0216	21C10	~20% total sdes
L	1317155	1317165	0217	21E10	
L	1317165	1318165	0218	21C1E	~60% total sdes; brecciated
L	1318165	1318180	0219	21E10	coarse grained
L	1318180	1319125	0310	21C10	→ 2CE
L	1319125	1319140	0311	21E11	~20% SiO ₂
L	1319140	1410180	0312	21C10	~30-40% total sdes; minor breccia (2E1) over by
L	1410180	1411110	0313	21E18	→ 2E81; minor breccia; ~20% SiO ₂
L	1411110	1414160	0314	21C10	→ 2CE locally; minor bull qtz; minor breccia
L	1414160	1415110	0315	11D14	
L	1415110	1415140	0316	11D10	

Structural Log

Date: Oct 14/82 Logged By: CC/JK/RT

Code	From		To		Feature	S ₁ or S ₂	S ₁ or S ₂		S ₂ or S ₄		Description	
	10	14	16	20			Dip	Direct.	Dip	Direct.		Dip
S			1405		P.S.2P				50	2110		
S	47		56		P.S.2P						S ₂ //c.a.: fold hinge?	
S	58		87		P.S.2P	20	55		70	2110	Bx zone, fract, gouge (2") @ 71.5	
S											fractures S ₀ = fract.	
S	87		108		P.S.2P				55		S ₂	
S	115		185		BX ₁						gouge, occasional qtz. v. well	
S											but	
S			182		P.S.2P				65	2110		
S			189		FA ₁ z				65	2110	S ₂ → S ₄	
S			193		P.S.2P				60	2110	S ₄ → S ₂	
S	200		203		FLT	25	90		65		gouge, S ₀ = FLT S ₂	
S			206		P.S.2P				65			
S			206		CSAZ	80	100	80	000	35	2110	S ₀ = S ₂ , L ₄ wrt S ₄ =
S											80°/90°	
S			218		CSAZ	60	230	60	230	55	2110	S ₀ = S ₂ S ₁ = 3 wrt S ₄ ⇒
S											L ₄ = 80°/295° wrt S ₄	
S			226		CSAZ	80	80	80	080	30	2110	S ₀ S₂ , L ₄ = 80°/80°
S			241		P.S.2P				55	2110	S ₄ → S ₂	
S			247		FA ₁	80	100	80	000	15	2110	FA? S ₀ = S ₂ , L ₄ = 85°/290°
S			260		CSZ						FOLD HINGE S ₁ //c.a.	
S	262		285		BX ₁						gouge, Blocky Ground. FLT. zone	
S											sub // to c.a.	
S			452		P.S.2P				65	2110	S ₄ → S ₂	
S	465		483		BX ₁						FLT. zone. gouge. sub // c.a.	
S			497		CSAZ	80	000	80	005	10	2110	S ₀ = S ₂ L ₄ = 085°/090° wrt S ₄
S			515		CSAZ	78	000	78	000	30	2110	S ₀ = S ₂ L ₄ = 075°/275° wrt S ₄

wrt = with respect to

ASSAY LOG (SAMPLER'S COPY)

Date _____ Logged by _____ Sampled by _____

Sheet

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT	DESCRIPTION
	10	14	16	20	22	26	28	30	32	34		
P	12300		12340		3794		140				2CE	(2A0)
P	12340		12400		3795		160				2D0	(2F2, 1D4)
P	12850		12900		3796		150				2E0	
P	12900		12950		3797		150				2E0	(2J3) [2E]
P	12950		13000		3798		150				2E0	[2E] (1D4)
P	13000		13100		3799		100				1D4	(2E0)
P	13100		13150		3800		150				2E0	(2E8)
P	13150		13200		3801		150				2E8	
P	13200		13250		3802		150				2E8	(2E1)
P	13250		13300		3803		150				2E1	
P	13300		13350		3804		150				2B0	(2E0)
P	13350		13400		3805		150				2E0	
P	13400		13450		3806		150				2E0	
P	13450		13500		3807		150				2E0	
P	13500		13550		3808		150				2E0	(2CE)
P	13550		13600		3809		150				2CE	(2C0)
P	13600		13650		3810		150				2E0	
P	13650		13700		3811		150				2E0	(2C0)
P	13700		13750		3812		150				2C0	
P	13750		13800		3813		150				2F0	(2CE)
P	13800		13850		3814		150				2CE	
P	13850		13900		3815		150				2CE	(2E0, 2C0)
P	13900		13950		3816		150				2CE	(2E1)
P	13950		14000		3817		150				2C0	
P	14000		14050		3818		150				2C0	[2D]
P	14050		14100		3819		150				2C0	(2E8) [2D]
P	14100		14150		3820		150				2E8	(2C0, 2CE)
P	14150		14200		3821		150				2CE	[2EC]
P	14200		14250		3822		150				2CE	[2EC]
P	14250		14300		3823		150				2CE	
P	14300		14350		3824		150				2CE	
P	14350		14400		3825		150				2CE	[2EC]
P	14400		14465		3826		165				2CE	[2EC]
P	14465		14500		3827		140				1D4	

.03

67 02

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 67-02

Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim: _____

Terr. Plane
Co-ords.: _____ N

_____ E

Grid
Co-ords.: 8171.50 N

15753.09 E

All symmetry determinations looking

NW with Sz dipping

Elevation: 4123.0

SW with dip azimuth 210°.

Total Depth: 605.0

Purpose: ZONE 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____

DDH 67-02
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	67-02	4123.00	8171.50	5753.09	Feet	52

52 = 210
 54 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments	
I	2	8 10	14 22	26 28	32 34	56
R	67-02	0.00	178.9	250.0	AT COLLAR	
R	67-02	1.00	178.3	250.0	AZIMUTHS OF THIS HOLE	
R	67-02	2.00	177.1	250.0	NOT MEASURED:	
R	67-02	3.00	176.0	250.0	ESTIMATED FROM SURROUND	
R	67-02	4.00	174.9	265.0	ING HOLES NOV 1982	
R	67-02	5.00	173.7	279.0		
R	67-02	6.00	172.6	246.0		
R	67-02	0.00	189.0	000.0	NO SURVEY ASSUMED	
R	67-02	1.00	180.0	000.0	VERTICAL	
R	67-02	2.00	180.0	000.0		
R	67-02	3.00	180.0	000.0		
R	67-02	4.00	180.0	000.0		
R	67-02	5.00	180.0	000.0		
R	67-02	6.00	180.0	000.0		

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

Structural log

Code	From		To	Feature	SYM	S ₁		S ₂		Description
	10	14 16	20 22 24 26 28			Dip	Direct.	Dip	Direct.	
			1430	P1512				85	21/10	breccia
			1520	P1512				72	21/10	"
			1620	P1512				69	21/10	"
			17130	P1512				35	21/10	"
			11910	P1512				60	21/10	"
			11170	P1512				38	21/10	"
			11290	P1512				42	21/10	"
			113190	P1512				85	21/10	"
			11510	P1512				85	21/10	"
			11610	P1512				20	21/10	"
			117160	P1512				15	21/10	"
			11910	P1512				20	21/10	"
			11990	P1512				90	21/10	"
			12110	P1512				42	21/10	"
			12470	P1512				41	21/10	"
			12730	P1512				70	21/10	" INCLUDE IN STRUCTURAL LOG (PAGE 1)
			12930	P1512				80	21/10	"
			131100	P1512				56	21/10	"
			13510	P1512				65	21/10	"
			13850	P1512				69	21/10	"
			14250	P1512				35	21/10	"
			14830	P1512				58	21/10	"
			14980	P1512				60	21/10	" EXCLUDE FROM STRUCTURAL LOG FOOTAGE COVERED IN "82" RE-LOG (PAGE 2) OF NEW STRUCTURAL LOG
			15130	P1512				70	21/10	"
			151480	P1512				65	21/10	"
			157120	P1512				52	21/10	"
			161030	P1512				32	21/10	"

1

4

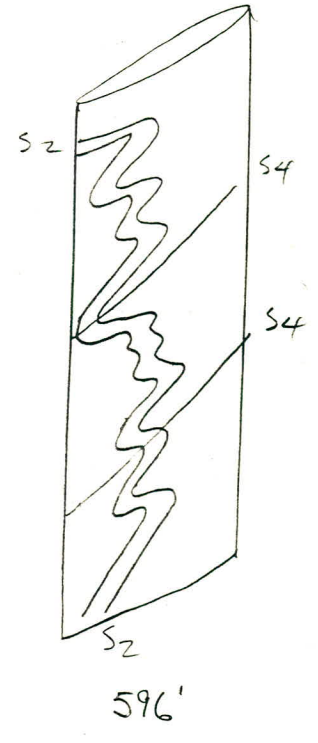
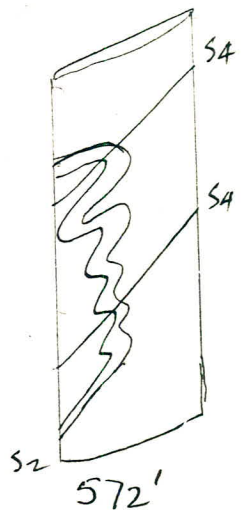
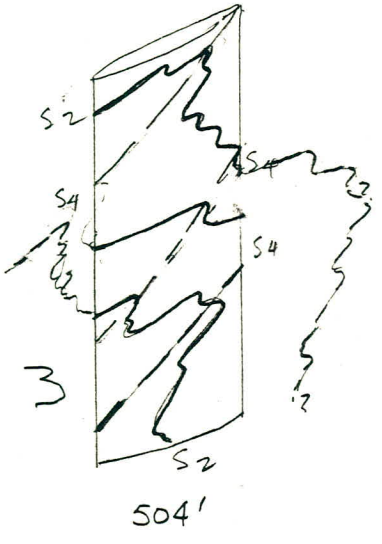
↑

Structural Log

Code	From		To		Feature	S/E	S ₁ / 2		S ₁		S ₂ / 4		Description		
	10	14	16	20			22	24	26	28	32	34		38	40
S ₁				3,3	0	FIRC		15					15° to c.a.		
S ₁	3,7	6	5	3,8	1								broken core		
S ₁				4,1	0	FIRC							subtl to c.a.		
S ₁	4,5	11	0	4,8	10	FILT							upper ent 20° to c.a., lower ent 20° to c.a.		
S ₁				4,8	9	CS ₁ 4	2	4,5	1,8	10		8,10	2,11	0	S ₀ =S ₂ , shallow to horizontal
S ₁															S ₂ → S ₄
S ₁															S ₄ dip possible post S ₄ folding or possible rotation of S ₄ due to faulting
S ₁															L ₄ wrt to S ₄ = 90/90
S ₁				5,0	13	0	S ₁ H/R								
S ₁				5,0	4	0	CS ₁ 4	3				3,5	2,11	0	see diagrams: good L ₄ = 80°/75°
S ₁	5,0	5	0	6,0	6	0	CS ₁ 4	3							essentially 3 zone, very steep hinges or steep S ₂ opposite of S ₄ ∴ S ₂ symmetry, ∴ inference hinge zone. (see diagrams) note: andalusite & biotite developed along S ₂ eg. 575.0
<p>N.B. S₄ / S₂ from drawing</p> <p>short limb</p>															

DDH 67-02

6057



HST Oct 82

74 10

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-10

Fabric Orientation Diagram: C.A.

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7890.58 N

MINE 15456.50 E

Elevation: 4017.3

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

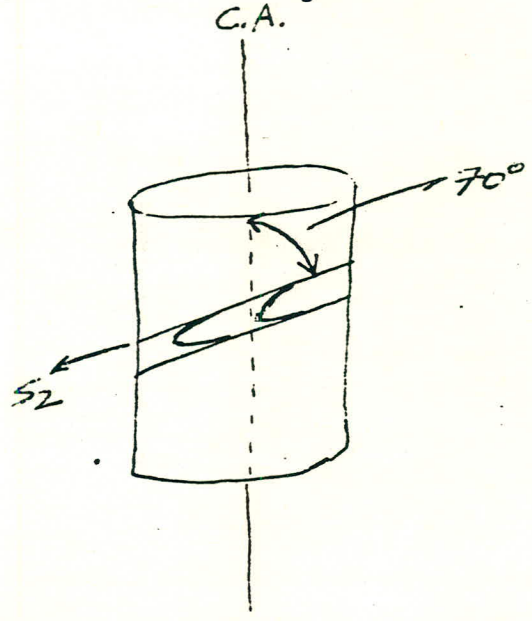
Total Depth: 508.0

Purpose: ZONE 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____



DDH 74-10
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	74-10	4011.7.30	1789.0.58	5456.50	Feet	52

52 = 210
54 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments	
I	2	8 10	14 22	26 28	32 34	56
R	74-10	0.000	178.9	91.0	AT COLLAR	
	74-10	1.000	178.3	91.0	AZIMUTHS OF THIS HOLE	
	74-10	2.000	177.1	91.0	NOT MEASURED:	
	74-10	3.000	176.0	96.0	ESTIMATED FROM SURROUND	
	74-10	4.000	174.9	100.0	ING HOLES NOV 1982	
	74-10	5.000	173.9	100.0		
R	74-10	0.000	180.0	090.0	NOT SURVEYED - FAKED	
R	74-10	1.000	177.2	090.0		
R	74-10	2.000	175.4	090.0		
R	74-10	3.000	174.2	090.0		
R	74-10	4.000	172.2	090.0		
R	74-10	5.000	169.7	090.0		

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

Lithologic Log

Logged By: JH/MC

Code	From		To		Unit	Code	Description
	10	14	16	20	21 23 25 27	23 25 27	
L	11300		11335		11	11	OB and/or pill
L	11335		11263		12	11A10	Biotite > muscovite ± andalusite
L	11263		11838		13	11D14	2% marcasite minor pink andalusite in full quartz.
L	11838		12143		14	11D10	Gradational contacts over 10' ± andalusite
L	12143		12277		15	11D14	as above
L	12277		123100		16	21G10	Brecciated 2" & 2FO
L	123100		12348		17	21B10	< 2% total sulphides heavily altered w/ per contact
L	12348		12374		18	11D12	
L	12374		12610		19	11D14	To 1D41 To 2C0 locally
L	12610		12628		110	11F5	
L	12628		12674		111	21K10	
L	12674		12760		112	11A14	1D41 at beginning of interval.
L	12760		12815		113	21E3	
L	12815		12880		114	21G10	✓ Approx 30% barite
L	12880		12999		115	21E3	To 2E37
L	12999		13034		116	21H10	To 2H1 10% siliceous fragments.
L	13034		13116		117	21E3	To 2E1 40% pyrite 40% marcasite 20% Sp. from 307.4 fault gouge - pyrite
L	13116		13218		118	21E8	Approx 10% magnetite 90% fine grained pyrite
L	13218		13343		119	21E1	To 2E0 locally 80% medium grain pyrite
L	13343		13392		120	21F10	Minor pyroclasts of end interval
L	13392		13446		121	21E3	To 2E31 locally
L	13446		13457		122	21F10	[2E4]
L	13457		13493		123	21E1	Approx 20% silica Minor 2FO bands
L	13493		13529		124	21F1	20% silica
L	13529		13600		125	21E1	To 2E0 locally
L	13600		13630		126	21E8	< 2% barite 10% magnetite.
L	13630		13689		127	21F10	Minor interbedded 2E8
L	13689		13880		128	21C1E	60% total sulphides 2E1 locally. (2C0, 2E1)
L	13880		13941		129	21F1	15% combined
L	13941		13966		130	21C10	
L	13966		13993		131	21A2	To 2A1 locally [2C0]
L	13993		14026		132	21F10	To 2E0 locally [2E4]
L	14026		14031		133	21E3	50% pyrite 50% marcasite, trace hematite

Structural Log

Date: Oct 20/82 Logged By: SK

Code	From		To		Feature	S ₁ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
	10	14	16	20					
S			1317	0	PS12P			35° 2110	
S			175	0	PS12P			71° 2110	
S			192	0	PS12P			71° 2110	
S			1101	0	PS12P			71° 2110	
S			1116	0	PS12P			65° 2110	
S			1133	0	PS12P			45° 2110	
\$			1135	4	FIRIC	35°			MYLONITE IN FRACTURE
S			1149		PS12P			65° 2110	
\$			1158		FIRIC				// TO C.A.
\$	1161	0	1162	9	BIX				UPPER CWT. 40° TO C.A.
									BLKY LOWER CWT
S			1170	4	BIX				2" BX ZONE 35° TO C.A.
\$	1172	9	1175	4	BIX				BROKEN CORE, SEVERAL FRACTURE
									35° - SUB // TO C.A.
\$	1197	0	1211	4					POSSIBLE BRECCIAS ZONE
S			1219	2	PS12P			71° 2110	
S			1220	6	PS12P			15° 2110	
S			1223	2	CSA	S5 1180		35° 2110	S ₀ = S ₂ 4y W.P.T. S ₄ is S ₂ → S ₄
									85°/180 S ₄
\$			1226	6	FIRIT				GOUGE FILLED 20° TO C.A.
S			1236	4	PS12P			71° 2110	S ₄ → S ₂
S			1251	0	PS12P			75° 2110	
\$	1251	7	1251	8	FIRIT				GOUGE FILLED 60° TO C.A.
S			1266	0	PS12P			80° 2110	S ₂
\$	1267	3	1268	3	FIRIT				GOUGE FILLED
S			1276	4	PS12P			81° 2110	
S			1415	2	F41 Z			110° 2110	SEE DIAGRAM S ₄ /S ₁ S ₂ → S ₄
\$	1416	7	1416	5	FIRIT				strgly graphitic S ₄
S			1416	6	PS12P			55° 2110	S ₄ → S ₂
S			1416	5	F41 Z			35° 2110	SEE FIG 2. L ₄ = 85°/090° S ₂ → S ₄
\$	1416	8	1416	2	PS12P				H REGION PS ₂ // TO C.A. S ₄ → S ₂
S			1416	7	PS12P			50° 2110	S ₂
S			1417	3	F41 Z			35° 2110	L ₄ = 65°/85° S ₄ S ₂ → S ₄
S			1418		PS12P			71° 2110	S ₄ → S ₂

DDH 24-10
2 8

Cyprus Anvil Mining Corp.

