

FARO
ZONE 3
SEC. 127
015005

77 003

F77003. - lith log - pg 3 only. - columns. 26-28; 31-33

Structure log. columns 34-38

Assay log. - new sample #s in red

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

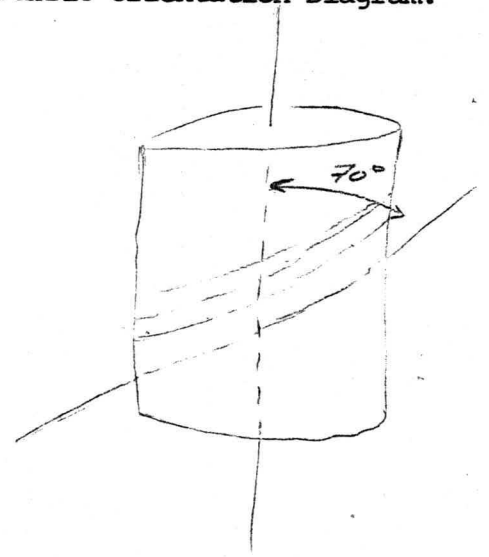
127

Hole Number: 777003

Fabric Orientation Diagram:

Project: Pit Drilling

Location: ZONE 3



Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 8,380.37 N

15,406.43 E

Elevation: 4118.87

All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210.

Total Depth: 692'

Purpose: MINE DEVELOPMENT

Logged by: J.W.M.

Date(s) Logged: Aug/77

Drilling Contractor: CARON

Core:	Size	From	To	Collar Cased and Capped:
<u>BQ</u>	<u>0</u>	<u>EOH</u>		<u>NO</u>
_____	_____	_____		
_____	_____	_____		

Started: MAY 20/77 Completed: MAY 25/77

Code	From		To		Unit	Code	Description
	10	14	16	20	26-28	31-33	
		00	118	001	#		o/B and or fill
L	118	00	171	502	3D10		
L	171	5	181	003	3F18		
L	181	0	145	004	3DP		- very little rubble bands.
L	145	0	151	005	3DIF		- hematitic staining distinct to interput lith., exposed
L	151	0	170	006	3D10		
L	170	0	179	007	3DIF		as in unit 05
L	179	0	190	008	3D10		
L	190	0	200	009	3A0		interbands 3D
L	200	0	222	010	3F10		- tuffaceous
L	222	0	222	511	3D10		
L	222	5	207	012	3A0		
L	207	0	322	013	3D10		
L	322	0	359	014	3A0		
L	359	0	363	015	3F10		- massive
L	363	0	364	516	3A0		
L	364	5	396	017	01E7		- upper contact, not sharp - gradational, lower contact not observed - lost core.
L	396	0	445	518	3A0		
L	445	5	449	519	3F10		
L	449	5	456	020	3A0		
L	456	0	457	521	3A10		- gouge zone - hematitic staining & cemented
L	457	5	465	022	3A0		- upper contact sharp, exposed zone in
L	465	0	467	023	0E7		- upper contact sharp, exposed zone in 3A
L	467	0	472	524	01B16		
L	472	5	480	025	01E7		As in unit 23
L	480	0	518	026	01B16		As in unit 24 - upper ^{bxld lower} contact ^{40 fca.} // S ₂
L	518	0	520	527	3A10		Bx cap streaked zone towards end of interval; chalc. as stringers ⊥ to S ₂
L	520	5	525	028	2F10		from 520.5 → EPH superseded by 1982 lith relog see page base metals ≈ 8%
L	525	0	566	029	2C10		- 2F0 zones 1-2" scattered throughout section, very minor massive to coarse qtz. in 30-40% base metals ≈ 2-3%?

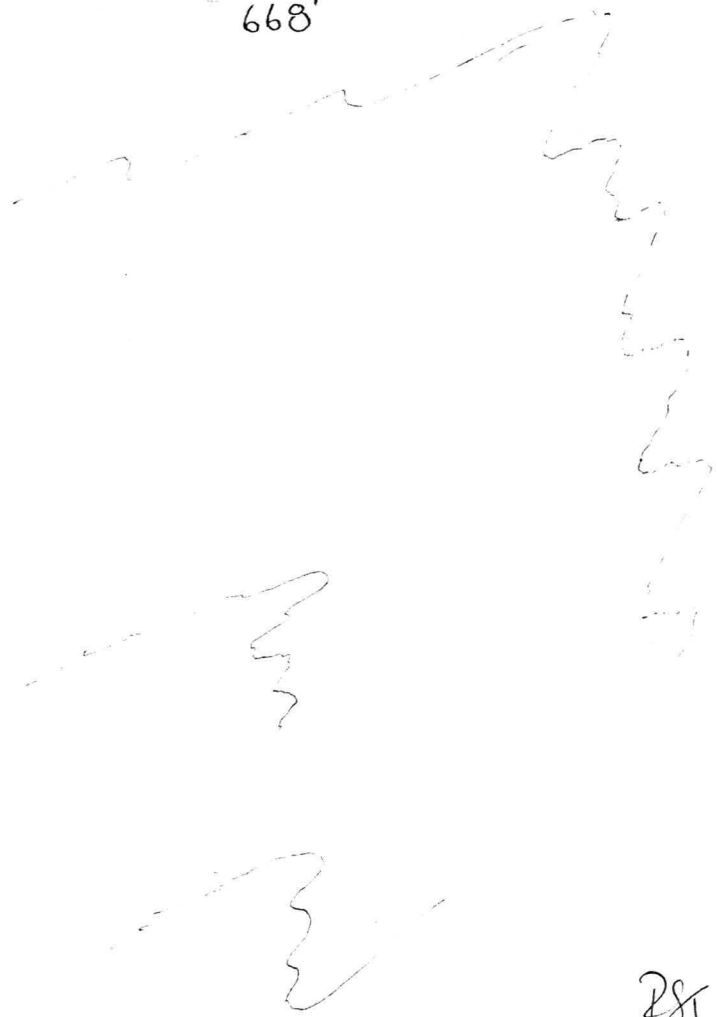
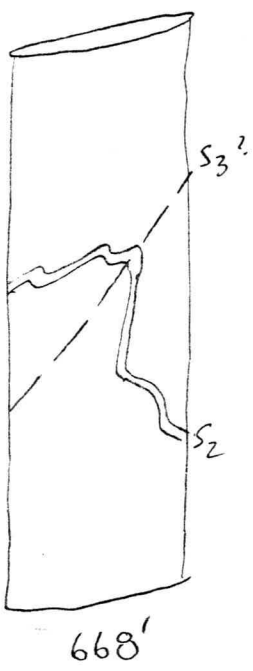
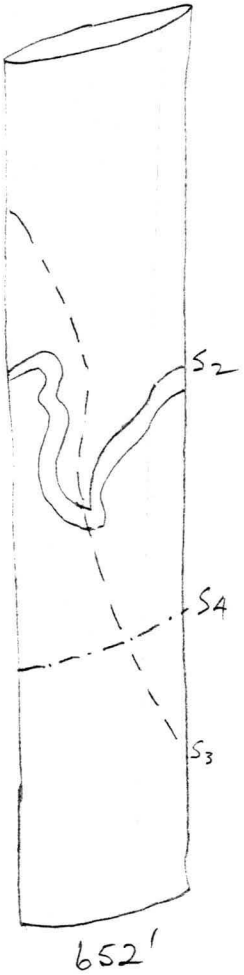
Structural Log

Code	From		To		Feature	S/M	S ₀		S ₁		S ₂		Description
	10	14 16	20	22 24 26			Dip	Direct.	Dip	Direct.	Dip	Direct.	
S	1180		5240		BXC								Breccia Cap. No Structural measurements - rotated blocks.
S			5300		P,S,2 P						60	210	S ₂
S			5520		P,S,2 P						60	210	
S			5670		P,S,2 P						70	210	
S			5900		P,S,2 P						50	210	
S			6250		P,S,2 P						80	210	
S	6200		6320										Poor core recovery
S			6380										fracture // ca dragging S ₂ / ca.
S	6370		6920		C,S,3 Z								Essentially CS ₄ cut by minor S ₄ crenulations eg 652' short limb of Z fold.
S			6430		C,S,4 Z	2,5	180				65	210	S ₀ = S ₂
S			6520		C,S,4 Z	2,5	100	10	180	80	210		S ₀ = S ₂ , S ₁ = S ₃ see diag
S			6680		C,S,3 Z						25	240	S ₂ 180° to S ₃ see diag.
S			6850		C,S,3 D	4,3	90				10	240	S ₀ = S ₂
S			6940		C,S,3 Z						25	240	S ₀ = S ₂ S ₂ az. 180° wrt S ₃

S₂ → S₄

S₄ → S₃

77-3



PST Nov 82

ASSAY LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE	INTR.	REC (m)		UNIT	DESCRIPTION			
	10	14	16	20			22	26			28	30	32
P	15210	5	15215	0	19141912	145	144		12E10	(2D4) 521.5 → 522.5	73992		
P	15215	0	15310	0	19141913	150	150		12E14	(2F0) up to 2" interbands	73993		
P	15310	0	15315	0	19141914	150	150		12E11		73994		
P	15315	0	15410	0	19141915	150	150		12E11		73995		
P	15410	0	15415	0	19141916	150	150		12E14	(2F0) up to 2" interbands	73996		
P	15415	0	15510	0	19141917	150	150		12E11		73997		
P	15510	0	15515	0	19141918	150	150		12E11		73998		
P	15515	0	15610	0	19141919	150	150		12E11		73999		
P	15610	0	15616	0	19151010	160	160		12E11	BREAK 567 566 - 1P4	74000		
P	15617	0	15712	0	19151011	150	150		12E11	(1H4)	74002		
P	15712	0	15717	0	19151012	150	142		12E11		74003		
P	15717	0	15812	0	19151013	150	130		12E11		74004		
P	15812	0	15816	0	19151014	140	140		12E8		74005		
P	15816	0	15911	0	19151015	150	150		12E8	(2E1)	74006		
P	15911	0	15915	0	19151016	140	140		12E11		74007		
P	15915	0	15919	0	19151017	130	130		12E11		74008		
P	15918	0	16013	0	19151018	150	150		12E11		74009		
P	16013	0	16019	0	19151019	160	160		12E11		74010		
P	16019	0	16115	0	19151110	160	160		12E11		74011		
P	16116	0	16211	0	19151111	160	118		12C13	(2D4)	74012		
P	16211	0	16217	0	19151112	160	160		12C10	(2D4)	74013		
P	16217	0	16315	0	19151113	180	135		12D14	(2C0)	74014		
P	16315	0	16318	0	19151114	130			10Q19		74015		

77 010

F77010

Assay log.

