

# Diamond Drill Record

015770

COLLAR:		HOLE SURVEY		
		FOOTAGE	AZIMUTH	DIP
NORTH	114+20N	0	N13°W	-70°
EAST	36+60E	500	-	-70°
ELEVATION	3800'			
LOGGED BY	G. Jilson			
DATE LOGGED	Sept. 1974	T.D.	763'	
MAP REFERENCE NO.	105-K-11	METHOD: Acid test		

COMPANY NAME Cyprus Anvil Mining Corporation  
 PROPERTY NAME Dana, Hal and Halo Claims  
 DRILLING CONTRACTOR Arctic Diamond Drilling  
 ASSAYER Bondar Clegg, Whitehorse Lab  
 PURPOSE OF HOLE To test geochemical and geophysical anomalies and depth extent of showings

HOLE NO.	<u>D-74-1</u>
CLAIM NAME	<u>Dana # 6 -Y75002</u>
COMMENCED	<u>2 Sept. 1974</u>
FINISHED	<u>14 Sept. 1974</u>
PROJECT NO.	<u>466</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Ag		
0	32	Nil	Overburden.										
32	129	75%	Very fine grained, hard, very light greenish grey to light grey siliceous rocks, thinly (on a scale of a few feet) interlayered with softer, fine grained, darker greenish to greenish grey rocks, probably containing fine diopside and with variable content of calcite. Rocks range from very soft impure, light green, fine marble to calcite free, moderately hard to very hard diopside-quartz hornfels. Lesser amounts of earthy light green rocks probably a variety of calc-silicate and friable, medium to dark green rock which is carbonate rich (most of carbonate is in veinlets locally with calcite + idocrase? breccia veins) and may be a serpentine-bearing, sheared and realtered calc-silicate rock.										
		Most core loss 32-83'		32	40	8	9326	0.45	0.08	2.76	0.18		
				40	50	10	9327	0.15	0.17	0.26	0.25		
				50	60	10	9328	0.06	0.11	0.99	0.04		
				60	70	10	9329	0.09	0.46	0.82	1.60		
				70	80	10	9330	0.05	0.06	0.06	0.10		
				80	90	10	9331	0.11	0.31	0.14	0.61		
				90	100	10	9332	0.36	0.05	1.20	0.33		
129	142	~100%	Light grey to off-white, very fine grained, siliceous rocks with short (up to 2') sections of medium to light grey, fine to medium grained pure calcite marble. This interval is less well mineralized than calc-silicate rich units.	100	110	10	9333	0.25	0.02	2.32	0.17		
				110	120	10	9334	0.11	0.05	0.79	0.18		

# Diamond Drill Record

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

COMPANY NAME Cyprus Anvil Mining Corporation  
 PROPERTY NAME Dana, Hal and Halo Claims  
 DRILLING CONTRACTOR \_\_\_\_\_  
 ASSAYER \_\_\_\_\_  
 PURPOSE OF HOLE \_\_\_\_\_

HOLE NO. <u>D-74-1</u>
CLAIM NAME <u>Dana #6 -Y75002</u>
COMMENCED <u>2 Sept. 1974</u>
FINISHED <u>14 Sept. 1974</u>
PROJECT NO. <u>466</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS			
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Ag
142	159	~100%	Grey-green to light green to light grey, mixed siliceous and and calc-silicate rocks with carbonate rich greenish diopside(?) rocks. Local medium to dark green serpentine(?) bearing calc- silicates. These rocks are highly fractured and are fissile with serpentine(?) on fractures. May represent a late stage alteration of the already altered diopside calc-silicates. This section is more mineralized than those above and below lacking calc-silicate units. Most mineralization occurs in the interval 144-149' and consists mostly of coarse, irregular, black sphalerite blebs, smaller finer, irregular blebs of pyrrhotite and chalcopyrite and small masses of galena. Some sphalerite and pyrrhotite mineralization is weakly banded with banding at about 20° to core.	120	130	10	9335	0.06	0.13	0.40	0.27
				130	140	10	9336	0.10	0.11	0.79	0.29
				140	150	10	9337	0.01	0.03	0.03	0.04
				150	160	10	9338	0.01	0.02	0.04	
159	193	~100%	Generally light to medium grey, fine grained siliceous rocks with minor small disseminated masses of pyrrhotite and calcite with local and minor chalcopyrite and more general pyrrhotite + calcite + sphalerite + galena veinlets. Also short sections of medium grey to light grey, fine grained calcite marble and short, light greenish calc-silicate sections. Generally poorly mineralized throughout.	160	170	10	9339	0.09	0.29	0.12	
				170	180	10	9340	0.02	0.09	0.05	
				180	190	10	9341	0.01	0.03	0.04	

