

FARO

ZONE 3

SEC. 126

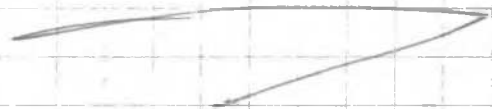
015007

67 003

F67003 - 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

126

Hole Number: P 67003

Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

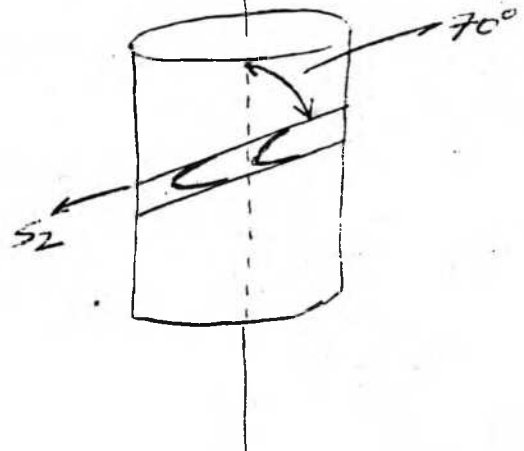
Location: ZONE 3

C.A.



Claim: _____

Terr. Plane Co-ords.: _____ N



_____ E

Grid Co-ords.: 8177.08 N

MINE

14934.88 E

All symmetry determinations looking

NW with S2 dipping

Elevation: 4039.0

SW with dip azimuth 210°.

Total Depth: 999.0

Purpose: ZONE 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____

DDH 67033
2

Cyprus Anvil Mining Corp.

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Lithologic Log

70%
75%

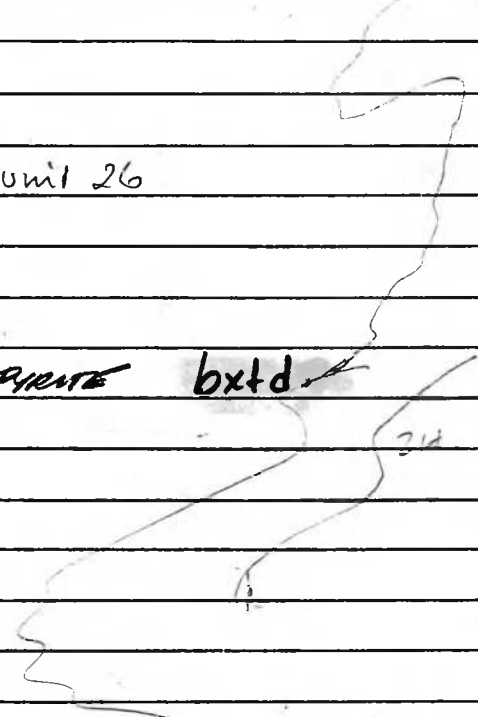
Logged By: JWM EJP

Code	From	To	Unit	Code	Description
L	101416	202223	25	27	
L	101416	131600	01	#	O/B
L	131600	110200	02	3100	
L	110200	148000	03	340	
L	148000	162000	04	1E9	WEAK TR
L	162000	226500	05	1D0	
L	226500	243000	06	1C0	
L	243000	270500	07	1D0	
L	270500	288500	08	1C0	
L	288500	310500	09	1D0	
L	310500	317500	10	1D0	
L	317500	399000	11	1C0	
L	399000	415000	12	1D0	
L	415000	435000	13	1C0	
L	435000	439000	14	1D4	
L	439000	447000	15	2D4	TOTAL SULPHIDES = 50-60%
L	447000	452000	16	2B0	NO SULPHIDES
L	452000	456000	17	2E4	FIRST 1.5' ARE SILICEOUS 2D4 (2E4) last 1' 2E
L	456000	465500	18	2G4	

459-464 8.08Pb / 7.05Zn | 115.4gAg 228CaO
247E

Core Code	From	To	Unit	Code	Description
L	46155	47060	19	1DA	SILICEOUS Ba old log name 475-504 1E0
L	4725	4740	20	2E0	472.5-474 2E0, 477.5 2DA (6")
L	4960	5090	20	2DA	SILICEOUS + 9' graphitic phyll. → nodularite making 2A 509-511 = 7% Ba
L	5090	5190	27	2B10	NO SULPHIDES. isa.
L	5190	5235	27	2D4	
L	5235	5316	23	2H4	
L	5316	5350	24	2E4	[2F4]
L	5350	5440	29	2H8	WEAK BASE METALS.
L	5440	5565	26	2E4	→ 2FO BANDS 548 = 1.5' 10% Fe ₃ O ₄
L	5565	5575	27	2H4	
L	5575	5610	28	2F0	Similar to unit 26
L	5610	5650	29	2H8	
L	5650	5770	30	2C0	10% PYRITE bxt'd
L	5770	5795	30	2E4	
L	5795	5850	32	2F0	
L	5850	5880	33	2F0	bxt'd
L	5880	5920	34	2C10	1% CPY — 10% PY → 230
L	5920	5928	35	2H8	BASE METAL DEFICIENT — PYRITE PORPHYROBLASTS
L	5928	5945	38	2E1	2 BASE METAL DEFICIENT " "

629
496
133



Structural Log

Date: 01/27/82 Logged By: RST/LAK

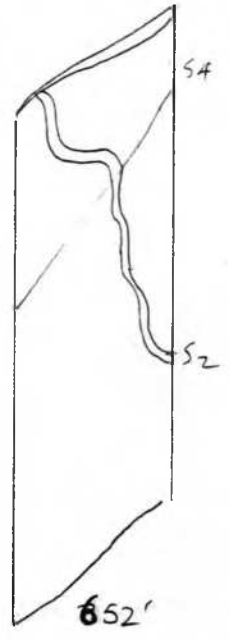
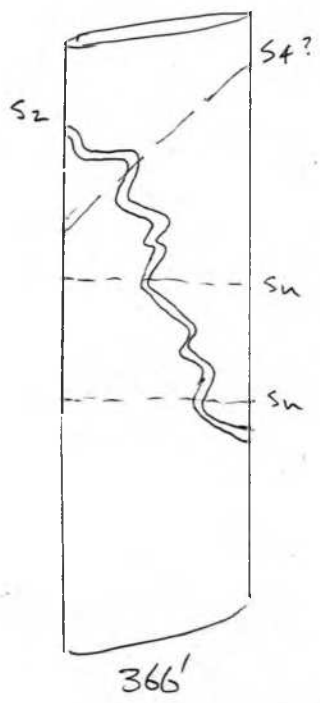
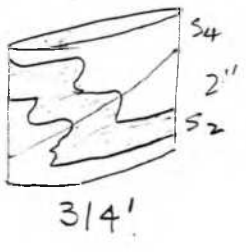
Code	From	To	Feature	S ₀ /S ₂		S ₁		S ₂ /S ₄		Description
				Dip	Direct.	Dip	Direct.	Dip	Direct.	
	10	14 16								
S		6.2	P, S ₂ P					63	211 10	
S		11.10	P, S ₂ P					65		
S		11.14 10	A, S ₂ P					83		S ₂
S		11.72	P, S ₂ P					75		201-214 = 5' REC'D
S		12.10 10	P, S ₂ P					710		214-220 = 2' REC'D
S		12.31 6	P, S ₂ P					618		
S		12.65	P, S ₂ P					70		
S		12.96	P, S ₂ P					72		
S		13.05	C, S ₁ A Z	55	180			60	211 0	S ₀ =S ₂ L ₄ =85°/270°
S		13.14	C, S ₁ A Z					45		S ₀ =S ₂ , large Z, S ₂ int. see diag.
S		13.26	C, S ₁ A Z	85	260			35		S ₀ =S ₂ L ₄ =75°/270° int S ₄
S		13.66	C, S ₁ A Z	3.0	180			30		S ₀ =S ₂ "very strange goings on in this core" see diag. NB. cleavage ⊥ to ca.
S	13.66	14.25	C, S ₁ A Z					35		essentially Z sym with some P, S ₂ frac. at 357' sub. to ca.
S		14.42	P, S ₂ P					80	211 0	405', 4" bx. zone.
S		14.70	P, S ₂ P					75		
S	15.20	15.23	B, X ₁							
S		15.64								cont. between rock units 20' loc.
S		15.71	P, S ₂ P					80		S ₂
S		16.25	P, S ₂ P					85		
S	16.30	16.32	B, X ₁							bx. and sh. 2A
S	16.32	16.37	S, H ₁							sh. and gouge 15' sub. to ca. ⊥ S ₄ az.
S	16.40	16.42								sh. and gouge 60' to ca. and to S ₄ plane.
S		16.67	C, S ₁ A Z	3.0				35	211 0	S ₀ =S ₂ steep S ₂ see diag. L ₄ =85°/90°
S		16.74	F, A ₁ Z					50		see diag. L ₄ =80°/90°
S	16.80	17.55	C, S ₁ A Z					55		short Z limb. some 3 sym. steep S ₂ essentially similar to 65Z' diag.
S		17.46								6" bx. zone
S		17.68	C, S ₁ A Z	6.0	111 0			50		S ₀ =S ₂ L ₄ =75°/70°
S		17.98	C, S ₁ A Z					50		large Z. S ₂ ind. see diag.

Structural Log

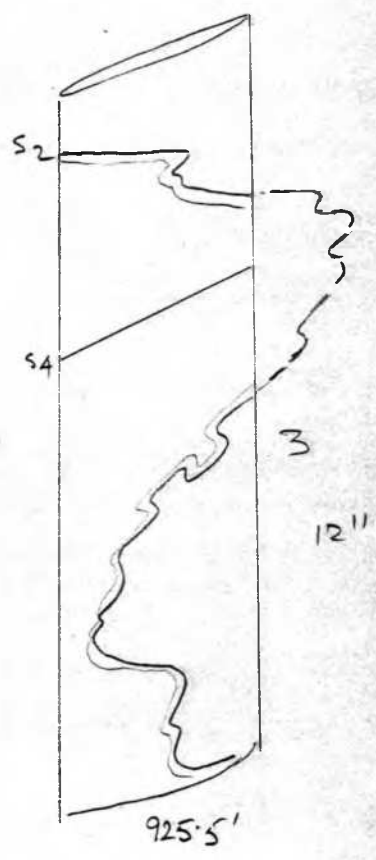
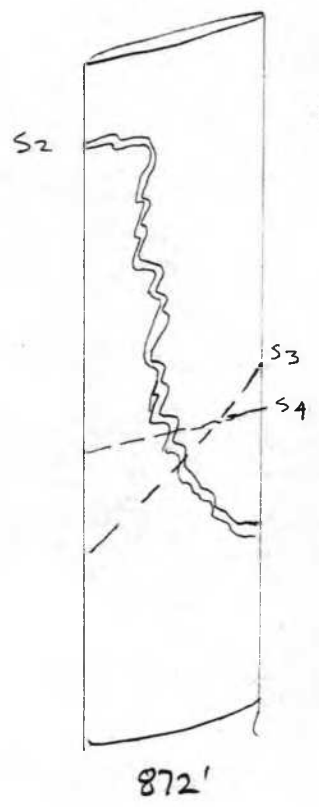
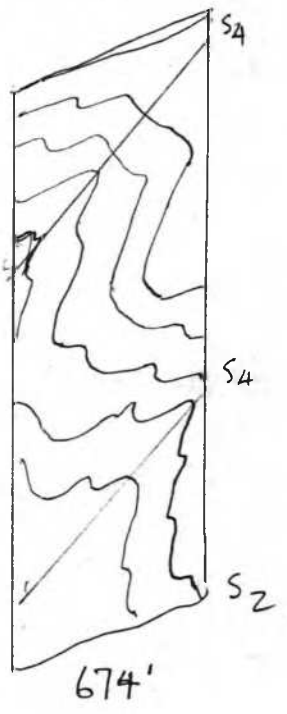
Date: OCT 28/82 Logged By: RST