Page 2 of 9

Structural Log

Date: 0-12-82 Logged By: JK

Code	From		To		Feature	S ₁ Dip	S ₁ Direct		S ₂ Dip	S ₂ Direct		Description
	10	14	16	20			22	24		26	28	
S				1418	AS12	P				45	2110	
S				1419	AS12	P				60	2110	
S				15018	AS12	P				510	2110	
S	1417	140		151018	AS12	P						PS2 REGION

RFE
S2
↓

Fig 1

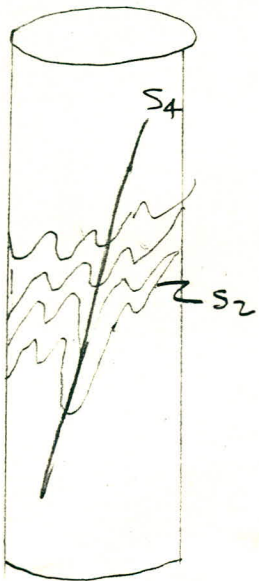
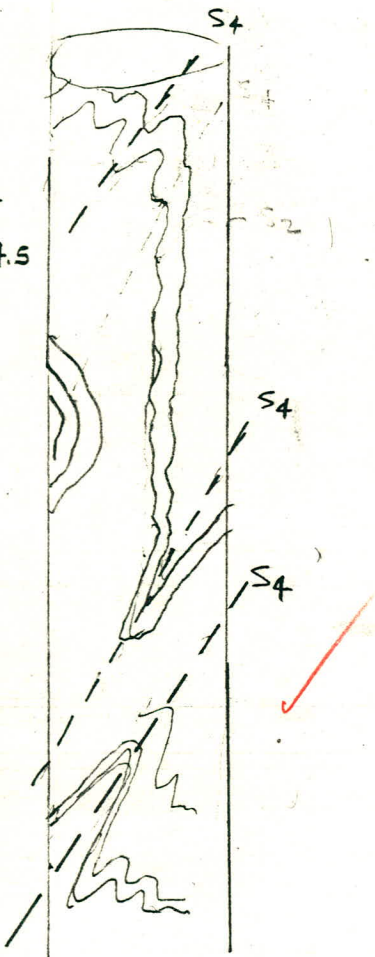


Fig 2
@ 464.5



ASSAY LOG (SAMPLER'S COPY)

Logged by _____

Date _____ Sampled by _____

feet

CODE	FROM		TO		SAMPLE		INTR.		REC (m)	UNIT		DESCRIPTION	
	10	14	16	20	22	26	28	30	32	34	36		40
P	127	160	128	100	125	96	5	0	1			2E3	
P	128	100	128	160	125	97	5	0	1			2G0 (2E3)	
P	128	160	129	160	125	98	10	0	1			2E3 (2G0)	
P	129	160	130	100	125	99	5	0	1			2E3 (2H0)	
P	130	100	130	160	126	00	5	0	1			2H0 (2E3)	
P	130	160	131	100	A010	01	5	0	1			2E3	
P	131	100	131	160	A010	02	5	0	1			2E8	
P	131	160	132	100	A010	03	5	0	1			2E8	
P	132	100	132	160	A010	04	5	0	1			2E1	
P	132	160	133	100	A010	05	5	0	1			2E1	
P	133	100	133	160	A010	06	5	0	1			2EA (2E0)	
P	133	160	134	100	A010	07	5	0	1			2F0 (2E3)	
P	134	100	134	160	A010	08	5	0	1			2E3 (2F0) [2E4]	
P	134	160	135	100	A010	09	5	0	1			2E1 (2F1)	
P	135	100	135	160	A011	00	5	0	1			2E1 (2E1)	
P	135	160	136	100	A011	01	5	0	1			2EA (2E8)	
P	136	100	136	160	A012	02	5	0	1			2E8 (2F0)	
P	136	160	137	100	A011	03	5	0	1			2F0 (2CE) (2C0, 2E1)	
P	137	100	137	160	A011	04	5	0	1			2CE (2C0, 2E1)	
P	137	160	138	100	A011	05	5	0	1			2CE (2C0, 2E1)	
P	138	100	138	160	A011	06	5	0	1			2CE (2C0, 2E1)	
P	138	160	139	100	A011	07	5	0	1			2CE (2F1) (2C0, 2E1)	
P	139	100	139	160	A011	08	5	0	1			2F4 (2C0)	
P	139	160	A01	00	A011	09	5	0	1			2C0 (2EA)	
P	A01	00	A01	06	A020	20	5	0	1			2F0 (2E3, 2E0) (2EA)	
P	A01	06	A11	00	A021	21	5	0	1			2E0 (2AH, 2F0) (2C0)	
P	A11	00	A11	06	A022	22	5	0	1			2F0 (2E4)	
P	A11	06	A21	00	A023	23	5	0	1			2EA	
P	A21	00	A21	06	A024	24	5	0	1			2C0	
P	A21	06	A31	00	A025	25	5	0	1			2C0	
P	A31	00	A31	06	A026	26	5	0	1			2C0	
P	A31	06	A41	00	A027	27	5	0	1			2C0 (2A0) (2D0) (2A1)	
P	A41	00	A41	06	A028	28	5	0	1			2DA (2C0)	
P	A41	06	A51	00	A029	29	5	0	1			2A0 (2C0)	
P	A51	00	A51	06	A030	30	5	0	1			2A0	

0.06 m

74 20

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-20

Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7690.76 N

MINE 15281.18 E

Elevation: 4004.4

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

Total Depth: 427.0

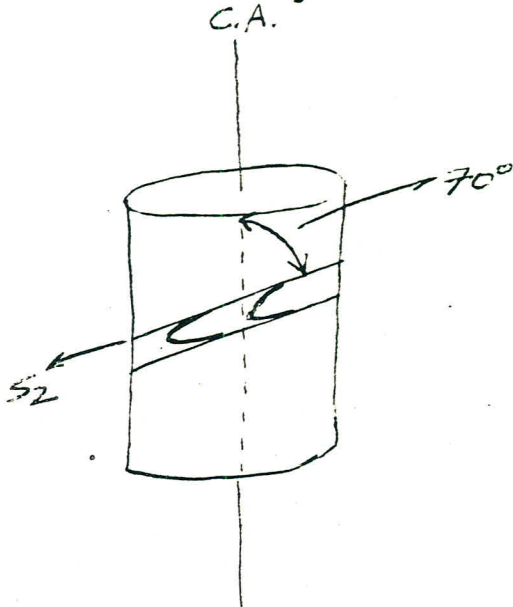
Purpose: ZONE 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

_____	_____	_____
_____	_____	_____
_____	_____	_____

Started: _____ Completed: _____



DDH 74-20
 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	74-20	4004.40	17690.76	15281.18	Feet	52						

S2 = 210
 S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
I	2	8	10	14	22	26	28	32	34	56
R	74-20	000	178.9	95.0	AT COLLAR					
	74-20	100	178.3	95.0	AZIMUTHS OF THIS HOLE					
	74-20	200	177.1	95.0	NOT MEASURED					
	74-20	300	176.0	97.0	ESTIMATED FROM SURROUND					
	74-20	400	174.9	100.0	ING HOLES NOV 1982					
R	74-20	000	180.0	037.0	NOT SURVEYED - FAKED					
R	74-20	100	177.2	037.0						
R	74-20	200	175.4	037.0						
R	74-20	300	174.2	037.0						
R	74-20	400	172.2	037.0						

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

Lithologic Log

Code	From	To	Unit	Code	Description
1	10	14	16	20	22/23/25 27
L	26	26	01	#1	o/B 26-34 1' recovery.
L	26	1435	02	1D0	30-143.5 is 1D2(1E0)
L	1435	1566	03	1D0	bleached, muscovite 143.5-149.5 is 1H4
L	1566	2140	04	1D0	weakly bleached
L	2140	2119	05	1DA	
L	2119	2315	06	2E0	total sulphides 30-40% (2Al growth)
					5-8% comb Pb, Zn
L	2315	2430	07	2E3	sandy, no base metals
L	2430	2525	08	2D6 ^{minor}	total sulphides 22%, < 5% base
L	2525	2560	09	2E1	metals
					no base metals
L	2560	2710	10	2H0	" " "
L	2710	2760	11	2E2	< 5% base metals
L	2760	2782	12	2H0	5% Pb
L	2782	2940	13	2EF	- alternating diffuse bands
					sandy pink, malachite?
					and 2F0, 2F4
L	2940	3020	14	2BC (2A0)	biotated, less 5% total sulphides
L	3020	3050	15	1DA	
L	3050	3114	16	1D0	
L	3114	427	17	1ED	

Code	From		To		Feature	Sym	S ₁ / 2		S ₂ / 4		Description	
	10	14	16	20			22	24	26	28		32
S				139	0 P SR					66	210	
S				175	0 P SR					66	210	include
S				107	0 P SR					76	210	↓ S2
S				138	0 P SR					70	210	
S				172	0 P SR					77	210	
S				202	0 P SR					77	210	Exclude Pgt
S				218	0 P SR					70	210	
S				250	0 P SR					75	210	
S				296	0 P SR					55	210	
S				332	0 P SR					50	210	
S				366	0 P SR					85	210	→ intermittent
S				398	0 P SR					80	210	steeping of S2
S				427	0 P SR					85	210	

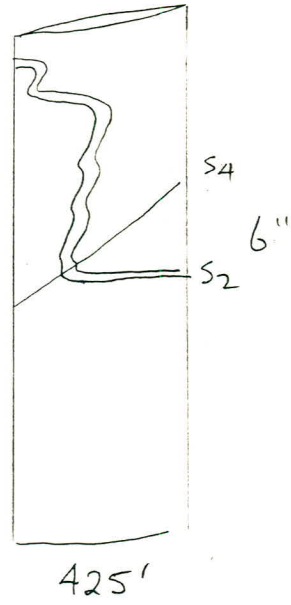
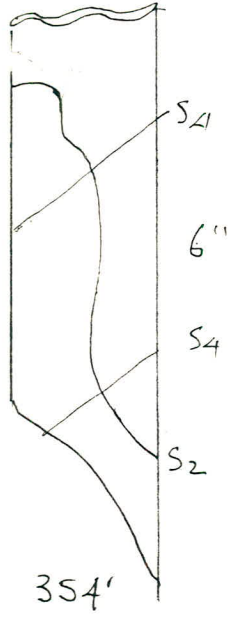
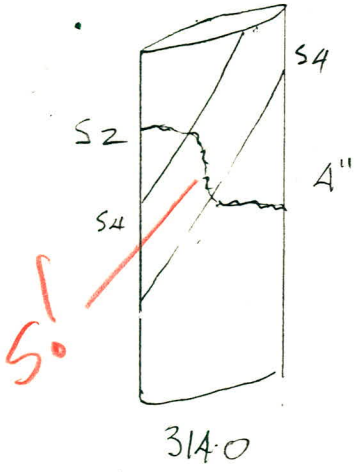
Structural Log

Date: Oct 20/82 Logged By: P8t/cc

Code	From	To	Feature	SYN	S ₂ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
	10	14 16	20 22 24 26 28		32 34	38	40 44	RFE
S		1110	PSZ P				70 210	S ₂
S		1116	FRC		20	90	50	S ₁ = FRC, frac. zn. l' wide
S		1320	PSZ P				80	
S		1350	CSA Z	60	350		30 210	S ₀ = S ₂ L ₄ = 80/90 wrt S ₄
S	1505	1560	FRC		30	310	65 210	S ₁ = FRC S ₂
S		1750	CSA	65	270		40 210	S ₀ = S ₂ L ₄ = 75/325 wrt S ₄
S		1980	PSZ				80 210	
\$		2190						bxt. cnt. S ₂
\$	2227	22A	8 BX					subside healed bx.
\$	3020	3055						shear ann. bx. 30° to ca.
\$		3100						5" sh. & vn. zone 4° to ca.
S		31A	CSA Z	65	1810		30 210	S ₀ = S ₂ L ₄ = 85/95 wrt S ₄
\$	3114	4270						zone of F ₄ Z symmetry, (see diagrams for form) S ₄
\$	3215	3270						wkly bx vein possibly healed early shear close to M
\$	3370	3380						as above unit
S		3410	F ₄ Z	55	1810		45 210	S ₀ = S ₂ L ₄ = 85/90 wrt S ₄
S	3511	3515	S ₁ HR			310	1810 40 210	S ₁ = S ₁ HR S ₄
S		3514	F ₄ Z	25	1810		60 210	S ₀ = S ₂ L ₄ = 85/90 wrt S ₄
\$	3517	3716	S ₁ HR					sheared, veined, gouged & healed shears, gouge @ 3620 (1') lower cnt 30° to c.a.; gouge @ 3740, (2')
S		3710	F ₁ RIC			210	2710 40 210	S ₁ = FRC S ₄
S		3913	F ₄ Z	70	1810		45	S ₀ = S ₂ L ₄ = 85/90 wrt S ₄
S		4250	F ₄ Z	40	1810		50	S ₀ = S ₂ L ₄ = 85/90 wrt S ₄
<p>Note: rdgs ⇒ M as S₂ & S₄ @ 90° to each other but this due to local NE S₂ shear dip</p> <p>i.c. Hole = F₄ Z!</p>								

DDH 74-20

6047



PST Oct/82

ASSAY LOG (SAMPLER'S COPY)

Logged by _____

Date _____ Sampled by _____

See x

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT	DESCRIPTION
	10	14	16	20	22	26	28	30	32	34		
P	121A	0	122A	0	A171	1	5	0	1		2C10	
P	122A	0	122A	0	A172	1	5	0	1		2C10	
P	122A	0	123A	0	A173	1	5	0	1		2C10	(2E3)
P	123A	0	123A	0	A174	1	5	0	1		2E3	
P	123A	0	124A	0	A175	1	5	0	1		2E3A	(2G6)
P	124A	0	124A	0	A176	1	5	0	1		2D6	
P	124A	0	125A	0	A177	1	5	0	1		2D6	(2E1)
P	125A	0	125A	0	A178	1	5	0	1		2E4	(2H0)
P	125A	0	126A	0	A179	1	5	0	1		2H0	
P	126A	0	126A	0	A180	1	5	0	1		2H0	
P	126A	0	127A	0	A181	1	5	0	1		2H0	(2E2)
P	127A	0	127A	0	A182	1	5	0	1		2E4	(2H0)
P	127A	0	128A	0	A183	1	5	0	1		2H0	(2EF)
P	128A	0	128A	0	A184	1	5	0	1		2EF	
P	128A	0	129A	0	A185	1	5	0	1		2EF	
P	129A	0	129A	0	A186	1	5	0	1		2BC	(2A0)

115

75456 15

DIAMOND DRILL CORE LOG

Date: Oct 24/82

Hole Number: 456-75-15

Reference Fabric Orientation Diagram:

Project: FARO ZONE 3

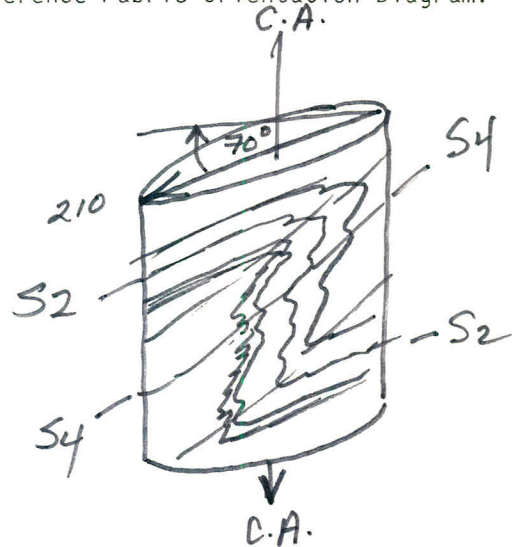
Location: SECTION 130

Claim: _____

MINE Ferr. Plane Co-ords.: 6791.0 N

14397.0 E

Grid Co-ords: _____



All symmetry determinations looking

Elevation: 4018.0 ~~3935.0~~ ' _____

NW with S4 dipping

Total Depth: 821.0 _____

SW with dip azimuth 210 .

Purpose: Test Down Dip Extension Zone 3 Faro Deposit

Reason hole Terminated: Thru ore section into Fortwall IC

Logged by: DSJ, RST

Date(s) Logged: 1975 & Oct 24/82

Drilling Contractor: Arctic Diamond Drilling

Size	CORE From	To	Collar Cased and Capped:
<u>BQ</u>	<u>10'</u>	<u>821'</u>	<u>NO</u>
_____	_____	_____	_____
_____	_____	_____	_____

Hole Cemented: NO

Steel down hole: NO

Started: ? Completed: ?

DDH ~~4567515~~ ^{75456#15}
 2 8

Diamond Drill Core Log

Date: _____ Logged By: _____

Mine Coords.

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E
I	2	10	16 17	24 25	32 34	39 41 42
T	7545615	3935.0	6791.0	14397.0	feet	53

4018.0

52
 52 = 210
 54 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2	10	14 22	26 28	32 34
R	4567515	0,0,0	180.0	31.7	A, T, C, O, L, L, A, R,
R	4567515	1,1,0	178.7	31.7	
R	4567515	1,66,0	178.3	51.0	
R	4567515	1,94,0	177.5	71.2	
R	4567515	1,46,0	176.2	111.1	
R	4567515	1,95,0	174.9	141.9	
R	4567515	2,48,0	173.5	181.9	
R	4567515	3,0,0	172.1	221.9	
R	4567515	3,5,0	170.8	261.7	
R	4567515	4,0,2	169.5	301.6	
R	4567515	4,5,0	168.4	351.5	
R	4567515	4,9,8	167.4	411.1	
R	4567515	5,4,9	166.4	471.1	
R	4567515	6,0,5	165.3	531.7	
R	4567515	6,4,8	164.5	581.7	
R	4567515	7,0,0	163.4	641.8	
R	4567515	7,2,1	163.0	671.3	
R	4567515	7,2,7	162.9	681.0	
R	4567515	7,5,0	162.4	701.7	
R	4567515	8,0,0	161.4	761.5	

core
 57
 15
 15

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

DDH 456-75-15
2 8

Cyprus Anvil Mining Corp.

Page 3 of 6

Lithologic Log

Date: Oct 24/82 Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
						See D&S's log of 1975 for details
L	00	100		1	*	Overburden
L	100	950		2	3D5	
L	950	1460		3	3D7	(OQO) 125-135
L	1460	1625		4	3D5	10' marble laminae
L	1625	2600		5	3D7	
L	2600	3345		6	3D3	
L	3345	3545		7	3D72	
L	3545	4195		8	3D6	
L	4195	4225		9	1D0	[SA]
L	4225	4280		10	1FA	[SC4]
L	4280	4295		11	1D2	(1E)
L	4295	4336		12	1FA	[SC4]
L	4336	5010		13	1D9	
L	5010	5255		14	3A0	(1F) interbands
L	5255	6230		15	1D9	gauge 536.2-537.5, 599.5-600.5 60° to ca.
L	6230	6470		16	1D2	(1E)
L	6470	7100		17	1D0	
L	7100	7165		18	1D4	
L	7165	7225		19	2A0	
L	7225	7295		20	2F0	=1
L	7295	7310		21	2H0	
L	7310	7365		22	2E14	(2C3) 50:50
L	7365	7425		23	2F0	
L	7425	7670		24	2A0	(2A4) 60:40
L	7670	7730		25	1D4	
L	7730	7780		26	1CD	
L	7780	8210		27	1CD	

Structural Log

Date: _____

Logged By: DSJ / RST

Code	From		To		Feature	S ₀				S ₁ <u>12</u>		S ₂ <u>14</u>		Description
	10	14	16	20		Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	
S				49.0	PS2P							70	210	
S				6.60	Bx					70	180	70		S1 = bx
S				9.40	PS2P							70		S2
S				14.60	PS2P							70		
S				19.50	PS2P							80		
S				24.80	PS2P							75		
S	33.00			35.00	PS2P							70		
S				35.05	CS2M							75		S4
S				35.30	CS2M							75		S2 → S4
S	35.30			36.30	PS2P							75		S4 → S2
S	36.40			36.50	CS2M							75		S2 → S4
S				36.65	CS2S							75		S4
S				37.60	CS2S							75		
S	37.60			42.00	PS2P							70		401 Fz // S2 dip S2
S	42.00			42.55	CS2S							70		S4
S	42.90			43.30	PS2P							70		BMAS contact S2
S	43.30			50.30	PS2P							75		
S				50.35	CS2M							70		S2 → S4
S				50.90	CS2S							70		S4
S				52.00	CS2M							75		
S	53.62			53.75										minor gne 60° SW
S				52.25	CS2S							75	210	S4
S	52.30			54.50	PS2P							75		S4 → S2
S				54.55	CS2M							75		S2 → S4
S	54.60			56.00	PS2P							75		S4 → S2
S				56.10	CS2M							75		S2 → S4
S	56.10			62.50	PS2P							65	210	Essentially PS2 and minor S2
S														F4 S-symmetry, bx, Gne 60° SW
S														at 59.5 - 12 30° to c.a // S2
S	63.70			64.10	CS2M							85	210	S2 → S4
S				65.10	CS2S							85		S4
S				65.55	CS2S							85		
S	65.60			70.30	PS2P							90		T03 Fz axis // S2 dip S4 → S2
S	70.30			71.80	PS2P							65		718 - S-symmetry S2
S	71.80			74.30	PS2P							65		743.0 - S-symmetry
S				74.70	CS2M							85		747.5 S - " S4

DDH 4567515
2 8

Cyprus Anvil Mining Corp.

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Structural Log

Date: _____ Logged By: DSJ/PST

Code	From				To				Feature	Sym	S ₀		S ₁ ^{1/2}		S ₂ ^{1/4}		Description
	10	14	16	20	22	24	26	28			Dip	Direct.	Dip	Direct.	Dip	Direct.	
S	7,480		7,520		PS2P								55	210			
S	7,530		7,670		PS2P								55				757 F ₂ axis S ₂ dip
S			8,100		CSAZ			70	170	70	170	60	210				S ₀ =S ₂ ; L ₄ =85/85 wrt S ₂ →S ₄
																	S ₄
																	cf 71-DS2 @ 783-791'
																	essent. all F ₄ z w/ v. limited S ₅ sym. short limbs



76x 19

NO ASSAYS TAKEN ON THIS CORE

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

130

Hole Number: P 76 X 19

Fabric Orientation Diagram:

Project: Anvil

Location: Pit = Section 130

Claim: _____

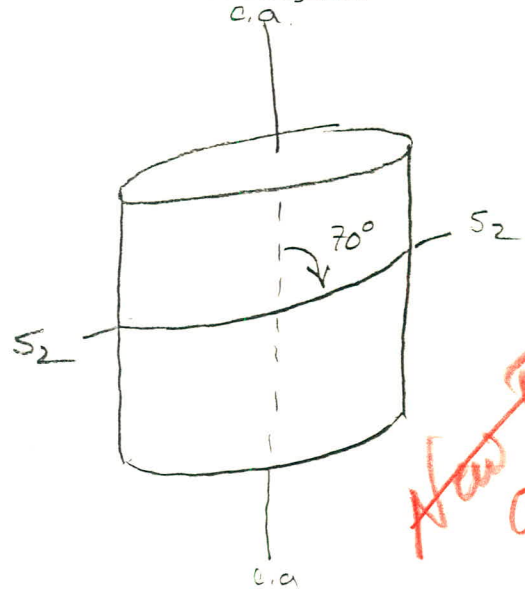
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 8,688 (at top photo) N

(Mine) 16,295 (") E

Elevation: 4,109 (" MSL) 4218.2
(Mine)



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210°.