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

COMPANY NAME Cyprus Anvil Mining Corporation  
 PROPERTY NAME Dana, Hal and Halo Claims  
 DRILLING CONTRACTOR \_\_\_\_\_  
 ASSAYER \_\_\_\_\_  
 PURPOSE OF HOLE \_\_\_\_\_

HOLE NO. D-74-1  
 CLAIM NAME Dana #6 -Y75002  
 COMMENCED 2 Sept. 1974  
 FINISHED 14 Sept. 1974  
 PROJECT NO. 466

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS			
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Ag
193	216.5	~100%	Same rocks as above but richer in light green, earthy, fine grained, poorly mineralized, calc-silicate rock and associated darker green highly fractured rocks.	190	200	10	9342	(0.02)	(0.07)	(0.05)	
			210-213 gougy and rusty fault zone.	200	210	10	9343	0.01	0.03	0.03	0.12
216.5	272	~100%	Mostly bleached, off-white to light grey, siliceous rocks locally with a few percent disseminated pyrrhotite + calcite blebs and minor chalcopyrite. Remnants of unbleached, medium grey, fine grained, siliceous rock occur locally. Banding at 20°-30° to core.	210	220	10	9344	0.09	0.54	1.44	0.85
			Short calc-silicate sections at: 239-243' dark green, medium grained and well mineralized. 256-257' light green, fine grained. 262-262'8" light green, fine grained.	220	230	10	9345	0.07	0.15	0.68	0.42
			Medium grey, unbleached siliceous rocks are becoming more obvious with depth.	230	240	10	9346	0.02	0.07	0.42	0.06
				240	250	10	9347	0.37	1.38	1.08	4.90
				250	260	10	9348	0.04	0.03	0.05	Tr
				260	270	10	9349	0.03	0.13	0.05	0.35
272	284.5	~90%	Mixed section as above but with more calc-silicate rock ranging from light green poorly mineralized to dark green, coarse well mineralized rocks. Most fine grained siliceous rocks are bleached and have "speckled" pyrrhotite (i.e. disseminated, small	270	280	10	9350	0.23	0.68	0.80	1.60

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NORTH _____	FOOTAGE	AZIMUTH	DIP
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MAP REFERENCE NO. _____	METHOD: _____		

COMPANY NAME Cyprus Anvil Mining Corporation  
 PROPERTY NAME Dana, Hal and Halo Claims  
 DRILLING CONTRACTOR \_\_\_\_\_  
 ASSAYER \_\_\_\_\_  
 PURPOSE OF HOLE \_\_\_\_\_