- new sample #s in Red.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

127

Hole Number: F77010

Fabric Orientation Diagram:

Project: PIT. DRILLING

Location: ZONE 3

Claim: _____

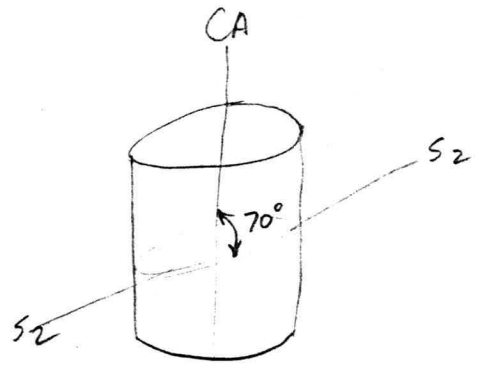
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 8,164.96 N

15,222.99 E

Elevation: 4061.60



All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210.

Total Depth: 662'

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

NQ 0 EOH

Started: JUNE 15/77 Completed: JUNE 22/77

DDH 77-10
2 8

Cyprus Anvil Mining Corp.

Page 3 of _____

Lithologic Log

Date: Nov 82 Logged By: JWM/DSJ (partly checked Nov 82)

Code	From	To	Recov.	No.	Unit	Description						
L	10	14	16	20	22	24	26	28	30	34	35	
L	0	240		1	#	dB						
L	240	450		2	3DP	dB $\frac{1}{2}$ or fill, broken core						
L	450	1040		3	3D0							
L	1040	1058		4	1D0							
L	1058	1255		5	3D0							
L	1255	1290		6	3D8							
L	1290	1410		7	3DP							
L	1410	1450		8	3DS							
L	1450	2020		9	3D0							
L	2020	2290		10	3A0							
L	2290	2630		11	1D0	good chloritite (NB. this probably implies rx are more carb than 100)						
L	2630	2680		12	1D	Gouge zone Hematite stain						
L	2680	3015		13	1DP							
L	3015	3070		14	1DP	musc > biotite bleached (NB 104??)						
L	3070	3400		15	1CD							
L	3400	3444		16	1P4	"bleached" related to fault at 342'?						
L	3444	3900		17	1C00							
L	3900	3990		18	1P4	[2L0]						
L	3990	4014		19	2L124							
L	4014	4052		20	2C0	py ~30%, banded						
L	4052	4080		21	2E0							
L	4080	4210		22	2A0	BXA(2C5) 15+10' bxtol base metals 5% py 10%						
L	4210	4220		23	2E4							
L	4220	4320		24	1H4*	(2L12)						
L	4320	4620		25	2G4	py = base metals = 10%						
L	4620	4645		26	2E4							
L	4645	4670		27	2J2	[2E444]						
L	4670	4685		28	2F0	microbulletshot [2E4]						
L	4685	4800		29	1D14	(1H4*)						
L	4800	4850		30	2E0*							
L	4850	4970		31	2E1	(2C0bxa)						
L	4970	5020		32	2E0	#8						
L	5020	5070		33	2E4							
L	5070	5180		34	2F4							
L	5180	5240		35	2E0	(opoclasts)						
L	5240	5250		36	2H01	quartz fragments						

not checked
↑

DDH 77010
 2 Feet 8

Cyprus Anvil Mining Corp.

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Structural Log

Date: 21 Nov. 82 Logged By: GAT/DSJ

Code	From	To	Feature	S ₀		S ₁		S ₂		Description				
				Dip	Direct.	Dip	Direct.	Dip	Direct.					
	10	14	16	20	22	24	26	28	32	34	38	40	44	
S		13450	CS4Z									50	210	Subquestionable
S		13550	CS4Z									55		"
S		13570	CS4Z									42		
S		13590	CS4Z									55		
S		13800	CS4Z									40		"
S		13840	CS4Z									50		"
S		16290	CS4Z									20		
S		16405	CS4Z									35		
S		16530	CS4Z									30		
S		16580	CS4Z									35		↓ FYJGS
														N.B. : Ignore all other symmetry data in JWM log — this is only good and holy stuff done by Mr Wonderful — P. Silverman
S	16320	16330	FLT											thin. core of gouge; upper 45 to e.a. 45/180 wrt S ₂
														N.B. : NO short limbs all S ₁ ↘ S ₂

S₂ 754

CODE	FROM		TO		SAMPLE	INTR.	REC (m)		UNIT	DESCRIPTION		
	10	14	16	20			22	26			28	30
P	14010	3	14015	2	981011	149	149	12101	(2L124)	74129		
P	14052		14018	0	981012	128	128	12E01		74130		
P	14080		14120	0	981013	140	140	12A01	bxt d(2cs)	74131		
P	14120		14160	0	981014	140	140	12A101	bxt d(2cs)	74132		
P	14160		14190	0	981015	130	127	12A101	bxt d(2cs)	74133		
P	14190		14210	0	981016	120	113	12A01	bxt d(2cs)	74134		
P	14210		14220	0	981017	110	110	12E41		74135		
P	14320		14360	0	981018	140	140	12G41		74137		
P	14360		14400	0	981019	140	140	12G41		74138		
P	14400		14440	0	981110	140	140	12G141		74139		
P	14440		14480	0	981111	140	131	12G141		74140		
P	14480		14520	0	981112	140	140	12G141		74141		
P	14520		14565	5	981113	145	145	12G141		74142		
P	14565		14620	0	981114	155	137	12G141		74143		
P	14620		14645	5	981115	125	119	12E41		74144		
P	14645		14665	5	981116	110	110	12J12	[2E444]	74145		
P	14665		14670	0	981117	115	115	12J12	[2E444]	74146		
P	14670		14685	5	981118	115	115	12E41		74147		
P	14685		14730	0	981119	145	145	11D141	(1H4*)	74148		
P	14730		14780	0	98120	150	150	11D141	(1H4*)	74149		
P	14780		14800	0	98121	120	120	11D141	(1H4*)	74150		
P	14800		14840	0	98122	140	140	12E01	*	74151		
P	14840		14880	0	98123	140	140	12E11	(2c0 bxt d)	74152		
P	14880		14920	0	98124	140	140	12E11	(2c0 bxt d)	74153		
P	14920		14960	0	98125	140	129	12E11	(2c0 bxt d)	74154		
P	14960		15015	5	98126	155	138	12E01	±8	74155		
P	15015		15070	0	98127	155	155	12E41		74156		
P	15070		15110	0	98128	140	126	12F41		74157		
P	15110		15115	0	98129	140	128	12F41		74158		
P	15115		15180	0	98130	130	123	12F41		74159		
P	15180		15220	0	98131	140	126	12E01	0Q0 clasts	74160		
P	15220		15240	0	98132	120	117	12E01	0Q0 clasts	74161		
P	15240		15250	0	98133	110	110	12H101		74162		
P	15250		15280	0	98134	130	117	12E11		74163		
P	15280		15310	0	98135	130	130	12F41	(2E4)	74164		
P	15310		15340	0	98136	130	130	12E41		74165		

07
15

77 013

F77013

- lith log. - columns. 26-28, 31-33

Structure log - " 34-38

Assay log. - new sample #s in red.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

127

Hole Number: F77013
77-13

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

Terr. Plane
Co-ords.: _____ N
_____ E

Grid
Co-ords.: 7,974.93 N
14,986.73 E

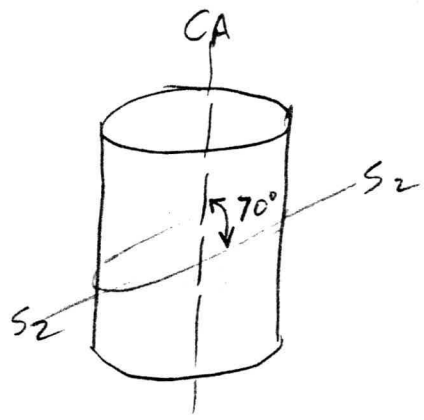
Elevation: 4018.12

Total Depth: 543'

Purpose: MINE DEVELOPMENT

Logged by: JM/RL Date(s) Logged: OCT/77

Drilling Contractor:	Core:	Size	From	To	Collar Cased and Capped:
<u>CARON</u>		<u>BQ</u>	<u>0</u>	<u>EOH</u>	<u>NO</u>