Total Depth: 881'

Purpose: Test for NE extension of zone 3

Logged by: [Signature] Date(s) Logged: _____

Drilling Contractor: ADD

Core: Size From To Collar Cased and Capped: _____

NQ 0 881

Started: _____ Completed: _____

Lithologic Log

Code	From	To	Unit	Code	Description
	10	14	16	20	
				22 23 25 27	
L	00	480	1	#	
L	480	1280	2	1C0	→ 1C567, garnetiferous
L	1280	1575	3	1C6	→ bio clasts in musc schist matrix, matrix predominant
L	1575	2135	4	1C0	→ 1C56; 198.8 - 199.8 foliform massive pyrite bands 1/2 - 1" thick comprising 30% of interval
L	2135	2150	5	1F8	→ 1F8; chlor-amph bearing
L	2150	2515	6	1C6	→ 1C5
L	2515	2530	7	1C1	
L	2530	2550	8	1F8	FAULT GOUGE → 1F89
L	2550	2780	9	1C0	garnetiferous, banded
L	2780	2880	10	1C6	
L	2880	2885	11	1C6	Gouge; upper contact 40, 230, lower contact 70, 210
L	2885	2897	12	1C6	
L	2897	2920	13	1C6	Gouge
L	2920	3015	14	1C0	→ 1C5
L	3015	3045	15	1C0	Gouge; up. contact 50, 210; basal contact indeterminate
L	3045	3570	16	1C0	well banded; 1-3% andalusite
L	3570	3587	17	9C5	no attitude, possible as per subhly
L	3587	3700	18	1C0	→ 1C5
L	3700	3740	19	0C5	no attitude, possible as per subhly
L	3740	3760	20	1C0	
L	3760	3775	21	1C4	muscovite QFS, no bio; 1st zone adjacent to 0C5
L	3775	3790	22	0C5	top 400, 130, lower indeterminate; 0C5 = detour
L	3790	3815	23	1F3	→ 1F4 gouge adjacent to 0C5
L	3815	3840	24	1C4	as unit 21
L	3840	4353	25	1C0	→ 1C5
L	4353	4360	26	1C4	as unit 21, 24
L	4360	4383	27	1C5	→ 1C5, 1C5 ⇒ sill; base attitude indeterminate
L	4383	4421	28	1C4	as unit 21, 24, 26, incl 6" QFS @ 440' E end; 1st zone but to indeterminate alteration from hydrothermal fluids
L	4421	4646	29	1C5	→ 1A12; finely banded and banded; 1st zone lower slight west
L	4646	4663	30	1F8	biotite & chlor-amph bearing, conspicuously garnet interbedded
L	4663	4676	31	1H2	→ 1A12
L	4676	4760	32	1F8	as unit 30

251.5

Structural Log

Code	From		To		Feature	S ₁ Dip Direct.	S ₂ Dip Direct.		Description	
	10	14	16	20			22	24		26
S			6.00		C/S 4 Z	7.0	0.50	5.0	2.1.0	S ₂ with steep @: 60-80 maybe S region of a large Z
S			8.00		C/S 4 Z	5.0	0.3.0	6.5	2.1.0	
S			9.20		C/S 4 Z	6.0	0.3.0	6.0	2.1.0	
S			10.75		C/S 4 Z	8.0	0.3.0	7.0	2.1.0	reading represents lower hinge of large Z ; S ₂ from 102-107.5 steep probable S region
S			13.40		C/S 4 Z	7.0	0.3.0	6.5	2.1.0	From top of hole to 139, the structure is dominated by steep S ₂ (S-regions) on Z short limbs
S			14.85		C/S 4 Z			6.5	2.1.0	
S			17.40		C/S 4 Z	4.0	0.3.0	7.0	2.1.0	
S			20.20		C/S 4 Z	7.0	0.3.0	7.0	2.1.0	
S			22.75		C/S 4 Z	6.0	0.7.0	7.0	2.1.0	
S			24.60		C/S 4 Z	7.0	0.6.5	7.0	2.1.0	
S			27.35		C/S 4 Z	5.0	3.4.0	6.5	2.1.0	
S			29.73		C/S 4 Z	7.0	0.3.0	7.0	2.1.0	
S			32.50		C/S 4 Z	7.0	0.3.0	6.5	2.1.0	
S			34.40		C/S 4 S	6.0	2.1.0	7.0	2.1.0	
S			36.90		C/S 4 Z			7.0	2.1.0	F ₂ to 210 plus 20° SW
S			39.90		C/S 4 Z	4.0	0.3.0	4.5	2.1.0	
S			42.60		C/S 4 Z	6.5	0.3.0	7.0	2.1.0	
S			45.00		C/S 4 Z	8.5	2.1.0	7.0	2.1.0	
S			47.40		C/S 4 Z	5.0	0.3.0	7.0	2.1.0	
S			48.15		C/S 4 Z	5.5	0.3.0	6.0	2.1.0	Tachite shows no internal structure
S			54.20		C/S 4 Z	7.0	2.1.0	4.0	2.1.0	
S			54.50		C/S 4 Z	7.0	0.3.0	6.0	2.1.0	
S			57.50		C/S 4 Z	6.0	0.3.0	7.0	2.1.0	Remainder of hole → diorite

RFE

S4

S2

S4

✓
✓
✓



CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-07

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

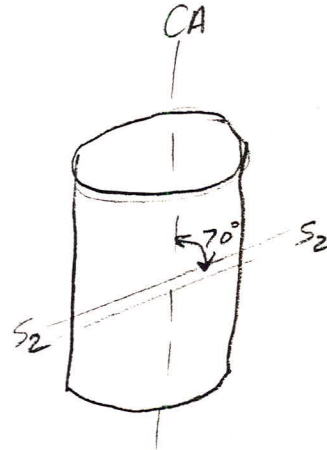
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 8060.02 N

15635.91 E

Elevation: 4101.62



All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210.

Total Depth: 604'

Purpose: MINE DEVELOPMENT

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

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

BQ 0 EOH

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

DDH 77-07
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	77-07	4,101.62	80,601.02	5,635.91	Feet	52

52 = 210
54 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8 10 14 22 26 28 32 34 56				
	77-07	0	180	250	AT COLLAR
	77-07	200	179	250	AZIMUTHS OF THIS HOLE
	77-07	400	178	272	NOT MEASURED:
	77-07	600	179	279	ESTIMATED FROM SURROUNDING HOLES NOV. 1982
R	77-07	0	180	000	NOT SURVEYED - FAKED
R	77-07	200	180	000	
R	77-07	400	180	000	
R	77-07	600	180	000	

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

Code	From	To	Unit	Code	Description
1	10 14 16	20	22 23 25	27 28 31 33	
L	100	132	01		O/B
L	1320	120	02	3A0	- locally bixiated, bands of shyelite 3D8
L	1200	1785	03	0E18	- kornblende → chlorite.
L	1785	1813	04	1D10	- carbonaceous, well banded.
L	1813	1871	05	3A0	as in unit 02
L	1871	1891	06	3EP	- light green, well banded
L	1891	2175	07	3AP	
L	2175	2265	08	3EP	
L	2265	2388	09	3A0	- large angular (2-3cm) breccia fragments in BXA 2340 → 2375
L	2388	241	10	3IC0	As in unit 06
L	2410	2877	11	3A0	
L	2877	3234	12	1D0	- first 10' of interval. strongly carbonaceous, biotite → musc. overall absence of epidote.
L	3234	3280	13	1F0	- well banded, upper portion (~1') appears as "migmatitic"
L	3280	333	14	1D0	
L	3330	3346	15	1F0	- banded.
L	3346	3473	16	1D0	- as in unit 14.
L	3473	3579	17	1D0	black, miset bio, epidote trace amounts bixiated near end of interval
L	3579	3684	18	1D14?	strongly bixiated ± sericite frags upper contact ≈ S₂ lower contact not observable.
L	3684	3697	19	2B0	63% 20% 1-5% Ba - 2% fuchsite bixiated near end of interval
L	3697	3750	20	2E18	10% fuchsite base metal poor
L	3750	3790	21	2E0	- some minor 1D4. First 6" ± fuchsite.
L	3790	3798	21	2C0	- minor 2C0 near end interval. ~ 60%
L	3798	3813	22	2E0	- sandy, massive, non base metal bearing

3.5% V.H.I. 3.8%

DDH 17 - 07

2

8

Cyprus Anvil Mining Corp.

Page 4 of 8

Lithologic Log

Date: _____ Logged By: RST/JK

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
	1 10 10 0	1 13 2 0			01B1	
	1 13 2 0	1 13 4 7 3				breccia cap (see JWM re-log, UNITS 1-15)
L	1 13 4 7 3	1 13 5 2 7		17	11H14	≡ 5D4 @ GRUM, brown wkly ankeritic S ₂ to c
L	1 13 5 2 7	1 13 5 9 5		18	11D41	(2D0) breccia & gouge zone, 2D as frags
L	1 13 5 9 5	1 13 6 8 4		19	12ID101	(1D4, 2E0) essentially 2D & 2E frags in 1D matrix
L	1 13 6 8 4	1 13 7 5 0		20	12E18	
L	1 13 7 5 0	1 13 7 9 8		21	12E1	±1 (2C0), 2C0 top & bottom of unit
L	1 13 7 9 8	1 13 8 6 5		22	12E11	(2C3, 2E0)
L	1 13 8 6 5	1 13 9 10 0		23	12C13	[2E1] 50:50 Py; SiO ₂
L	1 13 9 10 0	1 13 9 11 5		24	10Q101	minor py
L	1 13 9 11 5	1 13 9 15 0		25	12C13	(0Q0)
L	1 13 9 15 0	1 14 0 1 0		26	12E11	(2C3)
L	1 14 0 1 0	1 14 0 7 5		27	12C13	(2E1)
L	1 14 0 7 5	1 14 1 2 0		28	10Q101	minor py
L	1 14 1 2 0	1 14 1 5 6		29	12C13	(2E4) interbanded [2CE]
L	1 14 1 5 6	1 14 1 9 0		30	12F101	
L	1 14 1 9 0	1 14 2 6 0		31	12E14	(2C3, 2F0) 2F0 ≡ porphyroblastic 2E4
L	1 14 2 6 0	1 14 2 8 5		32	12E11	minor breccia
L	1 14 2 8 5	1 14 3 0 3		33	12C13	
L	1 14 3 0 3	1 14 4 3 4		34	12E1A	(2C3), minor interbands 2C3
L	1 14 4 3 4	1 14 4 7 0		35	12F101	
L	1 14 4 7 0	1 14 5 0 0		36	12D14	
L	1 14 5 0 0	1 14 5 2 5		37	12C13	
L	1 14 5 2 5	1 14 5 4 0		38	12D101	
L	1 14 5 4 0	1 14 5 7 0		39	12E11	[2C3]
L	1 14 5 7 0	1 14 5 9 0		40	12F101	
L	1 14 5 9 0	1 14 6 5 7		41	12D18	(4E418)
L	1 14 6 5 7	1 14 7 7 8		42	12E11	(2C3) 50:50
L	1 14 7 7 8	1 14 8 2 0		43	12E11	±8, (2C3)
L	1 14 8 2 0	1 14 9 2 4		44	12E18	
L	1 14 9 2 4	1 14 9 16 6		45	10E17	
L	1 14 9 16 6	1 15 0 2 2		46	12D13	
L	1 15 0 2 2	1 15 3 1 5		47	12C13	[2E1] nice and controversial transition rock
L	1 15 3 1 5	1 15 3 7 3		48	12D14	[2E14], (2F0), minor bands 2F0
L	1 15 3 7 3	1 15 4 2 0		49	12D101	(2B0)
L	1 15 4 2 0	1 15 5 9 0		50	12B01	grnd core 1' recovery between 542. & 551.

Structural Log

Date: Oct. 20-82 Logged By: JK

Code	From		To		Feature	S/E	S ₀		S ₁ / ¹²		S ₂ / ¹⁴		Description
							Dip	Direct.	Dip	Direct.	Dip	Direct.	
	10	14	16	20									
\$				25	0 FRC								Src. // to c.a.
\$				52	0 FRC								Src. // to c.a.
\$				175	5 FRC								Src. // to c.a.
\$				231	0 FRC								Src. // to c.a.
\$	303	4	329	0									broken core, possible fault zone.
\$	320		347	3									bx cap. therefore no S ₂ measurements taken
\$													
\$	357	6	368	4	FILT								gauge bx. siliceous sulfide fragments - possible fault bx.
\$				149	7 5 FRC								Src. // to c.a.
S				538	0 PSZP					65	210		
S				551	0 PSZP					80	210		
S				568	0 PSZP					70	210		
S				585	7 F4					40	210		S ₂ crenulated by S ₄ roughly 40° to c.a., no dip directions available for S ₂ because core was split for sampling couldn't be sure of what direction was down the hole
S				597	0 PSZP					65	210		
\$	599	0	604	0	FILT								broken core, minor "gouge" brecciated & w/d possible fault zone

RFE

S₂

S₂ → S₄

S₄ → S₂

ASSAY LOG (SAMPLER'S COPY)

Feet

CODE	FROM		TO		SAMPLE	INTR.				REC (m)	UNIT	DESCRIPTION	
	10	14	16	20		22	26	28	30				32
P	1368	4	1369	7	095115			11	3	11	3	2E84	
P	1369	7	1375	0	095116			15	3	15	3	2E84	
P	1375	0	1380	0	095117			15	0	15	0	2E0	±1(2C0)
P	1380	0	1385	0	095118			15	0	15	0	2E11	(2C3, 2E0)
P	1385	0	1390	0	095119			15	0	15	0	2C31	(2E1)
P	1390	0	1395	0	095210			15	0	15	0	2C31	(0Q0)
P	1395	0	1400	0	095211			15	0	14	0	2E11	(2C3)
P	1400	0	1407	5	095212			17	5	17	5	2C31	(2E1)
P	1407	5	1412	0	095213			14	5	14	5	0Q0	
P	1412	0	1415	6	095214			13	6	13	6	2C31	(2E4) (2CE)
P	1415	6	1419	5	095215			13	9	13	4	2F0	
P	1419	5	1425	0	095216			15	5	15	5	2EA	(2C3, 2F0)
P	1425	0	1430	0	095217			15	0	15	0	2EC1	(3.1.4)
P	1430	0	1434	0	095218			14	0	13	5	2E4	(2C3)
P	1434	0	1439	0	095219			15	0	15	0	2EA	(2C3)
P	1439	0	1443	4	095310			14	4	13	7	2EA	(2C3)
P	1443	4	1447	0	095311			13	6	13	6	2F0	
P	1447	0	1452	0	095312			15	0	15	0	2D4	(2C3)
P	1452	0	1457	2	095313			15	2	15	2	2E11	(2D0, 2C3)
P	1457	2	1458	7	095314			11	5	11	5	2F0	
P	1458	7	1462	7	095315			14	0	14	0	2D81	(4EA10) (2F0)
P	1462	7	1466	0	095316			13	3	13	3	2D81	(2E1, 2C3)
P	1466	0	1471	0	095317			15	0	15	0	2E11	(2C3) 50:50
P	1471	0	1477	3	095318			16	3	16	3	2E11	(2C3) 50:50
P	1477	3	1482	0	095319			14	7	14	7	2E11	±8(2C3)
P	1482	0	1487	0	09540			15	0	15	0	2E81	
P	1487	0	1492	4	09541			15	4	15	4	2E81	
P	1496	6	1502	2	09542			15	6	15	5	2D31	
P	1502	2	1506	0	09543			13	8	13	7	2C31	[2E1]
P	1506	0	1510	0	09544			14	0	14	0	2C31	}
P	1510	0	1515	0	09545			15	0	15	0	2C31	
P	1515	0	1518	0	09546			13	0	1		2C31	
P	1518	0	1522	2	09547			14	2	1		2C31	
P	1522	2	1527	2	09548			15	0	1		2C31	
P	1527	2	1531	5	09549			13	3	1		2C31	↓
P	1531	5	1537	3	09550			15	8	1		2D4	

Assay log ok

Seck 130

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-03

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7503.21 N

15105.33 E

Elevation: 4,011.59

Total Depth: 3840

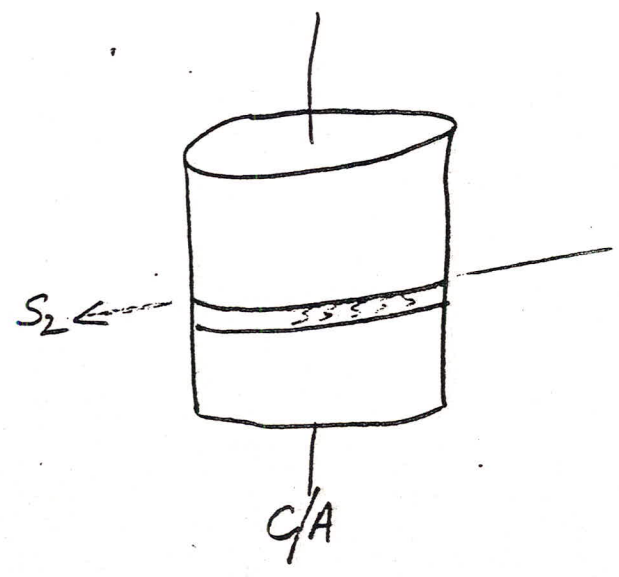
Purpose: _____

Logged by: IWM Date(s) Logged: _____

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

NO COLLAR 3840

Started: _____ Completed: _____



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

DDH 81-03
 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	81-03	4011.59	7503.21	15105.33	Feet	52

52 = 210
 54 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments	
I	2	8 10	14 22	26 28	32 34	56
	81-03	0	180.0	95.0	AT COLLAR	
	81-03	200	178.0	95.0	AZIMUTHS OF THIS HOLE	
	81-03	384	176.0	100.0	NOT MEASURED; ESTIMATED FROM SURROUNDING HOLES, NOV, 1982	
	81-03	0	180.0	037.0	NOT SURVEYED-COOKED	
	81-03	200	175.0	037.0		
	81-03	384	172.0	037.0		

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

Lithologic Log

3049
Logged By: WMM

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	1100	13160	01	FT	TRICKED
L	13160	15105	02	3D0	3 calcareous
L	15105	16300	03	3D10	or 5Fo siliceous calcareous
L	16300	16500	04	5F10	[3C] V fault gouge 3C
L	16500	17400	05	5A10	[3E] fault gouge } 20 units not covered.
L	17400	17500	06	5A10	broken core calcareous
L	17500	18400	07	5F0	3C (3E) calcareous
L	18400	11110	08	5A10	OK weakly calcareous
L	11110	11190	09	1D0	non-carb.
L	11190	11250	10	1D0	fault gouge 18-25 18 sec.
L	11250	11500	11	1D0	non-carb.
L	11500	11635	12	1D0	Broken - lusted core
L	11635	118100	13	1D0	non-carb.
L	118100	118110	14	1D0	fault gouge 55°C
L	118110	121182	15	1D0	
L	121182	12280	16	1D0	→ 15 siliceous
L	12280	12505	17	1D0	
L	12505	12630	18	1D4	
L	12630	12852	19	1D0	weather to 12+
L	12852	12926	20	1D4	= 4L7
L	12926	12953	21	3D0	4 locally grades to 2Fo, 3D0 - li
L					com. exhibits characteristics 25, 3A, 7A
L					2E
L	12953	131030	22	2D10	= 4L4
L	131030	131070	23	2C10	
L	131070	131100	24	1D4	1 = 4L1
L	131100	131110	25	2F0	
L	131110	131140	26	1D4	9 = 4L4 Siliceous
L	131140	13256	27	1D4	fault gouge no contacts
L	13256	13295	28	1D4	= 4L43
L	13295	13370	29	1D4	= 4L3
L	13370	13380	30	1D4	9 = 4L437
L	13380	13558	31	2A10	→ SA9 [Fault gouge] weakly large metal
L					unit 30+31 in 2A what R.S.
L					Block gouge - these are all by since

Structural Log

Code	From	To	Feature	S/M	S ₁ 12		S ₂ 14	
					Dip	Direct.	Dip	Direct.
	10	14 16	20 22 24 26		28 34	32 34	38	
		1360	SZ			71	210	
		1425	SZ			80	2110	
		1480	SZ			68	2110	
		1580	SZ			72	2110	
		1800	SZ			50	2110	
		1880	SZ			50	2110	
		1930	SZ			40	2110	
		1980	SZ			58	2110	
		11180	SZ			41	2110	
		11250	SZ			60	2110	
		11310	SZ			55	2110	
		11380	SZ			53	2110	
		11480	SZ			86	2110	
		11630	SZ			63	2110	
		11680	SZ			73	2110	
		11750	SZ			55	2110	
		11980	SZ			66	2110	
		2020	SZ			71	2110	
		2070	SZ			70	2110	
		2120	SZ			59	2110	
		2170	SZ			64	2110	
		2245	SZ			74	2110	
		2320	SZ			67	2110	
		2380	SZ			80	2110	
		2450	SZ			70	2110	
		2550	SZ			75	2110	
		2610	SZ			78	2110	
		2680	SZ			72	2110	
		2780	SZ			70	2110	
		2870	SZ			65	2110	
		2930	SZ			85	2110	
		2980	SZ			76	2110	
		3030	SZ			86	2110	
		3295	SZ			45	2110	
		3340	SZ			38	2110	
		3390	SZ			30	2110	