Code	From		To		Feature	S ₀ /2		S ₁		S ₂ SP		Description	
	10	14	16	20		Dip Direct.	Dip Direct.	Dip Direct.	32	34	38		40
S	179.6	0	181.1	60	CSA Z	7.0	10.0			5.0	2.1	10	Z long limb. S ₁ = S ₂
\$	182.2	0	182.6	0	BX								healed bx. and frac. zone. 15° to ca.
S			182.9	0	CSA Z	1.5	18.0	2.0	1.5	5.0			S ₀ = S ₂ , S ₁ = S ₃ ; S ₃ steep
\$													crenulated by S ₄ . steep Z limb
S			184.2	0	CSA Z	7.0	1.8	3.0	10.0	5.0			1 foot shear zone, Z long limb
\$													S ₁ = lower cut of shear
S	184.3	5	185.0	0	CSA Z					6.0			Z short limb steep S ₂
S	185.2	5	186.2	0	S ₁ HR				5.5	0.0	6.0		shear & gouge zone 60° of
CA													interval S ₁ = upper cut.
CA													lower cut. 30° to ca.
S			187.2	0	CSA Z	2.5	1.6	3.5	3.5	6.0	2.1	10	Here steep post D ₂ foliation
\$													("S ₃ "?) cuts shallower post D ₂
\$													foliation ("S ₄ "?) consistent dip
\$													to previous S ₄ measurements.
\$													S ₀ = S ₂ , S ₁ = S ₃ ; L ₄ = 80/75 wrt S ₄
0	187.3		188.5	0	CSA Z	8.0	1.7			6.0			S ₀ = S ₂ Z long limb
S	188.6		188.9		F ₁ 3					5.0			L ₄ = 85°/90 wrt S ₄
S	189.0		190.2		CSA Z					5.5			Z long limb
\$			190.3										1' 9" vein.
S	190.7		190.8		S ₁ HR			3.5	0.6	6.0			shr & healed bx S ₁ = lower cut
\$	190.9		191.1										Essentially Z short limb & steep
\$													S ₂ opp S ₄ and 3 fold hinge.
S	191.3		191.6		B ₁ X ₁			3.0	3.5	5.0			healed bx, shr & vein S ₁ = l. cut
\$	191.8		191.9		S ₁ HR								S ₁ HR & B ₁ X ₁ zone
S			192.0		F ₁ 3					5.5			L ₄ = 75/310 wrt S ₄ see diag
\$			192.4		F ₁ 3					5.0			
\$	192.8		193.1		B ₁ X ₁								B ₁ X ₁ & shr. zone ind. steep to ca.
\$	193.4		193.6		B ₁ X ₁								Vein & bx zone bx healed.
S	193.8		196.1		CSA Z					5.5			Z short limb steep. S ₂
\$													similar to diagram of 314
\$													Vns @ 946(2'), 951.3(1.5'), 955.2(1.5')
\$													l. cut 50 approx 90° to S ₄
S			196.2		F ₁ 3					5.0			
S			196.5		CSA S					5.5			
\$													last 10' of hole broken Z symmetry

DDH 67-3



ampli/wl. 1/2



F67003

DDH 67-3 Cyprus Anvil Mining Corp

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ASSAY LOG (SAMPLER'S COPY)

Date Nov/82

Logged by _____

Sampled by _____

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	
P	4.39	0	4.44	0	2406							2DA	71156
P	4.44	0	4.49	0	2407							2DA (2B0)	71157
P	4.49	0	4.54	0	2408							2B0 (2DA)(2E4)	71158
P	4.54	0	4.59	0	2409							2GA (2DA,2E4)(2E)	71159
P	4.59	0	4.64	0	2410							2GA	71160
P	4.64	0	4.69	0	2411							1DA (2G4)	71161
P	4.69	0	4.74	0	2412							1DA (2E0)	
P	4.74	0	4.79	0	2413							1DA (2D4)	
P	4.79	0	4.84	0	2414							1DA	
P	4.84	0	4.89	0	2415							1DA	
P	4.89	0	4.94	0	2416							1DA	
P	4.94	0	4.99	0	2417							1E1 (1DA)	
P	4.99	0	5.04	0	2418							1E1 ±9	
P	5.04	0	5.09	0	2419							1E1 ±9	
P	5.09	0	5.14	0	2420							2B0	71164
P	5.14	0	5.19	0	2421							2B0	71165
P	5.19	0	5.24	0	2422							2DA (2H4)	71166
P	5.24	0	5.29	0	2423							2H4 (2D4)	71167
P	5.29	0	5.34	0	2424							2E1 4 (2H4) [2FA]	71168
P	5.34	0	5.39	0	2425							2H8 (2E4) [2FA]	71169
P	5.39	0	5.44	0	2426							2H8	71170
P	5.44	0	5.49	0	2427							2E4	71171
P	5.49	0	5.54	0	2428							2E4	71172
P	5.54	0	5.59	0	2429							2E4 (→2F0) (2H4)	71173
P	5.59	0	5.64	0	2430							2H8 (2F0)	71174
P	5.64	0	5.69	0	2431							2C0 (2H8)	71175
P	5.69	0	5.74	0	2432							2C0	71176
P	5.74	0	5.79	0	2433							2C0 (2E4)	71177
P	5.79	0	5.84	0	2434							2F0	71178
P	5.84	0	5.89	0	2435							2F0 (2C0) (2B0)	71179
P	5.89	0	5.94	0	2436							2C0 (2E1) (2B0)	71180
P	5.94	0	5.99	0	2437							2D4	71181
P	5.99	0	6.04	0	2438							2H4	71182
P	6.04	0	6.09	0	2439							2A0	71183
P	6.09	0	6.14	0	2440							2A0	71184
P	6.14	0	6.19	0	2441							2A0	71185

Omit

67 010

F67010 - Lith log. - columns 26-28
31-33

Structure log - " 34-38.

Clasay log. — new samples - in Red

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

126
②

Hole Number: F67010

Fabric Orientation Diagram: C.A.

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 8340.0 N

MINE 15203.0 E

Elevation: 4103.0

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

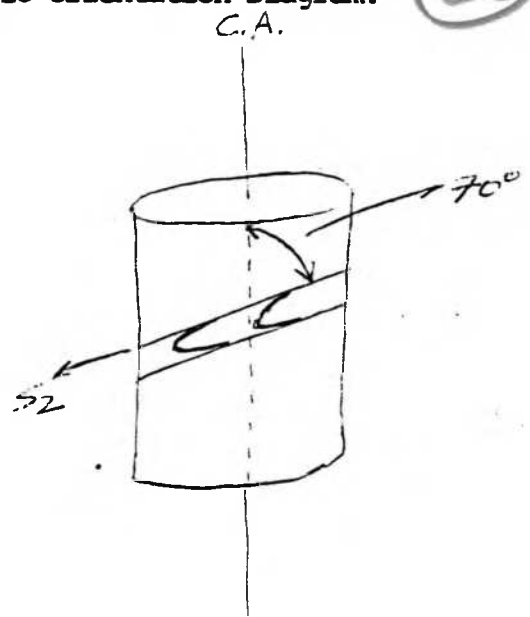
Total Depth: 741.0

Purpose: ZONE 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____



Lithologic Log

Code	From		To		Unit		Code		Description
	10	14	16	20	22	23	25	27	
L	1100		1420		01		F7		Off trend 010-10
L	1420		1116		02		2D10		Imaginary brecciated over interval
L	1116		1810		03		0E18		To 0E9 No core angles possible
L	1181		2095		04		2D10		Imaginary brecciated zone 3 breccia cap
L	2095		2105		05		0E18		No core angles possible
L	2105		2377		06		3D10		Zone 3 breccia cap lower contact 32° to core axis
									Impossible to measure core angle relative to S ₂ as unit 6 brecciated
L	2187		2940		07		0E16		No lower attitude contact possible ground core
L	2940		3117		08		3D10		Brecciated.
L	3117		3215		09		0E18		Upper contact irregular and intrusive approx 90° to core axis. Possible rill. Lower contact approx 60° to core axis. Cannot measure lower contact relative to S ₂ as interval brecciated
L	3215		3510		10		3A10		Brecciated. 0E8 from 337 to 341 no contact angles possible
L	3510		3616		11		0E18		Upper contact & impossible to determine lower contact faulted at 70° to core axis
L	3616		3710		12		3A10		Heavily fault gouged and brecciated rubble core.
L	3710		3720		13		0E18		
	3720		3730		14		3A10		Heavy brecciated (breccia cap) inter
L	3730		4040		15		0E18		To 0E9 upper and lower contact angles impossible to determine
L	4040		4215		16		2E5 2A3		dominantly 2A3 w/ (2C5) zones
L	4215		4227		17		2C3		±5
L	4227		4365		18		2E5 2A3		(2C5), locally bxt'd • dense quartz pld.
L	4365		4789		19		1E0		To 1C04 ± 4 (104 at upper & lower cnts of unit)
L	4789		4907		20		2C0		Brecciated (2D0, 104, ± 3)
L	4907		4920		21		2H14		
L	4920		4970		22		1D14		Very heavily kaolinized and rubble core with minor fuschite carbonate development [IF]?
L	4970		5004		23		2E0		vuggy, porous
L	5004		5140		24		2C1E		Approx 60% porite

Code	From	To	Unit	Code	Description
	10 14 16 20 22 25	25 27	26-28	31-33	
L	151140	151190	215	2E10	✓?
L	151190	151335	216	2ICD	(0.00 w/ remobilized PbS)
L	151335	151355	217	2IFD	✓
L	151355	151450	218	2ICE	60% pyrite
L	151450	151588	219	2E10	±8, (2F8)
L	151588	151665	310	2E14	✓
L	151665	151690	311	2IFD	[260] core has disintegrated
L	151690	151790	312	2ICB	Approx 40% pyrite check Ba assay
L	151790	151805	313	2IFD	✓
L	151805	151860	314	2ICE	✓ 40-50% pyrite. 6" ID4 (6") @ upper cnt
L	151860	151940	315	2IE8	✓ to (2CE8) ±6?
L	151940	151974	316	2IF4	✓
L	151974	151990	317	2IE8	✓ ±6?
L	151990	161060	318	2ICB	NOTE: 5' of extra core ∴ 11' of core in 5' interval??
L	161060	161160	319	2IF4	from 606.0 → 609.0 2D3
L	161160	161250	410	2ICB	±5, (2D), 80:20
L	161250	161315	411	2ID4	(2A4)
L	161315	161320	412	1D4	To 1D42
L	161320	161330	413	9D10	bxtd
L	161330	161360	414	1D4	To 1D42 bxtd.
L	161360	161390	415	2IC0	Brecciated to 2C07
L	161390	161510	416	1D4	To 1C14 bxtd, locally graphitic w/ gouge
L	161510	161690	417	1C1D	locally well developed healed breccia
L	161690	161755	418	0IE16	upper contact 40° to core axis parallel to S2 lower contact 70° parallel to S2
					DES = SW?
L	161755	171410	419	1C1D	✓ Endhole