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

Started: JUNE 22/77 Completed: JUNE 25/77

Code	From	To	Unit	Code	Description	
1	10	14	16	20	22 23 25 27	
L	1 100	1 1520	0,1	#	0/B	
L	1 1520	1 1610	0,2	3, A10		
L	1 1610	1 1750	0,3	3, C10	banded	
L	1 1750	1 1920	0,4	3, A10	several bands of metabasite throughout 1"-6" width	
L	1 1920	1 1120	0,5	1, E0		
L	1 1120	1 1610	0,6	1, D10		
L	1 1610	1 1665	0,7	1, E0	chlorite associated	
L	1 1665	1 2027	0,8	1, D10	✓	
L	1 2027	1 2051	0,9	1, D10	✓ non-carb. musc. > biotite	
L	1 2051	1 2310	1,0	1, D0	✓ similar to 166.5 - 202.7'	
L	1 2310	1 2337	1,1	1, F5	✓ "tuffaceous"	
L	1 2337	1 2740	1,2	1, D10	✓	
L	1 2740	1 2910	1,3	1, E0	✓	
L	1 2910	1 3020	1,4	1, D10	✓	
L	1 3020	1 3620	1,5	1, D0	✓ musc. > biotite	
L	1 3620	1 3760	1,6	1, D4	✓	
L	1 3760	1 3935	1,7	2, C3	(2C0, 2E1) massive to banded Py 30% overall	
L	1 3935	1 3955	1,8	2, D10	Py ^(2E0) 10-15% B.M. 5%	
L	1 3955	1 4030	1,9	2, G4	7Ba 10% B.M. 5-8%	
L	1 4030	1 4045	2,0	2, H4		
L	1 4045	1 4058	2,1	2, G4	as 19.	
L	1 4058	1 4097	2,2	2, H4		
L	1 4097	1 4110	2,3	2, D4	Py 2-3% B.M. < 5%	
L	1 4110	1 4360	2,4	1, E0	411.0 → 417.4 1E0, 417.4 → 423.7 (1D2±4), 423.7 → 425.0	
L	1 4360	1 4445	2,5	2, D4	2A1, 425.0 → 430.6 1E0 - shrd, bxt'd, w/ graphitic gouge.	
L	1 4445	1 4500	2,6	2, B10	430.6 → 436.0 - 1D21 (2L1) shrd w/ gouge @ end of unit	
L	1 4500	1 4570	2,7	2, D4	Py = B.M. < 5%	
L	1 4570	1 4650	2,8	0, 00	graphitic Py 70% (2H) ends of intervals, locally well developed breccia associated silic frags in	
L	1 4650	1 4700	2,9	2, E1	healed qtz breccia, angular qtz frags sulph mtrx w/ mylonite mtrx remobilized PbS grains	
L	1 4700	1 4710	3,0	1, D4	50% ground core and/or gouge breccia sulph	
L	1 4710	1 4826	3,1	2, E4	bxt'd w/ minor gouge breccia	
L	1 4826	1 4850	3,2	2, H4		
L	1 4850	1 4870	3,3	0, 00	Py 5-10% strongly brecciated 009	
L	1 4870	1 4910	3,4	2, E4	173 2E4173	

shots 009

Structural Log

Code	From		To		Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description					
	10	14	16	20						22	24	26	28	30
\$	13013	0	13015	0	BIX				shrd breccia zone w/ minor qtz, siliceous frags in ankerite mtrx, up.cnt. 25° to c.a.					
S			13111	0	P, S ₂			8, 5	S ₄ → S ₂					
S			13215	0	C, S ₁ , 4	Z 8, 10	O 10, 10	2, 5	2, 110	S ₂ → S ₄ S ₀ = S ₂ , distinct cren.				
S			13315	0	C, S ₁ , 4	Z 8, 15	1, 8, 10	6, 5	2, 110	S ₀ = S ₂ subtle cren				
S			13445	0	C, S ₁ , 4	Z 7, 15	0, 10, 10	2, 0	2, 110	S ₀ = S ₂ , subtle cren.				
S			13515	0	P, S ₂			7, 5	2, 110	S ₂ S ₄ → S ₂				
S			13710	3	C, S ₁ , 4	Z		3, 10	2, 110	S ₂ → S ₄ S ₄				
\$	13712	0	13745		BIX					broken core, bxt'd breccia zone w/ gouge 30° to c.a.				
\$	14111	3	14190							zone of steep S ₂ , ind. sym				
S			14130		S ₂			1, 5	2, 110	S ₂ S ₄ → S ₂				
S			14180		S ₂			3, 10	2, 110					
\$	14249		14255		S ₁ , H ₂ R					graphitic shear 30° to c.a.				
S			14324		P, S ₂			5, 0	2, 110					
S	14450		14490		S ₂			1, 10	2, 110	zone of steep S ₂ , ind. sym				
S	14490		15367		BIX					healed breccia zone, 449.0 → 482.6 - core has been split but 60% rubble & gouge, core pieces remaining often show spectacular breccia - siliceous frags in mylonite mtrx @ 458.0 from 511.0 → 537.0 healed breccia zone often with angular 204 frags in fine grained mtrx,				
\$			15367		C, INT					graphitic shear @ 104 gauge cnt. 25° to c.a.				
\$	15367		15430							shrd, bxt'd, w/ 50% gouge breccia (104)				
\$	11830		14113							long limb Z fold				
\$	14111		14490							short limb F ₄ Z fold				

CODE	FROM		TO		SAMPLE	INTR.		REC (m)		UNIT	DESCRIPTION	
	10	14	16	20		22	26	28	30			32
P	1373	0	1376	0	098157		30		30		11D4	
P	1376	0	1380	0	098158		40		40		2C31 (2C0, 2E1)	74229
P	1380	0	1385	0	098159		50		50		2C31 (2C0, 2E1)	74230
P	1385	0	1389	0	098160		40		40		2C31 (2C0, 2E1)	74231
P	1389	0	1393	5	098161		45		42		2C31 (2C0, 2E1)	74232
P	1393	5	1395	5	098162		20		20		2D101 (2E0)	74233
P	1395	5	1399	5	098163		40		40		2G147	74234
P	1399	5	1403	0	098164		35		35		2G147	74235
P	1403	0	1404	5	098165		15		12		2H14	74236
P	1404	0	1405	8	098166		13		13		2G14	74237
P	1405	8	1409	7	098167		39		39		2H14	74238
P	1409	7	1411	0	098168		13		13		2D14	74239
P	1436	0	1440	0	098169		40		40		2D14	74241
P	1440	0	1444	0	098170		40		40		2D14	74242
P	1444	0	1447	0	098171		30		30		2AA13	74243
P	1447	0	1450	0	098172		30		30		2A01	74244
P	1450	0	1453	0	098173		30		30		2D14	74245
P	1453	0	1457	0	098174		40		37		2D14 (2H0) bxt'd @ end of interval	74246
P	1457	0	1459	0	098175		20		20		0Q91	74247
P	1459	0	1462	0	098176		30		30		0Q91	74248
P	1462	0	1465	0	098177		30		30		0Q91	74249
P	1465	0	1470	0	098178		50		50		2E41 (2E1)	74250
P	1470	0	1474	0	098179		30		30		2E41	74251
P	1474	0	1477	0	098180		30		30		2E41	74252
P	1477	0	1482	6	098181		56		56		2E41	74253
P	1482	6	1485	0	098182		24		24		2H14	74254
P	1485	0	1487	0	098183		20		20		10Q91	74255
P	1487	0	1491	0	098184		40		40		2E41 73	74256
P	1491	0	1496	4	098185		54		54		2F41	74257
P	1496	4	1501	4	098186		50		20		2F41	74258
P	1501	4	1505	8	098187		54		41		2F01	74259
P	1505	8	1511	0	098188		37		19		2E41 3	74260
P	1511	0	1515	5	098189		50				2D14	74261
P	1515	5	1520	5	098190		50				2D14	74262
P	1520	5	1525	5	098191		50				2D14	74263

77 015

F77015

Structure log. pg 5 - Columns 34-38
abs~~to~~ columns 40-49
P. 4
Assay log new Sample #s in red.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

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Hole Number: F 77015

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

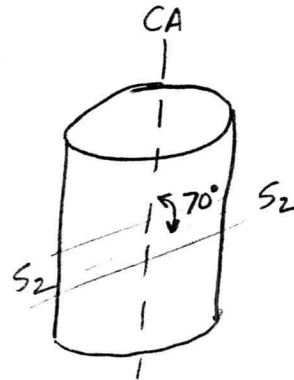
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,794.93 N

14,799.37 E

Elevation: 4015.97



All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210.

Total Depth: 565'