Description RFE

SZ

TO BE INCLUDED AS PART OF STRUCTURAL LOG PAGE 1

81-03

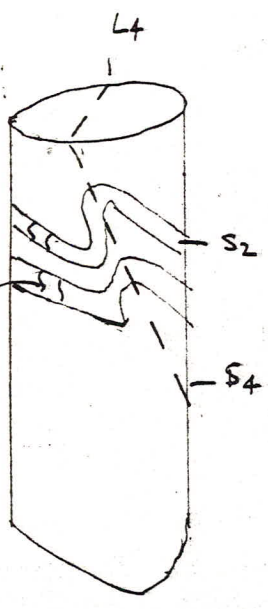


Fig 1

S2 sym S
S4 sym = z

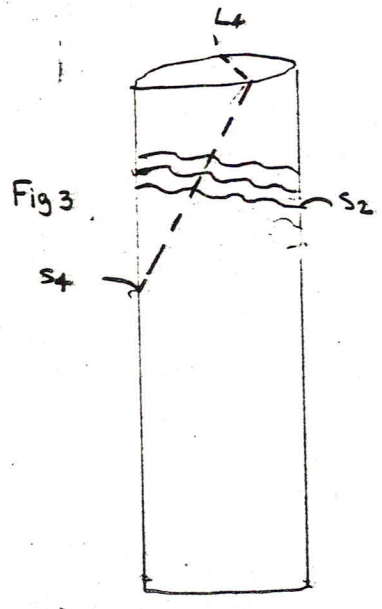
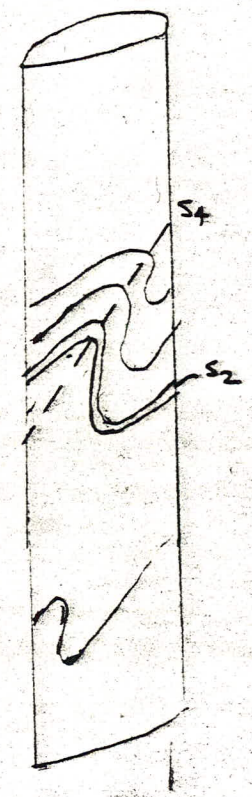
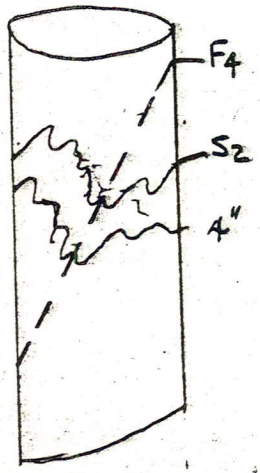


Fig 3



F z
G''

Fig. 4
@ 310'



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	20	4	4			
P	12915	3	12919	3	8121011	40	133	200					w
P	12919	3	13013	0	8121012	127	127	200					w
P	13013	0	13017	0	8121013	40	40	200					
P	13110	0	13111	0	8121014	110	110	250					
P	13111	0	13140	0	8121015	130	124	1049					
P	13256	6	13295	5	8121016	139	139	1049					
P	13317	0	13318	0	8121017	110	110	1049					

ADD

*Assay Log OK
RXT*

Sec 130

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

*New P2
Struct OK*

Hole Number: 81-12

Fabric Orientation Diagram: 

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: 7822.56 N

15,416.80 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: A.D.D Core: Size From To Collar Cased and Capped: _____

CASED

Started: _____ Completed: _____

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	52

S2 = 210
 S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments	
I	2	8 10	14 22	26 28	32 34	56
R	81-12	0	180.0	91.0	AT COLLAR	
	81-12	2380	178.0	91.0	AZIMUTHS OF THIS HOLE	
	81-12	4280	176.0	100.0	NOT MEASURED:	
					ESTIMATED FROM SURROUND	
					ING HOLES NOV 1982	
R	81-12	0	180.0	037.0	AZIMUTH FAKED ZENITH	
R	81-12	2380	178.0	037.0	BY AFDP	
R	81-12	4280	176.0	037.0		

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

Code	From	To	Unit	Code	Description
1	10	14	16	20	
					41 28 31 33 22 23 25 27
L	100	1580	01	#	Boulders + OB - mostly friable.
L	1580	1746	02	1D10	andalusite bearing carbonaceous?
L	1746	1750	03	1D10	minor fault zone - steep angle relative to CA. = 26° to the north. DLA 210°? to
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. hangingwall 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 1CD!
L	11350	11405	13	1D10	muscovite > biotite, * garnet = 1D in NE wall of pit.
L	11405	11408	14	1D14	and seam? contacts = S ₂ = 72°
L	11408	11420	15	1D10	As in unit 13
L	11420	11437	16	1D14	Breccia
L	11437	11437	17	01E10	small dioritic dyke contacts = S ₂ = 65
L	11437	11530	18	1D14	astrolith = 1D0, minor pyrobitite
L	11530	11536	19	1D14	as in unit 18, breccia - fault related. contacts ≈ 85° to CA.
L	11536	11660	20	1D10	As in unit 13 muscovite > biotite garnet bearing
L	11660	11690	21	1D10	As in unit 20, breccia + faulted core. contacts obscure and changing.
L	11690	11847	22	1D10	muscovite = biotite, carbonaceous?
L	11847	11854	23	1D10	As in unit 22, fault breccia footwall contact = 60° to S ₂
L	11854	12063	24	1D10	muscovite = biotite
L	12063	12080	25	2G7 5	≈ 2A07 locally, = 4L17
L	12080	1213	26	2G7 9	= 4L719 = siliceous Au enriched zone

Code	From		To		Unit	Code	Description
	10	14	16	20	22	23	
L	2113	2	2114	9	27	250	minor barite
L	2114	9	2118	0	28	1FA*	tuffaceous / cherty appearing Fuschite bearing SD rock - not SD chloritic phyllite, syntectonic + pyritic
L	2118	0	2119	6	29	2157	[2G4]
L	2119	6	2212	2	30	2140	with pyrite
L	2212	2	2220	0	31	1DA	
L	2220	0	2228	8	32	2100	
L	2228	8	2229	7	33		mottled SD not chloritic phyllite similar to mottled texture SD at Gpurn & Vongrada, minor fuschite locally.
L	2229	7	2374	4	34	1E9	SA9 locally to 2A0/4A0, siliceous.
L	2374	4	2400	0	35		As in unit 33
L	2400	0	2410	0	36	1E10	possible fault related broken core
L	2410	0	2463	3	37	1D12	Carbonaceous ID
L	2463	3	2520	0	38	21A10	→ 1E9 minor po.
L	2520	0	2540	0	39	11D4	- SD tuffaceous as astolith.
L	2540	0	2560	0	40	1E9	→ 2A0
L	2560	0	2620	0	41	1D12	Carbonaceous, → 1E0
L	2620	0	2646	6	42	2140	minor Z10
L	2646	6	2770	0	43	2107	minor pyroclastic, locally prop. py in massive Z1 matrix
							2670-2770 - 1.3' core REC.
L	2770	0	2780	0	44	2150	2770-2820 3.0' core REC.
L	2780	0	2817	0	45	2107	coarse prop. py in massive aphanitic matrix, locally to 2F0; = 2107L
L	2817	0	2998	8	46	21007	
L	2998	8	3011	1	47	2107L	As in unit 45
L	3011	1	3024	4	48	2AC	
L	3024	4	3039	9	49	2AC	Breccia
L	3039	9	3046	6	50	2F0	
L	3046	6	3095	5	51	2H1	= ZC7 = 4L17, locally more massive
L	3095	5	3140	0	52	2F0	locally to 2E0
L	3140	0	3250	0	53	2H1	= unit 51 contains more sulfides (po+py) minor ZF

Code	From	To	Unit	Code	Description	
1	10	14	16	20	22 23 25 27	
L	3250	3280	54	2D10	well banded minor graphitic bands Pb+Zn ≈ 4%	
L	3280	3325	55	2A14		
L	3325	3549	56	2D10	(20) well banded, locally even short intervals to 200, minor graphitic bands but not 2A, locally enriched in base metals.	
L	3549	3565	57	2D10	As above, brecciated	
L	3565	3592	58	2D10	as in unit 56	
L	3592	3610	59	2D10	brecciated	
L	3610	3623	60	2D10		
L	3623	3641	61	2C10		
L	3641	3667	62	2A10	4	
L	3667	3710	63	2D10	/ 2A0 50:50	
L	3710	3740	64	2D10		
L	3740	3766	65	2D10		
L	3766	3795	66	2D10		
L	3795	3850	67	2E10	becoming more siliceous towards EOT, → 2C7	
L	3850	3964	68	2A10	→ 2C carbonaceous overall low Pb+Zn	
L	3964	4000	69	2D10		
L	4000	4241	70	2A10	locally to 2C0, 2C7, 2C79	
L	4241	4282	71	2C10	→ 2C7	
L	4282	4362	72	2A10	→ 1E becoming too siliceous,	
L	4362	4449	73	1D14	WME = 4L3	
L	4449	4516	74	2D10	with Pb+Zn	
L	4458	4524	75	2D10	→ 2H1	
L	4524	4580	76	2A10	→ 2C0	
L	4580	4630	77	2C0		
L	4630	4750	78	1D14	= 4L3 trace Pb	
L	4750	4880	79	1D10	→ 1D4 " "	
					1D4 at end of interval	
					EOT	

Code	From		To		Feature	S.E.	S ₁ / 2		S₁		S ₂ / 4		Description	
	10	14	16	20			22	24	26	28	32	34		38
S				1518	0	S ₂						513	2110	
\$		1516	6	1718	2									brkn core, minor gouge @ 69.0° 76.0
S				1718	0	S ₂						415	2110	
\$		1819	4	1911	6	FILIT								brkn core w/ gouge up ent. 80° to c.a
\$														low ent 65° to c.a
S				1912	0	S ₂						810	2110	
\$		1917	9	1109	0	FILIT								brkn core, minor gouge, @ 97.0
\$														fract to c.a
S				1104	0	S ₂						610	2110	
\$		1119	7	1120	2	S ₁ HR	810°							gouge, slickensided, low ent 3" of vein
S				1118	0							610	2110	
\$		11213	0	11214	4	FILIT								circd core gouge, well cith
\$														2" fract to c.a before unit
S				1128	0	S ₂						610	2110	
\$		11313	8	11315	8									broken core, 2" gouge 70° to c.a
S				1142	0	S ₂						710	2110	
\$		11411	4	11413	1	BX1								siliceous frags in gouge mtrx
\$		11413	1	11413	7									OEO dyke, lower ent 40°
\$		11415	0	11419	0	FILIT								broken core, frac. @ 147.7
\$														sub to c.a, 6" gouge
\$														zone @ lower ent 11P S ₂ 70°
S				1152	0	S ₂						319	2110	
\$				1150	0	FILIT								15° to c.a
\$		11513	0	11513	6	FILIT								gouge filled fault to S ₂ 75°
S				1170	0	S ₂						710	2110	
\$		11814	7	11815	4	FILIT								breccia, gouge mtrx, up ent 15°
S				1181	0	CSA	7610	1180				715	2110	S ₀ = S ₂
S				1187	0	S ₂						613	2110	
S				1197	5	S ₂						410	2110	
\$		11920	0	11917	6	FILIT								breccia - siliceous frags 10A mtrx
\$														shrd 20° to c.a.
\$		11976	6	12000	0									zone of steep S ₂ - 20° to c.a

S₄ → S₂

S₂

S₂ → S₄

S₄ → S₂

Structural Log

Date: _____ Logged By: JK

Code	From		To		Feature	SYE	S ₁ / 2		S₁		S ₂ / 4		Description	
	10	14	16	20			22	24	26	28	32	34		38
S			1207	0	PS ₂ P							70	2110	S ₂
S			1218	0	PS ₂ P							52	2110	
A		1221	7	1223	0	BX								siliceous frags / sub mtrx, up ent fault controlled 80° to c.a
A														
S		1227	0	1231	0	FILT								w/ minor gouge 80° to c.a
S			1235	7	CS ₄ A	Z	65	145				50	2110	S ₀ =S ₂ , L ₄ =75/90 S ₄ S ₂ →S ₄
A		1237	0	1239	4									IF4 gouge, possible fault zone.
S			1238	0	S ₂							70	2110	S ₂ S ₄ →S ₂
A		1239	4	1241	0	SHR								brkn core, graphite
S			1250	5	CS ₄ Z	70	0	0	0			45	2110	S ₀ =S ₂ , subtle crenulation in S ₂ dip azm S ₄
S			1255	0	S ₂							75	2110	NOTE: from 2505→428 structure was-
S			1261	0	S ₂							79	2110	taken from original log
S			1324	0	S ₂							55	2110	since core no longer exists
S			1330	0	S ₂							38	2110	as it was whole sampled
A														for assaying
A														steep S ₂ 330→336.0 15°
S			1341	5	S ₂							49	2110	S ₂
S			1347	0	S ₂							36	2110	
S			1352	0	S ₂							40	2110	
S			1363	0	S ₂							80	2110	
S			1368	0	S ₂							80	2110	
S			1378	0	S ₂							60	2110	
S			1387	0	S ₂							75	2110	
S			1393	0	S ₂							54	2110	
S			1408	0	S ₂							73	2110	
S			1418	0	S ₂							75	2110	
S			1425	0	S ₂							67	2110	
A		1428	0	1431	5	PS ₂ Z								PS ₂ region
S			1430	0	PS ₂ Z							70	2110	S ₀ =S ₂ , (see fig. 1) S ₂ →S ₄
S			1431	6	CS ₄ Z	75	0	0	0			65	2110	
S			1438		CS ₄ E							60	2110	?? S ₂ ? S ₄
S			1446		CS ₄ Z	65	1	80				60	2110	S ₀ =S ₂
S			1455	8	CS ₄ Z	60	1	80				45	2110	S ₀ =S ₂ , L ₄ =85/90 wrt S ₄ S ₄ →S ₂
A														see fig 3

Interval	From	To	Lithology	1/2		S		1/4		Description	
				10	14	18	20	22	24		28
S	147.00	147.10	PS? P								
S	147.45	147.55	FR							slip filled ↓ S2 @ 30' to c.a.	S4 → S2
S	147.60	147.70	CS								S2 → S4
S	148.29	148.39	CS							L4 = 25' ↓ S4	S2 → S4
S	148.40	148.50	PS								S4 → S2
S	148.59	148.69	FR							sulfide filled ↓ S2 25' to c.a. E.O.H. 1880	

FA 81-12



Fig 1

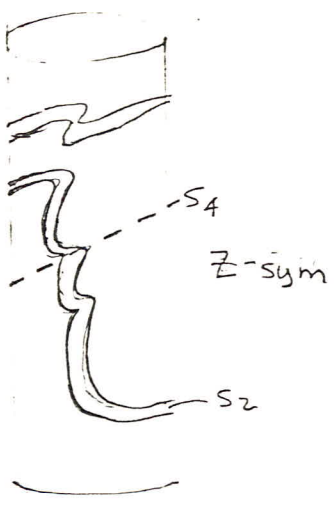


Fig 3

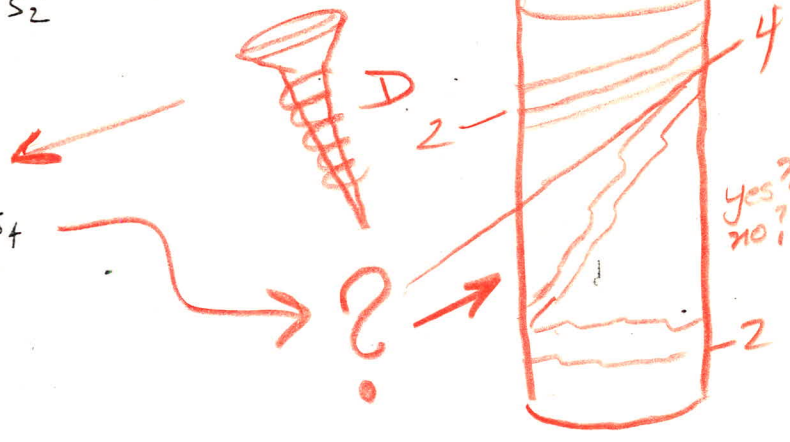
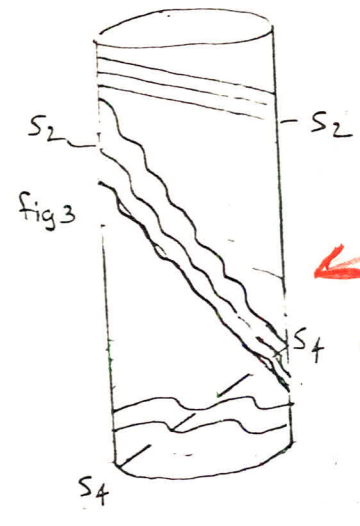
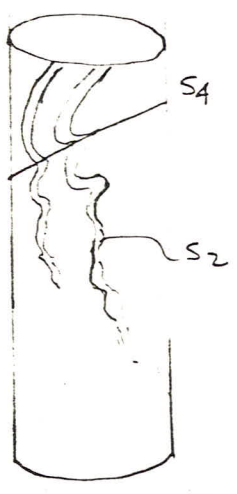


Fig 2



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	
	1	1	1	1	1	1	1	1	1	1	1	1	
P	121016	3	121018	0	11111010		123		126		12C1715		(2A07)
P	121018	0	121132		11111011		152		152		12C1719		(4L719)
P	121132		121149		11111012		117		117		12F101		
P	121180		121196		11111013		116		115		12F1716		[264] → BREAK.
P	121196		122112		11111014		116		115		12E171		
P	121620		121646		11111015		126		134		12H14		
P	121646		121670		11111016		124		121		12E147		
P	121670		121710		11111017		110		116		12E147		
P	121710		121780		11111018		110		110		12F14		
P	121780		121820		11111019		140		119		12E147		
P	121820		121870		11111110		150		150		12E147		
P	121870		121920		11111111		150		115		12D1017		
P	121920		121990		11111112		162		130		12D1017		
P	121998		130111		11111113		113		124		12E171		
P	130111		130139		11111114		129		129		12A144		Bx
P	130139		130195		11111115		156		182		12H11		(2F0)
P	130195		131140		11111116		145		163		12F14		
P	131140		131180		11111117		140		140		12E11		(±7)
P	131180		131220		11111118		140		153		12E11		(±7)
P	131220		131250		11111119		130		137		12E114		(±7)
P	131250		131280		1111120		130		139		12D141		
P	131280		131325		1111121		145		151		12A141		
P	131325		131370		1111122		145		153		12C01		
P	131370		131420		1111123		150		153		12D101		
P	131420		131470		1111124		150		163		12D101		
P	131470		131510		1111125		130		132		12C101		
P	131510		131549		1111126		145		149		12D141		
P	131549		131610		1111127		158		169		12D141		
P	131610		131623		1111128		116		115		12D147		
P	131623		131667		1111129		144		144		12A14		(2C0)
P	131667		131710		1111130		133		136		12D101		(2A0)
P	131710		131740		1111131		140		133		12D171		
P	131740		131795		1111132		155		166		12D171		
	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	1	1	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.: 8102.197 N

15,699.686 E

Grid Co-ords.: _____

Elevation: 4101.29

Total Depth: 624.0 ft

Purpose: _____

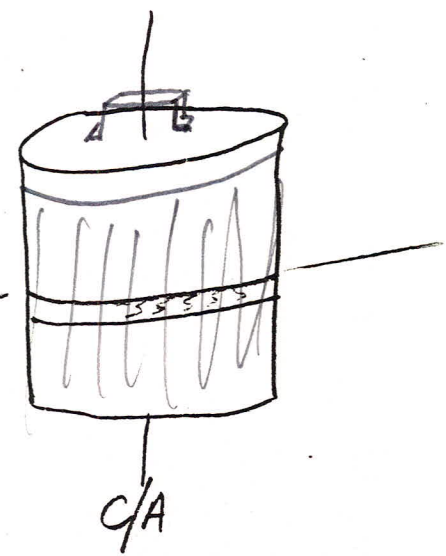
Logged by: PN Date(s) Logged: _____

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

NQ 0 60H

*2CF = 2 DO
OR
2DA?*

Started: _____ Completed: _____



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

Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description	
1	10	14	16	20	22 23 25 27	
L	00	13	18	1		0/B traced;
L	31	38	50	4	23.D7	"rusty-coloured" weathering along broken surfaces; min bxia zones - 35.0-35.7 ft; 45.0-46.0 ft; non-calc; alternating bt & diopside bands;
L	50	54	62	5	3.D7	negligible bt; greater component of calc-sil & Hz than in unit 2; min bxia zones - 52.9-53.1 ft; 54.0-55.0 ft) 59.8-60.3; 27% po; <1% py; weathered along broken surfaces;
L	62	65	68	5	3.D7	27% po concentrated in siliceous bands; slightly calcareous; weathered along broken surfaces;
L	68	83	84	5	3.D7	as unit 3; calcareous; min bxia at 78.6-79.5, 80.3-80.7 ft weathered;
L	83	87	84	16	3.D7	bxia (cap) weathered; min graphite; slightly calc;
L	87	106	103	7	3.D7	bxia 89.6-89.8 ft; 100.1-100.5 ft; unconformity at 194.6 ft;
<p>min bxia @ 97.3-98.0, 98.5-98.7, 105-105.6 ft</p>						
<p>slightly calc; no bt. in bxia zones; min bt elsewhere; 2% po; lower limit of weathering 98.0 ft</p>						
L	106	136	130	8	3.D7	abundant bt w/ siliceous, calc-sil. inter bands; slightly calc; bxia 107.2-107.9 ft;
L	136	137	137	9	3.D7	bxia cap; no bt; phylitic clasts; calcareous; (approaching ID);
L	137	145	150	10	3.D7	bxia cap; w/ bt;
L	145	161	118	11	3.D7	as unit 8; calcareous;
L	161	162	128	12	3.D7	bxia cap; w/ bt clasts; calcareous;
L	162	169	199	13	3.D7	as unit 8; 0.1 ft. band of graphite @ 165.5 ft; slightly calc;
L	169	173	134	14	3.D7	bxia cap; 300 1709-171.4 ft;