Structural Log

Date: Nov 18/82 Logged By: JK

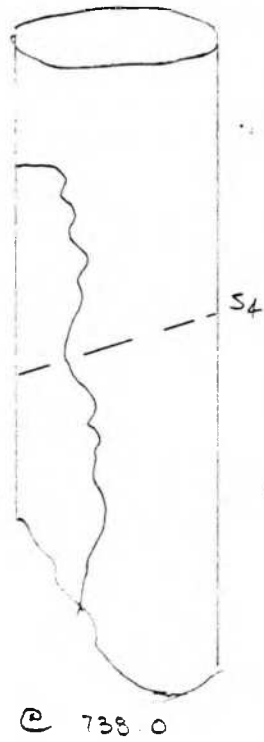
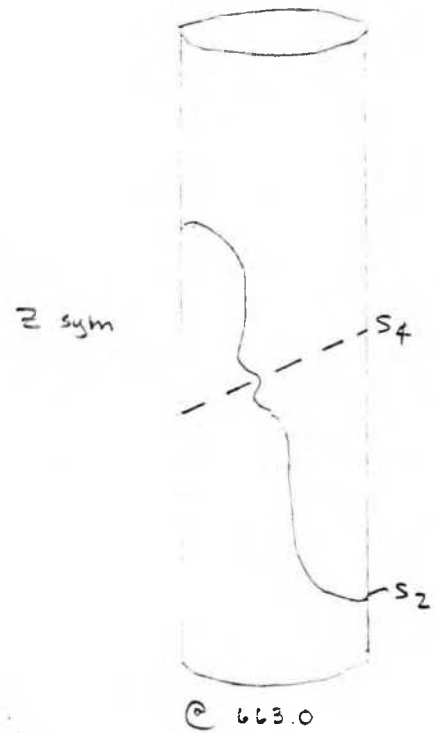
Code	From		To		Feature	SYE	S ₁ / 2			S ₂ / 4			Description		
	10	14	16	20			22	24	26	28	30	32		34	38
															From 42.0 → 353.0 struct. taken from re-log (J.F.)
S				4.2	0	P	S					7.0	21.0		
S				6.7	5	P	S					7.0	21.0		
S				9.7	3	P	S					6.5	21.0		
S				11.1	0	P	S					6.2	21.0		
S				11.8	3	0	P	S				4.2	21.0		S ₂
S				12.4	5	P	S					5.2	21.0		
S				12.7	0	P	S					7.7	21.0		
															NOTE: remainder of 3D too bxt'd for reliable S ₂ readings and above measurements on 3D suspect
	3.5	3.0		3.7	3.0										interbanded OEO (bxt'd 3D (3A?)) well alt'd minor gouge, bxt'd low ent. faulted 70 to c.a.
	3.7	3.0		4.0	4.0										well alt'd OES9 rubble core from 405.0 → 433.9 structure taken from relog because core split for assaying
S				4.0	9.0	P	S					6.0	21.0		
S				4.2	1.0	P	S					6.0			
S				4.3	7.5	P	S					6.5			
	4.3	6.5		4.5	7.0										broken core, minor gouge
S				4.4	1.0	C	S	4.2	4.5	1.8	0	5.0	21.0		S ₀ = S ₂ , L ₄ = 85/90 wrt to S ₄
S				4.4	3.0	P	S					6.5	21.0		S ₄ → S ₂
S				4.5	7.0	C	S	1.2				1.5	24.0		varying S ₃ within 2' interval all steep subtle crenulation of S ₂ but distinct S ₂ → S ₃
S				4.6	1.5	C	S	4.2	7.5	1.8	0	3.5	21.0		S ₀ = S ₂ , L ₄ = 90/90 wrt S ₄
S				4.7	2.0	B	X								6" breccia zone, phys'd frags in ankerite mtry
	4.7	8.0		4.8	0	S	H	R							shrd, bxt'd. breccia zone, up. cnt. 80° to c.a.
S				4.7	6.5	P	S					6.0	21.0		S ₄ → S ₂
	4.8	5.0		4.8	7.0										bxt'd, shrd w/ gouge (1D4)

Structural Log

Date: Nov 18/82 Logged By: JK

Code	From		To		Feature	E S ₁	S _{0/2}		S ₁		S _{2/11}		Description	
	10	14	16	20			22	24	26	28	30	32		34
A	149	120	149	180									broken & disintegrated core (104)	
S	152	120	152	150									020, qtz vein, no ents.	
S			156	100	P, S, Z	F						710	2110	S ₄ → S ₂
S			157	180	P, S, Z	P						710	2110	S ₂
S			160	180	P, S, Z	P						615	2110	
S			162	100	P, S, Z	P						610	2110	
A	163	120	163	170	B, X ₁									gouge, shrd breccia zone. indeterm ents
A	164	100	164	110	S, H, R									shr indeterm ents
A	164	110	164	120	C, S, 4	Z								zone of mixture short & long limb z's
A	164	140	164	150										gouge, 60° ll S ₂ azimuth
A	165	120	165	110										shr zone w/ breccia sub ll to 45° to c.a
S			166	130	C, S, 4	Z	2.0	18.0				5.5	2110	S ₀ =S ₂ , see diagram S ₄
S			166	170										fracture zone 20° to c.a
S			168	160	C, S, 4	Z	7.0	18.0				4.5	2110	S ₀ =S ₂
S			170	140	C, S, 4	Z	7.5	0.110				4.0	2110	S ₀ =S ₂
A	169	160	174	110										≡ short limb, see diagrams
S			171	120	C, S, 4	3						4.0	2410	
S			172	180	C, S, 3	3	7.0	315.0				2.5	2410	S ₀ =S ₂
S			173	180	F, B	3						3.0	2410	S ₄ → S ₃
S			174	105	C, S, 3	Z	5.0	18.0				3.0	2410	S ₀ =S ₂

67-10



ASSAY LOG (SAMPLER'S COPY)

Date DEC 4 1982

Sampled by _____

CODE	FROM				TO				SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10	14	16	20	22	26	28	30					
P	140	140	140	140	150	150					2AB	(2C5)	71394
P	140	140	141	140	150	150					2AB	(2C5)	71395
P	141	140	141	140	150	150					2AB	(2C5)	71396
P	141	140	142	140	150	150					2AB	2C3	71397
P	142	140	142	140	150	150					2C3	(2A3)	71398
P	142	140	143	140	150	150					2AB		71399
P	143	140	143	140	150	150					1D4	(2A3)	71400
P	147	140	148	140	150	150					2C0	(2D0, 1D4, ±3)	71402
P	148	140	148	140	150	150					2C0	(2D0, 1D4, ±3)	71403
P	148	140	149	140	150	150					2H4	(2C0, 1D4)	71404
P	149	140	149	140	150	150					2E0	(1D4)	71405
P	149	140	150	140	150	150					2E0		71406
P	150	140	151	140	150	150					2E0	(2CE)	71407
P	151	140	151	140	150	150					2E0		71408
P	151	140	152	140	150	150					2C3	(0Q9)	71409
P	152	140	152	140	150	150					2C3	(0Q9)	71410
P	152	140	153	140	150	150					2C3	(0Q9, 2F0)	71411
P	153	140	153	140	150	150					2F0	(2CE)	71412
P	153	140	154	140	150	150					2CE		71413
P	154	140	154	140	150	150					2E4	±8 (2F0)	71414
P	154	140	155	140	150	150					2E4	±8 (2F0)	71415
P	155	140	155	140	150	150					2E0		71416
P	155	140	156	140	150	150					2E4		71417
P	156	140	156	140	150	150					1D4	(2E4)	71418
P	156	140	157	140	150	150					2D3	(2C3)	71419
P	157	140	157	140	150	150					2C3		71420
P	157	140	158	140	150	150					2CE	(2F4)	71421
P	158	140	158	140	150	150					2E4	(2CE)	71422
P	158	140	159	140	150	150					2E4		71423
P	159	140	159	140	150	150					2F4	(2E8)	71424
P	159	140	160	140	150	150					2C3		71425
P	160	140	160	140	150	150					2D3	(2C3)	71426
P	160	140	161	140	150	150					2F4		71427
P	161	140	161	140	150	150					2C3	(2D, 2F4)	71428
P	161	140	162	140	150	150					2D3	(2C3)	71429
P	162	140	162	140	150	150					2D4	(2A4, 2C3)	71430

71 005

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

126

Hole Number: 71-05

Fabric Orientation Diagram: (1)

Project: RE-LOGGING

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7721.0 N

14,596.0 E

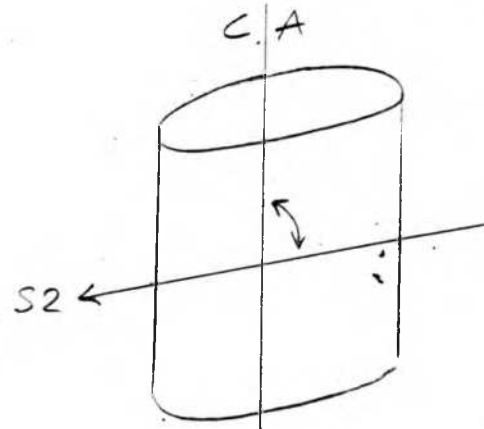
Elevation: 4001.5

Total Depth: 567'

Purpose: _____

Logged by: _____ Date(s) Logged: _____

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



All symmetry determinations locking
 _____ with _____ dipping
 _____ with dip azimuth _____.

Started: _____ Completed: _____

DDH 71-05
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
T	71-05	4001.5	7721.0	14596.0	Feet	52

F71005

S2 = 210
S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2	8	10	14 22	28 28
R	71-05	0	178.9	070.0	AT COLLAR
R	71-05	1000	178.3	070.0	AZIMUTHS OF THIS HOLE
R	71-05	2000	177.1	070.0	NOT MEASURED:
R	71-05	3000	176.0	054.0	ESTIMATED FROM SURROUND
R	71-05	4000	174.9	042.0	ING HOLES NOV 1982
R	71-05	5000	173.7	043.0	

F71005

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

Structural Log

Code	From		To		Feature	S ₁ Dip Direct.	S ₂ Dip Direct.		Description
	10	14 16	20 22 24 26 28	32 34 40			44 38		
S			1320		P1S12		618	2110	
S			1520		P1S12		617	2110	ok.
S			1720		P1S12		618	2110	
S			1920		P1S12		710	2110	
S			1110		P1S12		713	2110	
S			11310		P1S12		810	2110	
S			11510		P1S12		618	2110	
S			11710		P1S12		515	2110	
S			11910		P1S12		717	2110	
S			12110		P1S12		615	2110	Fy long limb
S			12310		P1S12		810	2110	
S			12510		P1S12		715	2110	
S			12710		P1S12		716	2110	
S			12910		P1S12		514	2110	
S			13110		P1S12		610	2110	
S			13310		P1S12		515	2110	
S			13510		P1S12		712	2110	
S			13710		P1S12		610	2110	
S			13910		P1S12		612	2110	
S			14110		P1S12		615	2110	
S			14310		P1S12		612	2110	
S			14315		P1S12		215	2110	
S			14410		P1S12		610	2110	
S			14510		P1S12		710	2110	
S			14610		P1S12		715	2110	
S			14710		1S12		110	2110	Step S2 467' - 479'
S			14718		P1S12		110	2110	↑ this is a steep Fy limb - CS1 @ 415/210
S			14810		P1S12		610	2110	
S			14910		P1S12		710	2110	
S			15110		P1S12		715	2110	
S			15117		P1S12		613	2110	
S			15217		P1S12		515	2110	
S			15317		P1S12		617	2110	
S			15417		P1S12		718	2110	
S			15520		P1S12		617	2110	
S			15517		P1S12		710	2110	

~~Core~~
~~Jumbled~~ S2

Step S2 467' - 479'
↑ this is a steep Fy limb - CS1 @ 415/210



72 013

F72013 -

Lith log - 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

126
1

Hole Number: F72013

Fabric Orientation Diagram: 

Project: ZONE 3 Re-log

Location: _____

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7571.61

14,463.61

Elevation: 4,002' (Mine)

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

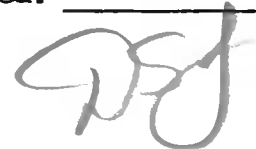
Total Depth: 678'

Purpose: _____

Logged by: _____ Date(s) Logged: 14N/78

Drilling Contractor:	Core:	Size	From	To	Collar Cased and Capped:
_____	_____	<u>3a</u>	<u>0</u>	<u>EOH</u>	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Started: _____ Completed: _____



DDH F12-13
 2 8
 F72013

Cyprus Anvil Mining Corp.
 Lithologic Log

Page 3 of 8
 Logged By: DJH

Code	From	To	Unit	Code	Description
1	10	14 16	20	22 25 27	
L	1100	1345	11	1 #	triconed - no core
L	1345	1355	12	21A:3	
L	1355	1375	13	31D14	
L	1375	1405	14	01A13	as unit 2; ~20% OER
L	1405	1450	15	31D14	-note: units 2-4 incl. could be o/B boulders
L	1450	1469	16	01E18	med grained phenos (1-2 mm)
L	1469	14950	17	31D14	minor localized brecciation; gouge w/o w/o breccia @ 72', 76' & 114-120.5
L	14950	124130	18	31D18	~20-30% 3A9? interbanded
L	124130	124181	19	31C10	non-calc
L	124181	126170	110	31D14	as units 5 & 7
L	126170	12765	111	31A10	
L	12765	12813	112	31C10	mod. calc
L	12813	12956	113	31A10	~20-30% interbanded 3A9
L	12956	12972	114	31C10	non-calc
L	12972	13345	115	31A10	as unit 11
L	13345	13380	116	11	extreme gouge - not possible to determine rock type
L	13380	13795	117	11D16	mod. carb; strongly andalusite clotted
L	13795	13845	118	11E10	non-calc
L	13845	14095	119	11D16	sl → mod. carb; becoming less clotted w/ muscovite increasing along int
L	14095	14119	210	11E10	as unit 18
L	14119	15162	211	11D10	weakly carb; weakly clotted; musc > bio; breccia & gouge (fault?) 415'-417', 431'-435'; musc. increasing along interval
L	15162	15293	212	11D12	more carb than normal 1D; w/ chiastolite morphs
L	15293	15390	213	11D10	as unit 21; musc >> bio
L	15390	15470	214	11D18	chl > musc
L	15470	15719	215	11D10	as units 21 & 23; musc >> bio; → 1D1 towards end of int; gouge @ 560, 563, 857
L	15719	15730	216	2A0	Pb/Zn deficient
L	15730	15770	217	11D11	musc >> bio; not good 1D4

