

Diamond Drill Record 015972

COLLAR: MINE COORDINATES		HOLE SURVEY		
NORTH	7,603	FOOTAGE	AZIMUTH	DIP
EAST	13,966	0	52	58.5
ELEVATION	3,981.92	120	51	59.5
LOGGED BY	U. Jansons	270	62	60.5
DATE LOGGED	16 Sept. 1975	520	52	64
MAP REFERENCE NO.		METHOD:		

COMPANY NAME CYPRUS ANVIL MINING CORPORATION
 PROPERTY NAME Faro Claims - Mine Site
 DRILLING CONTRACTOR Arctic Diamond Drilling
 ASSAYER Whitehorse Assay Office
 PURPOSE OF HOLE Test for IP conductor at edge of known ore body. Dip proj. of Faro #3

HOLE NO.	<u>456-75-18</u>
CLAIM NAME	<u>Faro</u>
COMMENCED	<u>13 October 1975</u>
FINISHED	<u>24 October 1975</u>
PROJECT NO.	<u>456 - Anvil</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.						
				1010	52	59					8	8.5	0.7
				1400	60	52.5					8.5	16.0	7.6
0	8		Triconed.								16.0	21.5	5.6
8	260.5	97%	Calc. Silicate Schist Unit - variable amounts of carbonate bands with biotite chlorite bands. Brown, green, white banded rock.								21.5	24.5	2.4
			202-232 - Chloritic sections more CaCO ₃ -rich.								24.5	28.0	3.6
			S ₂ - 73° @ 16', 75° @ 81', 85° @ 151', 78° @ 203', 80° @ 243'.								28.0	30.5	0.5
			S ₁ - Vertical (0°) @ 90', approx. 0° steep 243 @ minor fold noses.								30.5	33.0	3.6
			Soft, broken, punky sections.								33.0	41.5	8.7
			70-72', 143-145' brecciated, 180-183' brecciated with CaCO ₃ cementing fragments.								41.5	47.0	5.1
			194-195' - soft, punky.								47.0	51.0	4.2
			231-232' - soft, punky, Chl-Co ₃ section 202-232' generally soft and broken.								51.0	61.0	9.9
			Mineralization: Minor pyrrhotite and pyrite < 1% (1-3%?).								61.0	65.5	5.1
			Better section (magnetic) 100-110' contained mainly (95%) along S ₂ , with rest along random hairline fractures with no consistent orientation.								65.5	71.0	6.4
			@ 242.5' - Trace galena and sphalerite in late quartz chlorite-filled fractures, sulfide associated with chloritic rock fragments.								71.0	81.0	10.5
											81.0	91.0	9.6
											91.0	100.5	9.9
											100.5	105.5	5.3
											105.5	110.0	4.9
											110.0	115.0	4.8
											115.0	119.0	4.0

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

COMPANY NAME _____

PROPERTY NAME _____

DRILLING CONTRACTOR _____

ASSAYER _____

PURPOSE OF HOLE _____

HOLE NO. 456-75-18

CLAIM NAME _____

COMMENCED _____

FINISHED _____

PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM	TO	WIDTH	NO.					
			@251' - Trace galena in chloritic unit.							119.0	129.0	9.7
260.5	270	100%	Chlorite, sericite, quartz, carbonate (minor) schist, minor graphite, Calc. silicate unit. Feels talcy along S ₂ . Dark and light grey banded rock.							129.0	136.0	7.3
			S ₂ @ 262' - 82°.							136.0	144.5	7.7
			Mineralization: Trace (<1%) pyrite and pyrrhotite (1:1) along S ₂ , mainly in with quartzitic bands.							144.5	151.5	6.6
										151.5	160.5	9.1
										160.5	170.0	8.8
										170.0	179.0	7.9
										179.0	184.0	4.4
270	271	100%	Brown, talcy schist (sericite, biotite, minor chlorite) schist, punky soft unit.							184.0	194.0	2.2
										194.0	195.0	0.5
										195.0	200.0	5.3
271	314	99%	Sericite, biotite, chlorite, quartz, carbonate (minor) schist, Calc. silicate unit, Dark grey, brown, and white banded.							200.0	203.0	2.5
			S ₂ 80° at 291.5'; 78° @ 312'							203.0	208.5	5.5
			285 - 287' - Soft, punky							208.5	210.0	2.5
			311 - 312' - brecciated with CaCO ₃ cementing fragments.							210.0	215.5	5.3
			Mineralization: Trace (<1%) amounts of pyrite and pyrrhotite, best section 277-277.3, chlorite quartz pyrite (approx. 1%).							215.5	220.0	4.3
										220.0	224.0	5.1
										224.0	226.0	2.5
										226.0	230.0	4.0
										230.0	240.0	10.5