Lithologic Log

Code	From	To	Unit	Code	Description	
1	10	14	16	20	22 23 24 27	
L	1734	1753	15	3C03	nm-calc; [IFO?]	
L	1753	2176	16	0E12	748; + chl.-bearing; lower ct @ 65° to C.A.	
L	2176	2208	17	3D7	bxia 217.6-218.2 ft; < 1% po; slightly calc; as unit 8;	
L	2208	2229	18	3D4	calcareous; bxia; carbonaceous phyllitic siliceous clasts (⇒ ID); no bt; 40% submacro-clasts (3E)	
L	2229	2243	19	3D4	71; as unit 3; calcareous;	
L	2243	2266	20	3D4	71; bxia; lower unconformable contact @ 60° to C.A.	
L	2266	2314	21	3D7	1 slightly calc.; as unit 8; lower contact 40° to C.A.	
L	2314	2478	22	3D4	71 very mixed up unit; appears to be a bxia w/ a wide range of clast sizes (less than 1.0 ft. width) ≠ rk. types; 70% 3D4 731; 20% 3C73; 10% ID; part of bxia cap?	
L	2478	2505	23	3C7	3 upper ct @ 80° to C.A.; br. one at lower ct;	
L	2505	2553	24	3D4	71 bxia 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 CA; slightly altered;	
L	2618	2630	27	3D4	71; 3C0 362.6-362.8 ft;	
L	2630	2640	28	ID.1	dk. grey; nm-calc;	
L	2640	2700	29	3D4	71; bxia; frags < 0.7 ft. l. width; few ID clasts scattered throughout interval;	
L	2700	2760	30	3D7	2 bxia 273.6-274.0 ft; nm-calc; carbonaceous	
L	2760	2775	31	3D4	71 bxia; nm-calc;	
L	2775	2813	32	3D7	nm-calc;	
L	2813	2828	33	3C1	nm-calc;	
L	2828	2865	34	3D4	bxia w/ ID ≠ 3D4 clasts; nm-calc;	
L	2865	2898	35	3C7	3 altered 288.6-289.8 ft;	
L	2898	3011	36	3D7	less phyllitic towards top; nm-calc;	
L	3011	3039	37	3D7	bxia; nm-calc; graphitic + 3D4 clasts	
L	3039	3057	38	3C1	surrounding band of 3C7 at 302.3-303.0 ft; surrounding 3C4 at 304.3-304.8 ft;	

Lithologic Log

Code	From	To	Unit	Code	Description
	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	3D47	bxia — w/ 10% st frags; 30% SC34 frags; 5% carbonaceous frags & 5% 3D47 frags; fragments < 0.7 ft. wide; zone 332.0 - 332.7 ft;
L	3430	3451	42	1D10	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	1D10	S2 indistinct - due to post D2 deformation; bt-musc - chl schist; chl. as elongate blebs following S2; 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; 4% py stunges + blebs het 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	1D0	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-sil 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	gross w/ minor black D clasts; sulph clasts min. towards E01;
L	3960	4014	54	2CF	2CB2:2F4 = 70:30;
L	4014	4060	55	2E82	< 3% PbZn interstitial to coarse py grains; gradual decr. in silica content from unit 54 to end of unit 55;
L	4060	4120	56	2F48	15% PbZn;

Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description	
1	10	14	16	20	22 23 25 27	
L	41.20	41.69	57	ZCF	ZC0:ZF4 = 80:20 ; 15% PbZn L ZF;	
L	41.69	41.97	58	ZFE	Z1 coarse porphyroblastic py throughout w/ interstitial PbZn & lesser atz; coarse py w/o interstitial mins locally; ZF4:ZEZ1 = 70:30	
L	41.97	43.91	59	ZCF	ZC39:ZF0 = 90:10 ; minor Cpy stringers (<2%);	
L	43.91	44.45	60	ZDE	locally porous & sandy (poorly consolidated); ZD4:ZE4Z = 60:40 ; 10% PbZn ; <2% Cpy stringers 439.1 - 439.6 ft; somewhat oxidized 439.1 - 439.6 ft;	
L	44.45	44.94	61	ZCO	Z; dec. in py grain size toward EOF; <2% Cpy stringers ; <3% sph	
L	44.94	45.15	62	ZCO	bxia w/ ZC, ZE4 clasts & sulph. matrix w/ porph. py;	
L	45.15	45.33	63	ZEI	6% atz;	
L	45.33	46.42	64	ZCF	ZC3:ZF0 = 85:15 ;	
L	46.42	46.52	65	ZD4	87% Z; 8% PbZn;	
L	46.52	48.10	66	ZCF	ZC2:ZF2:ZE2 = 80:10:10 ; porous ZE; generally coarse - porph. 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	ZC3	[ZE18] 65% py from assays	
L	49.80	51.15	72	ZCF	ZC2:ZF0 = 90:10	
L	51.15	51.80	73	ZC3	bxia w/ wide range of frag. sizes (<0.3 ft.); ZC & atz frags & py groundmass;	
L	51.80	52.02	74	ZC2	[ZE18] 70% py from assays	
L	52.02	52.23	75	ZC2	bxia as unit 73;	
L	52.23	53.08	76	ZC2	as unit 74; bxia 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	54.07	79	ZD4	3; high grade - 25% PbZn; ZF1 as unit 77 from 538.1 - 539.0 ft;	
L	54.07	54.38	80	ZCO	w/ minor sensitive bands; 25% py; <8% PbZn; banded.	

Code	From	To	Feature	S ₁ Dip Direct.	S ₂ Dip Direct.	Description						
							S ₁ Dip Direct.	S ₂ Dip Direct.				
	10	14	16	20	22	24	26	28	32	34	36	
			32	SPEZ					47	210		
			53	PSZ					61	210		
			72	PSZ					46	210		
			88	PSZ					61	210		
			109	PSZ					37	210		
			128	PSZ					25	210		
			153	SZ					25	210		✓ Delete use info. of page following
			169	SZ					51	210		✓
			217	CNT					65	210		✓ no SZ readings 175.3-217.6 ft (intrusive)
			223	SZ					73	210		
			231	CNT					40	210		SZ
			249	SZ					69	210		
			271	SZ					19	210		
			316	SZ					21	210		SZ all CA 348.0-356.4 ft
			362	SZ					40	210		
			376	SZ					60	210		
			425	CPB					83	210		
			439	CPB					54	210		
			455	CPB					55	210		
			484	CNT					48	210		
			511	CPB					71	210		
			544	SZ					50	210		
			559	SZ					70	210		
			574	SZ					70	210		
			595	SZ					40	210		
			614	SZ					59	210		
			EQH									incorporate structure on following page into structure file

Structural Log

Code	From	To	Feature	S ₀ Dip Direct.	S _{1/2} Dip Direct.	S _{2/4} Dip Direct.	Description							
1	10	14	16	20	22	24	26	28	32	34	38	40	44	
	1344	1760	BX											well bxt. ground.
		1790	FRC	20	110							45	210	S ₀ = fracture S ₂ ? bx cap!
		1820	PS ₂ P									20		
		2796	PS ₂ P									35		
		3170	FRC	05	320							20		S ₀ = fracture
	3310	3800	BX											ground well frac.
		3520	PS ₂ P									00		PS ₂ // ca.
		3745	FRC	15	330							55		S ₀ = fracture
	3800	3970	BX											ground well bxt., 2.5' gouge
														zone @ 393.5
	5820	6047	BX											ground well frac. broken core
		6086	FA	245	00	45	00	40	210					S ₀ = S ₂ , L ₄ = 70°/75° S ₄ S ₂ → S ₄
														nb large variability of dips in this hole indicate either intense folding of rotated blocks in bx zone.
														See Robin your words of wisdom just flatten me out - one reason why I look at the core is to resolve such problem but then I suppose you would have to get your hands dirty

GEOCHEM. LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM		TO		SAMPLE	INTR.	REC		UNIT	FEET	DESCRIPTION
	10	14	16	20			22	26			
P	39	60	39	87	118000	27	30		ZCF	2082:2F4 = 70:30	ZDF
P	39	87	40	14	118001	27	33		ZCF	"	ZDF
P	40	14	40	37	118002	23	25		ZFBZ		
P	40	37	40	60	118003	23	16		ZFBZ	24	
P	40	60	41	20	118004	20	34		ZF48		
P	41	20	41	44	118005	24	39		ZCF	200:2F4 = 80:20	ZDF
P	41	44	41	69	118006	25	21		ZCF	2"	
P	41	69	41	97	118007	28	27		ZFE	21; 2FH/2E21 = 70/30	
P	41	97	42	21	118008	24	23		ZCF	2039/2F0 = 90/10	
P	42	21	42	45	118009	24	27		ZCF	"	
P	42	45	42	69	118010	24	26		ZCF	"	
P	42	69	42	93	118011	24	26		ZCF	"	
P	42	93	43	17	118012	24	25		ZCF	"	
P	43	17	43	41	118013	24	25		ZCF	"	
P	43	41	43	66	118014	25	26		ZCF	"	
P	43	66	43	91	118015	25	27		ZCF	"	
P	43	91	44	18	118016	27	30		ZDE	2042/2E42 = 60/40	
P	44	18	44	45	118017	27	33		ZDE	4	
P	44	45	44	70	118018	25	27		ZD023		
P	44	70	44	94	118019	24	26		ZD023		
P	44	94	45	15	118020	21	19		ZD03		
P	45	15	45	33	118021	18	21		ZF1		
P	45	33	45	60	118022	27	36		ZCF	203/2F0 = 85/15	
P	45	60	45	87	118023	27	30		ZCF	"	
P	45	87	46	14	118024	27	29		ZCF	ZFC	
P	46	14	46	42	118025	28	27		ZCF	"	
P	46	42	46	52	118026	110	110		ZD48792		
P	46	52	46	78	118027	26	30		ZCFE		
P	46	78	47	04	118028	26	26		ZCFE		
P	47	04	47	30	118029	26	26		ZCFE		
P	47	30	47	56	118030	26	26		ZCFE	ZERO GRADE.	
P	47	56	47	83	118031	27	28		ZCFE		
P	47	83	48	10	118032	27	31		ZCFE		
P	48	10	48	40	118033	30	29		ZD283		

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE		INTR.		REC	UNIT	FEET	DESCRIPTION
	10	14	16	20	22	26	28	30	32			
	484	8	486	3	11834		15	12	2E8			2E8
	486	3	487	5	11835		12	12	2F4	1		
	487	5	490	2	11836		27	12	2082	3		[2E18] 65 py
	490	2	492	9	11837		26	12	2C82	3		
	492	8	495	4	11838		26	12	2C82	3		
	495	4	498	0	11839		26	45	2C82	3		
	498	0	500	7	11840		27	12	2CF			2C23 / 2F0 = 90/10
	500	7	503	4	11841		27	28	2CF		3	
	503	4	506	1	11842		27	27	2CF		3	
	506	1	508	8	11843		27	36	2CF		3	
	508	8	511	5	11844		27	38	2CF		3	
	511	5	513	6	11845		21	21	2C3			bxia
	513	6	515	8	11846		22	22	2C3			
	515	8	518	0	11847		22	24	2C3			
	518	0	520	2	11848		22	22	202	3		[2E13] 70% pynto
	520	2	522	3	11849		21	12	2C2	3		bxia
	522	3	524	5	11850		22	3	2C2	3		
	524	5	526	6	11851		21	21	2C2	3		
	526	6	528	7	11852		21	28	2C2	3		
	528	7	530	8	11853		21	21	2C2	3		
	530	8	533	1	11854		23	21	2F1	4		
	533	1	535	4	11855		23	26	2F1	4		
	535	4	537	5	11856		21	3	2D2	4		
	537	5	540	7	11857		32	3	2D3	3		
	540	7	543	8	11858		3	3	200			
	543	8	546	9	11859		3	3	241	34		2D
	546	9	550	2	11860		3	5	241	34		2D
	550	2	553	1	11861		3	3	241	34		
	553	1	556	4	11862		3	3	241	34		
	556	4	559	7	11863		3	4	241	34		
	559	7	562	2	11864		3	4	241	34		
	562	2	565	5	11865		3	3	2A0			
	565	5	568	8	11866		3	3	241			
	568	8	571	9	11867		3	4	241			
	571	9	574	2	11868		2	2	241			
	574	2	577	7	11869		2	4	241			

FAB2F12

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: Aug 12/82

Hole Number: ~~FAB2F12~~

Reference Fabric Orientation Diagram:

Project: FARD PIT DRILLING

Location: ZONE 3

Claim:

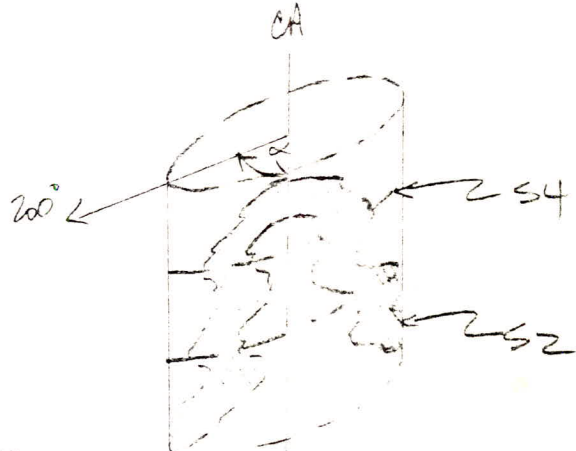
MINE ENG

Terr. Plane

Co-ords.: 7283.04 N

14,897.47 E

Grid Co-ords: 130/15



All symmetry determinations looking

NW with 54 dipping

SW with dip azimuth 200.

COLLAR Elevation: 3875.35

Total Depth: 451'

Purpose: FILL-IN HOLE

Reason hole Terminated: ENCOUNTERED ORE & FOOTWALL ID

Logged by: FR

Date(s) Logged: JULY 7 & 27 / 82

Drilling Contractor: ADD

Size	CORE From	To	Collar Cased and Capped:
NW	0	10'	NO
NQ	10	451' (EOH)	

Hole Cemented: No

Steel down hole: 1/2" 10' NW GISING + 1 NW SHOE

Started: JULY 4/82 Completed: JULY 6/82

DDH ~~FABZF12~~ ^{ok}
 2 8

Diamond Drill Core Log

Date: 10/6/82 Logged By: PN

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E
I	2	8	10	16 17	24 25	32 34
T	FABZF12	3875.35	7283.04	14897.47	FEET	52

52 = 210
54 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2	8	10	14 22	26 28
R	FABZF12		180.00	010.00	AT COLLAR
R	FABZF12	2370	170.80	010.00	ACID ZEN=177° @ 95'
R	FABZF12	4370	169.00	019.00	ACID ZEN=174° @ 177'
R	FABZF12				ACID ZEN=173° @ 245'
R	FABZF12				ACID ZEN=173° @ 257'

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

2 changes in lith log

DDH F.A.R.Z.F.1.2
2 8

Cyprus Anvil Mining Corp.

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Lithologic Log

Date: July 7/82 Logged By: RU

Code	From	To	Recov.	No.	Unit	Description
L	100	1161		001		turned to 10'; 10-161 - one broken - possibly dill (3D)
L	1161	338		01023	D71	301 307 = 2/30; gradat' cts
L	338	399		01033	D11	
L	399	480		20141	D10	w/ 5% 3D; nm-carbonaceous
L	480	560		9951	D9	carbonaceous w/ min bt; slightly calcareous (almost a 1E1) probly developed siliceous indur
L	560	1253		01063	A01	10 carbonaceous slightly calc / EDS (3F-2C) metabasis = 50 50; min 205 carbonaceous interbedded.
L	1253	3085		2017	D10	generally carbonaceous @ TOT dec. foward @T; occasionally argillitic- looking; 17% 3D5 interbedded; grey @ 280.5 - 281.0' w/ broken cts; bedded 285.0 - 287.8' w/ yellow-range slightly calc. matrix - irregular cts
L	3085	3279		008	D01	carbonaceous, variably; 0.1% grey fine! @ 322.2' @ 30° to CA
L	3279	3352		0109	D104	nm-carb; partially bleached; bedded w/ grey matrix 327.9 - 331.3' w/ cts ~ 35° to CA; grey lower ct 334.7 - 335.2 w/ irregular cts
L	3352	3400		01102	A10	mix of 2A, 2D cts; 2E0, 2E1 matrix generally 77. Pbn.
L	3400	3573		0111	2A	mix varying grade 5% at TOT down to 0% @ EOT; avg grade 3% 2E0 intub. w/ 2C phyllitic & 2A phyllitic; (2A0)
L	3573	3619		0112	A1E10	23% Pbn; 2E intub w/ 2H, 2H/2E = 50/50 grey. 357.3 - 358.4' w/ lower ct. ~ 50° to CA; min 236 1 grade fine.
L	3619	3669		01132	D10	fault area [235] w/ 5% Pbn; almost a 2A1 phyllitic; narrow 7 sil phyll partly

③

DDH F.A. 8.2.F. 1.2
2 8

Cyprus Anvil Mining Corp.

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Lithologic Log

Date: July 7/82 Logged By: R

Code	From		To		Recov.	No.	Unit	Description		
	10	14	16	20					22	24
L	13166	9	13714	2		0114	1, DH1	fault zone & breccia w/ numerous late veins; 2H4 373.2 - 374.2' w/ n 57. P22n; broken cts.		
L	13714	2	41126			0115	1, D1G	mm-carb.		
L	41126		41194			0116	1, D10	brecciated; upper ct @ 22' to CA; lower ct @ 6' to 7' to CA; slightly calc. matrix.		
L	41194		45110			0117	1, CD10	main zone @ 223.6' w/ cts. @ 25' to CA - upper ct. w/ ooo;		
			EQH							

Structural Log

Date: July 27/82 Logged By: RK

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description					
								10	14	16	20	22
		216	PSZ			65	2110 P region (R)					
		452	PSZ			55	2110					
		1602	PSZR			70	2110					
		1681	CS11S		510	0010	72 2110					
		1863	PSZR			65	2110 FI-S sum					
		1890	S1M				FI - M region					
		1920	S1S				FI - S sum					
		2027	S1S				FI - S mbr S2					
		1103	PSZ			77	2110					
		1120	PSZR			65	2110					
		1124	PSZ				FI - S					
		1143	PSZ			70	2110					
		1162	PSZ			55	2110					
		1184	PSZ			77	2110 @ 177.0 → 179.5 shr 30°, @ 182.0					
		1200	PSZ			70	2110 4" gouge					
		1221	PSZR			50	2110					
		1229	CS4Z		75	180	40 2φ0 S ₁ =S ₂ ↓ S ₄					
		1242	PSZR			75	2110 ↓ S ₂					
		1255	CS4Z		75	180	45 2φ0 S ₁ =S ₂ ↓ S ₄					
		1265	CS4M				2					
		1272	CS4Z				3					
		1282	PSZ			71	2110 280.0 → 281.0 gouge 35° to ca					
		1299	PSZ			65	2110 @ 295.0 → 297.5 shr 45° to ca					
		1320	PSZ			61	2110 322.0 - 324.0 2" gouge + E top 40° ca					
		1334	P				FI - S sum end of region					
							R region 334.7 - 361.8 brk + M.S.					
		1355	PSZ			58	2110 S2					
		1361	P				P region 361.8 - 368.0					
		1363	P				R region 368.0 - 374.2					
		1374	R				brk + D.O. + M.S.					
		1377	PSZ			55	2110 P region 374.2 - 380.1					
		1380	P				R region 380.1 - 392.7					
		1377	CS4Z		65	180	55 2φ0 S4					

Structural Log

Code	From		To		Feature	SYN	S ₀		S ₁		S ₂		Description
	10	14	16	20			22	24	26	28	32	34	
				392.7		Z							P region 392.7-426.0'
				391.6	PS2						SB210		
				401.6	PS2R						7.5Z10		S2
				411.0		S							
				422.0	PS12						SB210		
				426.0		F							M region 426.0-434.9'
				426.8	CSA5			25	180	31	260		
				427.7	CS4			30	310	45	240		down dip !! S4
				430.2	CSA3								
				430.6	CS#2								
				433.9	LINDM								S2
				434.9	LINDM								P region 434.9-451.0'
				441.6	PS12R						610	210	
				449.3	CSA7			53	000	10	240		min Z P region S4
				150H									
	3,278		3,320										Shear upper cnt 45° to ca
													l. cnt. 55° to ca.
	3,695		3,770										shr zone upper 4' gouge
	4,126		4,194										bxt'd, up cnt 20° to c.a
													low. cnt. 60° to c.a
			4,286										gouge 25° to c.a up. cnt w/0.20

DDH: FA82F12 UTM-N: 7283.0 UTM-E: 14897.5 UTM-ELEV: 3875.4 TOTAL DEPTH: 451.0 SECTION NOS:

*PB+ZN INFERRED WASTE BAND < 0.000

DDH	---DEPTHS---		SAMPLE NO.	INT. REC.	ROCK UNIT	ASSAYS											S.G. W.R.					
	FROM	TO				S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %		HG %	MN %	AS %		
FA82F12	335.2	340.0	82243	4.8	4.6	2A004	3.28	.12	4.22	8.01	58.30				4	9	13				.11	
FA82F12	340.0	344.4	82244	4.4	4.4	2DA0	2.88	.06	3.35	4.38	51.40				2	2	5				.07	2DA/4
FA82F12	344.4	348.7	82245	4.3	4.3	2DA0	2.96	.05	2.07	2.95	33.90				4	2	6				.05	
FA82F12	348.7	353.0	82246	4.3	4.3	2DA0	2.92	.05	1.91	3.30	28.80				3	2	6				.06	
FA82F12	353.0	357.3	82247	4.3	4.3	2CA0	2.82	.06	.94	2.13	18.50				5	2	7				.07	2DA.
FA82F12	357.3	361.9	82248	4.6	4.2	2HE0	4.02	.32	2.39	4.42	47.30				26	6	32				.08	
FA82F12	361.9	366.9	82249	5.0	5.0	2DL0	2.97	.13	1.54	2.85	32.60				5	4	9				.04	
WEIGHTED AVERAGE																						
FA82F12	335.2	366.9		31.7	31.1		3.12	.11	2.36	4.04	38.98				7	4	11				.06	

FARO SECT 130

27SEP82 ANVIL

UPDATE ANVIL DATA

66 E 09

PAGE: 46

DDH	EAST FROM	NORTH TO	ELEV INT	SAMPLE	FROM PS	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN
00009	15392.0	7943.0	4037.0										
00009					0.00	37.00	178.90						
00009					100.00	37.00	178.30						
00009					200.00	37.00	177.10						
00009					300.00	37.00	176.00						
00009					400.00	37.00	174.90						
00009					500.00	37.00	173.70						
00009	0.0	100.0	100.0	71098	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
00009	100.0	200.0	100.0	71099	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
00009	200.0	230.0	30.0	71100	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
00009	2CE 230.0	234.0	4.0	71101	0.00	0.27	6.30	0.28	0.17	3.13	17.00	3.60	0.05
00009	204 234.0	240.0	6.0	71102	5.73	11.14	33.60	0.03	0.11	3.97	17.00	3.60	0.05
00009	240.0	285.0	45.0	71103	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
00009	2FO 285.0	290.0	5.0	71104	0.87	0.21	23.10	0.25	0.30	3.08	25.10	10.90	0.18
00009	2FO 290.0	295.0	5.0	71105	0.01	0.00	5.00	0.25	0.03	4.04	25.10	10.90	0.18
00009	2FO 295.0	300.0	5.0	71106	0.87	0.65	39.00	1.03	0.05	3.46	25.10	10.90	0.18
00009	10PE 300.0	310.0	10.0	71107	3.97	2.11	87.00	0.42	3.09	3.76	25.10	10.90	0.18
00009	2E4 310.0	315.0	5.0	71108	2.39	1.95	35.80	0.20	0.05	3.57	32.80	7.20	0.33
00009	2ES 315.0	320.0	5.0	71109	2.48	2.37	27.30	0.24	0.03	4.63	32.80	7.20	0.33
00009	2E8 320.0	325.0	5.0	71110	3.46	2.22	38.30	0.27	0.02	4.95	32.80	7.20	0.33
00009	2E1 325.0	330.0	5.0	71111	1.15	0.69	13.40	0.27	0.08	3.41	32.80	7.20	0.33
00009	2B0 330.0	335.0	5.0	71112	0.45	0.00	8.10	0.23	0.06	4.80	39.50	2.00	0.06
00009	2E4 335.0	340.0	5.0	71113	2.52	2.65	22.90	0.19	0.04	4.81	39.50	2.00	0.06
00009	2FO 340.0	345.0	5.0	71114	1.18	0.78	22.80	0.26	0.04	4.76	39.50	2.00	0.06
00009	2E4 345.0	350.0	5.0	71115	3.08	4.28	28.70	0.15	0.03	4.83	39.50	2.00	0.06
00009	2E4 350.0	355.0	5.0	71116	2.95	5.39	29.10	0.18	0.03	4.32	32.20	1.90	0.06
00009	2CE 355.0	360.0	5.0	71117	1.91	0.39	27.40	0.08	0.02	3.80	32.20	1.90	0.06
00009	2E0 360.0	365.0	5.0	71118	1.08	0.71	12.50	0.10	0.02	4.39	32.20	1.90	0.06
00009	2E0 365.0	370.0	5.0	71119	0.52	0.50	11.20	0.14	0.02	3.91	32.20	1.90	0.06
00009	2C0 370.0	375.0	5.0	71120	0.78	2.42	9.90	0.08	0.15	3.17	26.10	1.50	0.02
00009	2F4 375.0	380.0	5.0	71121	5.41	8.10	38.10	0.05	0.08	4.09	26.10	1.50	0.02
00009	2CE 380.0	385.0	5.0	71122	1.54	2.11	17.60	0.21	0.08	3.91	26.10	1.50	0.02
00009	2CE 385.0	390.0	5.0	71123	2.08	3.17	19.00	0.20	0.11	4.23	26.10	1.50	0.02
00009	2CE 390.0	395.0	5.0	71124	0.62	1.00	9.00	0.42	0.02	4.01	28.60	5.90	0.21
00009	2C0 395.0	400.0	5.0	71125	0.39	1.00	9.10	0.43	0.04	4.20	28.60	5.90	0.21
00009	2D0 400.0	405.0	5.0	71126	1.87	2.32	13.60	0.36	0.01	4.36	28.60	5.90	0.21
00009	2D0 405.0	410.0	5.0	71127	3.04	3.46	17.90	0.25	0.03	3.86	28.60	5.90	0.21
00009	2E8 410.0	415.0	5.0	71128	1.13	1.81	9.30	0.27	0.03	4.12	25.60	4.40	0.19
00009	2E4 415.0	420.0	5.0	71129	2.20	4.07	13.10	0.19	0.04	3.71	25.60	4.40	0.19
00009	2CE 420.0	425.0	5.0	71130	0.57	5.07	6.60	0.08	0.15	3.43	25.60	4.40	0.19
00009	2CE 425.0	430.0	5.0	71131	0.41	1.73	7.50	0.30	0.04	4.15	25.60	4.40	0.19
00009	2CE 430.0	435.0	5.0	71132	1.34	3.48	8.00	0.14	0.03	3.79	24.00	3.40	0.07
00009	2EC 435.0	440.0	5.0	71133	3.49	8.02	18.50	0.06	0.11	3.81	24.00	3.40	0.07
00009	2EC 440.0	446.5	6.5	71134	4.17	10.35	15.80	0.09	0.04	4.16	24.00	3.40	0.07
00009	1D4 446.5	500.0	53.5	71135	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
00009	1D4 500.0	546.5	46.5	71136	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-

2D4

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2CE

2FE

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FARO
SECT 130

27SEP82

ANVIL

UPDATE ANVIL DATA

PAGE: 48

DDH	EAST FROM	NORTH TO	FLEV INT	SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	FO	MN
67002	15753.1	8171.5	4123.0										
67002					0.00	37.00	178.90						
67002					100.00	37.00	178.30						
67002					200.00	37.00	177.10						
67002					300.00	37.00	176.00						
67002					400.00	37.00	174.90						
67002					500.00	37.00	173.70						
67002					600.00	37.00	172.60						
67002	0.0	100.0	100.0	71141	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
67002	100.0	200.0	100.0	71142	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
67002	200.0	300.0	100.0	71143	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
67002	300.0	400.0	100.0	71144	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
67002	400.0	438.5	38.5	71145	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
67002	438.5	444.0	5.5	71146	1.79	2.94	13.10	0.09	0.04	2.79	19.80	4.10	0.05
67002	444.0	448.5	4.5	71147	3.37	10.02	20.20	0.11	0.09	3.30	19.80	4.10	0.05
67002	448.5	500.0	51.5	71148	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
67002	500.0	600.0	100.0	71149	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
67002	600.0	605.0	5.0	71150	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-

2DE

FARO
SECT 130

27SEP82 ANVIL

UPDATE ANVIL DATA

PAGE:208

DDH	EAST FROM	NORTH TC	ELEV INT	SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN
81003	15105.3	7503.2	4011.6										
81003					0.00	0.00	180.00						
81003					200.00	37.00	178.00						
81003	C.0	200.0	200.0	75259	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-
81003	200.0	292.6	92.6	75260	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-
81003	204 292.6	295.3	2.7	75261	4.69	8.50	43.90	0.07	C.17	3.45	10.99	4.31	0.11
81003	200 295.3	299.3	4.0	75262	1.34	3.01	31.40	0.10	C.56	2.93	4.78	3.84	0.08
81003	200 299.3	303.0	3.7	75263	0.79	1.71	22.70	0.08	C.67	2.92	5.08	3.73	0.05
81003	200 303.0	307.0	4.0	75264	0.72	1.56	22.10	0.04	C.79	2.80	1.98	2.84	0.04
81003	307.0	310.0	3.0	75265	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-
81003	2F0 310.0	311.0	1.0	75266	3.38	4.23	53.50	0.20	C.34	4.10	16.85	8.65	0.13
81003	1049 311.0	314.0	3.0	75267	0.20	1.03	10.00	0.07	C.90	2.86	3.39	3.91	0.06
81003	314.0	325.6	11.6	75268	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-
81003	325.6	329.5	3.9	75269	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-
81003	329.5	337.0	7.5	75270	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-
81003	1049 337.0	338.0	1.0	75271	6.42	1.51	125.60	0.20	C.28	3.49	10.01	8.59	0.05
81003	338.0	384.0	46.0	75272	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-

200

200

2F0

DDH	EAST FROM	NORTH TO	ELEV INT	SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PC	MN
81019	15899.7	8102.2	4101.3										
81019					0.00	0.00	180.00						
81019					101.00	263.00	176.50						
81019					301.00	260.00	176.40						
81019					401.00	256.00	176.40						
81019					501.00	268.00	176.40						
81019					601.00	213.00	178.00						
81019	C.0	101.0	101.0	75741	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	C.50-	0.50-	0.50-
81019	101.0	301.0	200.0	75742	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	C.50-	0.50-	0.50-
81019	301.0	396.0	95.0	75743	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	C.50-	0.50-	0.50-
81019	2D0 396.0	396.7	2.7	75744	3.91	5.58	41.10	0.18	C.18	4.15	27.57	5.48	C.08
81019	204 398.7	401.4	2.7	75745	1.97	19.51	24.60	0.18	C.04	4.14	29.66	7.50	0.28
81019	2E82 401.4	403.7	2.3	75746	0.92	2.48	17.10	0.13	C.04	4.42	32.62	8.96	C.54
81019	2E84 403.7	406.0	2.3	75747	2.33	3.55	21.80	0.08	C.04	4.58	34.56	6.90	0.35
81019	2F84 406.0	412.0	6.0	75748	5.15	7.04	62.50	0.33	C.03	4.50	29.78	6.80	0.44
81019	208 412.0	414.4	2.4	75749	3.36	3.54	60.30	0.19	C.03	4.11	30.49	1.63	0.05
81019	2C0 414.4	416.9	2.5	75750	2.41	0.51	89.90	0.80	C.03	3.64	24.47	1.37	0.02
81019	2FE4 416.9	419.7	2.8	75751	5.64	5.07	74.60	0.20	C.03	4.65	34.22	2.79	0.04
81019	200 419.7	422.1	2.4	75752	3.86	6.14	36.70	0.11	C.03	3.98	26.12	1.59	0.02
81019	200 422.1	424.5	2.4	75753	2.74	4.76	37.60	0.34	C.05	4.13	31.37	1.44	0.02
81019	200 424.5	426.9	2.4	75754	2.27	5.94	28.00	0.13	C.03	4.19	30.53	1.38	0.02
81019	200 426.9	429.3	2.4	75755	3.55	2.82	44.50	0.10	C.05	4.00	28.33	1.09	0.01
81019	200 429.3	431.7	2.4	75756	2.58	5.20	33.00	0.06	C.06	4.24	31.94	1.29	0.01
81019	200 431.7	434.1	2.4	75757	2.49	4.27	26.70	0.07	C.05	4.11	30.26	1.07	0.01
81019	2C0 434.1	436.6	2.5	75758	0.47	1.39	12.40	0.19	C.06	3.67	26.85	0.95	0.01
81019	200 436.6	439.1	2.5	75759	2.48	3.56	24.90	0.09	C.06	3.81	26.60	0.97	0.01
81019	20E4 439.1	441.5	2.7	75760	6.42	10.12	67.80	0.09	C.03	4.18	25.32	2.13	0.08
81019	20E4 441.5	444.5	2.7	75761	7.68	12.10	63.80	0.02	C.03	4.44	26.74	2.48	0.09
81019	2D0 444.5	447.0	2.5	75762	1.91	2.64	20.80	0.20	C.04	3.63	22.46	2.96	0.15
81019	2C0 447.0	449.4	2.4	75763	1.26	2.19	23.00	0.17	C.06	3.61	22.63	3.40	0.12
81019	200 449.4	451.5	2.1	75764	2.65	2.81	34.20	0.40	C.05	3.53	19.05	4.86	0.13
81019	2E1 451.5	453.3	1.8	75765	0.27	0.52	4.70	0.06	C.05	4.43	38.36	2.35	0.03
81019	2C0 453.3	456.0	2.7	75766	1.29	1.84	16.80	0.08	C.05	3.89	28.99	1.66	0.03
81019	2C0 456.0	458.7	2.7	75767	0.25	1.11	3.10	0.10	C.03	3.92	30.81	1.31	0.02
81019	204 458.7	461.4	2.7	75768	7.60	4.38	44.50	0.15	C.03	4.41	30.18	2.61	0.07
81019	2D0 461.4	464.2	2.8	75769	3.42	1.39	28.30	0.26	C.01	4.08	31.94	1.38	0.06
81019	2D4 464.2	465.2	1.0	75770	6.43	5.42	46.70	0.41	C.02	3.95	17.71	10.80	0.58
81019	200 465.2	467.8	2.6	75771	3.85	3.50	29.20	0.18	C.02	4.07	29.07	2.39	0.13
81019	2C0 467.8	470.4	2.6	75772	1.70	1.25	14.30	0.31	C.02	4.12	32.21	1.72	0.06
81019	2C0 470.4	473.0	2.6	75773	0.09	0.55	7.50	0.24	C.01	4.02	32.62	1.20	0.03
81019	2C0 473.0	475.6	2.6	75774	0.07	0.42	5.90	0.21	C.01	4.41	39.18	1.33	0.04
81019	2C0 475.6	478.3	2.7	75775	0.05	0.40	2.80	0.20	C.02	4.21	34.80	2.14	0.09
81019	2D0 478.3	481.0	2.7	75776	2.02	2.00	18.70	0.27	C.01	4.13	32.54	2.11	0.08
81019	2D2 481.0	484.0	3.0	75777	2.31	2.85	21.80	0.23	C.02	4.00	27.75	4.29	0.15
81019	484.0	484.5	0.5	75778	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-
81019	2E8 484.5	486.3	1.5	75779	1.97	2.13	21.80	0.47	C.02	4.41	33.54	6.03	0.27
81019	2F4 486.3	487.5	1.2	75780	10.24	9.42	67.50	0.19	C.03	4.41	23.28	6.35	0.43
81019	208 487.5	490.2	2.7	75781	1.07	3.15	9.00	0.22	C.01	4.17	29.96	5.04	0.24
81019	2E8 490.2	492.8	2.6	75782	1.18	1.98	12.80	0.28	C.02	4.03	27.90	5.64	0.22
81019	2C8 492.8	493.4	2.6	75783	0.13	0.72	5.30	0.22	C.03	4.07	30.57	5.72	0.20
81019	2C8 493.4	498.0	2.6	75784	0.78	1.22	15.90	0.33	C.03	4.01	29.59	4.86	0.18

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DDH	EAST FROM	NORTH TO	ELEV INT	SAMPLE	FROM PD	AZIMUTH ZN	ZENITH AG/AA	CL	EAO	SG	PY	PO	MN
81019	200 498.0	500.7	2.7	75785	2.25	3.60	14.00	0.22	0.01	3.85	24.47	4.34	0.32
81019	200 500.7	503.4	2.7	75786	2.24	5.54	14.60	0.12	0.10	3.69	22.19	2.06	0.04
81019	200 503.4	506.1	2.7	75787	0.30	3.10	18.40	0.18	0.05	3.51	21.11	2.56	0.13
81019	200 506.1	508.8	2.7	75788	0.37	0.75	8.70	0.25	0.02	3.81	28.08	2.38	0.13
81019	200 508.8	511.5	2.7	75789	0.03	0.76	7.50	0.19	0.03	3.74	27.53	1.71	0.09
81019	203 511.5	513.8	2.1	75790	0.08	0.32	2.80	0.20	0.05	3.66	27.28	1.02	0.02
81019	203 513.8	515.8	2.2	75791	0.15	0.66	10.90	0.38	0.04	3.71	26.80	1.77	0.06
81019	203 515.8	518.0	2.2	75792	0.94	1.96	12.40	0.51	0.02	3.20	33.54	1.54	0.05
81019	203 518.0	520.2	2.2	75793	0.16	1.29	2.20	0.29	0.01	4.24	34.73	1.96	0.04
81019	203 520.2	522.3	2.1	75794	0.66	1.01	10.90	0.36	0.02	3.92	30.39	1.90	0.05
81019	203 522.3	524.5	2.2	75795	0.35	0.84	8.70	0.48	0.04	4.13	34.85	1.02	0.01
81019	203 524.5	526.5	2.1	75796	0.23	0.10	9.30	0.24	0.04	4.05	33.74	0.98	0.01
81019	203 526.5	528.7	2.1	75797	1.22	0.93	9.00	0.18	0.02	4.06	31.84	2.34	0.06
81019	203 528.7	530.8	2.1	75798	0.47	1.18	4.00	0.16	0.02	4.25	34.91	2.34	0.06
81019	204 530.8	533.1	2.3	75799	3.19	8.13	10.30	0.09	0.07	3.74	22.17	2.45	0.03
81019	204 533.1	535.4	2.3	75800	5.00	10.20	12.10	0.08	0.04	3.82	21.05	2.57	0.03
81019	200 535.4	537.5	2.1	75801	2.04	5.55	15.90	0.05	0.11	3.58	20.96	1.66	0.03
81019	204 537.5	540.7	3.2	75802	4.98	12.80	33.90	0.12	0.10	3.51	11.63	4.68	0.05
81019	207 540.7	543.5	3.1	75803	1.78	2.55	15.90	0.09	0.16	3.12	9.53	5.22	0.04
81019	204 543.5	546.9	3.1	75804	1.23	4.01	19.00	0.10	0.24	2.93	4.55	4.00	0.05
81019	204 546.9	550.0	3.1	75805	1.72	4.42	24.30	0.11	0.34	2.97	3.56	3.65	0.05
81019	203 550.0	553.1	3.1	75806	1.44	1.50	22.70	0.07	2.03	2.82	2.00	1.91	0.01
81019	203 553.1	556.2	3.1	75807	1.22	1.81	19.00	0.05	0.46	2.76	1.34	1.32	0.01
81019	203 556.2	559.2	3.0	75808	1.51	2.53	16.50	0.04	0.47	2.78	1.22	1.54	0.01
81019	203 559.2	562.2	3.0	75809	1.05	2.20	23.60	0.04	0.47	2.74	1.16	0.95	0.01
81019	200 562.2	565.9	3.7	75810	1.29	2.49	19.90	0.07	0.40	2.73	1.96	1.05	0.01
81019	204 565.9	568.9	3.0	75811	1.08	3.47	20.20	0.14	0.31	2.90	4.25	2.81	0.03
81019	201 568.9	571.9	3.0	75812	1.05	2.74	14.90	0.05	0.50	2.76	1.34	1.33	0.02
81019	201 571.9	574.8	2.9	75813	0.46	0.66	8.70	0.04	0.38	2.80	2.76	2.37	0.09
81019	201 574.8	577.7	2.9	75814	0.55	1.38	11.20	0.11	0.40	2.78	2.57	2.08	0.02
81019	577.7	601.0	23.3	75815	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
81019	601.0	624.0	23.0	75816	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-

200

203

20F

204

201

Assay Results - DDH's 456-75-15 and 456-75-18

DDH 456-75-15

Sample	Interval	Footage	③ Cu	① Pb	② Zn	Pb+Zn	Au Oz/Ton	4 Ag Oz/Ton
1425	710.0 - 716.5	6.5	0.10	0.05	0.02	0.07	0.005	0.04
1426	716.5 - 722.5	2AO 6.0	0.07	0.43	1.28	1.71	"	0.96 2AO
1427	722.5 - 729.5	2FH 7.0	0.06	4.88	8.00	12.88	"	1.40
1428	729.5 - 731.0	2H4 1.5	0.34	6.11	9.46	15.57	"	2.68 2FH
1429	731.0 - 736.5	2ELH 5.5	0.19	5.10	7.06	12.16	"	1.60
1430	736.5 - 742.5	2FH 6.0	0.19	4.58	8.20	12.78	"	1.64
1431	742.5 - 747.0	2AH 4.5	0.09	1.53	3.48	5.01	"	1.64
1432	747.0 - 752.0	2AO 5.0	0.05	1.28	2.52	3.80	"	0.72
1433	752.0 - 757.0	2AO 5.0	0.05	1.48	2.46	3.94	"	1.00 2AO
1434	757.0 - 762.0	2AO 5.0	0.04	0.75	2.34	3.09	Trace	0.56
1435	762.0 - 767.0	2AH 5.0	0.06	1.28	2.76	4.04	0.005	0.76
1436	767.0 - 773.0	104 6.0	0.04	0.28	0.40	0.68	Trace	0.16