HOLE NO. <u>D-74-1</u>
CLAIM NAME <u>Dana #6 - Y75002</u>
COMMENCED <u>2 Sept. 1974</u>
FINISHED <u>14 Sept. 1974</u>
PROJECT NO. <u>466</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Ag		
			equant masses as above). Only minor unbleached, medium grey siliceous rocks.	280	290	10	9351	0.18	0.07	2.20	0.37		
284.5	341	~95%	Mostly bleached, light grey to off-white, siliceous rocks with local remnants of medium grey, very fine grained to cherty siliceous rocks. Rocks have minor speckled pyrrhotite disseminations where bleaching is most intense.	290	300	10	9352	0.08	0.05	0.50	0.18		
			287.5-288.5' medium to dark green calc-silicate with good sphalerite and chalcopyrite.	300	310	10	9353	0.03	0.04	0.05	0.32		
			292-294' as above but not so well mineralized.	310	320	10	9354	0.03	0.12	0.01	0.38		
			319.5-320' rusty fault gouge.	320	330	10	9355	0.03	0.05	0.40	0.25		
			326' banding dipping at 20° relative to core.	330	340	10	9356	0.07	0.04	1.05	0.24		
			328.5-334' calc-silicate locally well mineralized but mostly poorly mineralized. Light to medium green.										
			332-334' 3-4" poor recovery (mostly looks like cave).										
341	352	~100%	Mixed section of calc-silicates and grey to greenish grey siliceous rock with numerous thin veinlets at various angles. Minor pyrrhotite and pyrite throughout as disseminated blebs and on fractures where it is associated with minor sphalerite and galena. Section contains a few short intersections of high grade	340	350	10	9357	0.05	0.08	0.29	0.35		

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MAP REFERENCE NO. _____	METHOD: _____		

COMPANY NAME Cyprus Anvil Mining Corporation  
 PROPERTY NAME Dana, Hal and Halo Claims  
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 PURPOSE OF HOLE \_\_\_\_\_

HOLE NO. <u>D-74-1</u>
CLAIM NAME <u>Dana #6 -Y75002</u>
COMMENCED <u>2 Sept. 1974</u>
FINISHED <u>14 Sept. 1974</u>
PROJECT NO. <u>466</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Ag		
			sphalerite + pyrite + chalcopyrite mineralization.										
352	379	~100%	Mostly bleached and unbleached grey siliceous rocks as above.	350	360	10	9358	0.06	0.16	0.30	0.02		
			374-376' minor calc-silicate and highly veined, light grey siliceous rocks with dark green serpentine(?) on fractures. Section poorly mineralized throughout.	360	370	10	9359	0.10	0.06	0.25	0.02		
				370	380	10	9360	0.22	0.05	4.20	0.02		
379	392.5		Mostly limy and calc-silicate rocks with short sections of flashy high grade sphalerite and some chalcopyrite. Some of the best mineralization fills a crackle breccia near a small fault with pyrrhotite smeared on the fault plane (at 380') - crackle breccia zone is only 8" thick. Best mineralization in this section found at: 379-381', 384-385.5', 389-392.5'.	380	390	10	9361	0.03	0.05	0.13	0.02		
392.5	397.75		Mostly half altered light grey to off-white, very fine grained siliceous rocks with some "speckled" pyrrhotite and minor pyrite galena, chalcopyrite and sphalerite on steep fractures.	390	400	10	9362	0.11	0.30	1.10	0.67		
397.75	401		Light green weakly mineralized calc-silicate.										
401	404		Incompletely altered siliceous rocks as above and as usual	400	410	10	9363	(0.01)	(0.17)	(0.15)			



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EAST _____			
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COMPANY NAME Cyprus Anvil Mining Corporation  
 PROPERTY NAME Dana, Hal and Halo Claims  
 DRILLING CONTRACTOR \_\_\_\_\_  
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 PURPOSE OF HOLE \_\_\_\_\_