Core No.	From		To		Unit		Code		Description
	10	14	16	20	22	23	25	27	
L	15171	0	151813	0	218	21C	10		~5% ZFG; ~10% ZBO
L	151813	0	1518190	0	219	21D	10		brecciated w/ massive sdc infillings - remobilized Pb
L	1518190	0	1518150	0	310	21E	3		massive marc
L	1518150	0	151905	5	311	21G	10		~10% ZFO interbanded; ~20-30% BaSO ₄
L	151905	5	151919	9	312	21F	10		~10% ZF1
L	151919	9	1519179	9	313	21B	10		~5% total sdes; 0.4' ZJ431 (marc); minor breccia @ start & end of int
L	1519179	9	1519181	1	314	21F	17		~10% po
L	1519181	1	161095	5	315	21F	10		~20% interbanded ZFG; high grade
L	161095	5	161117	7	316	21F	17		~10% po; as unit 34
L	161117	7	1611191	1	317	21B	10		brecciated w/ massive remobilized gal infilling
L	1611191	1	161175	5	318	21B	10		~10% total sdes; unbrecciated
L	161175	5	161193	3	319	21J	13		✓
L	161193	3	161203	3	410	21F	16		~5% BaSO ₄ - not really evident from assays.
L	161203	3	161220	0	411	21B	14		[ZD4] ~10% total sdes (mostly base metals); brecc
L	161220	0	161290	0	412	01Q	00		brecciated w/ remobilized base metal infillings
L	161290	0	161265	5	413	21B	14		[ZD4] as unit 41 000
L	161265	5	161375	5	414	1D	14		✓ 1D41
L	161375	5	161410	0	415	21B	14		[ZD4] brecciated as unit 41 & 43
L	161410	0	161443	3	416	21B	14		[ZD4] unbrecciated; → ZB43 (minor marc)
L	161443	3	161470	0	417	21A	3		~10% total sdes (mainly py; marc.)
L	161470	0	161471	1	418	1D	14		
L	161471	1	161488	8	419	01Q	10		no sdes.
L	161488	8	161665	5	510	1D	14		✓ 1D41
L	161665	5	161696	6	511	2A	3		~10-15% total sdes (mainly py) was 2A0
L	161696	6	161713	5	512	1D	14		trace sdes (2A0)
L	161713	5	1617190	0	513	2A	0		as unit 51 was 2A0
	111		1E10	H					
	111		111						
	111		111						
	111		111						
	111		111						
	111		111						

1B. }
 1 poor
 2nd

Structural Log

Date: Nov 17/82 Logged By: JK/GAJ

Code	From		To		Feature	S _{0/2} Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
	10	14	16	20					
									FROM 34.5 → 279.0 struct. taken
									From re-log (DJH.)
S				15.5	0	P	S	12	
S				17.5	0	P	S	12	
S				19.5	0	P	S	12	
S				11.1	2	0	P	S	12
S				11.3	2	0	P	S	12
S				11.4	2	0	P	S	12
S				11.6	2	0	P	S	12
S				11.8	2	0	P	S	12
S				12.0	2	0	P	S	12
S				12.2	2	0	P	S	12
S				12.4	2	0	P	S	12
S				12.6	1	0	P	S	12
S				12.7	9	0	P	S	12
FA	2.9	1		2.9	3				Calcite filled fractures @
									10° to CA = sigmoidal tension
									gashes
LA	3.1	4		3.1	5				broken core and used gauge
									good recovery, not major flt.
LA				3.2	4				Walled fractures @ 30° to CA
LA				3.2	8	0			4" gauge IND
LA	3.3	4		3.3	8	0			gauge, sheared broken
									core, good recovery
FA	3.3	9		3.4	0				336.0 = shear @ 25° to CA
									trace upper st = 32/000 wt
									5
LA				3.3	9	0			60 21.0
S				3.0	1	0			80 21.0
S				3.2	7	0			75 21.0
S				3.4	1				75 21.0
LA				3.5	7				65 21.0
FA	3.5	3		3.5	6				broken core some ^{alter} and
									andalusite probably a
									min in a small fault.
									possible anhydrite

Structural Log

Date: _____ Logged By: _____

Code	From		To		Feature	S ₁ E	S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	
S			3800	0	PS ₂				80	210	
S	3826		3839								highly altered IF - incip gauge
S			3955	5	PS ₂				75	210	
S	4010		4200								broken core: 5 incip gauge - over 2/3 of interval, fair recovery
S			4160								healed bxa. intense brecciated ⇒ small fault.
S	4310		4396								broken core - sheared - minor gauge
											@434 shearing at 20° to CA
											@435 fractures subll to CA
											@4396 = 1' healed bxa subll to CA
S			4430	0	PS ₂				75	210	
S			4620	0	PS ₂				75	210	
S			4740	0	PS ₂				85	210	
S			4850	0	PS ₂				75	210	
S			507		PS ₂				80	210	
S	512		5114								broken core minor gauge fracture subll to CA
S			5206		CS ₁ Z	80	0110		55	210	S ₀ =S ₂ , +PS ₂ remains planar - CS ₁ is a weak but distinct cross cleav.
S			5335	5	PS ₂				85	210	
S	5376		5390								broken core & healed bxa subll to CA
S	5426		5470								several calcite healed fractures minor ankerite also.
S			5512		PS ₂				80	210	
S	5535		5584								broken core, breccia, sheared incip gauge, All IND
S	5630		5719	9							broken core, minor gauge from 5496 → 5719 shrd, bitd
S			5820	0	PS ₂				80	210	
S			5940	0	PS ₂				55	210	
S			5130	0	PS ₂				55	210	

72 015

F-72015 - Lith. log. - columns 26-29
31-33

Structure log Page 4. - columns 40-44
Page 5 - columns 34-38

Assay log. - new sample^{ts} in Red.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

126
②

Hole Number: F72-15

Fabric Orientation Diagram:

Project: Faro-relogging

Location: _____

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 8,563.9 N

15,442.61 E

Elevation: 4188.26' (Mine)

All symmetry determinations looking
300 with 52 dipping
SW with dip azimuth 210.

Total Depth: 700.0 ft.

Purpose: _____

re-Logged by: DTH.

Date(s) Logged: Jan. 16/78

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

Started: _____ Completed: _____

[Handwritten signature]

DDH 72-15
 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	72-15	4,188.26	8,569.9	1,544.26	Feet	52

F72015

S2 = 210
S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2	8	10	14 22	26 28 32 34 36
R	72-15	100.00	180.0	000.0	AT COLLAR
					AZIMUTHS OF THIS HOLE
					NOT MEASURED
					ESTIMATED FROM SURROUNDING HOLES, NOV. 1982

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

DDH 32-1.5
242015 B

Cyprus Anvil Mining Corp.
Lithologic Log

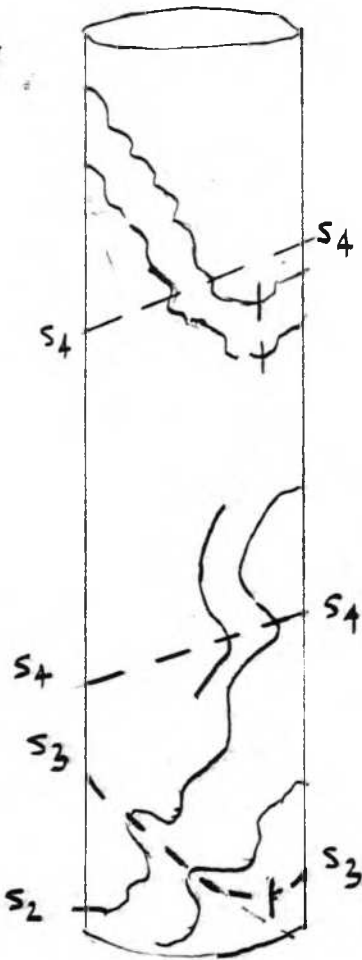
Page 3 of 7
Logged By: DJH

Code	From	To	Unit	Code	Description
1	10 14 16	20 22 23 25 27			
L	11 10 0	11 16 7	11	#	triconed - no core
L	11 16 7	11 19 9 0	12	3D14	w/ < 10% interbanded 3F & 3C; brecciated
L	11 19 9 0	12 10 0 7	13	3C10	weakly brecciated
L	12 10 0 7	12 11 1 0	14	3D14	as unit 2
L	12 11 1 0	12 11 16 0	15	3C10	as unit 3
L	12 11 16 0	12 19 4 5	16	3D14	as units 2 & 4; broken core & gouge (ie fault?) zones 281-284 and 290.7-293.9
L	12 19 4 5	13 11 1 0	17	3C10	w/ < 20% 3D4 blocks
L	13 11 1 0	14 1 19 6	18	3D14	as units 2, 4, & 6; fault gouge w/ broken & lost core 354.7-399.5
L	14 1 19 6	15 4 17 6	19	3A10	weakly carbonaceous; ~30% andalusite clotted; musc ~ bio; < 10% 3D4 blocks; brecciated; note units 2-9 inclusive form zone 3 breccia cap
L	15 4 17 6	15 5 6 0	10	01E18	fairly fresh porphyritic hb biadiorite; brecciated cts - no attitudes possible
L	15 5 6 0	15 8 19 5	11	01E18	→ 0E83
L	15 8 19 5	16 1 1 0	12	1D10	brecciated
L	16 1 1 0	16 1 12 2	13	2B10	< 5% total sdes (mainly py)
L	16 1 12 2	16 1 19 9	14	2D17	~40-50% total sdes (mainly po)
L	16 1 19 9	16 1 17 9	15	2E11	→ 2E14; 10-20% interbanded 2F
L	16 1 17 9	16 2 12 5	16	2C10	20-40% total sdes (mainly py)
L	16 2 12 5	16 2 19 5	17	2F11	~20% silica
L	16 2 19 5	16 2 15 0	18	2C10	10-20% total sdes (mainly py)
L	16 2 15 0	16 2 17 3	19	2F10	
L	16 2 17 3	16 2 19 2	20	2D10	~40-60% total sdes; matrix is non-micaceous
L	16 2 19 2	16 3 10 1	21	2C10	~20-30% total sdes (mainly py)
L	16 3 10 1	16 3 11 2	22	2A10	~10% total sdes (mainly py)
L	16 3 11 2	16 3 19 3	23	2C10	as unit 21
L	16 3 19 3	16 3 16 0	24	2D10	~10% total sdes locally bxt'd sulp
L	16 3 16 0	16 3 18 3	25	2C10	as units 21 & 23
L	16 3 18 3	16 4 16 0	26	2B10	< 5% sdes (mainly gal. & sph)
L	16 4 16 0	16 6 18 3	27	1D10	andalusite free; musc >> bio; → 1D4 locally
L	16 6 18 3	17 1 0 0 0	28	1E10	andalusite clotted; → 1D65 (minor bio rich band in

Structural Log

Date: Nov 6/82 Logged By: JNK

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description
	10	14	16	20			22	24	26	28	30	32	
\$			1609	5	CINT								bxt'd cnt, no measurements
\$													dyke well altd
\$	1611	140	1646	0									core split for assaying S ₂ measurements taken from original log.
S			1649	4	CS4D		510	0910			53	2110	S ₀ =S ₂ , ↓ S ₂
S			1656	6	PS2P						65	2110	↓ S ₂
S			1663	5	CS3Z						30	2140	S ₂ → S ₃
S			1689	8	CS4D						50	2110	↓ S ₄ S ₂ → S ₄
\$	1672	0	1680	9									fold hinge steep S ₂
S			1673	0	S2						20	2110	↓ S ₂ S ₄ → S ₂
S			1675	0	S2						20	2110	
S			1678	0	CS4Z	40	200	510	210	45	2110		S ₀ =S ₂ , S ₁ =S ₃ (see fig 1)
S			1683	0	PS2P						55	2110	↓ S ₂ S ₄ → S ₂
S			1700	0	CS4Z	75	115				50	2110	S ₀ =S ₂ , L ₄ =75/75 wrt S ₄
\$			1693	5	S1H,R								healed shr sub: // to c.a.



