

COLLAR:		HOLE SURVEY		
NORTH	7896.8	FOOTAGE	AZIMUTH	DIP
EAST	18,235.8			
ELEVATION	4189.3			
LOGGED BY	D.J.H. <i>apalid</i>	M.A.S.		
DATE LOGGED	Nov. 28, 1974	28/7/75		
MAP REFERENCE NO.		METHOD:		

DISCONTINUED HOLE

COMPANY NAME Cyprus Anvil 015964
 PROPERTY NAME Faro
 DRILLING CONTRACTOR Arctic Diamond Drilling
 ASSAYER _____
 PURPOSE OF HOLE Test Waste Dump
 Line 16 W, 10 N on Faro Grid

HOLE NO.	74 DS 1
CLAIM NAME	
COMMENCED	Oct. 21/74
FINISHED	Oct. 30/74
PROJECT NO.	417

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS											
				FROM	TO	WIDTH	NO.												
0	121		Waste dump fill and overburden																
121	336	100	Qtz-bio schist; br-white banded complexly folded; fo ≈ S ₁ = 0-20° where obtainable <i>Qtz = Fspathic Bio ± Garn Schist (as 328-332 in 45675-12)</i>							1970	Summary Log								
			- 156': fault (broken core and clay gouge) <i>bio musc schist</i>							0-121	Waste dump + O/B								
			- 157-158.6': broken core <i>S₁ = S₂ = 70° to c.a. @ 123' D₂ transp incomplete to 250'</i>							121-336	100								
			- 194': fo = 20-30° <i>Unit overall is approaching a band of qtz-bio</i>							336-508.2	3AC								
			- qtzose bands// fo ± py ± chl <i>Schist, some bio-clino-amph metabasite/schist</i>							508.2-532	OES								
			- 242-251': bio → chl alteration <i>intersections</i>							532-668	100								
			- 276': fo = 10°/80° <i>S₂ = 85° to c.a. @ 225'</i>																
			- 279.3-281': breccia (fault?) and clay gouge <i>S₂ = 80° to c.a. @ 225'</i>																
			- 299: fo = S ₁ = 10-15° <i>Chlorite cement</i>																
336	344	100	Soft, greyish green chloritic musc schist / <i>Chlor. Clino Amph Schist / Metabasite</i>																
			339': fo = 30°																
			342': slicks																
			343': 2" metadiorite dike (sl foliated)																
344	347.5		Banded amphibolite with diss. po along fractures <i>Banded Metabasite</i>																
			fo = 20° <i>clino amph + qtz + chlor.</i>																
347.5	355		Chloritic feldspar schist / <i>Chlor. clino amph metabasite/schist</i>																
			348': fo = 0-5°																
355	363		As above 344-347.5 <i>Qtz-Chlor. Clino-Amph Schist</i>																
363	364.5		As above 347.5-355 / <i>Chlor. clino amph metabasite/schist</i>																

← this unlikely to be unit 3 just metabasite in unit 1

See DJH for continuation

336-508 = 3AC

From 336 to n. end of hole, ie 701.

Interbanded sequence of metabasites, qtz-clino-amph schists, qtz-bio schists and qtz-fspathic bio-chlor schist, non-aluminous. Suggested near base of 45 75-12. IE. a comparative metamorphic lithology exists at 2190' in 456-75-12

Diamond Drill Record

COLLAR:		HOLE SURVEY		
NORTH <u>7375.80</u>	FOOTAGE	AZIMUTH	DIP	
EAST <u>16,792.05</u>			<u>L</u>	
ELEVATION <u>4021.5</u>				
LOGGED BY <u>D. S. Jennings</u>				
DATE LOGGED <u>Oct. 30, 1974</u>				
MAP REFERENCE NO.	METHOD:			

COMPANY NAME Cyprus Anvil Mining Corp.
 PROPERTY NAME Faro
 DRILLING CONTRACTOR Arctic Diamond Drilling
 ASSAYER _____
 PURPOSE OF HOLE Dump Site Testing

HOLE NO. DS 74-2
 CLAIM NAME Faro 37
 COMMENCED Sept. 2/74
 FINISHED Sept. 12/74
 PROJECT NO. 417

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.						
0	28		O/B										
28	210		Bio-musc+ chlor schist $S_1 = S_2 = 20^\circ @ 47' & 10^\circ @ 147' 20''$										
210	219		Lt. gray green, soft, heavily folisted chor-musc schist; 1' kaolinatized fault zone 214-215										
219	614		Med. xlline, banded brown and greenish gray bio-musc chlor schists $S_1 = S_2 = 10^\circ @ 257'$. S_1 foliation complexly folded thru many mesoscopic F_2 (?) or later hinges. $S_1 = S_2 = 0 @ 352'$. Considerable devel. of andalusite "feather" from 320'. Fault gouge in chlor schist 447-448'; $S_1 = S_2 = 10^\circ @ 450'$ and @ 550'										
614	631.5		Lt.-med. gray green, banded, finely xlline chloritic schists Probably metatuffaceous material										
631.5	678		Moderately banded (bi-gr-white) chlor-bio-felds schists $S_1 \approx S_2 = 10^\circ @ 677'$										
678	694.5	<u>211.7</u>	"Bleached," kaolinitized, chlor-felds schists (bio gone); contact zone w/diorite										
694.5	705		"Bleached," kaolinitized diorite (hb+bio destroyed) grading downward into fresh, post-meatm. hb-bio diorite										
705	720		Fresh, greenish grey, porphyritic, equigranular hb-bio diorite										
720	738		As 694.5-705										
738	759.5		As 705-720; 2" bxia zone in schist \Rightarrow diorite post-metam. (D_2)										
		<u>231.5</u>											