HOLE NO. <u>D-74-1</u>
CLAIM NAME <u>Dana #6 -Y75002</u>
COMMENCED <u>2 Sept. 1974</u>
FINISHED <u>14 Sept. 1974</u>
PROJECT NO. <u>466</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Ag		
			locally cherty. Banding at 10°-30° to core. A few short greenish (quartz + diopside?) sections with minor sphalerite. A few pyrrhotite veinlets in the siliceous rocks but siliceous rocks are mostly barren.	440	450	10	9367	(0.07)	(0.07)	(0.03)			
447	467.5	~100%	Mostly calc-silicate rocks and limy rocks. From 450-460' rocks are relatively dark green and have serpentine covered shear surfaces and locally good sphalerite and chalcopryrite with calcite breccias near faults. Several siliceous sections mostly barren but some with disseminated pyrrhotite + chalcopryrite and a little sphalerite in veinlets.	450	460	10	9368	0.54	0.35	2.10	3.3		
				460	470	10	9369	0.12	0.15	0.70	0.82		
467.5	471	~100%	Coarse white to flesh colored calcite with euhedral quartz and carbonate cemented breccia. Minor euhedral arsenopyrite in the zone. Contains a few highly altered angular buff rock fragments. Minor malachite but no other mineralization.										
471	472.5	~100%	Very light grey siliceous rock with minor blebby pyrrhotite + chalcopryrite + sphalerite.	470	480	10	9370	0.09	0.10	0.15	0.06		
472.5	481.5	~80%	Carbonate zone as above. 2' core loss near 478'.	480	490	10	9371	(0.02)	<(0.01)	(0.03)			

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

COMPANY NAME Cyprus Anvil Mining Corporation  
 PROPERTY NAME Dana, Hal and Halo Claims  
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HOLE NO. <u>D-74-1</u>
CLAIM NAME <u>Dana #6 -Y75002</u>
COMMENCED <u>2 Sept. 1974</u>
FINISHED <u>14 Sept. 1974</u>
PROJECT NO. <u>466</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS			
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Ag
481.5	533	~100%	Mostly medium to dark grey, very fine grained siliceous rocks, locally cherty, and light grey altered versions of same rock.	490	500	10	9372	<0.01	<0.01	(0.01)	
			484' banding dips 30° relative to hole.	500	510	10	9373	(0.01)	<0.01	<0.01	
			498' banding dips 0-30° relative to hole.								
			519' banding dips 30° relative to hole.	510	520	10	9374	(0.03)	<0.01	(0.03)	
			527' banding dips 25° relative to hole.								
			529' banding dips 40° relative to hole.	520	530	10	9375	0.15	0.10	0.10	0.37
			Rocks are mostly barren. A little fracturebound pyrrhotite with local chalcopyrite in trace amounts in darker grey rocks and same plus minor disseminated pyrrhotite + chalcopyrite in more altered varieties.								
			Rusty calcite breccia zones at 483' (6" thick), 485.5-487' and 490' (6" thick).								
			Dark grey unaltered rocks predominate 510-533'.								
533	543	~100%	A few short light green calc-silicate sections some with flashy sphalerite + chalcopyrite replacement mineralization and some fracturebound pyrrhotite + chalcopyrite + sphalerite in the bounding light grey siliceous altered rocks.	530	540	10	9376	0.30	0.20	0.99	0.77
				540	550	10	9377	0.06	0.10	0.21	0.28
543	554	~100%	Mostly light grey altered and medium grey unaltered, very	550	560	10	9378	0.05	0.30	0.40	1.60





# Diamond Drill Record

COLLAR:		HOLE SURVEY		
		FOOTAGE	AZIMUTH	DIP
NORTH	<u>14+80</u>	0	N 16° W	-70°
EAST	<u>27+80</u>			
ELEVATION	<u>500</u>			-70°
LOGGED BY	<u>G. Jilson</u>			
DATE LOGGED	<u>Sept. 1974</u>	T.D.	658'	
MAP REFERENCE NO.	<u>105-K-11</u>	METHOD: <u>Acid test</u>		

COMPANY NAME Cyprus Anvil Mining Corporation  
 PROPERTY NAME Dana, Hal and Halo Claims  
 DRILLING CONTRACTOR Arctic Diamond Drilling  
 ASSAYER Bondar Clegg, Whitehorse Lab  
 PURPOSE OF HOLE To test showings geochemical and geophysical anomalies