678.0

6 0 4 7

74 008

F74008 - 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

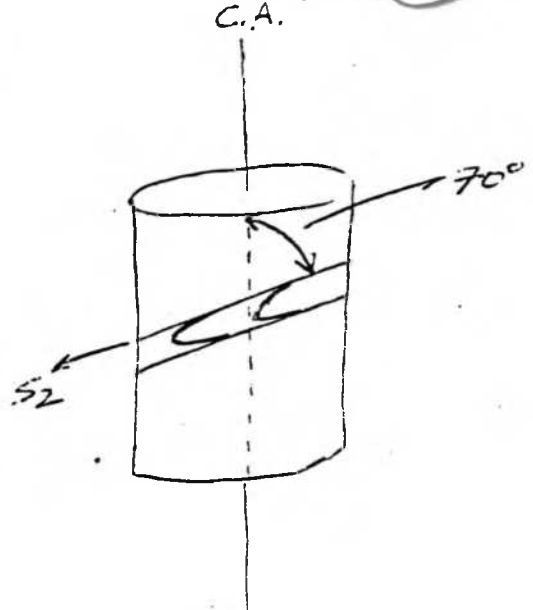
126
①

Hole Number: P 74008

Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

Location: ZONE 3



Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 8002.78 N

MINE 14.796.30 E

All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210°.

Elevation: 4017.8

Total Depth: 575.0

Purpose: ZONE 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____

Lithologic Log

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 25 25 27
L	1100	1390	01	#	O/B ✓ 19-39' = NO RECOVERY
L	1390	1500	02	3A1	
L	1500	1520	03	3E0	TUFFACEOUS LAMINATED GRUITY
L	1520	1790	04	3A10	LOCAL ZONES 3D ₂ - 3D ₅ - 3D ₁
L	1790	1815	05	1D10	UPPER PART INTERVAL - SANDS 3A.
L	1815	2190	06	1F10	MED. GREEN, FINELY MASSIVE. - RELATED
L	2190	2205	07	1D10	
L	2205	2225	08	1F10	SANDY → GOUGE (ALTERATION)
L	2225	2250	09	1D10	
L	2250	2270	10	1E0	AS UNIT 08.
L	2270	2280	11	1D10	
L	2280	2280	12	1F10	AS UNIT 08.
L	2280	3360	13	1E0	(1E0) 228 → 233.5 233.5 - 336.0 (1D0, 1C0)
L	3360	3480	14	1E0	
L	3480	3640	15	1C0	UNIT ^{occ qtz veins} RELATED? BLEACHED. GOUGE ZONE 361-364
L	3640	3916	16	1C0	(1D0)
L	3916	3950	17	1D14	brecciated
L	3950	3960	18	2E13	BASE METAL POOR. [2C3]
L	3960	4000	19	2C10	50% Py - MASSIVE DET. LOCALLY GRANULAR
L	4000	4035	20	2D18	20% Py - TOTAL BASE METALS = 10% Zn
L	4035	4100	21	2E14	NO BASE METALS. 5-10% QPZ
L	4100	4155	22	2D18	60% Py 5% Pb/Zn.
L	4155	4185	23	2E11	NO BASE METALS
L	4185	4330	24	2C10	LOCALLY TO 2A
L	4330	4360	25	2F10	5% QPZ. 2F6?
L	4360	4370	26	1DA	
L	4370	4425	27	2E16	^{0.42 Ba} BASE METALS 5-8%
L	4425	4450	28	2D10	" " 5% Py = 10-15% (2L2, 2F0)
					END OF INTERVAL = 2B (NO BASE METALS)
L	4450	4460	29	2D18	30% Py - BASE METALS = 5% 2L12
L	4460	4480	30	2G4	✓ 451.5 → 454.3 = 2L1 462.2 → 471.0 1D1 471.0 → 483.0 1D0
L	4480	4515		31	2L11
L	4515	4543		32	2L11
L	4543	4622		33	1D0 (1E0, 2L1)
L	4622	4770		34	1D11
L	4770	4835		35	1D0 (1D4)
L	4835	4840		36	2B0
L	4840	4905		37	2D6 (1D1)

Structural Log

Date: Nov 9/82 Logged By: JNK

Core	From		To		Feature	E/S	S _{0/2}		S ₁		S _{2/4}		Description	
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.		
	10	14	16	20			28	32	34		38	40	44	
\$														NOTE: FROM 39.0 → 195.0
\$														STRUCTURAL MEASUREMENTS
\$														TAKEN FROM RE-LOG (JWM)
S				39.0	PSZP						6.5	21.0		
S				110.0	PSZP						7.0			
S				113.0	PSZP						5.5			S ₂
S				116.0	PSZP						8.5			
S				119.0	PSZP						7.5			
S				122.2	PSZP						7.5			
\$	219.3			123.5										broken core, several well altd
\$														IF bands, locally well frctd
\$				123.9	CSA	2	5.0	18.0			7.0	21.0		S ₀ =S ₂ , L ₄ =85/90 wrt S ₄
S				124.8	PSZP						8.5			S ₄ →S ₂
S				126.3	PSZP						8.5			S ₂
S				127.2	CSB	D	8.0	0.9	0		4.5	24.0		S ₀ =S ₂ ; subtle crenulation of S ₂
\$														S ₂ →S ₃
\$	127.2	2		127.3	6									broken core, frctd 11 to ca.
\$														weakly mineralized by cube.
S				128.5	PSZP						8.0	21.0		S ₃ →S ₂
\$				129.6	4 BX									4' bx zone S ₁ S ₂ frags.
S				130.1	PSZP						8.0			S ₂
\$	130.3	5		130.8	0 BX									good bx. siliceous frags, shyll.
\$														Frags. siliceous matrix.
\$				134.1	FRCS						8.0			frags. = 90° heeled frac.
S				130.9	PSZP						7.5			
S				131.5	CSB	Z	6.0	1.8	0		1.0	24.0		S ₀ =S ₂ , subtle crenulation of S ₂
S				133.7	PSZP						8.0	21.0		S ₂ →S ₂
\$	133.8	6		134.7	6									broken core, at lower contact.
\$														shear " 15° to ca.
\$	135.3	0		137.5	0 BX									shear bxt. bx. zone. 3006
\$														heeled frac. 15° to ca.
S				137.7	PSZP						7.0			S ₂
\$	137.7	5		138.0	0 BX									shear bxt. bx. zone
S				138.6	PSZP						7.0			
S				142.1	PSZP						5.0			taken from re-log JWM
S				144.9	PSZP						7.0			

Structural Log

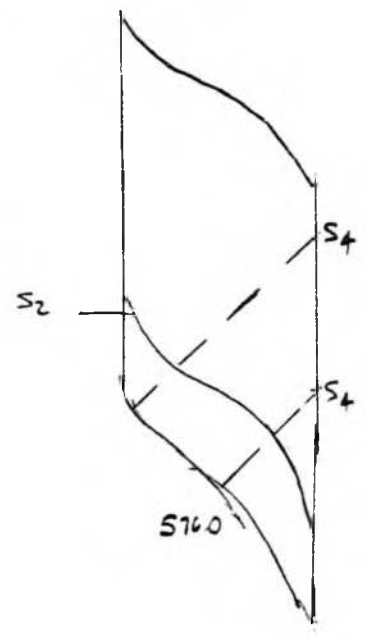
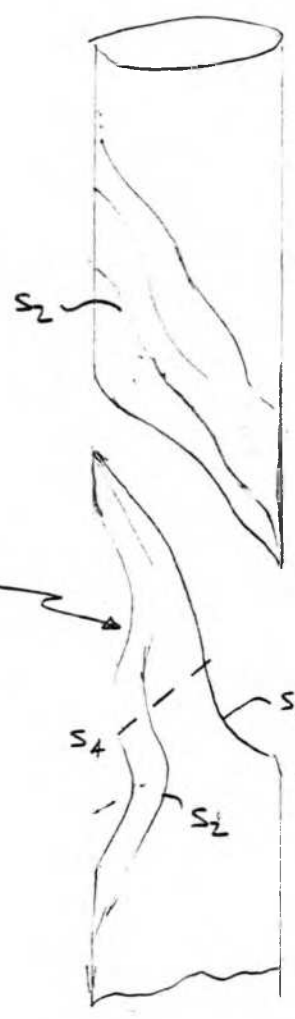
Date: Nov 9/82 Logged By: JNK

Code	From		To		Feature	E S ₁	S ₀		S ₁		S _{2/4}		Description	
	10	14	16	20			22	24	26	28	30	32		34
S			46	30	PSZ P							310	2110	
S			46	50	PSZ P							615		
S			47	64	CSB Z	55	2100					15	2410	S ₀ =S ₂ , subtle cross slip of S ₂
S			48	50	CPB							415	2110	
F	52	90	53	30	BX									bx sulph. s.d. frags in marcasite matrix
S			54	40	PSZ P							80		
S			54	90	CPB							60		
F			55	90	SHR									sub ll to ca.
S			57	10	PSZ P							415		
F			57	30	CNT									shrd. bxt d 104 cnt
S			57	40	CS4 E							60	210	steep S ₂ , E 1/3 zone (see fig 1)
S			57	60	CS4 D	15	0910					60	210	S ₀ =S ₂ , S ₂ dip azimuth questionable, K ₁ =50/020?

FA-74-08

(fig 1)

573.0



ASSAY LOG (SAMPLER'S COPY)

Date DEC 82

Sampled by

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	
P	3900		3950		2533	50						11VA	(10)(100) 72307
P	3950		4000		2534	50						2E3	[2C3] 72308
P	4000		4050		2535	50						2DA	(2E1) 72308
P	4050		4100		2536	50						2E4	72309
P	4100		4150		2537	50						2D3	72310
P	4150		4200		2538	50						2E1	(2C0, 2A) 72311
P	4200		4250		2539	50						2C3	72312
P	4250		4300		2540	50						2C3	72313
P	4300		4350		2541	50						2FO	(2C0) 72314
P	4350		4400		2542	50						2FO	(1D4) 72315
P	4400		4450		2543	50						2D0	(2E6, 2C2, 2Fo) 72316
P	4450		4500		2544	50						2GA	(2L4) 72317
P	4500		4550		2545	50						1D4	(1E) 72318
P	4550		4600		2546	50						1D4	(2L1) 72319
P	4600		4650		2547	50						1D4	(2L1) 72320
P	4650		4700		2548	50						2L1, 2	[1D4] 2E 72321
P	4700		4750		2549	50						1D0	72322
P	4820		4870		2550	50						2D6	(2B0, 1D0) 72324
P	4870		4920		2551	50						2D6	(2H0) 72325
P	4920		4970		2552	50						2HA	72326
P	4970		5020		2553	50						2HA	72327
P	5020		5070		2554	50						2EA	(2H0, 2E7, 2G4) 72328 what a mixed bag!
P	5070		5120		2555	50						2E0	72329
P	5120		5170		2556	50						2EA	72330
P	5170		5220		2557	50						2EA	72331
P	5220		5270		2558	50						2HA	72332
P	5270		5320		2559	50						2HA	(2E0) 72333
P	5320		5370		2560	50						2FO	72334
P	5370		5420		2561	50						2H0	(2Fo) 72335
P	5420		5470		2562	50						2C0	(1D4) 72336
P	5470		5520		2563	50						2C0	(2A phyll) 72337
P	5520		5570		2564	50						2C0	(2E37) 72338
P	5570		5620		2565	50						2AA	phyll. 72339
P	5620		5670		2566	50						10, 9, 9	remobilised PbS 72340
P	5670		5720		2567	50						2AA	(2B0) 72341

77 002

F77002 - Lith log - pg 3. - columns 326-28
" 31-34

Assay log - new sample #s in Red.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

126
⑤

Hole Number: F77002

Fabric Orientation Diagram:

Project: Pit Drilling

Location: ZONE 3

Claim: _____

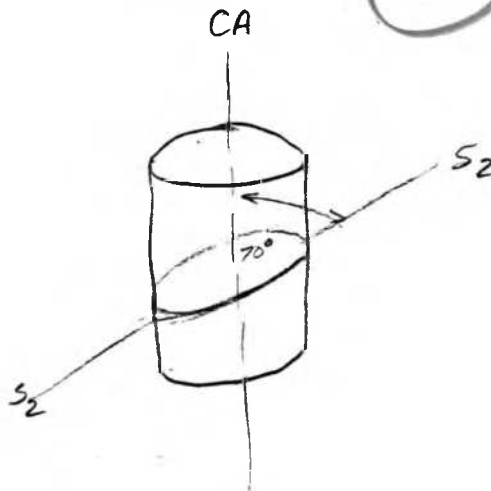
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 8468.88 N

15,315.30 E

Elevation: 4140.86



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210.