Purpose: MINE DEVELOPMENT

Logged by: JM/PC

Date(s) Logged: SEPT/77

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

BQ 0 EoH

Started: JUNE 25/77 Completed: JUNE 28/77

Structural Log

Logged By: J.W.M. JPL

Code	From		To		Feature	S ₁ Dip Direct.	S ₂ Dip Direct.		Description	Fl. Rec.	Rec.
	10	14 16	20	22 24			26 28	32 34			
K			1630		P, S, 2		7.5	210	<p>S₂</p> <p>include in "821" structure log 129-135 gauge</p> <p>175.7-176.3 gauge</p> <p>188.3-190.3 gauge</p> <p>from 302.0 → E.O.H</p> <p>superseded by 1982 struct.</p> <p>relog see page 5</p> <p>OMIT</p>	67-72	5'
			730		P, S, 2		7.5	210		72-77	5'
S			830		P, S, 2		7.0	210		77-87	10'
S			930		P, S, 2		7.0	210		87-97	10'
S			11030		P, S, 2		7.0	210		97-107	10'
S			11130		P, S, 2		7.5	210		107-117	10'
S			11230		P, S, 2		6.5	210		117-124	7'
S			11370		P, S, 2		5.0	210		124-133	9'
S			11470		P, S, 2		5.0	210		133-142	9'
S			11570		P, S, 2		6.0	210		142-155	11'
S			11670		P, S, 2		8.0	2110		155-163	8'
S			11780		P, S, 2		6.5	2110		163-170	7'
S			11880		P, S, 2		6.5	2110		170-183	13'
S			11980		P, S, 2		7.0	2110		183-195	10'
S			12090		P, S, 2		6.5	2110		193-207	14'
S			12190		P, S, 2		6.0	210		207-217	10'
			12290		P, S, 2		7.5	2110		217-227	10'
S			12390		P, S, 2		7.5	2110		227-237	10'
S			12490		P, S, 2		6.5	2110		237-247	10'
S			12590		P, S, 2		7.0	2110		247-257	10'
S			2820		P, S, 2		8.0	2110	257-267	10'	
S			2820		P, S, 2		7.0	2110	267-287	20'	
S			2920		P, S, 2		8.5	2110	287-295.5	8.5'	
S			3020		P, S, 2		8.0	2110	295.5-302.5	7'	
S			3120		P, S, 2		8.5	2110	302.5-308	5.5'	
S			3220		P, S, 2		8.5	2110	308-317	9'	
S			3370		P, S, 2		8.5	2110	317-337	20'	
S			3470		P, S, 2		8.0	2110	337-347	10'	
S			3570		P, S, 2		7.5	2110	347-357	10'	
S			3670		P, S, 2		8.5	2110	357-377	20'	
S			3770		P, S, 2		7.0	2110	377-387	9.7'	
S			3870		P, S, 2		7.0	2110	387-405	18'	
			3970		P, S, 2		8.5	2110	405-414	9'	
S			4080		P, S, 2		6.5	2110	414-417	0.8'	
S			4140		P, S, 2		6.0	2110	417-422	3.5'	
S			4220		P, S, 2		6.0	2110	422-432	10'	

Structural Log

Date: Nov 25/82 Logged By: JNK

Code	From		To		Feature	S ₀		S ₁		S ₂		Description	
	10	14	16	20		Dip	Direct	Dip	Direct	Dip	Direct		
A												from 63.0 → 297.0 measurements from original log.	
S				3,150	P.S.2					85	210	S ₄ → S ₂	
S				3,250	C.S.4	7.5	180			25	210	S ₀ = S ₂ S ₄	
S				3,350	P.S.2					85	210	S ₂	
S				3,470	P.S.2					80	210		
S				3,570	P.S.2					75	210		
S				3,670	P.S.2					85	210		
S				3,770	P.S.2					70	210		
S				3,870	P.S.2					70	210		
A	13,920			3,964								broken rubble core, shrd w/ minor gouge	
S				4,000	C.S.A.2					28	210	subtle cren of S ₂	
S				4,114	P.S.2					60	210	S ₂ → S ₄	
S				4,220	P.S.2					60	210	S ₄ → S ₂	
S				4,310	P.S.2					75	210		
S				4,430	P.S.2					70	210		
S				4,520	P.S.2					85	210		
A	4,580			4,715								zone of bxt'd sulphides?	
S				4,840	P.S.2					50			
S				4,890	C.S.4	5.0	010	010		15	210	S ₀ = S ₂ S ₄	
S	15,003			5,014	C.S.4	0.5	180			25	210	small 's' limb (8") S ₀ = S ₂	
S				5,120	C.S.4	7.5	010	010		25	210	S ₀ = S ₂ , subtle cren of S ₂	
S				5,216	C.S.A.					0.5	210		
S				5,270	S.H.R.				30	010	60	210	3" shear w/ gouge breccia shear = S ₁
A	15,293			5,315	S.H.R.							broken rubble core w/ gouge breccia 35 to c.a.	
A	15,330			5,365	F.I.T.							shrd, bxt'd, w/ gouge breccia	
S	15,365			5,420	C.S.4	1.0	180			20	210	broken rubble core, no cnts	
S				5,517	P.S.2					70	210	zone of steep S ₂ & S ₄ , S ₀ = S ₂	

ASSAY LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	
P	140	100	140	150	096	011	150	150	12C	101			(2A43) 74278
P	140	150	141	100	096	012	150	150	12A	413			(2D0, 2E4) 74279
P	141	100	141	160	096	013	160	146	12A	413			(2D0, 2E4) 74280
P	141	160	142	106	096	014	146	130	12D	416			(2F0) 74281
P	142	106	142	144	096	015	138	138	12B	61			74282
P	142	144	142	179	096	016	135	135	12D	41			74283
P	142	179	143	112	096	017	133	133	12D	41			74284
P	143	112	143	162	096	018	150	150	12H	413			(2D0, 2F0, 2E1) 74285
P	143	162	144	110	096	019	148	148	12H	413			(2D0, 2F0, 2E1) 74286
P	144	110	144	160	096	110	150	150	12B	01			(0Q9) 74287
P	144	160	145	100	096	111	140	140	12B	01			(0Q9) 74288
P	145	100	145	140	096	112	140	140	12B	01			(0Q9) 74289
P	145	140	145	180	096	113	140	140	12B	01			(0Q9) 74290
P	145	180	146	135	096	114	150	150	12E	413	71		(2F0, 2E4, 2D0) bxtf 74291
P	146	135	146	180	096	115	150	150	12E	413	71		(2F0, 2E4, 2D0) bxtf 74292
P	146	180	147	115	096	116	130	130	12E	413	71		(2F0, 2E4, 2D0) bxtf 74293
P	147	115	147	145	096	117	135	135	11D	41			

82 F 02

FA 82 F02 - Structure pg 4 - omit the page

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CYPRUS ANVIL MINING CORPORATION

Page 1 of 4

DIAMOND DRILL CORE LOG

Date: 6/15/82

Hole Number: 82-F-02

Reference Fabric Orientation Diagram:

Project: FARE PIT FILLING

Location: ZONE 3

Claim: _____

^{W.P.E. 418}
Terr. Plane
Co-ords.: 5,584.44 N

15,598.39 E

Grid
Co-ords: CROSS-SECTION 127

LONG-SECTION 25

^{COLLAR}
Elevation: 4032.33

Total Depth: 755.0 FEET

Purpose: TEST EASTERN EXTENSION OF ORE

Reason hole
Terminated: NO ORE ENCOUNTERED

Logged by: J. KEIR

Date(s) Logged: JUNE 15-19 / 82

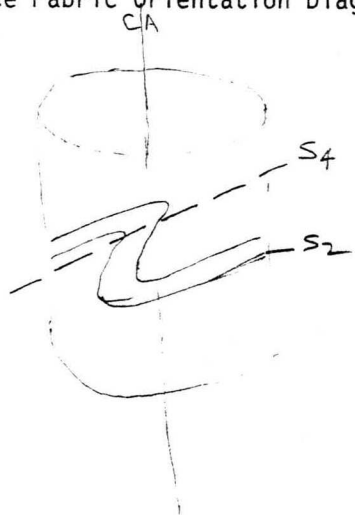
Drilling
Contractor: ARCTIC DIAMOND DRILLING

Size	CORE From	To	Collar Cased and Capped:
<u>NW</u>	<u>0</u>	<u>12</u>	<u>NO</u>
<u>NQ</u>	<u>12</u>	<u>755 (EOH)</u>	

Hole
Cemented: NO

Steel down
hole: NO

Started: JUNE 11/82 Completed: JUNE 16/82



All symmetry determinations looking

NW with S4 dipping

SW with dip azimuth 210.

Lithologic Log

Date: 6/16/82 Logged By: JK

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	10100	11200		0101		tuconed
L	11200	1803		002	3D11	(2)B, b.c. - altng PS ₂ & spectacular breccia zones calcite fracture filling
L	1803	1816		003	3D11	grain + breccia w/ Fe oxide staining; rank fact. filling
L	1816	1470		004	3D11	fractures filled with calcite, altng PS ₂ & good breccia
L	1470	12260		005	3D11S	calcite veins often parallel c.a. locally good breccia
L	12260	12445		006	3D11	wkly calcareous, altng PS ₂ & good breccia intervals
L	12445	12466		007	10D71	vfg, v siliceous wkly min 3" wkly min qtz veins @ cts.
L	12466	12637		008	3D11	wkly calc, locally good breccia, occ 3C frag.
L	12637	13327		009	3A01	40% carb. ID, 30% non-carb ID, 30% 3C (3DS)
L	13327	13427		0110	3A01	spectacular breccia zone. frags/matrix 98/2
L	13427	13650		0111	3A01	wkly calcareous-calcite in fine fractures, mod chl altn
L	13650	13975		012	3A01	altg PS ₂ [3E] & good breccia, wkly calc-fractures; 52% carb ID
L	13975	14336		013	3A01	good breccia, locally micaceous, wkly min (py), wkly chloritic
L	14336	145A2		0114	10E78	qtz < 5%, mafics/felsics 50/50, locally well altg 1009
L	145A2	14713		0115	10E78	9 breccia - several angular ZEF frags; mod altng; non-carb ID, carb ID clasts
L	14713	148A2		0116	11D10	breccia, locally sericitic altn, wkly calc-fractures
L	148A2	14853		0117	2H10	massive sulph, base metals 47.
L	14853	14870		0118	11D10	wkly min (py) non-carb
L	14870	15500		0119	10E78	locally 1009
L	15500	15622		020	11D04	wkly min (py); bt clots, partially bleached
L	15622	15646		021	10Q01	brecciated with micaceous matrix
L	15646	15990		022	11C06	locally ^{sericitic} (H4+) minor ID - mod silicification & wk sericitic altn
L	15990	161170		023	11C04	locally wkly min (py), well radd dyke frag 6080?
L	161170	16247		024	10E78	locally well brecciated micaceous mtr, locally well silicified (Q00) last 1.5' gneiss schist & gneiss
L	16247	16710		025	11D00	occ small qtz vein locally garnetiferous pervasive ^{gneiss} alteration, highly altg recovery
L	16710	16816		026	11D04	occ qtz vein, ^{gneiss} sericitic altn
L	16816	169156		027	11A01	occ qtz vein, locally garnetiferous? gneissic
L	169156	17240		028	11D00	occ qtz vein,
L	17240	17340		029	11G01	locally well brecciated, occ qtz vein, garnets
L	17340	17550		030	11C01	
		15104				