HOLE NO.	<u>D-74-2</u>
CLAIM NAME	<u>Dana 6 - Y75002</u>
COMMENCED	<u>16 Sept. 1974</u>
FINISHED	<u>19 Sept. 1974</u>
PROJECT NO.	<u>466</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Ag		
0	8	Nil	Overburden.										
8	21	~100%	Mostly medium grained sucrose greenish grey calc-silicate and light green carbonate rich rocks. Above 18' heavily mineralized with pyrrhotite, sphalerite, chalcoppyrite and galena.	8	13	5	9405	0.72	1.55	4.00	7.00		
			Locally over a few inches replacement by pyrrhotite is nearly complete. Flashy sphalerite and chalcoppyrite where core is light colored and carbonate rich. Mineralization from 18-21' is on fractures in the calc-silicates.	13	18	5	9406	0.32	2.60	4.80	7.40		
				18	28	10	9407	0.08	0.63	0.81	1.50		
21	43		Mostly very fine grained, medium grey, hard siliceous rocks. Some with a slight purplish tinge and short sections of light green calc-silicate rocks. Locally good mineralization (i.e. near 27' and 35') where it is mostly fracturebound although irregular blebs occur that are probably transitional to replacement. Overall the section is low grade. Locally greenish coloration suggestive of calc-silicate mineralogy seems to be controlled by fractures and mineralization in some of the calc-silicates is strongly fracture controlled.	28	38	10	9408	0.10	0.75	0.81	0.96		
				38	46	8	9409	0.03	0.03	0.49	0.21		
43	74	~100%	Mostly calc-silicates with minor light grey altered fine	46	56	10	9410	0.08	0.19	1.30	1.10		

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EAST _____			
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COMPANY NAME Cyprus Anvil Mining Corporation  
 PROPERTY NAME Dana, Hal and Halo Claims  
 DRILLING CONTRACTOR \_\_\_\_\_  
 ASSAYER \_\_\_\_\_  
 PURPOSE OF HOLE \_\_\_\_\_

HOLE NO. <u>D-74-2</u>
CLAIM NAME <u>Dana 6 - Y75002</u>
COMMENCED <u>16 Sept. 1974</u>
FINISHED <u>19 Sept. 1974</u>
PROJECT NO. <u>466</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS			
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Ag
			grained siliceous rocks. Locally good mineralization, mostly	56	66	10	9411	0.10	0.06	0.86	0.25
			in calc-silicates but no strong continuous sections. Interesting								
			banded light green and pinkish grey calc-silicate near 71'.	66	74	8	9412	0.03	0.12	0.19	0.40
74	90	~100%	Mostly medium grey, fine grained, siliceous rocks with								
			some alteration (bleaching) along fractures. Minor calc-	74	84	10	9413	(0.02)	(0.06)	(0.02)	
			silicates. Upper and lower contacts are gradational as if through								
			an increase in alteration (i. e. metasomatism). A little								
			pyrrhotite + sphalerite + chalcopryrite in veins but not much.								
				84	94	10	9414	0.05	0.20	0.12	0.20
90	145	~100%	Light green sucrose fine to medium grained calc-silicate								
			rocks and bleached, light grey, very fine grained, siliceous rocks.								
			These two rock types seem to grade into each other through								
			varying intensity of fracturecontrolled alteration.								
			From 96' to 102' this alteration can be clearly seen "advancing								
			on"the banded siliceous rocks along the banding away from	94	103.5	9.5	9415	0.31	2.60	2.24	2.10
			fractures. This unit is about 70% green calc-silicates and 30%								
			grey bleached and unbleached siliceous rocks.								
			From 93-94' is bull quartz with minor calcite and chlorite and	103.5	111.5	8	9416	0.12	0.27	0.33	0.36
			8" very good arsenopyrite + galena below it. Scattered blebs								
			pyrrhotite, sphalerite, chalcopryrite and galena in calc-silicates	111.5	125.5	14	9417	0.07	0.11	1.30	0.16