DDH 456-75-15 - Weighted Averages

722.5 - 742.5	20.0	0.16	4.94	7.89	12.83	0.005	1.62
722.5 - 747.0	24.5	0.14	4.32	7.08	11.40	0.005	1.63
747.0 - 767.0	20.0	0.05	1.20	2.52	3.72	0.005	0.76
722.5 - 767.0	44.5	0.10	2.92	5.03	7.95	0.005	1.24

DDH 456-75-18

4244	720.0 - 724.5	4.5	0.22	5.03	8.14	13.17	0.005	2.48
4245	724.5 - 729.5	5.0	0.07	4.20	0.19	4.39	NA	7.69
4246	729.5 - 734.0	4.5	0.09	0.69	1.92	2.61	NA	0.88
4247	734.0 - 739.0	5.0	0.10	1.97	3.36	5.33	NA	1.38
4248	739.0 - 743.0	4.0	0.29	4.95	7.61	12.56	0.005	2.92
4249	743.0 - 748.0	5.0	0.08	1.65	3.42	5.07	NA	0.83
4250	748.0 - 753.0	5.0	0.05	0.03	0.02	0.05	NA	0.01
4501	753.0 - 758.0	5.0	0.03	Tr.	0.01	0.01	NA	0.01
4502	758.0 - 762.5	4.5	0.06	0.49	0.01	0.50	NA	0.79
4503	762.5 - 766.5	4.0	0.09	0.09	0.01	0.10	NA	0.06
4504	766.5 - 771.5	5.0	0.42	5.25	6.44	11.69	0.005	3.91

NA = Not Assayed

NEEDS INPUT INTO
FIELD DATA BASE

1.100
SEC 130

27SEP82 ANVIL

UPDATE ANVIL DATA

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DDH	EAST FROM	NORTH TO	ELEV INT	SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN
74020	15251.2	7590.8	4004.4										
74020					0.00	37.00	178.90						
74020					100.00	37.00	178.30						
74020					200.00	37.00	177.10						
74020					300.00	37.00	176.00						
74020					400.00	37.00	174.90						
74020	0.0	100.0	100.0	72596	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
74020	100.0	200.0	100.0	72597	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
74020	200.0	219.0	19.0	72598	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
74020	200	219.0	224.0	72599	0.50	0.44	10.20	0.42	0.11	3.45	24.20	2.50	0.04
74020	200	224.0	229.0	72600	0.46	2.95	7.90	0.10	0.12	3.49	24.20	2.50	0.04
74020	200	229.0	234.0	72601	0.66	2.24	13.30	0.33	0.12	4.29	24.20	2.50	0.04
74020	203	234.0	239.0	72602	0.28	0.74	6.50	0.02	0.03	4.94	22.10	3.30	0.16
74020	204	239.0	244.0	72603	5.70	6.79	81.00	0.17	0.36	4.37	22.10	3.30	0.16
74020	206	244.0	249.0	72604	2.30	2.56	37.90	0.10	2.25	3.19	22.10	3.30	0.16
74020	206	249.0	254.0	72605	3.39	3.39	67.60	0.04	6.07	3.17	22.10	3.30	0.16
74020	204	254.0	259.0	72606	3.43	4.76	52.30	0.23	0.31	4.17	21.40	21.60	0.14
74020	204	259.0	264.0	72607	2.20	3.51	29.60	0.40	0.03	4.50	21.40	21.60	0.14
74020	204	264.0	269.0	72608	3.43	5.24	41.00	0.33	0.02	4.54	21.40	21.60	0.14
74020	204	269.0	274.0	72609	2.35	4.14	27.00	0.20	0.10	4.74	21.40	21.60	0.14
74020	204	274.0	279.0	72610	3.14	4.90	19.90	0.45	0.12	4.64	34.00	6.60	0.05
74020	204	279.0	284.0	72611	3.02	5.44	16.50	0.07	0.04	4.98	34.00	6.60	0.05
74020	204	284.0	289.0	72612	3.80	5.24	20.20	0.03	0.03	4.88	34.00	6.60	0.05
74020	204	289.0	294.0	72613	2.30	4.00	15.60	0.04	0.08	4.78	34.00	6.60	0.05
74020	204	294.0	299.0	72614	1.80	3.49	33.90	0.14	0.42	3.13	34.00	6.60	0.05
74020	299.0	300.0	1.0	72615	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
74020	300.0	400.0	100.0	72616	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
74020	400.0	427.0	27.0	72617	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-

ZCO

ZED

ZH4

ZEF

DDH	EAST FROM	NORTH TO	ELEV INT	SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN
81012	15416.8	7822.6	4014.7										
81012					0.00	0.00	180.00						
81012					238.00	37.00	178.00						
81012					428.00	37.00	176.00						
81012	0.0	206.3	206.3	75461	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
81012	ZC7 206.3	208.0	1.7	75462	0.17	0.18	7.80	0.20	0.10	3.12	12.68	6.27	0.04
81012	ZC7 208.0	213.2	5.2	75463	0.37	0.62	10.00	0.28	2.27	3.18	11.54	7.65	0.05
81012	ZFO 213.2	214.9	1.7	75464	5.60	8.38	52.30	0.04	2.34	4.30	26.95	2.81	0.05
81012	1F4* 214.9	218.0	3.1	75465	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
81012	ZF7 218.0	219.6	1.6	75466	8.32	7.81	118.50	0.12	19.50	4.32	11.21	7.96	0.37
81012	ZEF 219.6	221.2	1.6	75467	8.73	8.38	126.00	0.11	3.91	3.96	17.58	5.41	0.26
81012	- 221.2	238.0	16.8	75468	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
81012	- 238.0	262.0	24.0	75469	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
81012	ZH4 262.0	264.6	2.6	75470	4.20	6.25	50.10	0.28	0.20	4.11	20.98	13.40	0.19
81012	ZE4 264.6	267.0	2.4	75471	6.22	9.28	80.90	0.27	0.02	4.29	19.46	15.10	0.18
81012	ZE4 267.0	277.0	10.0	75472	5.50	8.47	73.70	0.24	0.01	4.32	21.69	14.30	0.13
81012	ZF4 277.0	278.0	1.0	75473	7.86	13.70	81.50	0.08	0.01	4.67	27.19	3.54	0.04
81012	ZE4 278.0	282.0	4.0	75474	2.50	4.53	35.50	0.29	0.01	4.45	29.93	9.49	0.14
81012	ZE4 282.0	287.0	5.0	75475	2.71	5.15	37.30	0.34	0.01	4.35	25.11	14.10	0.14
81012	ZD0 287.0	292.0	5.0	75476	2.15	4.22	32.00	0.10	0.16	3.23	10.32	6.58	0.07
81012	ZD0 292.0	299.8	7.8	75477	2.32	3.54	34.50	0.21	0.07	3.52	16.15	8.49	0.08
81012	ZEF 299.8	301.1	1.3	75478	0.57	1.86	17.10	0.22	0.06	3.71	23.09	9.29	0.06
81012	ZA4 301.1	303.9	2.8	75479	1.96	4.67	34.20	0.11	0.17	3.24	10.09	7.80	0.14
81012	ZH1 303.9	309.5	5.6	75480	1.75	6.28	27.70	0.26	0.06	3.57	16.98	7.12	0.07
81012	ZF4 309.5	314.0	4.5	75481	5.34	8.67	42.90	0.16	0.02	4.58	29.67	4.15	0.19
81012	ZE1 314.0	318.0	4.0	75482	1.30	2.32	19.30	0.18	0.02	3.91	27.36	4.53	0.16
81012	ZE1 318.0	322.0	4.0	75483	0.83	2.36	12.10	0.14	0.01	4.00	28.98	4.82	0.18
81012	ZE4 322.0	325.0	3.0	75484	2.13	2.69	16.80	0.17	0.06	3.94	25.53	5.35	0.15
81012	ZD4 325.0	328.0	3.0	75485	2.70	7.93	23.60	0.11	0.23	2.98	3.50	3.21	0.03
81012	ZA4 328.0	332.5	4.5	75486	1.11	4.49	27.40	0.07	0.24	2.96	5.49	3.90	0.01
81012	ZC0 332.5	337.0	4.5	75487	0.94	2.82	23.30	0.09	0.21	2.94	5.59	4.39	0.03
81012	ZD0 337.0	342.0	5.0	75488	2.79	5.16	27.70	0.05	0.04	2.96	4.18	3.42	0.02
81012	ZD0 342.0	347.0	5.0	75489	2.45	3.94	25.20	0.04	0.20	2.92	3.73	3.14	0.02
81012	ZC0 347.0	350.0	3.0	75490	1.59	1.97	16.20	0.07	0.21	2.90	4.59	3.84	0.03
81012	ZD4 350.0	354.9	4.9	75491	5.97	4.19	67.50	0.06	0.14	3.10	5.61	4.45	0.03
81012	ZD4 354.9	360.7	5.8	75492	7.90	6.47	65.30	0.06	0.18	3.23	5.45	5.49	0.08
81012	ZD4 360.7	362.3	1.6	75493	5.11	13.40	54.10	0.13	0.13	3.39	7.10	6.50	0.04
81012	ZA4 362.3	366.7	4.4	75494	1.90	4.94	21.80	0.04	0.24	2.93	3.97	3.16	0.01
81012	ZD0 366.7	370.0	3.3	75495	3.02	5.78	31.40	0.03	0.10	2.98	3.33	5.29	0.04
81012	ZD7 370.0	374.0	4.0	75496	2.52	4.95	29.50	0.06	0.22	3.08	6.53	6.04	0.05
81012	ZD7 374.0	379.5	5.5	75497	3.43	4.84	39.80	0.05	0.09	3.02	5.32	4.36	0.03
81012	ZE4 379.5	385.0	5.5	75498	6.74	14.00	79.90	0.18	0.04	3.92	17.00	6.68	0.04
81012	ZA4 385.0	390.0	5.0	75499	2.05	8.31	19.30	0.01	0.24	3.02	5.73	2.37	0.02
81012	ZA4 390.0	394.0	4.0	75500	2.54	4.60	19.60	0.02	0.18	2.91	4.37	1.68	0.02
81012	ZA4 394.0	396.4	2.4	75501	2.27	5.14	20.20	0.06	0.23	2.91	11.38	3.10	0.02
81012	ZD4 396.4	400.0	3.6	75502	5.67	11.90	35.50	0.09	0.08	3.38	0.00	6.40	0.03
81012	ZA4 400.0	405.0	5.0	75503	2.49	5.05	22.10	0.02	0.25	2.84	2.88	2.65	0.02
81012	ZA4 405.0	410.0	5.0	75504	1.70	4.98	23.60	0.10	0.08	3.19	10.52	6.36	0.03
81012	ZA4 410.0	415.0	5.0	75505	1.48	3.83	21.80	0.10	0.06	3.27	13.84	5.99	0.03
81012	ZA0 415.0	420.0	5.0	75506	1.34	1.99	18.40	0.12	0.14	2.98	7.78	4.11	0.02
81012	ZAD 420.0	424.1	4.1	75507	0.82	1.23	15.60	0.09	0.18	2.99	5.76	3.04	0.01

ZE/IF

ZE4 (F4)

ZD0

ZHF

ZE1

ZD0 (ZA4)

ZD4

ZD0/7

ZA4

27SEP82 ANVIL

UPDATE ANVIL DATA

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2 AC

DDH	EAST FROM	NORTH TO	ELEV INT	SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN
81012	200 424.1	428.2	4.1	75508	0.41	2.78	9.30	0.17	0.09	3.07	8.01	7.22	0.06
81012	— 428.2	444.9	16.7	75509	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
81012	002 444.9	447.0	2.1	75510	29.90	3.47	344.60	0.10	0.08	3.73	3.01	3.71	0.05
81012	207 447.0	452.4	5.4	75511	3.89	4.68	41.10	0.39	0.09	3.27	12.03	4.57	0.02
81012	— 452.4	488.0	35.6	75512	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-

2 DQ

GDH	EAST FROM	NORTH TO	ELEV INT	FRGM SAMPLE	FRGM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN
77007	15635.9	3060.0	4101.6										
77007					0.00	0.00	180.00						
77007					200.00	0.00	179.00						
77007					400.00	0.00	178.00						
77007					600.00	0.00	179.00						
77007	0.0	200.0	200.0	74029	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
77007	200.0	368.4	168.4	74030	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
77007	2FB 208.4	389.7	1.3	74031	4.95	3.24	100.00	0.12	5.07	4.26	20.60	4.90	0.20
77007	2EB 369.7	375.0	5.3	74032	1.85	2.15	28.00	0.20	0.18	4.95	27.90	12.60	0.62
77007	2EO 375.0	320.0	5.0	74033	1.22	1.06	17.20	0.17	0.11	4.13	28.80	5.00	0.16
77007	2EI 380.0	385.0	5.0	74034	1.07	1.03	11.40	0.02	0.07	4.48	36.00	2.00	0.04
77007	2C3 385.0	390.0	5.0	74035	0.51	0.42	8.60	0.01	0.08	4.07	30.60	1.70	0.03
77007	2C3 390.0	395.0	5.0	74036	0.46	0.31	9.30	0.01	0.08	3.44	20.60	1.40	0.01
77007	2EI 395.0	400.0	5.0	74037	0.47	0.44	7.60	0.01	0.08	3.17	32.90	1.90	0.02
77007	2C3 400.0	407.5	7.5	74038	0.18	0.23	6.30	0.04	0.08	3.67	27.80	1.10	0.01
77007	000 407.5	412.0	4.5	74039	0.66	0.12	48.00	0.21	0.03	3.18	12.90	1.30	0.01
77007	2C3 412.0	413.0	3.6	74040	1.22	1.57	11.70	0.03	0.11	3.97	30.80	1.10	0.01
77007	2FA 413.6	419.5	3.9	74041	6.60	10.00	63.40	0.13	0.20	4.65	31.30	2.90	0.06
77007	2FA 419.5	423.0	5.5	74042	3.20	5.20	27.00	0.12	0.23	4.08	27.60	2.10	0.03
77007	2EI 425.0	430.0	5.0	74043	0.88	1.04	11.40	0.13	0.20	3.89	32.20	1.30	0.01
77007	2C3 430.0	434.0	4.0	74044	0.96	1.30	9.70	0.10	0.21	3.98	30.10	1.60	0.02
77007	2FA 434.0	439.0	5.0	74045	3.45	2.17	29.40	0.44	0.07	3.70	27.30	1.50	0.01
77007	2FA 439.0	443.4	4.4	74046	3.62	5.22	25.10	0.11	0.08	4.31	31.50	1.20	0.01
77007	2FB 443.4	447.0	3.6	74047	10.05	13.20	67.60	0.03	0.06	4.78	28.50	1.80	0.03
77007	204 447.0	452.0	5.0	74048	4.08	7.56	25.30	0.17	0.15	3.53	17.00	3.70	0.23
77007	20E 452.0	457.2	5.2	74049	2.20	4.20	14.60	0.14	0.11	3.75	22.90	2.40	0.07
77007	20E 457.2	458.7	1.5	74050	6.75	13.40	32.10	0.07	0.11	4.20	23.00	4.70	0.21
77007	208 458.7	462.7	4.0	74051	7.25	8.95	41.60	0.31	0.12	4.05	19.20	6.50	0.50
77007	208 462.7	466.0	3.3	74052	2.68	4.40	20.20	0.53	0.15	4.10	26.60	4.00	0.25
77007	2EI 466.0	471.0	5.0	74053	0.41	0.74	14.50	0.40	0.03	4.13	32.70	2.60	0.05
77007	2FI 471.0	477.3	6.3	74054	0.50	0.67	7.00	0.38	0.04	3.98	32.30	2.00	0.03
77007	2EI 477.3	482.0	4.7	74055	0.99	1.60	7.80	0.39	0.08	4.17	29.30	6.30	0.11
77007	2FR 482.0	487.0	5.0	74056	1.50	1.88	12.10	0.29	0.10	4.12	30.50	7.50	0.24
77007	2FR 487.0	492.4	5.4	74057	0.47	1.78	5.00	0.29	0.11	4.63	33.20	7.10	0.20
77007	10EF 492.4	495.0	4.2	74058	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
77007	203 495.0	502.2	5.6	74059	1.95	4.48	12.30	0.13	0.11	3.71	18.50	2.60	0.05
77007	2C3 502.2	506.0	3.8	74060	0.10	1.18	3.40	0.23	0.07	4.37	29.00	5.10	0.18
77007	2C3 506.0	510.0	4.0	74061	0.05	0.89	3.90	0.31	0.07	4.38	29.90	2.70	0.10
77007	2C3 510.0	515.0	5.0	74062	0.60	1.20	6.80	0.68	0.10	4.33	29.00	3.30	0.09
77007	2C3 515.0	518.0	3.0	74063	0.82	1.89	5.40	0.14	0.12	4.28	28.30	4.30	0.12
77007	2C3 518.0	522.2	4.2	74064	1.64	2.27	7.30	0.22	0.12	4.42	28.30	4.10	0.12
77007	2C3 522.2	527.2	5.0	74065	0.06	1.04	5.10	0.50	0.04	4.44	32.90	1.80	0.03
77007	2C3 527.2	531.5	4.3	74066	1.45	2.90	5.80	0.20	0.06	4.45	29.00	4.30	0.12
77007	204 531.5	537.3	5.8	74067	3.11	7.40	10.00	0.12	0.06	3.91	21.90	3.70	0.04
77007	200 537.3	542.0	4.7	74068	2.09	4.60	23.40	0.10	0.27	3.22	4.80	4.60	0.06
77007	2B0 542.0	551.0	3.0	74069	0.98	2.18	13.10	0.04	0.27	2.72	2.30	2.50	0.04
77007	2B0 551.0	556.0	5.0	74070	0.94	2.01	11.00	0.04	0.64	2.84	3.10	1.30	0.01
77007	2B0 556.0	561.0	5.0	74071	1.12	2.23	12.30	0.04	0.58	2.82	2.30	1.30	0.01
77007	2B0 561.0	566.0	5.0	74072	0.89	2.28	13.00	0.06	0.49	2.50	1.40	1.60	0.01
77007	2B0 566.0	571.0	5.0	74073	0.68	2.03	12.40	0.11	0.37	2.79	2.00	3.00	0.01
77007	2B0 571.0	577.0	6.0	74074	1.34	3.20	26.80	0.08	0.32	2.71	1.20	2.70	0.02

2C3

200

27SEP82 ANVIL

UPDATE ANVIL DATA

PAGE:161

DDH	EAST FROM	NORTH TO	ELEV INT	SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN
77007	280 577.0	582.2	5.2	74075	0.67	2.20	9.80	0.09	0.61	2.86	2.90	2.90	0.04
77007	104 582.2	584.3	2.1	74076	0.19	0.23	2.80	0.05	0.41	2.81	3.00	3.00	0.13
77007	104 584.3	587.0	2.7	74077	0.04	0.07	1.10	0.02	0.32	2.82	1.30	3.40	0.12
77007	280 587.0	590.8	3.8	74078	0.01	0.05	1.20	0.01	0.28	2.40	1.60	3.00	0.17
77007	280 590.8	594.8	4.0	74079	0.02	0.10	2.60	0.03	0.27	2.72	1.80	2.50	0.10
77007	104 594.8	598.0	3.2	74080	0.02	0.11	3.90	0.05	0.30	2.73	1.20	2.30	0.07
77007	104 598.0	600.0	2.0	74081	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
77007	104 600.0	604.0	4.0	74082	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-