LCD

10E

Diamond Drill Record

COLLAR:		HOLE SURVEY		
		FOOTAGE	AZIMUTH	DIP
NORTH _____				
EAST _____				
ELEVATION _____				
LOGGED BY _____				
DATE LOGGED _____				
MAP REFERENCE NO. _____		METHOD: _____		

COMPANY NAME _____
 PROPERTY NAME _____
 DRILLING CONTRACTOR _____
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO. DS 74-2
 CLAIM NAME Faro 37
 COMMENCED _____
 FINISHED _____
 PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.						
759.5	797		Med. banded, csely xlline, BCAF schist; $S_1 = S_2 = 25^\circ @ 785'$										
797	802		Fresh hb-bio diorite as 705-720										
802	843.5		Mod. banded, csely xlline, BC schist; $S_1 \approx L \Rightarrow F_2$ hinge 810-831										
843.5	849.5		V. finely xlline, beige, quartz-monzonite (?) dike (x cuts S_2)										
849.5	919	280.1	Med-finely banded, very chloritic BCF schist; $S_1 \approx S_2 = 10^\circ @ 885'$										
			1' hb-bio diorite dike 881.5-882.5										
919	924		Kaolinitized, heavily fractured hb-bio diorite dike; diorite grades into finely xlline quartzo-feldspathic dike (prob. monzonitic) @ 924'										
924	928	282.9	As 843.5-849.5										
928	933		BC schist w/3"-8" monzonite (?) dikes										
933	946		BC schist cut by heavily kaolinitized hb-bio diorite dikes (schist fragments in dike)										
946	949.5		Fresh, porphyritic, less mafic hb-bio diorite (x cutting S_2)										
949.5	955		"Bleached" BC schist fragments in hb-bio diorite & beige, finely xlline Qtz. monz.										
955	958		Finely banded feldspathic BC schist (chlor >> bio)										
958	961.5		Med. banded BC schist (bio >> chlor); $S_1 \approx S_2 = 5^\circ @ 959.5'$										
961.5	963		As 843.5-849.5										
963	969	295.4	As 955-958										
969	976		Kaolinitized hb-felds diorite prophyry dike; grades into hb-bio										

10E

10E

Diamond Drill Record

COLLAR:		HOLE SURVEY		
NORTH _____		FOOTAGE	AZIMUTH	DIP
EAST _____				
ELEVATION _____				
LOGGED BY <u>M.A. STAMMERS</u>				
DATE LOGGED _____				
MAP REFERENCE NO. _____		METHOD: _____		

COMPANY NAME _____
 PROPERTY NAME _____
 DRILLING CONTRACTOR _____
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO. 74-DS-2
 CLAIM NAME _____
 COMMENCED _____
 FINISHED _____
 PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS						
				FROM	TO	WIDTH	NO.							
928	933		<u>Qtz-Fspathic Bio-Musc ± Chlcr ± Garn Schist</u> ; as 221-284.5 and 608-613. Core is broken and blocky throughout interval. Unit ^{has} 1x6" and 1x8" monzonite dykes @ 929.5 and @ 932.5 respectively. In this interval we see the reduction of chlorite and a reintroduction of muscovite. Bio > Musc Schist											
938	946		<u>Qtz ± Fspathic Musc-Bio Schist</u> ; as 88.5-100. and 445-460. Unit is x-cut by porphyritic hb-bio-diorite dikes containing Q-F-M-B-Schist fragments. Chlorite is totally removed from assemblage with musc ≥ bio schist, non porphyroblastic, lightly kaolinitized											
946	949.5		<u>Porphyritic Hb-Bio-Diorite</u> ; as 705-720 and 919-924 less mafic											
949.5	953.5		<u>Hb-Bio-Diorite and Qtz-Monzonite</u> ; diorite as 705-720 and 946-949.5 while Qtz monz. is beige and finely x-lined, containing Q-F-M-B Schist interband at 951-952 S ₂ = 70°-75° to r.o. @ 951.5											
953.5	959		<u>Qtz-Fspathic-Musc-Bio ± Chlcr Schist</u> ; as 88.5-100 and 938-946, generally musc > bio schist with 20% bio > musc schist. Unit reintroducing patchy chlorite zones.											
959	961.5		<u>Qtz-Fspathic Bio ± Musc ± Chlcr ± And ± Garn Schist</u> ; as 221-284.5 and 928-933											
961.5	963.5		<u>Bull Qtz Vein</u> ; grey white containing fragments of Q-F-B ± M schist, post D ₂											
963.5	969.5		<u>Qtz-Fspathic Musc-Bio Schist interbanded w/ Q-F-Bio-Chlcr Schist</u> ; unit musc > bio schist as 88.5-100 and 938.5-959. Interbands of Q-F-B-C-Schist are dk brown to dk green-brown and are commonly brecciated into fragments. Unit is strongly siliceous with numerous interleaved post D ₂ stringers/veinlets											
		295.5												
969.5	976		<u>Kaolinitized (Hb-Bio-Destroyed) Diorite</u> ; as 694.5-705 and 867-868.75											
976	979		<u>Porphyritic Hb-Bio-Diorite</u> ; as 705-720 and 946-949.5											
979	983		<u>Diorite/Qtz-Fspathic Bio-Musc Schist Mixture</u> ; unit weakly brecciated and healed by hb-bio-diorite											

970
975.5