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COMPANY NAME Cyprus Anvil Mining Corporation  
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HOLE NO. <u>D-74-2</u>
CLAIM NAME <u>Dana 6 - Y75002</u>
COMMENCED <u>Sept. 16, 1974</u>
FINISHED <u>Sept. 19, 1974</u>
PROJECT NO. <u>466</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Ag		
			but not much substantial above about 125'. Some bleached, fine grained, grey, siliceous rocks have disseminated pyrrhotite speckles.	125.5	133	7.5	9418	0.06	0.06	0.79	0.04		
			Below 125' the better developed (i. e. greener and coarser) calc-silicate units have flashy blebs of sphalerite and chalcopyrite + galena in short weakly banded high grade replacements.	133	140	7	9419	0.73	0.26	4.56	1.10		
			112' banding at ~40° dip relative to core.										
			102' banding at ~20° dip relative to core.	140	154	14	9393	0.04	0.09	0.11	0.32		
145	185	~100%	Same rocks as above but in proportions of about 50-50. (Contact with above unit is arbitrary.) Consists of 2' to 5' of calc-silicate, then similar amount of bleached, light grey, fine grained, siliceous rocks with banding brought out by alteration and remnants of very fine grained, medium grey, siliceous rocks. Some speckled pyrrhotite in more bleached siliceous rocks but not much. Calc-silicate - siliceous rock contacts are sharper here - there is some gradation but only on a scale of a few inches. Light green sucrose calc-silicates have pyrrhotite veinlets in them with darker green selvages. Better mineralized sections are at:	154	163	9	9394	0.06	0.11	1.40	0.04		
				163	169	6	9395	0.29	0.27	3.16	1.00		
				169	174.5	5.5	9396	(0.02)	(0.01)	(0.06)			







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		FOOTAGE	AZIMUTH	DIP
EAST _____				
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 PROPERTY NAME Dana, Hal and Halo Claims  
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HOLE NO.	<u>D-74-2</u>
CLAIM NAME	<u>Dana 6 - Y75002</u>
COMMENCED	<u>16 Sept. 1974</u>
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PROJECT NO.	<u>466</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Ag		
			steep fractures (70-80°), some filled by quartz and carbonate	324	334	10	9392	0.05	0.18	0.13	0.56		
			with and without idocrase and some pyrrhotite, pyrite, chalco-										
			pyrite and galena but not much. Despite intense alteration there	334	358	24	9447	(0.01)	<(0.01)	(0.01)			
			is little mineralization in this section.										
			Between about 363' and 385' the rocks are more coarsely										
			recrystallized than usual and more fractured in places.	358	368	10	9420	(0.03)	(0.07)	(0.08)			
			Pyrrhotite, sphalerite, chalcopyrite and galena occur on										
			fractures especially in the last half of the section. Tectonic										
			breccia at 378.5-379.5' and at 365' with crackle breccia else-										
			where. Lots of carbonate on fractures in this section. Locally										
			core is rusty but only 1 foot of core loss between 368' and 373'.	368	377	9	9421	0.12	0.10	0.65	0.32		
			Short sections of milky quartz occur locally, some well										
			mineralized with pyrrhotite, chalcopyrite, sphalerite and galena	377	383	6	9422	0.09	0.05	1.80	0.19		
			but others barren. Milky quartz not common in hole.										
			Below 385' are mostly fine grained siliceous rocks as above with	383	393	10	9423	(0.04)	(0.04)	(0.06)			
			some fracturebound sulphide but very low grade overall. Most										
			siliceous rocks are light grey and bleached especially near	393	403	10	9424	0.09	0.10	0.40	0.63		
			steep fractures. Some short calc-silicate layers with blebby										
			replacement. Sphalerite, pyrrhotite and/or pyrite and chalco-	403	410	7	9425	(0.04)	(0.05)	(0.12)			
			pyrite with minor galena at 394', 413', 420', 428', 433', 434',										
			436', 438.5-439.5', 442-443'.	410	420	10	9426	0.12	0.10	0.30	0.61		