Total Depth: 732'

Purpose: MINE DEVELOPMENT

Logged by: J.W.M.

Date(s) Logged: Aug/77

Drilling Contractor:	<u>CARON</u>	Core:	Size	From	To	Collar Cased and Capped:	<u>No</u>
----------------------	--------------	-------	------	------	----	--------------------------	-----------

<u>NQ</u>	<u>0</u>	<u>E04</u>
-----------	----------	------------

_____	_____	_____
-------	-------	-------

_____	_____	_____
-------	-------	-------

Started: MAY 15/77 Completed: MAY 20/77

DDH 77-02
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	77-02	4,140.86	84,681.88	15,315.30	Feet	S2						

F77002

S2=210
S4=210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
I	2	8	10	14	22	26	28	32	34	56
R	77-02	0.0	180.0	000.0	AT COLLAR					
	77-02	2.0	177.0	342.0	AZIMUTHS OF THIS HOLE					
	77-02	4.0	177.0	345.0	NOT MEASURED					
	77-02	6.0	177.0	000.0	ESTIMATED FROM SURROUND					
	77-02	7.1	176.0	010.0	ING HOLES NOV 1982					

F77002

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

DDH F77 202
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: LW 17

Code	From	To	Unit	Code	Description
	10 14 16	20 22 23 25 27			
L	11170	11474	1	3D14	14 overburden
L	11474	11516	2	3D12	
L	11516	11636	3	3D17	
L	11636	11670	4	3D22	
L	11670	11659	5	3D17	
L	11659	11670	6	3D25	
L	11670	11760	7	3D14	
L	11760	11810	8	3D22	
L	11810	11818	9	3D17	
L	11818	11030	10	3E11	calcareous - abundant - minor bands quartzite
L	11030	11326	11	3D14	
L	11326	11347	12	3C10	
L	11347	11458	13	3D14	
L	11458	11470	14	3D17	
L	11470	11486	15	3D11	
L	11486	11518	16	3D12	
L	11518	12007	17	3D22	
L	12007	12015	18	3D22	
L	12015	12121	19	3D17	
L	12121	12227	20	3C10	
L	12227	12125	21	3D17	
L	12125	12310	22	3B10	
L	12310	12356	23	3D17	
L	12356	12390	24	3D12	
L	12390	12737	25	3D17	
L	12737	12757	26	3C10	
L	12757	12910	27	3D17	
L	12910	13015	28	3D17	
L	13015	13160	29	3D17	
L	13160	13170	30	3D17	
L	13170	13170	31	3D10	calc. gouge
L	13170	13212	32	3D18	
L	13212	13374	33	3D17	
L	13374	13400	34	01E18	
L	13400	13910	35	3D17	
L	13910	13910	36	3D17	

Lithologic Log

Date: 18 Nov 82 Logged By: DSJ/GAT

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20	22 24 26 28	30 34 35			
L	3910	3993		36	1D10	could be basal 3A uncertain - internal heavily broken - rx are biotical (10E782)
L	3993	4090		37	101E278	core badly broken.
L	4090	4123		38	1D01	(114*) [SD4*] entire interval rubble & incip. gänge esp 418-401 = incip S ₂ gänge = rubble 409-417 2' revy = all rubble 419-423 2' revy
L	4230	4430		39	1D2	modly broken & incip S ₂ ganged through - 6" gänge @ 433.5-434 = 1ND
L	4430	4642		40	1D1E278	89 - rock continuously reduced to rubble in core box - not gänge or rubble due to faulting just decomposition & altered rock
L	4642	4740		41	1D01	(1D2) both units Bxtd. - textures like 3D Bx cap. - possible "intensive bra" related to above diorite
L	4740	4763		42	2G48	broken due to splitting
L	4763	4780		43	2E41	±8
L	4780	4790		44	1144* [SD4*]	"
L	4790	4794		45	2E01	"
L	4794	4928		46	2G4 (2E4)	"
L	4928	4950		47	2C3	"
L	4950	4970		48	2E4	"
L	4970	5036		49	2G4	
L	5036	5350		50	2E4	(2F4)(090)
L	5350	5390		51	2E1	
L	5390	5430		52	2E4	
L	5430	5435		53	1144* [SD4*]	
L	5435	5520		54	2E0	(090) broken rubble
L	5520	5613		55	2E4	
L	5613	5630		56	2H4	(2D4)
L	5630	6480		57	2E4	±8 [2C3 ± 8] unit ... force siter intervals of py/SiO ₂ - RST would be 2CE

Lithologic Log

Date: _____ Logged By: _____

Core	From		To		Recov.		No.		Unit		Description
	10	14	16	20	22	24	26	28	30	34	
											overall py content 50% mt sporadically distributed.
L	6480		6545					58	2E4		±8 unit grades upwards into above unit
L	6545		6670					59	2E4		→ 2E41 (2D3) subequal 2E varieties 10% 2D
L	6670		6907					60	2J113		[2D44] another fence sitter too pyritic for 2J to 5 ⁺ rich for 2D - rock not a quartzite but massive base metal sulfide with quartzite clasts in ductile flow base. sulfide matrix 15-20% py remains sphal + gal
L	6907		6999					61	2IC9		microbreccia - due to ductile flow in 5 ⁺ rich sections and probably also in above unit. 10% py overall. 2-20% range.
L	6999		7320					62	1KD0		→ 1KD4 [364] rock not carbonaceous no andalusite 7320 = E04

Structural Log

Date: 18 Nov 82 Logged By: DST/GJ

Code	From		To		Feature	S ₁ Dip	S ₁ Direct.	S ₂ Dip	S ₂ Direct.	Description		
	10	14	16	20							22	24
S	396	400	412							no structure possible core too badly broken - mainly intrusive rx.		
S	464	474			BXA					similar to 3D Bxa cap - intrusive origin		
S	701	705			FRT					Broken core c gauge - IND Minor fault?		
S	709	710			FRT					Broken core - minor gauge stop fault @ 15°/000' wt S ₂		
S		710			CSHZ			60	210	↓ S ₄		
S		715			CSHZ			35	210			
S		727			CSHZ			40	210			
										NOTE: from 14' - 396.0 brecciated throughout S ₂ measurements not taken from original log - rotated blocks!!		

ASSAY LOG (SAMPLER'S COPY)

Date DEC 82

Sampled by _____

CODE	FROM		TO		SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION			
	10	14	16	20						22	26	28
P	147	140	147	160	9438	120	120	2G4B	73933			
P	147	160	147	180	9439	120	120	2E4, ±8	73934			
P	147	180	148	140	9440	160	160	2G4, (2E0, 1H4)	73935			
P	148	140	148	180	9441	140	140	2G4, (2E4)	73936			
P	148	180	149	103	9442	123	123	2G4, (2E4)	73937			
P	149	103	149	113	9443	113	113	2G4, (2E4)	73938			
P	149	113	149	176	9444	163	153	2E4, (2C3, 2G4)	73939			
P	149	176	149	184	9445	18	18	2G4,	73940			
P	149	184	149	196	9446	112	112	2G4,	73941			
P	149	196	150	30	9447	124		2G4,	73942			
P	150	30	150	50	9448			2E0,	73943			
P	150	50	151	105	9449	155	152	2E4, (2F4)(0Q0)	73944			
P	151	105	151	150	9450	145	145	2E4, (2F4, 0Q0)	73945			
P	151	150	152	100	9451	150	150	2E4, (2F4, 0Q0)	73946			
P	152	100	152	164	9452	164	150	2E0,	73947			
P	152	164	153	100	9453	146	146	2E4, (2F4, 0Q0)	73948			
P	153	100	153	150	9454	140	135	2E4, (2F4, 0Q0)	73949			
P	153	150	153	190	9455	140	140	2E1,	73950			
P	153	190	154	130	9456	140	140	2E4,	73951			
P	154	130	154	183	9457	144	130	2E0,	73952			
P	154	183	155	120	9458	137	137	2E4,	73953			
P	155	120	155	168	9459	148	140	2E4,	73954			
P	155	168	156	110	9460	142	140	2E4,	73955			
P	156	110	156	130	9461	120	120	2H4, (2D4)	73956			
P	156	130	156	180	9462	150	150	2E1,	73957			
P	156	180	157	120	9463	150	150	2E1,	73958			
P	157	120	157	170	9464	150	150	2E1,	73959			
P	157	170	158	120	9465	150	150	2E1,	73960			
P	158	120	158	185	9466	165	165	2E4,	73961			
P	158	185	159	135	9467	150	150	2E4,	73962			
P	159	135	160	105	9468	170	170	2E1,	73963			
P	160	105	160	125	9469	120	120	2E4,	73964			
P	160	125	160	170	9470	150	150	2E1,	73965			
P	160	170	161	120	9471	150	150	2E1,	73966			
P	161	120	161	185	9472	165	165	2E1,	73967			
P	161	185	162	105	9473	120	120	2E4,	73968			

ASSAY LOG (SAMPLER'S COPY) Date DEC 82

CODE	FROM				TO				SAMPLE				INTR.				REC (m)				UNIT				DESCRIPTION		
	10	14	16	20	22	26	28	30	32	34	36	40	42	10	14	16	20	22	26	28	30	32	34	36		40	42
P	16	20	5		16	21	6	5	9	4	7	4	16	0	16	0			Z	E	1	1					73969
P	16	21	6	5	16	33	0		9	4	7	5	17	5	17	0			Z	E	1	1					73970
P	16	33	0		16	36	5		9	4	7	6	13	5	13	5			Z	E	1	1					73971
P	16	36	5		16	39	5		9	4	7	7	13	0	13	0			Z	E	1	1					73972
P	16	39	5		16	45	0		9	4	7	8	16	0	16	0			Z	E	1	1					73973
P	16	45	0		16	50	0		9	4	7	9	5	0	5	0			Z	E	1	1					73974
P	16	50	0		16	55	0		9	4	8	0	15	0	15	0			Z	E	4	1	±8				73975
P	16	55	0		16	58	5		9	4	8	1	13	5	13	0			Z	E	4	1	±8				73976
P	16	58	5		16	60	0		9	4	8	2	12	5	12	5			Z	E	4	1	±8				73977
P	16	60	0		16	67	5		9	4	8	3	17	5	16	8			Z	E	4	1	±8				73978
P	16	67	5		16	73	0		9	4	8	4	15	5	15	5			Z	J	1	3	[2044]				73979
P	16	73	0		16	78	0		9	4	8	5	15	0	15	0			Z	J	1	3	[2044]				73980
P	16	78	0		16	83	0		9	4	8	6	15	0	15	0			Z	J	1	3	[2044]				73981
P	16	83	0		16	87	0		9	4	8	7	14	0	14	0			Z	J	1	3	[2044]				73982
P	16	87	0		16	89	0		9	4	8	8	12	0	12	0			Z	J	1	3	[2044]				73983
P	16	89	0		16	90	7		9	4	8	9	11	7	11	7			Z	J	1	3	[2044]				73984
P	16	90	7		16	95	5		9	4	9	0	14	8	14	8			Z	C	0	1					73985
P	16	95	5		17	0	5		9	4	9	1	15	0	15	0			Z	C	0	1					73986