DDH	EAST FROM	NORTH TO	ELEV INT	SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	FY	PO	MN
74010	15456.5	7898.6	4017.3										
74010					0.00	37.00	178.90						
74010					100.00	37.00	178.30						
74010					200.00	37.00	177.10						
74010					300.00	37.00	176.00						
74010					400.00	37.00	174.90						
74010					500.00	37.00	173.70						
74010	C.0	100.0	100.0	72374	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	C.50-	0.50-	0.50-
74010	100.0	200.0	100.0	72375	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-
74010	200.0	227.7	27.7	72376	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-
74010	227.7	230.0	2.3	72377	2.33	3.78	34.10	0.10	C.64	3.38	8.10	3.30	0.06
74010	230.0	234.8	4.8	72378	0.22	0.20	2.70	0.03	4.80	2.85	8.10	3.30	0.06
74010	234.8	278.0	41.2	72379	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	C.50-	0.50-
74010	278.0	281.0	5.0	72380	0.66	0.48	19.50	0.39	C.37	3.99	18.40	6.80	0.18
74010	281.0	296.0	5.0	72381	5.43	9.33	62.70	0.06	33.59	4.78	18.40	6.80	0.18
74010	296.0	296.0	10.0	72382	3.20	6.23	44.80	0.26	18.38	4.52	19.70	12.50	0.10
74010	296.0	301.0	5.0	72383	4.89	5.51	84.70	0.48	C.26	4.41	19.70	12.50	0.10
74010	301.0	306.0	5.0	72384	4.20	3.73	56.90	0.51	1.05	4.16	19.70	12.50	0.10
74010	306.0	311.0	5.0	72385	2.20	1.71	40.10	0.47	C.18	3.90	29.50	8.00	0.20
74010	311.0	316.0	5.0	72386	1.14	2.29	19.90	0.14	C.10	4.72	29.50	8.00	0.20
74010	316.0	321.0	5.0	72387	0.47	0.83	6.50	0.27	C.11	3.87	29.50	8.00	0.20
74010	321.0	326.0	5.0	72388	1.02	0.62	20.50	0.34	0.02	4.52	29.50	8.00	0.20
74010	326.0	331.0	5.0	72389	1.53	0.48	19.80	0.30	C.08	4.27	27.20	7.80	0.14
74010	331.0	336.0	5.0	72390	1.93	2.70	25.60	0.26	C.04	3.91	27.20	7.80	0.14
74010	336.0	341.0	5.0	72391	3.28	4.98	45.90	0.21	C.02	4.12	27.20	7.80	0.14
74010	341.0	346.0	5.0	72392	1.31	4.76	16.50	0.24	C.04	4.18	27.20	7.80	0.14
74010	346.0	351.0	5.0	72393	3.63	6.20	31.70	0.19	C.02	4.11	30.10	5.50	0.21
74010	351.0	356.0	5.0	72394	1.83	1.19	24.40	0.37	C.03	4.57	30.10	5.50	0.21
74010	356.0	361.0	5.0	72395	1.83	3.19	18.00	0.25	C.03	3.99	30.10	5.50	0.21
74010	361.0	366.0	5.0	72396	3.18	5.54	21.40	0.32	C.02	4.16	30.10	5.50	0.21
74010	366.0	371.0	5.0	72397	3.04	2.75	16.10	0.27	C.03	4.39	30.10	4.50	0.16
74010	371.0	376.0	5.0	72398	4.34	4.55	30.40	0.15	C.02	4.62	30.10	4.50	0.16
74010	376.0	381.0	5.0	72399	1.10	1.50	11.50	0.31	C.02	3.78	30.10	4.50	0.16
74010	381.0	386.0	5.0	72400	1.10	2.17	12.40	0.23	C.02	3.86	30.10	4.50	0.16
74010	386.0	391.0	5.0	72401	3.87	12.75	14.20	0.06	C.04	4.06	22.50	3.20	0.04
74010	391.0	396.0	5.0	72402	4.09	10.43	14.60	0.06	C.11	3.81	22.50	3.20	0.04
74010	396.0	401.0	5.0	72403	2.61	7.54	16.60	0.04	0.13	3.47	22.50	3.20	0.04
74010	401.0	406.0	5.0	72404	3.06	6.24	19.80	0.11	C.05	4.34	22.50	3.20	0.04
74010	406.0	411.0	5.0	72405	2.68	8.45	16.30	0.02	C.08	3.87	22.00	3.20	0.06
74010	411.0	416.0	5.0	72406	5.25	9.75	28.00	0.03	C.04	4.53	22.00	3.20	0.06
74010	416.0	421.0	5.0	72407	3.42	6.74	19.30	0.04	C.08	4.05	22.00	3.20	0.06
74010	421.0	426.0	5.0	72408	0.20	0.48	4.90	0.04	C.35	2.75	22.00	3.20	0.06
74010	426.0	431.0	5.0	72409	0.23	0.43	8.90	0.05	0.17	3.04	15.10	5.10	0.04
74010	431.0	436.0	5.0	72410	1.63	0.81	20.90	0.14	C.12	3.32	15.10	5.10	0.04
74010	436.0	441.0	5.0	72411	1.97	5.14	14.30	0.06	C.12	3.51	15.10	5.10	0.04
74010	441.0	446.0	5.0	72412	3.59	10.27	21.10	0.25	C.10	3.18	15.10	5.10	0.04
74010	446.0	451.0	5.0	72413	0.50	1.56	9.20	0.15	C.24	2.75	6.90	5.10	0.05
74010	451.0	456.0	5.0	72414	0.28	1.88	12.80	0.19	C.18	3.13	6.90	5.10	0.05
74010	456.0	500.0	44.0	72415	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-
74010	500.0	500.0	8.0	72416	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-

2Bc
2EG
2EH
2EI
2EF
2CE
2EF
2CO
2DO
2AO

DGH F	EAST FROM	NORTH TO	ELEV INT	SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN
66805	15206.0	7536.0	4014.0										
66805					0.00	37.00	178.90						
66805					100.00	37.00	178.30						
66805					200.00	37.00	177.10						
66805					300.00	37.00	176.00						
66805	0.0	100.0	100.0	71030	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
66805	100.0	200.0	100.0	71031	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
66805	200.0	240.0	40.0	71032	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
66805	240.0	245.0	5.0	71033	0.00	0.01	5.50	0.16	0.33	3.02	18.40	5.40	0.09
66805	245.0	250.0	5.0	71034	0.38	1.91	15.30	0.10	0.38	3.15	18.40	5.40	0.09
66805	250.0	255.0	5.0	71035	0.81	1.20	13.60	0.00	0.94	3.02	18.40	5.40	0.09
66805	255.0	260.0	5.0	71036	2.25	4.18	32.20	0.24	0.35	3.38	18.40	5.40	0.09
66805	260.0	265.0	5.0	71037	1.30	1.92	23.20	0.61	0.05	3.59	18.40	5.40	0.09
66805	265.0	270.0	5.0	71038	2.01	1.36	25.30	0.20	0.06	4.72	36.00	5.50	0.15
66805	270.0	275.0	5.0	71039	1.72	3.03	20.70	0.07	0.03	4.76	36.00	5.50	0.15
66805	275.0	280.0	5.0	71040	2.25	3.60	21.20	0.05	0.02	4.67	36.00	5.50	0.15
66805	280.0	285.0	5.0	71041	2.77	5.18	25.30	0.00	0.02	4.78	36.00	5.50	0.15
66805	285.0	290.0	5.0	71042	2.27	4.73	31.50	0.39	0.14	4.10	14.00	30.50	0.05
66805	290.0	295.0	5.0	71043	2.01	3.62	37.60	0.73	0.07	4.08	14.00	30.50	0.05
66805	295.0	300.0	5.0	71044	0.97	2.41	34.10	0.57	0.05	3.90	14.00	30.50	0.05
66805	300.0	305.0	5.0	71045	1.43	2.55	47.30	0.49	0.06	3.92	14.00	30.50	0.05
66805	305.0	310.0	5.0	71046	0.41	2.35	13.00	0.16	0.27	2.90	7.90	7.70	0.11
66805	310.0	315.0	5.0	71047	1.82	4.48	30.60	0.13	0.20	2.88	7.90	7.70	0.11
66805	315.0	320.0	5.0	71048	7.86	12.25	116.80	0.24	0.18	3.34	7.90	7.70	0.11
66805	320.0	325.0	5.0	71049	2.14	4.27	70.10	0.07	0.49	3.05	7.90	7.70	0.11
66805	325.0	330.0	5.0	71050	0.83	1.50	17.50	0.02	0.88	2.61	1.30	2.60	0.03
66805	330.0	335.0	5.0	71051	0.87	1.23	18.50	0.03	0.62	2.69	1.30	2.60	0.03
66805	335.0	340.0	5.0	71052	0.54	1.54	11.40	0.01	0.77	2.54	1.30	2.60	0.03
66805	340.0	345.0	5.0	71053	0.78	1.82	22.20	0.03	0.35	2.69	1.30	2.60	0.03

208

2E8

2H0

2D0

2A0

DDH: FA82F15 UTM-N: 7087.1 UTM-E: 14693.1 UTM-ELEV: 4025.6 TOTAL DEPTH: 740.0 SECTION NOS:

FARO
SEC 130

*PB+ZN INFERRED WASTE BAND < 0.000

DDH	---DEPTHS---		SAMPLE INT. REC. NO.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	ASSAYS					BAO %	HG %	MN %	AS %	S.G. W.R.
	FROM	TO										PO %	PY %	TOT FE							
FA82F15	590.3	595.5	82274	5.2	5.0	2LHA*	3.39	.51	.45	.52	25.40	10	11	21				.03			
FA82F15	595.5	598.4	82275	2.9	2.8	2D0	3.28	.13	2.39	7.46	29.10	2	11	13				.05	ZAO		
FA82F15	598.4	601.2	82276	2.8	2.8	2A1	2.28	.09	2.03	5.78	31.90	1	7	8				.01			
FA82F15	601.2	605.2	82277	4.0	3.8	2FE	4.81	.16	4.34	4.86	66.90	5	27	32				.19			
FA82F15	605.2	609.3	82278	4.1	4.1	2FE	3.16	.11	4.08	5.27	71.00	5	26	31				.14	2FG		
FA82F15	609.3	610.2	82279	.9	.9	2H2	4.22	.54	4.99	6.26	107.00	19	10	29				.35			
FA82F15	610.2	615.4	82280	5.2	5.2	2A0	2.22	.09	2.18	4.85	34.60	6	1	7				.05			
FA82F15	615.4	620.6	82281	5.2	5.2	2A0	3.00	.12	1.85	3.62	35.30	4	3	8				.03	2A4		
FA82F15	620.6	625.7	82282	5.1	4.7	2A0	2.93	.11	.94	1.78	3.90	4	4	8				.03			
FA82F15	625.7	630.8	82283	5.1	5.1	2A0 ⁴	2.28	.09	1.46	4.29	34.60	6	3	9				.04			
FA82F15	630.8	635.9	82284	5.1	4.8	2A0	2.86	.07	.91	1.84	21.90	4	2	7				.02			
FA82F15	635.9	641.0	82285	5.1	5.1	2A0	2.23	.07	.98	2.53	26.70	6	1	7				.03	ZAO		
FA82F15	641.0	646.1	82286	5.1	5.1	2A0 ⁴	2.99	.09	1.70	4.22	36.00	9	1	11				.04			
FA82F15	646.1	651.2	82287	5.1	5.1	2A0	2.15	.08	.50	.93	16.80	3	2	6				.05			
FA82F15	672.0	676.5	82288	4.5	4.5	2A1	2.25	.07	.88	1.86	15.40	5	4	9				.06			
FA82F15	676.5	681.0	82289	4.5	4.1	2A1	2.62	.18	2.71	6.50	59.00	10	13	23				.03	2A1		

WEIGHTED AVERAGE

FA82F15	590.3	651.2		60.9	59.7		2.88	.14	1.76	3.46	33.46	5	7	13				.05			
FA82F15	672.0	681.0		9.0	8.6		2.43	.12	1.79	4.18	37.20	8	8	16				.04			

CYPRUS ANVIL MINING CORPORATION
DIAMOND DRILL CORE LOG

Page 1 of 3
Date: Aug. 12/82

Hole Number: FABZF15

Reference Fabric Orientation Diagram:

Project: FARO PIT DRILLING

Location: ZONE 3

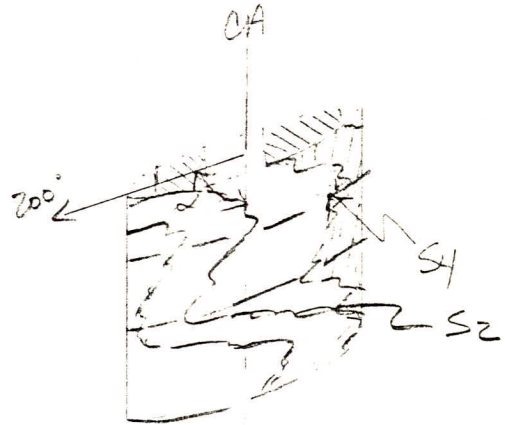
Claim: _____

MINE EXC
~~Terr. Plane~~
Co-ords.:

7,087.12 N

14,693.14 E

Grid
Co-ords: 130 / 13



All symmetry determinations looking

Collar
Elevation: 4025.55'

NW with S4 dipping

Total Depth: 740.0'

SW with dip azimuth 200.

Purpose: TO TEST WESTERN EXTENSION OF ORE

Reason hole Terminated: ENCOUNTERED ORE & FOOTWALL ID

Logged by: FR

Date(s) Logged: JULY 25 & AUG. 2/82

Drilling Contractor: ADD

Size	CORE From	To	Collar Cased and Capped:
<u>NW</u>	<u>0</u>	<u>14'</u>	<u>NO</u>
<u>NQ</u>	<u>14</u>	<u>740' (EOH)</u>	

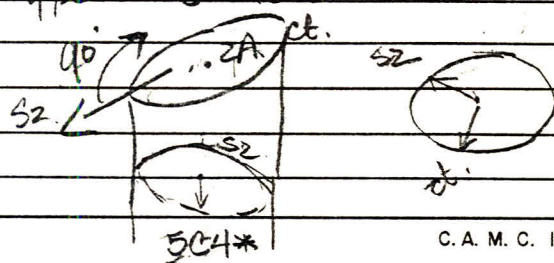
Hole Cemented: NO

Steel down hole: NO

Started: JULY 10/82 Completed: JULY 13/82

Code	From	To	Recov.	No.	Unit	Description					
	10	14	16	20	22	24	26	28	30	34	35
L	100	140		001							tuined
L	140	1900		002	3, D10						varying 3D types - 3D1 - un. 3D [5D looking] - 3D4
L	1900	1855		003	3, D167						w/ gradated cts, varying marble ct - mainly 3D6 (3D7) (3D5) predominantly biotite
L	1855	29102		004	3, D11						silicene; w/ gradated cts; mar c marble banding 211.0 - 234.5 where 3D4 → 3D6 ↓ 3D1 → 3D25
L	29102	2977		004	3, D8						
L	2977	3026		005	3, B01						?? 2977-300.6' blacked - silicene non-calc. banded phyll. 300.6-302.6' highly calc; chd. phyll.
L	3026	3192		006	3, D8						
L	3192	3368		007	3, D11						(3D5)
L	3368	41105		008	3, A0						70% variably carbonaceous DO } i tubanded 30% calc-sil;
L	41105	4369		009	1, D0						? n DU 3A? generally broken gray & biotite mat; 10% clustered gray seams highly fractured w/ calc. c fillings; c biotite ctrols little to no matrix except 429.5-430.3' where matrix comprises ~50% of core & consists of silicene material w/ upper & lower lts @ 15° to CA: upper 430.4-431 w/ cts @ ~ 45° to CA; biotite 431.6-432.0' w/ ~ ct CA: lt. brown, v. weakly calc. matrix; DQC 449.0-449.8'
L	4369	5206		010	1, D0						w/ euhedral altd/ and grains; 1/2" gray @ upper ct @ 50° to CA; local cts veins;
L	5206	5392		011	1, D2						
L	5392	5827		012	1, D0						varying gray (12); 1/2" gray @

Code	From	To	Recov.	No.	Unit	Description						
	10	14	16	20	22	24	26	28	30	34	35	
												@ 45° to CA;
												61.5', banded 61.5-61.8; also
												1/2" gauge @ 67.6' @ 40° to CA;
												1000 573.0 - 574.0';
L	58127	59103		0113	1	DD4						banded lower ct;
L	59103	59155		0114	2	AA17						sulphide breccia; general sequence
												ZL12
												↓
												ZH breccia w/ glc clasts
												↓
												ZAI phyll. w/ (no PbZn) w/ 200 interb
												↓
												ZC0 (ZC0) (ZC4)
L	59155	59184		0115	2	DD0						~ 77% PbZn; banded; banded @
												lower ct;
L	59184	161012		0116	2	AA1						~ 57% PbZn
L	16012	161093		0117	2	FE1						gradatival cts bet. ZFO & ZC2
												w/ PbZn grade the only difference
												bet. the 2, ~ 77% PbZn;
L	16093	161102		0118	2	H124						w/ coarse porph py; (ZF texture);
												clasts of ZCL (also ZH texture)
L	161102	161512		0119	2	AA0						locally phyllitic; w/ ZD phyll. interbands
												overall ~ 57% PbZn; phyllitic @ lower ct (10);
												504* made w/ minor fischerite -
												620.0 - 621.0'
												624.4 - 625.4'
												632.1 - 632.4'
												639.9 - 640.4'
												646.8 - 647.9'
												each of these is L ct. w/
												- steep. sulph. unit (ZC n ZD)
												- Pts. generally S2 except
												upper ct. @ 646.8'



Code	From		To		Recov.	No.	Unit	Description		
	10	14	16	20					22	24
L	1651	12	1659	0		020	1, DO	carbonaceous w/ D4 intub		
L	1659	0	1672	0		021	1, D4D	D4 w/ carb. D intub.; ops 660.0 - 662.4' gauge seams @ 668.8' & 670.9'		
L	1672	0	1681	0		022	2, A11	phyllite 2D5; @ TSI - 2D phyllite w/ carbon in down hole 2E box 674.0' - 674.7' w/ 2E matrix surrounding the clasts; 678 - 681.0' - 2E D, 2H intub. 679.5 - 680 - 2H 680 - 681 - 2E 20 (no grade) min. matrix 678 - 678.5'		
L	1681	0	1691	0		023	1, OQD			
L	1691	0	1695	1		024	1, DO	carb w/ minor py banding		
L	1695	1	1697	3		025	1, OQD			
L	1697	3	1709	2		026	1, DO	as with 24; banded 697.3 - 698.3'		
L	1709	2	1712	9		027	1, OQD			
L	1712	9	1740	0		028	1, DO	generally non-carbonaceous altus matrix & dec. toward ESI; local str veins; gauge 719.4 - 720.0' (dis broken) 726.3 - 726.9' (lower at 20' to CA)		
			EQH							

Structural Log

Code	From	To	Feature	S ₀				S ₁ /2				S ₂ /4				Description
				Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	
	10	14 16	20 22 24 26 28	32 34	38 40	44										
S			347	PSZ								65	21	0	P region	
S			525	PSZ								66	21	0		
S			770	PSZ								71	21	0		
S			971	PSZ								76	21	0		
S			1170	PSZ								75	21	0		
S			1346	PSZ								70	21	0		
S			1535	PSZ								67	21	0		
S			1759	PSZ								70	21	0		S2
S			1963	PSZ								71	21	0		
S			2043	PSZ								77	21	0		
S			2283	PSZ								65	21	0		
S			2448	PSZ								73	21	0		
S			2632	PSZ								67	21	0		
S			2847	PSZ								70	21	0		
S			3029	PSZ								71	21	0		
S			3220	PSZ								70	21	0		
S			3430	PSZ								68	21	0		
S			3595	PSZ								75	21	0		
S			3720	CSAZ				63	18	0	55	21	0	main 2 syn	S4	S2/S4 S4→S2
S			3909	PSZ								67	21	0		
S			4082	PSZ								69	21	0		
S			4324	PSZ								82	21	0		
S			4546	PSZ								70	21	0		S2
S			4790	PSZ								76	21	0		
S			5001	PSZ								75	21	0		
S			5203	PSZ								75	21	0		
S			5468	PSZ								54	21	0		
S			5524	CSAZ				35	18	0	73	21	0	main 2 syn	S4	S2/S4 S4→S2
S			5766	PSZ								67	21	0		
S			5941	PSZ								75	21	0		
S			6101	2											R region 60.2-61.2' m. sulph.	
S			6142	PSZ								57	21	0		S2
S			6336	PSZ								77	21	0		
S			6575	PSZ								75	21	0		
S			6784	PSZ								53	21	0		

Structural Log

Date: Nov 2/92 Logged By: R

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		
A				1679.5				P									R region 679.5 - 699.9' 1000 + ND sum
A				69.79				R									2 region 697.9 - 709.2'
S				7034	CS4					610	1130	716	2010				↓ S4
S				71092	CS4												↓ S4
A				7129													R region 709.2 - 712.9' 1000 P region (2) 712.9 - 740.0'
S				71215	PS2								742110				↓ S2
S				7330	CS4					73	1180	152	010				↓ S4
				EDH													

DDH FABZFLS Cyprus Anvil Mining Corp

ASSAY LOG (SAMPLER'S COPY)

Date July 25 02

Logged by AK

Sampled by CC

CODE	FROM		TO		SAMPLE	INTR.	REC (m)		UNIT	DESCRIPTION		
	10	14	16	20			22	26			28	30
P	15910	3	5915	5	82274	52	50	2	AA17	sulph. byla-2L, 2H, 2A1, 2C		
P	15915	5	5918	4	82275	29	128	2	DD1			
P	5918	4	1601	1	282276	28	130	2	AA11			
P	1601	2	1605	2	82277	40	138	2	FE			
P	1605	2	1609	3	82278	41	147	2	FE			
P	1609	3	1611	0	282279	109	109	2	AA14			
P	1611	0	1615	4	82280	52	153	2	AA1	(SC4*)		
P	1615	4	1620	6	82281	52	160	2	AA1	(SC4*)		
P	1620	6	1625	7	82282	51	147	2	AA1	(SC4*)		
P	1625	7	1630	8	82283	51	152	2	AA1	(SC4*)		
P	1630	8	1635	9	82284	51	148	2	AA1	(SC4*)		
P	1635	9	1641	0	82285	51	151	2	AA1	(SC4*)		
P	1641	0	1646	1	82286	51	154	2	AA17	(SC4*)		
P	1646	1	1651	2	82287	51	153	2	AA1	(SC4*)		
P	1672	0	1676	5	82288	45	150	2	AA1	phyl. [ZDS]		
P	1676	5	1681	0	82289	45	141	2	AA1	phyl. [ZDS]		