All 1006+
1st 25'
mainly
10D

433-117

Structural Log

Date: JUNE 19/82 Logged By: JK

Code	From		To		Feature	S ₂ Dip Direct.	S ₄ Dip Direct.	S ₆ Dip Direct.	Description			
	10	14	16	20						22	24	26
	12		17						S ₂ not taken in breccia cap			
V	127	180	128	116	FLIT	010°			graphitic, calcite filled			
V			155	10	CT	215°			well defnd lower dyke contact			
V			156	17	P.S.2	615°	2110		other dyke cts blocky			
V			158	15	P.S.2	515°	2110					
V			158	17	P.S.2	615°	2110					
V			159	14	C.S.2	615°	2110					
V			160	13	S.H.R.	510°						
V	161	15	162	14					Very poor grnd, well altd dyke			
V			162	18	P.S.2	610°	2110		624.7 → 755.0 'D' sym region			
V			163	14	P.S.2	615°	2110					
V			163	19	P.S.2	710°	2110					
V			163	19	C.S.2	765°	2110					
V			165	11	P.S.2	715°	2110					
V			165	12			5.5					
V			165	14	C.S.2	615°	2110					
V			165	18	P.S.2	615°	2110					
V			167	10	C.S.2	515°	2110					
V			168	18	P.S.2	515°	2110					
V			169	12	P.S.2	615°	2110					
V			170	11	P.S.2	615°	2110					
V			170	17	P.S.2		615					
V			171	10	P.S.2	515°	2110					
V			171	17			5.5					
V			172	10	P.S.2	710°	2110					
V			172	20	P.S.2	810°	2110	5.5 0.0 0.0				
V			173	10	P.S.2	110°	2110					
V			173	15	P.S.2		6.0					
V			174	10	P.S.2	515°	2110					
V			174	19	P.S.2	810°	2110	7.5 0.0 0.0				
V			175	14	P.S.2	715°	2110					
			EOH									
									NB: S ₂ USED AS RFE FOR THIS HOLE			

OMIT This Page

Structural Log

Date: 21 Nov 82 Logged By: DSJ/GAJ

Code	From		To		Feature	SYE	S ₀		S ₁		S ₂		Description	
	10	14 16	20 22	24 26			28	32 34	38 40	44	Dip	Direct.		Dip
S			5530		CS4E							62	210	Except to 550' no structure except S ₂ →S ₄
S			5610		CS4Z							60	210	278'-281' Ft
S			5680		CS4Z							35	210	also 550' cut 250' to ca.
S			5760		CS4Z							37	210	
S			5770		CS4Z							35	210	all sym observed to this point is 2 long limb i.e. more 2's seen than recorded
S			5820		CS43							45	210	
S			5840		CS4S							45	210	
S			5860		CS4S							50	210	
S			5910		???									Probable E region and end of above S short limb at 582'-591'
S			5940		CS4Z							40	210	
S	5910		5970											F ₄ Z region
S	5970		6270											zone of broken core bleaching - dilate rx. no symm possible
S			6280		CS4Z							42	210	
S			6300		CS4Z							65	210	FUJGS
S			6370		CS4Z							60	210	
S			6440		CS4Z							52	210	
S			6490		CS4Z							50	210	1' S short limb
S			6535		CS4Z							65	210	
S			6620		CS4Z							55	210	
S			6710		CS4Z							50	210	
S			6890		CS4Z							65	210	
S			6930		CS4Z							64	210	S ₂ dips NE moderately
S			7070		CS4Z							64	210	
S			7100		CS4S									2' S region centered here
S			7116		CS4Z							58	210	
S	7124		7340		FLIT?									breccia see lith log
S			7390		CS4Z							70	210	
S			7440		CS4Z							55	210	?
S			7520		CS4Z							45	210	✓

My bias is that this hole is possibly on or close to the crest of a large E₂ but not yet to the hinge such that S₂ dips NE for most of hole - but at top may be flat cuts.

82 F 03

FA82F03 - Structure Log column 34-35.

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CYPRUS ANVIL MINING CORPORATION

Page 1 of 3

DIAMOND DRILL CORE LOG

Date: 6/24/82

Hole Number: 82-F-03

Reference Fabric Orientation Diagram:
C.A

Project: FARO PIT DRILLING

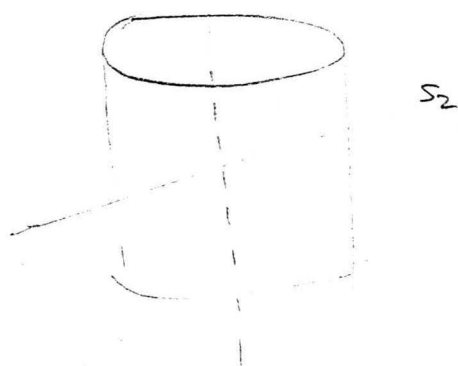
Location: ZONE 3

Claim: _____

MIN. ELEV.
Ferr. Plane Co-ords.: 8289.80 N

15,294.01 E

Grid Co-ords: 127 | 22



COLLAR
Elevation: 4031.04

All symmetry determinations looking

NW with S2 dipping

Total Depth: 627.0 FEET

SW with dip azimuth 210.

Purpose: FILL-IN HOLE

Reason hole Terminated: ENCOUNTERED WASTE AFTER ORE INTERSECTION

Logged by: J. KEIR

Date(s) Logged: 22, 23, 24 OF JUNE / 82

Drilling Contractor: ARCTIC DD

Size	CORE From	To	Collar Cased and Capped: <u>NO</u>
<u>NW</u>	<u>0</u>	<u>5'</u>	
<u>NQ</u>	<u>5</u>	<u>627'</u>	

Hole Cemented: NO

Steel down hole: NO

Started: JUNE 17/82 Completed: JUNE 21/82

Code	From				To				Recov.	No.	Unit	Description
	10	14	16	20	22	24	26	28				
L	100		150						0101			timed
L	150		1760						0102	10D1278		matrics / felsics 20/80 thensonets / matrix 20/80 very siliceous
L	1760		1780						0103	10D12		highly broken; strongly calcareous
L	1780		1810						0104	10D1278		
L	1810		1838						0105	10D12		"gongy", blocky, strongly calcareous
L	1838		1878						0106	10D1278		as 76.0
L	1878		1915						0107	10D12		
L	1915		110130						0108	10D1278		
L	11030		11092						0109	10D12		"gongy" strongly calcareous throughout
L	11092		11695						0110	10D1278		w/t < 1% 3D
L	11695		11734						0111	10D12		broken & gongy
L	11734		11904						0112	10D1278		
L	11904		11928						0113	10D12		
L	11928		12266						0114	10D1278		matrics / felsics 20/80 thens / matrix 20/80. very siliceous
L	12266		12380						0115	10D12		"gongy" well-fractured calcite filled
L	12380		12514						0116	3A10		locally well developed breccia zones, weakly - strongly calcareous, locally graphitic & chloritic phyllites
L	12514		12607						0117	3A01		micaceous phyllite; chert (andalusite)
L	12607		13150						0118	3A10		interbanded 3D1 & 1D, weakly calcareous - fractures, locally well defined breccia zone Bx cap
L	13150		13205						0119	10E782		
L	13205		13235						020	3A10		well developed breccia zone
L	13235		13285						021	3A4		"gongy", rusty, moderately - strongly calcareous
L	13285		13337						022	10D1278		
L	13337		13470						023	10D12		"gongy" locally strongly calcareous, possibly steeply dipping calcite filled fault zone 333-335 inclusion of 3D bx.
L	13470		13716						024	10D1278		10E3 very siliceous, locally sulfide-bearing
L	13716		13748						025	3A4		well defined breccia, weakly - strongly

May be low angle fault cut between diorite plus bx complex
& intact 1D - then again may be not - includes
frags of 2C & 2L.

Code	From	To	Recov.	No.	Unit	Description						
	10	14	16	20	22	24	26	28	30	34	35	
L	3748	3840		026	1CDA	calcareous, locally "gougy" locally good sericitic alteration						
L	3840	3948		027	1CDA	moderate → strong sericitic alteration of ID 6" gauge ind at base						
L	3948	3983		028	2GE4	bixia w/ 2G clasts i 2E matrix <small>top ± 10m ± prows 2G0 (2EA) 2E bxd with 2C frags near base</small>						
L	3983	4110		029	1D4	strong pervasive sericitic alteration occ. qtz vein, weakly min. py						
L	4110	4234		030	1D49	mod. → strong sericitic alteration occ. small py vein <small>401-405 w/ 1C/1D2 3983-400 gauge zone // S2 unit ends in gauge.</small>						
L	4234	4283		031	2HA2	sulphide bixia w/ 2E, 2G, 5C4* fault 426.0 - 428.3' 2' gauge TioI 4' gauge EOI						
L	4283	4363		032	2EB	±4 py base metals 95/5 strong massive homogeneity						
L	4363	4497		033	2EO	massive py very crumbly porous → 2C3 locally						
L	4497	4645		034	2C3	py / qtz 40/60 "sugary" py subtle S2 laminations; <1° base metals						
L	4645	4653		035	2H19	cpy < 2%, qtz 50%, base metals 2% looks like putised 2C						
L	4653	4910		036	2CEO	alternating 2C, 2E & qtz zones, py crumbly, base metal content < 2% 2C/2E = 80/20 <small>2C3 (200, 2E0, 090) 45% 45% 10% 4%</small> All bxd						
L	4910	4972		037	2A14	py - 20%, qtz - 50%, graphite 30% base metals < 1% → [2C5]						
L	4972	5110		038	2C1B	homogeneous qtz 30%, py 60% base metals 30%, cpy < 4% [2C3B]						
L	5110	5234		039	2F14	qtz 20%, py 75%, 5% base metals subtle S2 banding [2D34 (2FA)] <small>nb</small>						
L	5234	5388		040	2CEO	qtz / py 60/40 "sugary" py base metals < 1% [2C3]						
L	5388	5515		041	2D3A (2FA)	locally buckshot; py 70%, qtz 15% base metals 15%						
L	5515	5582		042	2C3	(2FA) ^{25%} alternating silicified & massive py zones, base metals 7%						
L	5582	5762		043	2B05	qtz 84%, py 2%, base metals 1% strong S2; 2B0(5) → 2B05 → 2A1 2B0(5) → [2L124]						