0.03A

80 003

F 80003 - Lith log - columns 26-28
51-53

Structure log - " 34-38

Assay log - new sample #s in Pool



CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

126

APPLIES TO ALL DDH LOGS
Fabric Orientation Diagram:

2

File Number: F 80-03

Project: 1980 MET. DRILLING

Location: ZONE 3

Claim: FARO

Terr. Plane Co-ords.: _____ N

E

Grid Co-ords.: 8299.4 N

15,116.6 E

Elevation: 4086.3

Total Depth: 663'

Purpose: _____

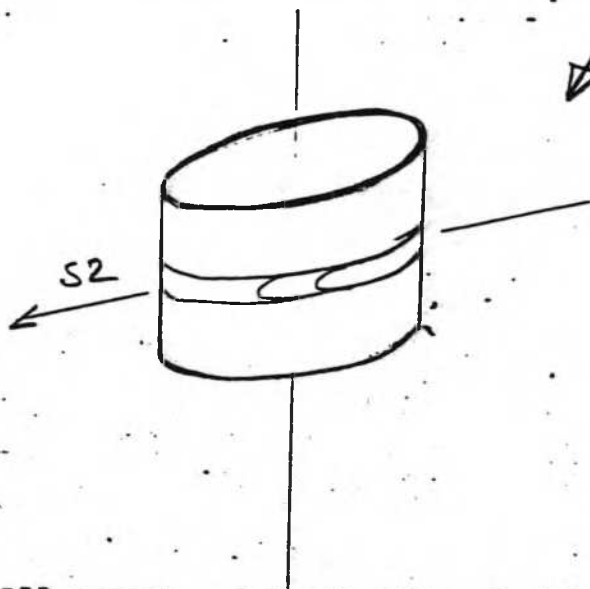
Logged by: FG & PC

Date(s) Logged: _____

Drilling Contractor: _____

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

Started: _____ Completed: _____



All symmetrical terminations looking
NW with S2 dipping
SW with dip azimuth 210°

Handwritten signature

DDH 80-03
 2 80003 8

Cyprus Anvil Mining Corp.
 Lithologic Log

Page 3 of 9
 Logged By: _____

Core	From		To		Unit	Code	Description
	10	14	16	20	22 23	25 27	
L	11100		11330		11	1A	2/F No FeCO ₃
L	11330		11980		12	3D10	74'-95' - Brecciated
L	11980		12085		13	0D10	108'-118' "
L	12085		12210		14	3E10	→ 3A0 136'-145' fault zone
L	12210		12240		15	0D10	153'-197' - Brecciated
L	12240		12355		16	3D10	242'-254' "
L	12355		12380		17	0D10	258'-330' "
L	12380		12420		18	01010	
L	12420		12540		19	3D10	
L	12540		12570		10	0D10	
L	12570		13110		11	3D10	
L	13110		13370		12	3A10	330 → 336.0 breccia cap
L	13370		13910		13	1D10	
L	13910		13920		14	0A0	
L	13920		14016		15	1D14	
L	14016		14115		16	0A0	
L	14115		14210		17	1D14	
L	14210		14140		18	2C16	
L	14140		14415		19	2A10	
L	14415		14490		20	2C16	(256)
L	14490		14590		21	2A16	→ 2G0, 2F0
L	14590		14640		22	2E10	→ 2CE
L	14640		14617		23	2C15	More carbonaceous to lower end - 2A
L	14617		14690		24	1D14	
L	14690		14711		25	2C15	less C than above interval
L	14711		14730		26	2F1	
L	14730		15015		27	1D14	→ 1DE locally quite carbonaceous in places
L	15015		15085		28	2E10	→ some 104 included here
L	15085		15110		29	1D14	
L	15110		15112		30	2E13	- fine grained
L	15112		15114		31	2E7	fine grained Po
L	15114		15116		32	1D14	
L	15116		15119		33	2C15	
L	15119		15495		34	2E10	
L	15495		15620		35	2E1	

Structural Log

Date: Nov 6/82 Logged By: JNK

Core No.	From		To		Feature	E N	S ₁		S		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
													no structural log with original lithology log
													breccia cap - no S ₂ measurements taken, probably from 33.0 → 256.5 also breccia cap.
													bxt'd - (taken from lith log)
													bxt'd - (taken from orig lith log)
													taken from orig lith log
													bxt'd - (taken from orig lith log)
													bxt'd - (" " " " ")
													bxt'd - (" " " " ")
													qtz hld shear - up. cnt. 15° to c.a.
													qtz hld frk - 20° to c.a.
													shrd, well alt'd unit, limonite staining gauge, hp cnt 30° to c.a.
													low cnt 55° to c.a.
													brkn core, shrd, bxt'd,
													shrd w/gauge. 40° to c.a.
													subtle crenulation of S ₂ , not pervasive, seems also to be folded (see fig 1) S ₂ → S ₃
													shrd, bxt'd w/gauge 45° to c.a.
													short limb = fold (see fig. 2) S ₂ → S ₃
													S ₀ = S ₂ , L ₃ = 8 // 120 wrt S ₂ S ₂ → S ₃
													shrd, bxt'd w/gauge low cnt 40° to c.a. S ₂
													S ₁ = S ₂ , S ₀ = S ₂ , S ₄ very subtle crenulation of S ₂ & S ₃ not pervasive. S ₂ → S ₄
													shrd, bxt'd & fract'd, low cnt 40° to c.a.
													shrd bxt'd breccia zone, w/gauge brkn core, low cnt 30° to c.a. S ₄ → S ₃

Structural Log

Date: Nov 6/82 Logged By: JNK

Code	From		To		Feature	S ₀ / 2			S ₁			S ₂ / 4			Description	
	10	14	16	20		22	24	26	28	30	32	34	36	38		40
S	393.0		411.3	5	BX											shrd, bxtd, veined, minor gouge brkn core, sericite altn @ 394.0 shr to c.a., @ 397.7 shrd breccia, 2' 0.0 @ low ent.
S	604.7		606.3	3	FLT											shrd, bxtd breccia, no cnts, 1 1/2" qtz vein @ low ent
S	608.0		612.0	4	FLT											6" grnd core (1D4) recovered btwn 608.0 & 618.0, 6180 →
S			620.4													620.4 shrd, bxtd, minor gouge shearing 10-30° to c.a.
S			621.2	0	CSH	Z	610	0	210				7.5	214	0	S ₀ =S ₂ , L ₃ =85/280 S ₂ → S ₃
S			632.0		SHR											healed shear 25° to c.a.
S			636.0		CSH	Z	8.5	0	210				3.0	240		S ₀ =S ₂ , L ₄ =85/90 (see fig 4)
S			642.4		SHR											fld shears sub to c.a & 25° to c.a. S ₄
S			645.0		CSH	Z	7.5	0	210				3.5	214	0	S ₀ =S ₂ , S ₃ =85/90 wrt S ₀ (see fig 5) S ₂ → S ₂
S	648.7		647.6		SHR											shrd, bxtd, shrs 25 & 60° to c.a.
S	650		651.1		SHR											shrd, bxtd sub to c.a.
S	657.4		661.0		SHR											shrd, bxtd minor gouge 45° to c.a. @ 659.6 shr 35° to c.a.
S	661		661.6		CSH	Z				0.5	0	910	6.5	2110		(see fig 6) fr = S ₁ S ₃ → S ₄
S			663.0		CSH	Z	2.5	1	810				8.0	2110		S ₀ =S ₂ , L ₄ =90/90 wrt S ₄ S ₂

FA 80-03

fig 1
z sym

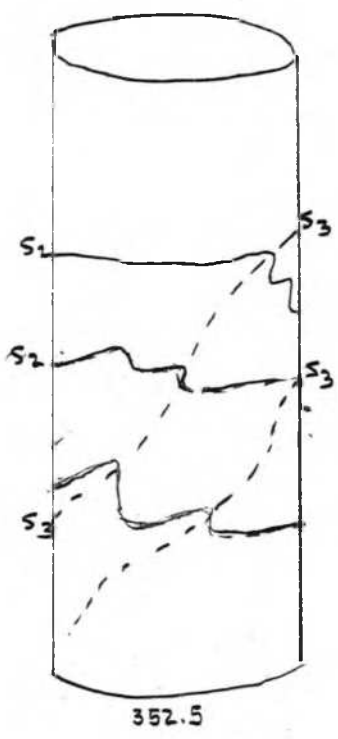


fig 2
z sym

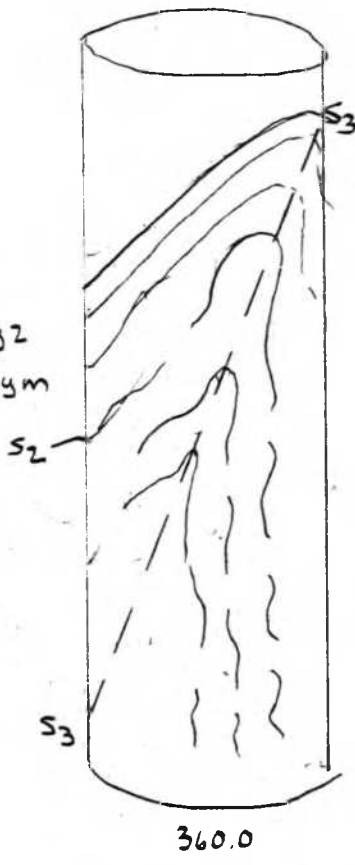


fig 3

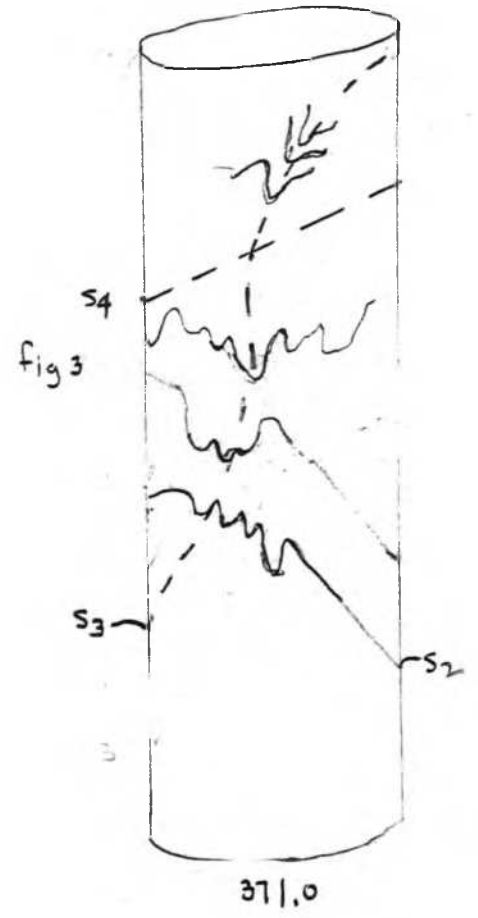


fig 4

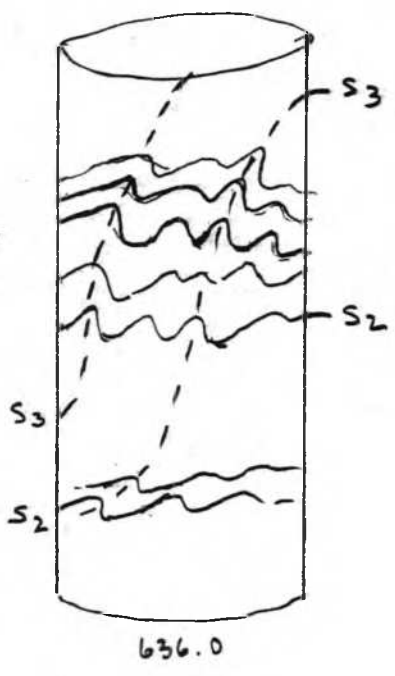


fig 5

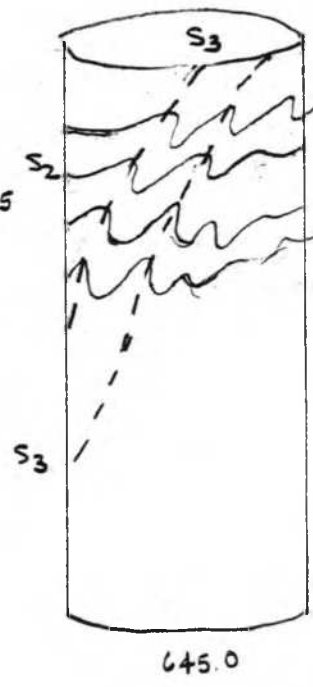
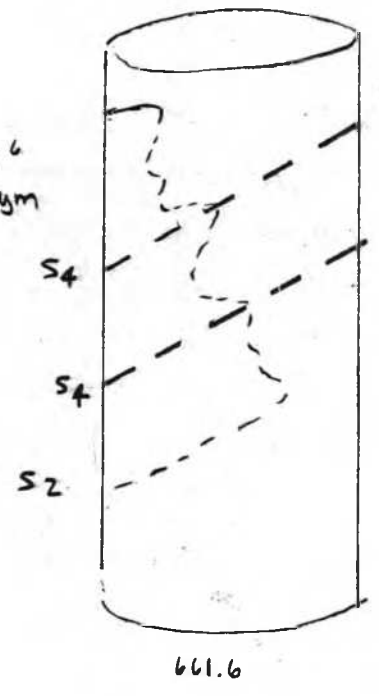