# Diamond Drill Record

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

COMPANY NAME Cyprus Anvil Mining Corporation  
 PROPERTY NAME Dana, Hal and Halo Claims  
 DRILLING CONTRACTOR \_\_\_\_\_  
 ASSAYER \_\_\_\_\_  
 PURPOSE OF HOLE \_\_\_\_\_

HOLE NO. <u>D-74-2</u>
CLAIM NAME <u>Dana 6 - Y75002</u>
COMMENCED <u>Sept. 16, 1974</u>
FINISHED <u>Sept. 19, 1974</u>
PROJECT NO. <u>466</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS			
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Ag
			From 449-462' rocks are little bleached, medium grey, siliceous, very fine grained rocks.	420	432	12	9427	(0.02)	(0.03)	(0.03)	
			At 419' banding dips 30° relative to core.	432	443	11	9428	0.16	0.15	2.04	0.81
			At 429' banding dips 45° relative to core.								
			At 445' banding dips 45° relative to core.	443	463	20	9429	(0.04)	(0.01)	(0.05)	
			At 450' banding dips 45° relative to core.								
			At 460' banding dips 45° relative to core.								
462	576.5	~100%	Mixed calc-silicate and light grey siliceous rock but mostly siliceous rocks. Calc-silicate best developed at:	463	474	11	9430	0.26	0.47	1.88	1.10
			463-464' (with pyrrhotite galena and chalcopryrite), 467-469.5' (with moderate sphalerite and chalcopryrite), 473-474' (with good sphalerite and chalcopryrite), 475-480' (with a little pyrrhotite and chalcopryrite), 487' (4" with chalcopryrite and sphalerite), 492-493', 505-507' (with good sphalerite and chalcopryrite), 515' (with chalcopryrite and sphalerite), 519-520' (chalcopryrite and sphalerite), 523.5-524' (sphalerite and chalcopryrite), 531-537' (sphalerite and chalcopryrite), 540' (sphalerite, chalcopryrite and pyrrhotite), 551-554' (with good sphalerite, chalcopryrite and pyrrhotite), 561.5-563, 564-565' and near 565.5' (all with a little sphalerite, pyrrhotite and chalcopryrite).	474	486	12	9431	(0.03)	(0.01)	(0.07)	
				406	495	9	9432	0.11	0.11	0.61	0.61
				495	505	10	9433	(0.05)	(0.01)	(0.13)	
				505	515	10	9334	0.17	0.03	0.64	0.41
				515	525	10	9435	0.31	0.05	1.09	0.63
				525	535	10	9446	0.06	0.05	0.35	0.16

# Diamond Drill Record

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

COMPANY NAME Cyprus Anvil Mining Corporation  
 PROPERTY NAME Dana, Hal and Halo Claims  
 DRILLING CONTRACTOR \_\_\_\_\_  
 ASSAYER \_\_\_\_\_  
 PURPOSE OF HOLE \_\_\_\_\_