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NORTH _____	FOOTAGE	AZIMUTH	DIP
EAST _____			
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HOLE NO. <u>456-75-18</u>
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FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS		
				FROM	TO	WIDTH	NO.			
314	452	99%	Biotite, andalusite, sericite, quartz, chloritic, carbonate schist (upper unit)					240.0	250.5	10.0
			326-331' - Chlorite sericite with minor sulfides, approx. 1% pyrite					250.5	260.5	10.5
			and pyrrhotite, 1:3, and trace of galena.					260.5	265.5	5.0
			CaCO ₃ content decreases at 333 to zero.					265.5	275.0	9.9
			S ₂ 75° @ 340'					275.0	285.0	10.1
			314-348' - Andalusite schist, S ₁ fold noses show S ₁ to be dragged					285.0	291.0	6.5
			out parallel to S ₂ .					291.0	301.0	10.2
			348-349' - Chlorite sericite schist.					301.0	310.5	9.2
			349-358.5' - Andalusite schist with minor graphite along S ₂ .					310.5	314.0	3.4
			358-372' - Biotite, chlorite, sericite quartz schist.					314.0	324.0	9.8
			372-414' - Biotite, sericite, andalusite schist.					324.0	330.0	6.1
			414-453' - Sericite, biotite, chlorite, minor quartz, schist,					330.0	332.0	2.0
			sericite in rock not alteration. This increase in sericite is					332.0	333.0	1.0
			notable change.					333.0	343.0	9.7
			S ₂ 87° @ 353', 85° @ 377, 80° @ 394', 75° @ 414', 85° @ 424'.					343.0	353.0	9.8
								353.0	363.0	10.0
452	455	99%	Chlorite, quartz, sericite schist, Trace (<1%) amounts pyrrhotite, pyrite.					363.0	372.0	9.5
								372.0	374.0	1.9
455	456	100%	Upper schist unit.					374.0	384.0	10.1
								384.0	394.0	10.2

Diamond Drill Record

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

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

HOLE NO. _____	456-75-18
CLAIM NAME _____	
COMMENCED _____	
FINISHED _____	
PROJECT NO. _____	

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS		
				FROM	TO	WIDTH	NO.			
571	593	100+%	<u>Sericite, biotite, chlorite, quartz, andalusite schist</u> - generally dark grey-brown color with light grey interlayered bands. Significant change in appearance of quartz bands. S ₁ and S ₂ developed. At 580.5', fold nose of S ₁ 1/4" quartz band - general increase in quartz bands in section 580-589' up to 0.1" wide. Section @ 582-582.5(?) - redrilled. S ₂ 80° @ 586'. Minor mineralization (<1%), trace pyrrhotite and pyrite.					582.0	592.0	10.6
								592.0	602.0	10.2
								602.0	612.0	10.1
								612.0	622.0	10.3
								622.0	632.0	10.5
								632.0	642.0	10.1
								642.0	652.0	10.0
								652.0	657.0	5.0
								657.0	664.0	6.3
								664.0	674.5	10.5
593	600.5	100+%	<u>Sericite, chlorite, minor biotite, quartz, andalusite (chiastolitic) schist</u> - generally thin alternating bands of sericite and dilorite, minor biotite. Dark grey color distinguishing feature in the appearance of chiastolite porphyroblasts. Mineralization: minor trace sulfides as before.					674.5	685.0	9.8
								685.0	695.0	7.7
								695.0	705.0	10.4
								705.0	715.0	9.8
								715.0	725.0	10.7
								725.0	731.5	6.7
600.5	632	100+%	<u>Sericite, biotite, chlorite, quartz, andalusite schist</u> - interlayered alternating bands (to 1/4" thick) of micaceous minerals and quartz. Notable change is the increase in quartz content. Dark grey-brown color.					731.5	741.5	10.1
								741.5	751.0	9.3
								751.0	759.0	7.3
								759.0	767.0	8.5

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FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM	TO	WIDTH	NO.					
			Also S ₁ folded as there is a notable change in appearance of S ₁ sheared by S ₂ .							767.0	777.0	10.3
			Pegmatitic quartz chlorite, pink garnet @ 617 - 617.3'.							777.0	785.0	8.3
			S ₂ @ 607' 90-85° measured relative to core axis.							785.0	795.0	10.5
										795.0	805.0	10.2
										805.0	815.0	10.1
632	653	100%	Sericite, chlorite, quartz, biotite, andalusite schist - Section medium-dark grey color, S ₁ much more abundant and recognizable, S ₁ folded and cut by S ₂ . Pegmatitic @ 644-644-5.', S ₁ generally steep vertical through section 642-649'.							815.0	825.0	10.5
			S ₂ 80° to core axis @ 338'.							825.0	835.0	10.2
			See fold 638'.							835.0	845.0	9.9
			Mineralization: increase in thin to 1/8" zones of pyrite and pyrite in fractures. Total sulfides 1% or less.							845.0	853.0	8.2
			0.1' minor broken quartz pyrite cemented section 652.2-652.3'.							853.0	863.0	10.0
										863.0	873.0	10.0
										873.0	883.0	10.0
										883.0	893.0	9.9
										893.0	902.5	10.0
										902.5	912.5	10.1
653	672	100%	Sericite, biotite, chlorite, quartz, graphitic schist - dark grey-black color, non-magnetic. Trace (<<1%) pyrite.							912.5	922.5	10.1
			2' quartz veins 655-657', 660.5-662'. Quartz-schist contact soft and punky.							922.5	932.5	10.0
										932.5	942.5	10.3
										942.5	952.5	10.0
										952.5	962.5	10.1