fig 6
z sym



OCT 82 ATZ

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	4112	0	4116	0	12010		140		140		11D14		
P	4116	0	4118	5	12011		125		125		11D14		
P	4118	5	4211	0	12012		125		125		11D14		
P	4211	0	4213	5	1203		125		125		12C6		74818
P	4213	5	4216	0	12014		125		125		12C6		19
P	4216	0	4218	5	1205		125		125		12C6		20
P	4218	5	4311	0	1206		125		125		12C6		21
P	4311	0	433	5	1207		125		125		12C6		22
P	433	5	4316	0	1208		125		125		12C6		23
P	4316	0	4318	5	1209		125		125		12C6		24
P	4318	5	440	0	1210		115		115		12C6		25
P	440	0	442	5	1211		125		125		12A0		26
P	442	5	445	0	1212		125		125		12A0		27
P	445	0	447	5	1213		125		125		12C6		28
P	447	5	450	0	1214		125		125		12D6		29
P	450	0	4512	5	1215		125		125		12G0		30
P	4512	5	4515	0	1216		125		125		12G0		31
P	4515	0	4517	5	1217		125		125		12F0		32
P	4517	5	460	0	1218		125		125		12F1		33
P	460	0	4612	0	1219		120		120		12EC		34
P	4612	0	4614	0	1220		120		120		12EC		35
P	4614	0	4617	0	1221		130		130		12C5		36
P	4617	0	4619	0	1222		120		120		11D4		37
P	4619	0	471	0	1223		120		120		12C5		38
P	471	0	4713	0	1224		120		120		12F1		74839
P	4713	0	4715	5	1225		125		125		11D4		
P	4715	5	4717	5	1226		120		120		11D4		
P	4717	5	480	0	1227		125		125		11D4		
P	480	0	4812	5	1228		125		125		11D4		
P	4812	5	4815	0	1229		125		125		11D4		
P	4815	0	4817	5	1230		125		125		11D4		
P	4817	5	490	0	1231		125		125		11D4		
P	490	0	4912	5	1232		125		125		11D4		
P	4912	5	4915	0	1233		125		125		11D4		
P	4915	0	4917	5	1234		125		125		11D4		
P	4917	5	500	0	1235		125		125		11D4		

Omit

Omit

ASSAY LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT	DESCRIPTION
	10	14	16	20	22	26	28	30	32	34		
P	5000	5025	5025	5050	236	25	7.5				HD4	
P	5025	5050	5050	5075	237	30	3.0				HD4	
P	5050	5080	5080	5105	238	30	3.0				ZE0 (104)	74841
P	5080	5110	5110	5135	239	30	3.0				ZE3 (104)	74842
P	5110	5140	5140	5165	240	30	3.0				ZE7	74843
P	5140	5160	5160	5185	241	20	2.0				HD4	74844
P	5160	5180	5180	5205	242	20	2.0				ZCE7	74845
P	5180	5200	5200	5225	243	20	2.0				ZCE (ZE7)	74846
P	5200	5225	5225	5250	244	25	2.5				ZE7	74847
P	5225	5250	5250	5275	245	25	2.5				ZE0	74848
P	5250	5275	5275	5300	246	25	2.5				ZE0	74849
P	5275	5300	5300	5325	247	25	2.5				ZE0	74850
P	5300	5325	5325	5350	248	25	2.5				ZE0	74851
P	5325	5350	5350	5375	249	25	2.5				ZE0	74852
P	5350	5375	5375	5400	250	25	2.5				ZE0	74853
P	5375	5400	5400	5425	251	25	2.5				ZE0	74854
P	5400	5425	5425	5450	252	25	2.5				ZE0	74855
P	5425	5450	5450	5475	253	25	2.5				ZE0	74856
P	5450	5475	5475	5500	254	25	2.5				ZE0	74857
P	5475	5500	5500	5525	255	25	2.5				ZE0	74858
P	5500	5525	5525	5550	256	25	2.5				ZE1	74859
P	5525	5550	5550	5575	257	25	2.5				ZE1	74860
P	5550	5575	5575	5600	258	25	2.5				ZE1	74861
P	5575	5600	5600	5625	259	25	2.5				ZE1	74862
P	5600	5625	5625	5650	260	25	2.5				ZE1	74863
P	5625	5650	5650	5675	261	25	2.5				ZE0	74864
P	5650	5675	5675	5700	262	25	2.5				ZE0	74865
P	5675	5700	5700	5725	263	25	2.5				ZE0	74866
P	5700	5725	5725	5750	264	25	2.5				ZE0	74867
P	5725	5750	5750	5775	265	25	2.5				ZE0	74868
P	5750	5775	5775	5800	266	25	2.5				ZE0	74869
P	5775	5800	5800	5825	267	50	2.5				ZE0	74870
P	5825	5850	5850	5875	268	30	7.5				ZE0	74871
P	5850	5875	5875	5900	269	25	2.5				ZF0	74872
P	5875	5900	5900	5925	270	25	2.5				ZF0	74873

82 F 07

PA82F07 → Structure Eq. - columns 34-38.

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CYPRUS ANVIL MINING CORPORATION

Page 1 of 6

DIAMOND DRILL CORE LOG

Date: 6/27/82

Hole Number: 82-F-07

Reference Fabric Orientation Diagram:

Project: ZONE 3 DRILLING

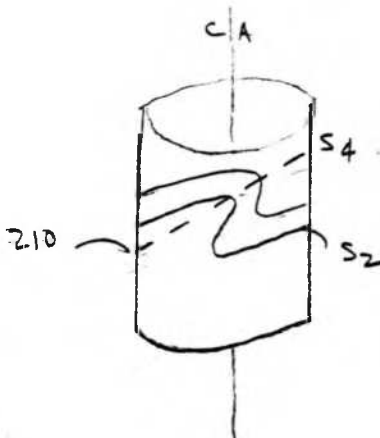
Location: LONG SECT 17, X-SEC 126

Claim: _____

MINE ENG. Terr. Plane Co-ords.: 7890.62 N

14,693.37 E

Grid Co-ords: 126/17



COLLAR Elevation: 3912.78'

All symmetry determinations looking

NW with S2 dipping

Total Depth: 422'

SW with dip azimuth 210.

Purpose: FILL-IN DRILLING

Reason hole Terminated: ENCOUNTERED F.W. WASTE

Logged by: JIM KEIR

Date(s) Logged: JUNE 28, 29 / 82

Drilling Contractor: ARCTIC D.D.

Size	CORE From	To	Collar Cased and Capped:
NW	0	12'	No
NO	10	422' (EOH)	

Hole Cemented: NO

Steel down hole: NO

Started: 06/23/82 Completed: 06/26/82

Lithologic Log

Date JUNE 27/82 Logged By: JK

Code	From		To		Recov.	No.	Unit	Description		
	10	14	16	20					22	24
L		00		1100		001	X1	triconed		
L		100		253		002	3D3B	wk - mod chloritic alt ^r , moderately calcareous - occ. conformable calcareous band - unit turns green w/ 5% HCl		
L		253		368		003	3D3S	alternating calcareous & biotitic bands		
L		368		500		004	3D3B	wk - mod. chloritic alt ^r , occ. calcareous band - unit turns green w/ 5% HCl, v. weakly min. py.		
L		500		783		005	3A10	wkly calcareous, well banded, locally carbonaceous		
L		783		930		006	3D10	locally very homogeneous, locally cc, wkly calcareous fractures		
L		930		950		007	3D15	wkly calcareous		
L		950		11070		008	1D21	locally ribbon banded texture		
L		11070		12670		009	1D01	occ. small gtz vein, rare chloritic alternat ^r , locally dotted texture		
L		12670		12810		010	1D10	v. blkly grnd, well fractured & "gougy"		
L		12810		12933		011	1D21	locally ribbon banded, v. wkly min py, occ. small gtz vein → 1E0		
L		12933		13306		012	1D04	"bleached" muscovite andalusite schist		
L		13306		13336		013	1D4	permissive alternat ^r ; 4" gtz vein @ lower ct; 1" H4*2 top		
L		13336		13371		014	1D01	wk → mod. muscovite alternat ^r		
L		13371		13439		015	2A11	2A 2C = 50/50 (ubanded) 2A0 → 2C5 ~ 2%. PbZn: upper unconf. ct		
L		13439		13489		016	2DA0	bxia w/ 2E matrix; ~4% PbZn [2A4 → 2D5]		
L		13489		13553		017	2AA	bxia; negligible PbZn		
L		13553		13639		018	2FA6	min band (<5%); >10% PbZn		
L		13639		13684		019	2BA	banded bxiated by gtz veins; 9% PbZn		
L		13684		13855		020	2A0	4/2A thick; ~5% PbZn [2C5 → 2A0]		
L		13855		13986		021	2L0	strong permissive alternat ^r , occ. gtz vein		
L		13986		14028		022	10.00	occ. bleb - base metals		
L		14028		14166		023	2L0	strong permissive alt ^r		
L		14166		14220		024	1CD	locally gneissiferous		
				1E04						

Structural Log

Code	From			To			Feature	SYR	S ₀ /2		S ₁		S ₂ /4		Description	
	10	14	16	20	22	24			26	28	30	32	34	36		38
				1219			CIPB							85	2110	
				1440			CIPB							70	2110	
				1530			CIPB							70	2110	S ₂
				1670			CIPB							85	2110	
				1770			CIPB	F						80	2110	
				11050			C/S4	S	510	090				85	2010	S ₀ =S ₂ ↓ S ₄
				11160			P/S2	P						80	2110	S ₄ →S ₂
				11410			CIPB							85	2110	
				1158			CIPB							75	2110	
				1173			CIPB							75	2110	S ₂
				1188			P/S2	P						65	2110	
				1196			P/S2	P						70	2110	
				12118			P/S2	P						70	2110	
				1226			FILT		210					60	21010	"gouge" bxtld
				1236			C/S4	Z	80	280				40	21010	varying S ₃ ? refraction S ₀ =S ₂
				1241			C/S4	Z	50	160				40	21010	S ₂ →S ₃ ? S ₀ =S ₂ S ₂ →S ₃
				1251			FILT		110					40	2110	blky, locally gouge filled, locally bxtld
				1254			C/S4	Z	55	120				60	21010	S ₃ folding? possibly drag
																folding in fault zone
				12570			C/S4	Z	80	01010				40	2110	S ₀ =S ₂ , S ₂ dip azim questionable
				1259				P						65	2110	
				1279			FILT									brecciated, "gouge", 10' to ca
				12810			CIPB							60	2110	S ₄ →S ₂
				12870			CIPB							50	2110	
				12911			CIPB							60	2110	S ₂
				131130			P/S2	P						65	2110	
				1325			P/S2	P						70	2110	
				134110			CIPB							80	2110	
				134160			P/S2	P						50	2110	
				135113			P/S2	P						40	2110	
				13712			P/S2	P						65	2110	carbonaceous bands
				138110			P/S2	P						65	2110	
				13815			C/S3	Z	110	000				65	21010	S ₂ sheet dip 10°, varying S ₂
																S ₀ =S ₃