Code	From					To					Recov.	No.	Unit	Description
	10	14	16	20	22	24	26	28	30	34				
L	576	2	580	5							044	2DA	(200) 3-phyllitic; min 6" ZF zone base metals 15%. (ZF)	
L	580	5	591	10							045	1D4	tenacious sericite alteration, locally garnetiferous, strong S2 foliation	
L	591	10	594	3							046	2A1	(100) gtz 70%, graphite 25%, base metals < 3%. ≡ 1D29 (1D0±4)	
L	594	3	606	0							047	1D4	mod - strong sericite alteration, garnetiferous, strong S2	
L	606	0	627	0							048	1C1D0	weakly sericite, garnetiferous, occ. gtz vein	
			EDH											

ASSAY LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE	INTR.				REC (m)	UNIT	DESCRIPTION
	10	14	16	20		22	26	28	30			
P	139	148	139	133	820118	125	143			2G1E4	bxia w	26 class, 2E matrix
P	142	134	142	133	820119	149	149			2H42	sulph. bxia	(2E, 2G, 1H4)
P	142	133	143	120	82020	137	145			2E14		
P	143	120	143	163	82021	143	141			2E13		
P	143	163	144	110	82022	147	147			2E10		✓
P	144	110	144	197	82023	187	184			2E10		
P	144	197	145	169	82024	172	172			2C3		
P	145	169	146	145	82025	176	176			2C3		
P	146	145	146	153	82026	118	118			2H119		
P	146	153	147	105	82027	152	152			2CE10	bxtd	2C3(2C0, 2E0, 0G0)
P	147	105	147	157	82028	152	152			2CE10	"	"
P	147	157	148	108	82029	151	151			2CE10	"	"
P	148	108	148	159	82030	151	151			2CE10	"	"
P	148	159	149	110	82031	151	166			2G1E4	"	"
P	149	110	149	172	82032	162	162			2H114		→ [2C5]
P	149	172	150	118	82033	146	146			2CE18 ^{±9}		[2C38]
P	150	118	150	164	82034	146	146			2CE18 ^{±9}		"
P	150	164	151	110	82035	146	146			2CE18 ^{±9}		"
P	151	110	151	115	82036	142	142			2F114		[2D34(2FA)]
P	151	115	151	193	82037	141	141			2F114		"
P	151	193	152	134	82038	141	141			2F114		"
P	152	134	152	186	82039	152	152			2CE10		[2C3]
P	152	186	153	137	82040	151	161			2CE10		"
P	153	137	153	138	82041	151	165			2CE10		"
P	153	138	154	131	82042	143	149			2D3A	(2FA)	
P	154	131	154	173	82043	142	150			2D3A	(2FA)	"
P	154	173	155	115	82044	142	158			2D3A	(2FA)	
P	155	115	155	148	82045	133	133			2C3	(2FA)	
P	155	148	155	182	82046	134	140			2C3	(2FA)	
P	155	182	156	127	82047	145	145			2B10S	2B05 → 2B05 → 2A1 → 2L124	
P	156	127	156	172	82048	145	145			2B10S	→ 2L124	
P	156	172	157	117	82049	145	145			2B10S	→ "	
P	157	117	157	162	82050	145	145			2B10S	→ "	
P	157	162	158	105	82051	143	143			2D1A	±3 (2C5)	

Should be empty here

82 F 05

FA92F05 - Structure Log. - columns 24-30

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CYPRUS ANVIL MINING CORPORATION

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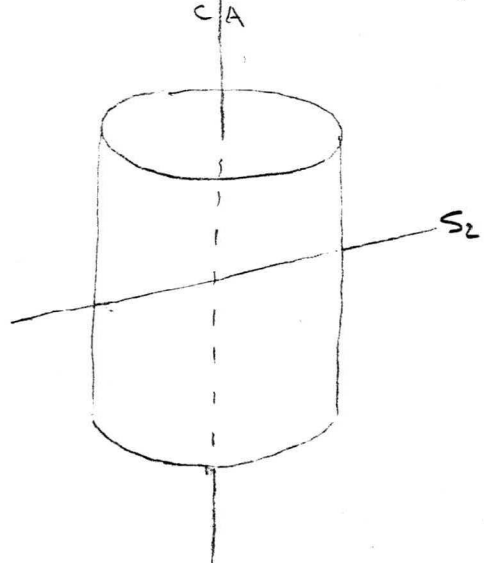
DIAMOND DRILL CORE LOG

Date: 16/24/82

Hole Number: 82-F-05

Reference Fabric Orientation Diagram:

Project: FARD PIT DRILLING



Location: X-SEC 127 LONG-SEC 18 ZONE 3

Claim:

MINE ENG. Terr. Plane Co-ords.: 7,889.26 N

14,894.54 E

Grid Co-ords: 127/18

All symmetry determinations looking

Collar Elevation: 3913.11'

NW with S2 dipping

Total Depth: 467' FEET

SW with dip azimuth 210.

Purpose: FILL-IN HOLE

Reason hole Terminated: ENCOUNTERED F.W. WASTE UNIT

Logged by: JIM KEIR

Date(s) Logged: JUNE 24, 25, 26 / 82

Drilling Contractor: ARCTIC D.D.

Size	CORE From	To	Collar Cased and Capped:
NW	0'	10'	NO
NQ	10	475' (EOH)	

Hole Cemented: NO

Steel down hole: NO

Started: JUNE 21/82 Completed: JUNE 23/82

Lithologic Log

Date: 25/06/82 Logged By: JIM KEIR

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	10.0	11.5		0101	*	Tricomed to 10:0; 10.0-11.5 looks like fill ^{highly broken}
L	11.5	12.1		0102	3AD1	very blk, locally strg chloritic altn, nmrs calcite filled fractures; 3D ID = 80/20
L	12.1	14.9		0103	1D26	carbonaceous (ribbon-banded txt) locally chotted occ sml qtz veins, calcite filled fractures
L	14.9	15.7		0104	1D28	v blk, grnd, locally mod chl. altn, locally siliceous calcite filled fractures; ID2 intub w/ ID8
L	15.7	112.4		0105	1D10	nm-aub. ID increase in biotite content, svrl qtz veins; ^{phyllitic} ^{→gneissic} (toward EOI)
L	112.4	114.5		0106	1D10	locally wkly min py, occ qtz vein
L	114.5	114.9		0107	1D10	Fault breccia with calcite mtrx
L	114.9	117.2		0108	1D10	locally wkly min py, occ qtz vein → ICD
L	117.2	119.2		0109	1D21	(IEO) 90:10, locally distinct andalusite bearing bands
L	119.2	122.8		0110	1CD1	+4 102 to 197, 1CD4 to 214, 1CD4 (1H4?) to 221, 1D0 to EOI
L	122.8	126.8		0111	1CD6	+4 wk-mod sericite altn, fn qtz filled fractures cross-cut sericite filled fractures 228-230 (1D4) 230-268
L	126.8	127.1		0112	1D41	strg sericitic altn (1029) @ 270.3-272.5; 272.5-273.2 = 2A0
L	127.1	127.3		0113	2A01	v wkly min (py) locally a pm 2A [5A9] [E1]
L	127.3	128.2		0114	2A4	(2C09±7) (2H194) minx 2C±2H in upper 1.5' (8?)
L	128.2	128.7		0115	2E24	+6 umin - crumbly massive pyrite, base metals < 27% ^{sericite} ^{forms} ^{2E2, 2E3}
L	128.7	129.1		0116	2E74	very blk, grnd, locally very carbonaceous, occ fn 2F band; ^{very magnetic} ^{no carbon!} typical at texture;
L	129.1	130.2		0117	2B41	(000) 158 very siliceous, qtz/sulphides 85/15, locally strg S2 foliation locally btd with sulphide matrix, base metals finely disseminated < 3%, py 12%, vuggy 30-0 with fine qtz crystals; ^{phyllitic} ; bxtated by 000;
L	130.2	130.15		0118	2EA	vuggy mainly marcasite, base metals very finely disseminated 15%; ^{teached?} bxtated;
L	130.15	130.16		0119	2E24	vuggy mainly py, occ 2F band, base metals < 8%.
L	130.16	131.13		0120	2H49	massive py, occ marcasite band, vuggy, base metals < 3%, contact with 2E; typical 2H texture;
L	131.13	131.33		0121	2HA	occ fn band base metals < 5%. (2E42) 318-319
L	131.33	131.44		0122	2C5	white qtz/py 85/15, fine disseminated py "sugary"; ^{minor 1H4*}
L	131.44	131.63		0123	2AD1	wkly min py, strg S2 foliation qtz/graphite 60/40

becoming 2A phyllitic
+49 toward EOI; N 27. P22N;