HOLE NO. <u>D-74-2</u>
CLAIM NAME <u>Dana 6 - Y75002</u>
COMMENCED <u>16 Sept. 1974</u>
FINISHED <u>19 Sept. 1974</u>
PROJECT NO. <u>466</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Ag		
			Most of the above mineralization in the calc-silicates is	535	542	7	9445	0.13	0.05	0.45	0.36		
			blebby to banded replacement with lesser fracturebound. A small										
			amount of disseminated and veinlet mineralization in the inter-	542	551	9	9444	0.08	0.04	0.22	0.41		
			vening siliceous rocks. Bleaching is quite strong in this section										
			with only minor grey remnants but decreases slightly below	551	566	15	9443	0.12	0.05	1.05	0.18		
			about 540'.										
				566	578	12	9442	(0.07)	(0.02)	(0.05)			
576.5	582	~100%	Rusty gougy fault zone.										
				578	592	14	9441	0.30	0.07	0.24	0.67		
582	609	~100%	Light grey to greenish grey, very fine grained, siliceous										
			rocks and subordinate calc-silicates. Some remnant medium	592	597	5	9440	1.72	0.16	4.64	3.10		
			grey, very fine grained, siliceous rocks. More bleached rocks										
			have disseminated pyrrhotite and chalcopyrite but not a general										
			condition. Chalcopyrite is very noticeably abundant here in	597	609	12	9439	0.68	0.14	0.87	1.3		
			fractures and as disseminations and with flashy sphalerite in										
			sucrose calc-silicate sections at 592-596.5' and 605-606'										
			(586-609.5' is a good copper section.)										
609	658	~100%	Medium grey, siliceous rocks locally bleached light grey to	609	618	9	9438	(0.05)	(0.04)	(0.03)			
			off-white.										
			At 615' banding dips 30° relative to core.	618	635	17	9437	(0.08)	(0.04)	(0.05)			



# Diamond Drill Record

COLLAR:		HOLE SURVEY		
NORTH <u>110N</u>	FOOTAGE	AZIMUTH	DIP	
EAST <u>17+70E</u>	0	N35°W	-70°	
ELEVATION _____				
LOGGED BY <u>G. Jilson</u>				
DATE LOGGED <u>Sept. 1974</u>	T.D.	203'		
MAP REFERENCE NO. <u>105-K-11</u>	METHOD: _____			

COMPANY NAME Cyprus Anvil Mining Corporation  
 PROPERTY NAME Dana, Hal and Halo Claims  
 DRILLING CONTRACTOR Arctic Diamond Drilling  
 ASSAYER Bondar-Clegg, Whitehorse Lab & Vancouver Lab  
 PURPOSE OF HOLE To test strike extension of mineralization

HOLE NO. <u>D-74-3</u>
CLAIM NAME <u>Halo 6 Fr. - Y79653</u>
COMMENCED <u>26 Sept. 1974</u>
FINISHED <u>Not completed</u>
PROJECT NO. <u>466</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn	Ag		
0	4	Nil	Overburden.										
4	203	~90%	Mixed, very fine grained, siliceous, calc-silicate and carbonate rich rocks. Bleaching becomes progressively more intense down hole, becoming widespread by 100'. Bleaching shows clear fracture control. Rocks mostly unmineralized above 110'. Core badly broken above 85' but not much core loss.										
			Below 110' mineralization mostly restricted to calc-silicate layers with siliceous rocks between relatively barren except for fracturebound and minor disseminated pyrrhotite and traces of chalcopyrite. Best mineralized calc-silicate sections are:	110	130	20	9448	(0.01)	(0.02)	(0.10)			
			Near 127' (few inches flashy sphalerite with pyrite).										
			130-135' (blebs of sphalerite, pyrite, pyrrhotite, chalcopyrite and a little arsenopyrite but low grade throughout).	130	138	8	9449	0.02	0.01	0.71	0.06		
			150-152' (blebby to banded replacement pyrrhotite, sphalerite, chalcopyrite and a little pyrite).	138	150	12	9450	(0.02)	(0.01)	(0.04)			
			Near 160' (minor sphalerite, pyrrhotite, chalcopyrite).	150	155	5	9451	0.14	0.04	1.54	Tr		
			166' (few inches flashy sphalerite).										
			173-174' (pyrrhotite, sphalerite and minor chalcopyrite in blebby replacement).	155	165.5	10.5	9452	0.02	0.01	0.54	0.04		
			178-179' (pyrrhotite, sphalerite, chalcopyrite, blebby replacement).	165.5	173	7.5	9453	0.05	0.01	0.79	Tr		