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

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PURPOSE OF HOLE _____

HOLE NO. _____	456-75-18
CLAIM NAME _____	
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FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS		
				FROM	TO	WIDTH	NO.			
672	686	95%	<u>Sericite, chlorite, biotite, quartz schist - grey to greenish-grey</u> color except brownish in higher biotite zones. Biotite content is minor. Incipient sericite(?) alteration - cream colored zones at 674-674.5', 677-678'. Minor 2-3" quartz bands. Mineralization: Trace pyrite as before. S ₂ 679° - 85					962.5	972.5	10.2
								972.5	982.5	10.7
								982.5	992.5	10.2
								992.5	1002	10.3
								1002	1012	10.0
								1012	1022	9.9
								1022	1032	10.0
								1032	1042	10.1
686	690	77%	<u>Sericite, chlorite, quartz schist; cream colored.</u>					1042	1052	10.2
								1052	1062.5	10.7
690	701	90%	<u>Biotite, sericite, quartz, andalusite schist - brownish grey color,</u> Mineralization: Trace to minor (<1% pyrrhotite > pyrite). S ₁ folded on S ₂ . No significant change in attitudes.					1062.5	1072.5	9.9
								1072.5	1082	9.7
								1082	1092	8.9
								1092	1101	10.5
701	715	100%	<u>Sericite, chlorite, biotite (minor), quartz, andalusite schist -</u> Generally grey colored. Minor, approximately 1%, creamy white sericite layers to 1/8". S ₂ generally conformable to regional, except at 710-715'. S ₂ folded through fold nose to vertical parallel to core axis. Mineralization: Minor (approx. 1%) to trace amounts pyrite, mainly along S ₂ foliations.					1101	1111	10.2
								1111	1121	9.9
								1121	1131	10.0
								1131	1141	10.3
								1141	1151	10.4
								1151	1161	9.8

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

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

HOLE NO. <u>456-75-18</u>
CLAIM NAME _____
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FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS							
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Au/Ag				
715	721.4	100+%	<u>Sericite, chlorite, quartz schist</u> - as before, increase in creamy colored (i.e. sericite) bands to 5-10% of rock; also significant increase in pyrite approx. 1-3%, mainly parallel to S ₂ . S ₂ 60° @ 720', 80° @ 716'. Quartz veins at 716.8-717, 717.6-718.4'.										1161	1171	9.9
													1171	1181	10.4
													1181	1191	9.9
													1191	1201	10.1
													1201	1211	10.4
721.4	725.1	100%	<u>Massive sulfides (3.7')</u> - Strongly magnetic, high pyrrhotite-pyrite content. Vuggy and leached at upper and lower contacts. Section of sulfides does not correspond to 725' marker, but measured from 715'. If measured from 725', sulfide at 720.8', 724.5'.	720	724.5		4244	0.22	5.03	8.14	.005/ 2.48		1211	1221	10.3
													1221	1227	5.9
													1227	1237	10.2
													1237	1247	10.6
													1247	1257	9.8
725.1	738.5	100+%	<u>Bleached sericite, quartz, pyrite banded rock</u> with sulfides in quartz sections of rock - total sulfides variable, but average 5-10%. Pyrite, pyrrhotite, galena, sphalerite. S ₂ 65° @ 735'.	724.5	729.5		4245	0.07	4.20	0.19			1257	1267	10.1
				729.5	734.0		4246	0.09	0.69	1.92			1267	1277	10.2
				734.0	739.0		4247	0.10	1.97	3.36			1277	1287	10.0
													1287	1297	9.7
													1297	1307	9.7
738.5	742.7	98%	<u>Massive sulfides (4.1')</u> - mainly pyrite, only weakly magnetic - minor galena and sphalerite. Disseminated rock fragments through section.	739.0	743.0		4248	0.29	4.95	7.61	.005/ 2.92		1307	1317	10.5
													1317	1327	10.1
													1327	1337	10.2
													1337	1347	9.8
													1347	1356.5	10.1