Structural Log

Date: 25/06/82 Logged By: JIM KEIR

Code	From		To		Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
	10	14	16	20					
S			1211	0	P/S Z			75 2110	S ₄ → S ₂
S			1216	0	P/S Z			75 2110	S ₄ → S ₂
S			1410	7	C/S 4 Z	8.5 0100		55 2110	S ₀ =S ₂ S ₄
S			1415	0	C/S 4 Z			60 2110	no S ₂ available, well dfnd S ₄
S			1416	0	P/S Z			80 2110	S ₄ → S ₂
S			1519	0	P/S Z			80 2110	S ₄ → S ₂
S			1613	3	C/S 4 Z	8.5 0100		35 2110	S ₀ =S ₂ S ₄
S			1819	3	P/S Z			85 2110	S ₄ → S ₂
S			1113	6	C/S 4 Z	8.5 0100		55 2110	well dfnd S ₄ , compositional banding, almost to G.A.
S			1134	7	P/S Z			65 2110	S ₄ → S ₂
S			1145		C/S 4 Z			35 2110	S ₀ =S ₂ S ₄
S			1148	7	FILT	20			'gougy' calcite filled, well dfnd lower contact, upper contact blkv
S			1168	0	P/S Z			80 2110	S ₄ → S ₂
S			1182	0	C/S 4		210	20 2110	S ₂ → S ₄
S			1192	3	P/S Z			70 2110	196.5' 1" gauge, 198.0 shv @ 20' S ₄ → S ₂
S			1208	3	P/S Z			45 2110	S ₄ → S ₂
S			1210	4	C/S 4 Z	70 350	55	60 2110	S ₀ =S ₂ S ₄
S			1227	5	P/S Z P			75 2110	225 shear gauge @ 20°
S	1228	3	1229	7	FILT				'gouge', lower contact ± 80'
S			1234	0	P/S Z			70 2110	S ₄ → S ₂
S			1245	2	P/S Z			70 2110	S ₄ → S ₂
S			1262	0	P/S Z			80 2110	S ₄ → S ₂
S			1273	0	P/S Z			85 2110	S ₄ → S ₂
S			1279	0	C/S 4 Z			40 2010	well dfnd S ₄ S ₄
S			1281	0	C/S 4 Z			65 2110	well defined S ₄
S	1282	2	1297	2	R				R zone 282.2 - 297.2'
S			1298	2	P/S Z			65 2110	compositional banding
S	1298	2	1344	0	R				ORE ZONE 298.2 - 344.0'
S			1347	0	P/S Z			60 2110	S ₂ → S ₄
S			1355	0	P/S Z			65 2110	S ₄ → S ₂
S			1366	0	C/S 4			45 2110	S ₂ → S ₄
S			1371	7	P/S Z			55 2110	S ₄ → S ₂
S			1379	0	C/S 4 Z	60 350		50 2110	S ₀ =S ₂ S ₄

82 F 14

FA82F14

with logs - unit should be
Structure logs - columns 34-38.

no space here

↓
3D62

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CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: Aug. 12 / 82

Hole Number: FABZF14

Reference Fabric Orientation Diagram:

Project: FARO PIT DRILLING

Location: ZONE 3

Claim: _____

MINE ENG. _____

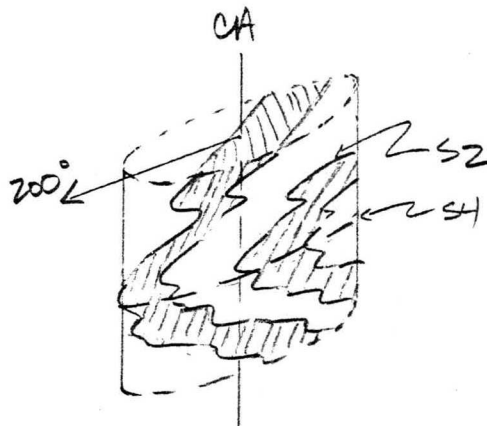
~~Terr. Plane~~ _____

Co-ords.: 7,517.50 N

14,524.08 E

Grid _____

Co-ords: 127 / 14



All symmetry determinations looking

~~COLLAR~~
Elevation: 3992.13'

NW with S4 dipping

Total Depth: 700'

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 & JULY 30 / 82

Drilling Contractor: ADD

Size	CORE From	To	Collar Cased and Capped:
<u>NW</u>	<u>0</u>	<u>21'</u>	<u>NO</u>
<u>NQ</u>	<u>21</u>	<u>700' (EOH)</u>	

Hole Cemented: NO

Steel down hole: NO

Started: JULY 7 / 82 Completed: JULY 11 / 82

Code	From		To		Recov.	No.	Unit	Description		
	10	14	16	20					22	24
L	100		1210			001		finned		
L	1210		1760			002	3 DB12	no local brecciated clasts w/ no matrix;		
L	1760		1896			003	3 DB1			
L	1896		1524			004	3 DI12	generally brecciated units w/ scattered gray seams little to no matrix observed		
L	1524		1979			005	3 DH18	(SD1); generally down hole		
L	1979		2582			006	3 ID	? 977. 3D14 27. 3C3. } 3A?? 17. ID9		
L	2582		2777			007	1 ID	min breccia @ 222' carbonaceous w/ and; no questionable sc banding		
L	2777		3178			008	3 DI1	(3C) (ID carb) ~5% w/ py bands 312-312.8'		
L	3178		3600			009	1 ID	mm-carb w/ and clots; brecciated 326.0-327.0 - upper ct. @ 40° to CA, lower ct. broken broken, fractured 342.4-345.4' where SZ dip angle varies (3 or 2 zone)		
L	3600		3818			010	1 ID	w/ 300 litchards; ID mm-carb/3C LIF =50/50		
L	3818		4364			011	1 ID	variably carbonaceous gray + brecciated 336.3-337.7' w/ cts 182 @ 50° to CA; gray 416.1-416.4' w/ cts @ 60° to CA; 60% 000 w/ 52 1000 432.3'-435.0'; 472.6- 474.3';		
L	4364		5013			012	1 DZ	(LIF) w/ subhedral and. chertolite		
L	5013		5151			013	1 ID	mm-carb; inc. bleaching toward EOI; and;		
L	5151		6257			014	1 DH	completely bleached @ TOI grad down w/ inc. i bt;		

Code	From		To		Recov.		No.		Unit	Description
	10	14	16	20	22	24	26	28		
										0.3' gngc with upper cut // S ₂ ; gngc 524 (3cm) // S ₂
L	5257		5508					15	1D0	Bx (1H4*) - mixer @ to I Bx 528.5-529.6 @ 25° to ca
L	5508		5655					16	2A0	±4 Bx 553.3-553.7; 561.2-561.5 # @ 562.5' @ 15° to c.a.
L	5655		5732					17	2E42	mixer bxtm.
L	5732		5830					18	2EA	±6±8 Bxtd with 2D clasts.
L	5830		5890					19	2H24	±9 (1H4*)
L	5890		5963					20	2EA	±6±7 gradational upper cut.
L	5963		6003					21	1D29	[5A19] (1D0, 2D7) Bxtd 596.3-598.9
L	6003		6085					22	1D0	±4 [2L0]
L	6085		6140					23	2B5	(2A1 phyll)
L	6140		6187					24	1D4	[2L0] lower cut bxt. @ 33° to c.a.
L	6187		6250					25	1D29	(1D4) mineralized wall rock (weasel rock) grading into unit 26
L	6250		6460					26	2A0	±4±9 (1D4, 1H4*, 2C59, 2H4, 0Q0 _{pb5}) 60-70% 2A test ± 1' thick.
L	6460		7100					27	1D0	1H4* @ 638.8-639.8 bkn gngc 627.2-628.2 ⇒ 1C00 (1D4) 1D4-646.9-655.0 bxt. 6860-694.0
									Foot	

lumped
as 1
unit
out
of
unit
14

Structural Log

Date: July 20/82 Logged By: HR

Code	From		To		Feature	SYM	S ₀				S ₁				S ₂				Description
	10	14	16	20			22	24	26	28	30	32	34	36	38	40	42	44	
S				137.0	PSZ									70	21	10	P region S ₂		
S				151.8	PSZ									72	21	10			
S				173.9	PSZ									62	21	10			
S				189.3	PSZ									65	21	10			
S				189.6	P												R region (existed) 89.6-152.4'		
S				1152.4	R												P region 152.4-259.4'		
S				1158.6	PSZ									55	21	10			
S				1176.6	PSZ									65	21	10			
S				1197.0	PSZ									75	21	10			
S				1217.8	PSZ R									75	21	10			
S				1228.0	PSZ E												M zone 223.0-224.0		
																	 S M M 		
S				1242.0	PSZ									70	21	10			
S				1258.0	PSZ									75	21	10			
S				1259.4	P												Z region 259.4-263.7'		
S				1263.2	PSZ	287	1180	87	1180	87	1180	87	1180	53	20	10	S ₄ S ₀ = S ₂		
S				1263.7	Z												P region 263.7-565.5'		
S				285.9	PSZ									70	21	10	S ₄		
S				304.9	PSZ									80	21	10			
S				321.1	PSZ									54	21	10			
S				338.4	PSZ									73	21	10			
S				359.4	PSZ									70	21	10			
S				378.0	PSZ									83	21	10			
S				397.0	PSZ E									80	21	10			
S				411.4	PSZ E												min Z - P region		
S				420.0	PSZ									78	21	10			
S				443.2	PSZ									31	21	10			
S				469.8	PSZ									73	21	10			
S				491.0	PSZ									90	21	10			
S				512.4	PSZ									53	21	10			
S				532.4	PSZ									69	21	10			
S				552.1	PSZ									78	21	10			
S				563.1	PSZ									74	21	10			
S				565.5	P												R region 565.5-596.9'		

See note on P6

DDH FABZ.F14
2 8

Cyprus Anvil Mining Corp.
Structural Log

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Page 6 of 7
Date: July 30 1982 Logged By: RI

Code	From		To		Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
	10	14 16	20	22 24 26 28					
			15916		R				M. sulph; P region 596.9 - 653.4' min 2 sym;
			16090		PS ₂			802110	
			16225		PS ₂			515210	
			16409		PS ₂			512710	
			16522		PS ₂			592110	
			16534		F				2 Regim 653.4 - 686.0' min P.
			16630		CS ₂		730000	49200	
			16800		CS ₂		850000	512200	
			16860		Z				R regim 686.0 - 694.0; breated
			16940		R				Z regim 694.0 - 700.0'
			16985		CS ₂ Z		820100	512100	
			1E0H						
									No. B. : Ignore PN symmetry — see attached as only valid CS₂ symm. data. Use PN PS₂ data

omit this sheet

ASSAY LOG (SAMPLER'S COPY) Date JULY 30 1982

CODE	FROM		TO		SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION			
	10	14	16	20						22	26	28
P	5508		5557		82257		49	53	ZAD ₁			
P	5557		5606		82258		49	53	ZAD ₁			
P	5606		5655		82259		49	51	ZAA ₁			
P	5655		5694		82260		39	41	ZEAZ	(bx _{1a})		
P	5694		5732		82261		38	43	ZEAZ	(bx _{1a})		
P	5732		5781		82262		49	50	ZEAZ	±6±8		
P	5781		5830		82263		49	50	ZEAZ	±6±8		
P	5830		5876		82264		46	52	ZAZA	±9(1H4*)		
P	5876		5920		82265		44	50	ZEAZ	±6±7		
P	5920		5963		82266		43	45	ZEAZ	±6±7		
P	5963		6003		82267		40	44	ID ₂₉	[SA19] (100, 207)		
P	6085		6140		82268		55	60	ZBSI	(2A1phyll)		
P	6187		6244		82269		57	57	ZAD ₁	(2L)(104)		
P	6244		6301		82270		57	53	ZAD ₁	(2L)(104)		
P	6301		6357		82271		56	58	ZAD ₁	(2L)(104)		
P	6357		6413		82272		56	59	ZAZA	(2L)(104)		
P	6413		6469		82273		56	56	ZAD ₁	(2L)(104)		

82 F 16

FA 52 F 16. - Structure Log columns #34-30

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CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: Aug. 12/82

Hole Number: FAB2F16

Reference Fabric Orientation Diagram:

Project: FARO PIT DRILLING

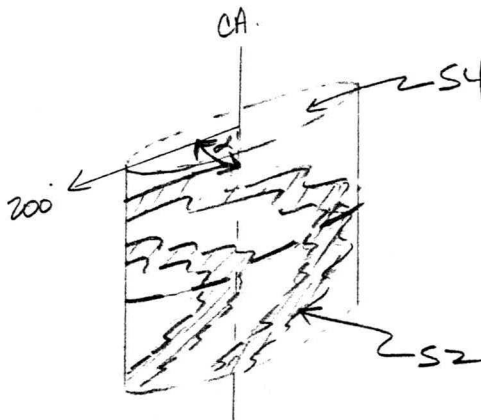
Location: ZONE 3

Claim: MINE EXG.

Terr. Plane Co-ords.: 7,390.84 N

14,399.04 E

Grid Co-ords: 127/13



All symmetry determinations looking

COLLAR Elevation: 4004.36'

NW with S4 dipping

Total Depth: 707.0'

SW with dip azimuth 200.

Purpose: TO TEST WESTERN EXTENSION OF ORE

Reason hole Terminated: ENCOUNTERED ORE & FOOTWALL ID.

Logged by: TR

Date(s) Logged: JULY 20 & AUG. 2/82

Drilling Contractor: ADD

Size	CORE From	To	Collar Cased and Capped: NO
NW	0	12'	
NQ	12	707 (EOH)	

Hole Cemented: NO

Steel down hole: NO

Started: JULY 11/82 Completed: JULY 15/82

Lithologic Log

Date: July 20/82 Logged By: JR

Code	From				To				Recov.	No.	Unit	Description
	1	10	14	16	20	22	24	26				
L		100		1270						001	*	thinned to 12'; poor recovery & broken to 27' - possibly fill (3.6'/10' recovery 17-27');
L		1270		1538						002	3DB	<20% c.s; 36% m; 50% f; calc-filled fracture (fault?) w/ 15' to CA 68-69.5' 1000 w/ amoc. 3D box 73.0-74.3; box w/ calc matrix 78.9-79.1';
L		1538		1628						003	3D1	variably siliceous; very few distinct marble bands - 10% (not from) calc banding;
L		1628		1748						004	3DB/3D4	3DB/3D4 = 60/40. lites
L		1748		2133						005	3D1/162	with; could just be called "3D0"; typically 3D6 → 3D2 → 3D1 toward E01;
L		2133		2349						006	3D4/7	(1)
L		2349		3350						007	3AD	'garbage-bag' unit; 10% ID6 10% 3E0 20% 3D14 gony. one 330.8-331.4' w/ cts // SZ
L		3350		4255						008	1D16	
L		4255		4284						009	1D19	brecciated texture - calc filling fractures - carbonaceous ID;
L		4284		5433						010	1D10	green & brecciated 491.6-492.1'; numerous calc fracture fillings; gony 502.1-503.0 & brecciated 503.0-504.5' to 1SZ; fracture @ 15° to CA (fault?) 506.3-507.0'; un-carb;
L		5433		5652						011	1D12	rich in carbon w/ small altered cuboidal and. crystals. (1E)
L		5652		6310						012	1D14	incipiently bleached w/ variable bt. content; varying from phyllitic → gneissic w/ lcs - grt veins - gneissic portions; trending toward 2D toward E01; gouge 630.3 → 631.0 with broken contacts
L		6310		6433						013	2A0	3% Pb/Zn; 2A0 → 1E → 2A1 towards E01;
L		6433		6455						014	2E0	10% Pb/Zn;

Lithologic Log

Date: July 20-82 Logged By: _____

Core Code	From		To		Recov.		No.		Unit	Description
	10	14	16	20	22	24	26	28		
L	6145	5	6517	8			0115		ZEA	M ^{7-8%} minor barite? ZH bxia texture with quartz frags and minor interbands coarse grain pyrite; 4% Pb/Zn;
L	6517	8	6710	6			0116		ZAD	2% Pb/Zn overall becoming phyllitic towards end of interval;
L	6710	6	6764				0117		ZA117	50% (ZH) and 50% bxiated ZA1 phyllitic with PO matrix; 5% Pb/Zn;
L	6764	4	6820				0118		ZAD	phyllite with 2% Pb/Zn; 1000 from 681 → 681.5 bxiated lower contact
L	6820		7070				0119		1D014	w. th biotite clots and andalusite;
			E014							

Structural Log

Date: Nov 2/82 Logged By: R

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description										
								S ₀	S ₁	S ₂							
	10	14	16	20	22	24	26	28	30	32	34	36	38	40	44		
			386	PSZ										69	21	10	P region 52
			596	PSZ										67	21	10	
			760	PSZ										60	21	10	
			915	PSZ										63	21	10	
			1114	PSZ										61	02	10	
			1333	PSZ										75	21	10	
			1575	PSZ										67	21	10	
			1763	PSZ										67	21	10	
			1978	PSZ										70	21	10	
			2207	PSZ										76	21	10	
			2459	PSZ										63	21	10	
			2694	PSZ										65	21	10	
			2853	PSZ										68	21	10	
			3044	PSZ										60	21	10	
			3264	PSZ										70	21	10	
			3444	PSZ										80	21	10	
			3674	PSZ										52	24	10	
			3866	PSZ										77	21	10	
			4074	PSZ										67	21	10	
			4120	P													Z region 412.0 - 431.8'
			4140	CSA	27	0	18	0						52	29	0	S ₀ =S ₂ 54
			4294	CSA	27	0	18	0						57	20	0	S ₀ =S ₂ 54
			4318	Z													P region 431.0 - 643.3'
			4587	PSZ										80	21	10	52
			4770	PSZ										75	21	10	
			4963	PSZ										80	21	10	
			5161	PSZ										75	21	10	
			5352	PSZ										75	21	10	
			5472	CSA	27	0	18	0						77	21	0	min Z sym S ₀ =S ₂ 52-54
			5580	PSZ										75	21	10	
			5738	PSZ										82	21	10	
			5959	PSZ										67	21	10	
			6150	PSZ										57	21	10	626.4 - 629.6' - R w/
			6273	PSZ										15	21	10	IND sym + numerous fold closures

Structural Log

Date: Nov. 2/82 Logged By: _____

Code	From		To		Feature	Sym	S ₀			S ₁			S ₂			Description
	10	14	16	20			22	24	26	28	30	32	34	36	38	
			1642	20	PSZ										782110	S ₂
			1643	3	P											R region 643.3 - 657.7' m.s.
			1657	7	R											P region 657.7 - 670.3'
			1660	0	PSZ									652110		
			1670	3	P											R region 670.3 - 676.4' m. Ralph
			1676	4	R											P region 676.4 - 687.0'
			1677	9	PSZ									672110		
			1687	0	P											Z sym (P) 687.0 - 706.5'
			1690	2	CS, AS											min S
			1690	7	CSA		83	180						452010		S ₀ =S ₂ S ₁ S ₂ →S ₄
			150	H												
	5,77	0	5,80	0	SHR											30° to ca.
			6,31	0	QNT											1 gauge bx. with ore
	6,89	0	6,92	0												
			6,99	0	F, A E									602110		fold closure S ₁

