

Lithologic Log

018369

Logged By: JWM
(transcribed)

Redrilled⁸[illegible]

DDH V-27
2 Redrilled 8

Cyprus Anvil Mining Corp.

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Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	1100	11250	01		CASING
L	1200	11760	02	5B1	? No CORE
L	11760	11750	03	5B69	scattered py down interval
L	11150	11200	04	4L7	
L	11200	11280	05	5B69	as in unit 3
L	11280	11290	06	5B10	calcareous
L	11290	11670	07	5B69	
L	11670	11745	08	5B10	as in unit 6
L	11745	11880	09	5B69	minor carbonaceous interval to 1745
L	11880	11895	10	4L3	? } distinctly lighter in color
L	11895	11973	11	4L0	? }
L	11973	11987	12	0Q10	
L	11987	12188	13	4L7	minor cpy
L	12188	12205	14	4L7	as in unit 13
L	12205	12250	15	4A0	Pb+Zn = 6.7%
L	12250	12300	16	4A0	Pb+Zn = 6.4%
L	12300	12350	17	4A0	" = 7.0%
L	12350	12400	18	4A0	" = 3.0%
L	12400	12450	19	4L7	?
L	12450	12540	20	4E0	Fragments + clasts 4L throughout → 4F
L	12540	12570	21	4G0	BARITE NOT RECOGNIZED IN ORIGINAL LOG
L	12570	12630	22	4G0	?
L	12630	12667	23	4G0	?
L	12667	12730	24	4L76	
L	12730	12830	25	4A0	
L	12830	12880	26	4G0	? 4F Pb+Zn = 11.6
L	12880	13030	27	4EP	?
L	13030	13070	28	4L0	?
L	13070	13140	29	4L7	
L	13140	13240	30	5D	"Zebra Rock"
L	13240	13520	31	4L7	337-339 notably calcareous.
					possible increase in py towards end of interval
L	13520	13560	32	5D1	"Zebra Rock" as in unit 30
L	13560	13610	33	5D1	
L	13610	13766	34	4L7	Variably calcareous.

NOTE: (1) Repetition of Zebra Rock

- (2) Possible increase in carbonates down the hole
- (3) Large interval of 4L67 on Footwall
- (4) Family distinctive WME
- (5) Crq associated with 4L enriched in Pb
- (6) Steep S_2 on Hanging Wall
- (7) General lack of carbonates on Hanging wall
- (8) Almost complete lack of carbonaceous horizons except in sulfides

Structural Log

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DDH V-143
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Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: IWM

Code	From	To	Unit	Code	Description
I	10	14	16	20	22 23 25 27
L	100	140	01		CASING
L	140	199	02	5B0	? NO CORE
L	199	1380	03	5B6	14L prob 5B6 with blebs po, py very weathered rusty brown difficult to determine lith. 3XA 136-141
L	1380	1500	04	5B0	6
L	1500	1572	05	5B6	14L AS in unit 3
L	1572	1546	06	5B6	
L	1546	1568	07	5B6	14L AS in unit 5
L	1568	1640	08	5B0	minor po+py throughout.
L	1640	1950	09	5B6	2 breccia - msp & chlor
L	1950	2050	10	5B0	? NO CORE
L	2050	2100	11	5A0	14A? NO CORE " considerable fine pyrite and po with some associated garnet and sphalerite?
L	2100	2145	12	5A0	AS in unit 11 - NO CORE
L	2145	2250	13	5B1	? NO CORE
L	2250	2403	15	5B6	2 AS in unit 9
L	2403	2750	16	4L6	7 resembles 5B, but distinctly different from above (15) unit
L	2750	2885	17	4A0	not typically ribbon banded - graphitic garnet, 15' at end of interval increasing base metals
L	2885	2910	18	2E1	minor po, $\approx$ 0.2% cpy
L	2910	2940	19	4A0	AS in unit 18
L	2940	2953	20	4E7	AS in unit 18
L	2953	3210	21	4L6	52 resembles 5B, not true alteration.
L	3210	3290	22	4L3	7 po $\approx$ 1-2% WME.
L	3290	3486	23	4L6	52 as in unit 21, contains distinctive "Flesh" coloured mineral - lightly altered (garnet?)
L	3486	3490	24	4H1	
L	3490	3495	25	4L6	52 as in unit 23
L	3495	3520	26	4H1	
L	3520	3530	27	4L6	AS in unit 23, 25
L	3530	3550	28	4H1	

Lithologic Log

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SECTION 00

Lithologic Log

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Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	960	960	01		CASING
L	960	1755	02	5A,0	broken core - difficult to determine lithologies, variably pyritic
L	1755	1827	03	5A,3	abundant (30%) carbonates
L	1827	1968	04	5A,0 8	minor chlorite appearing py, py
L	1968	2080	05	5B,6 1	py, py minor chlorite as in unit 4 but laminarily banded - not 5D
					py, py variable throughout
L	2080	2235	06	5A,0	minor splashed of chlorite py py throughout as cross cutting veinlets & thin, discontinuous lenses in S ₂
L	2235	2352	07	5B,0	as in unit 5, more chlorite, although still relatively low. py + po as in unit 6
L	2352	2475	08	5A,0 8	minor chlorite, as in unit 06, py + po as above.
L	2475	2470	09	5B,0	As in unit 7 py + po as above.
L	2470	2600	10	5A,0 8	very phyllitic good parting
L	2600	2800	11	5A,0	As in unit 8
L	2800	3420	12	5A,1 6 ?	appears to be decrease in amount of carbonates in this interval. py + po ubiquitous throughout as blebs along S ₂ & cross cutting veinlets very minor chlorite, but scattered
					EOH

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Lithologic Log

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MAY 25/79

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Structural Log

LONG

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Lithologic Log

Logged By: BVH

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Structural Log

Logged By: B V H

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Redrilled

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Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	10	14	16	20	OVERBURDEN
L	14	15	16	20	5A10
L	15	16	17	20	5A19
					5A9 or 5A0 #? Stringer pyrite & pyrrhotite Opaque white quartz veins have carbonate (tan-orange) & minor sulfides
L	14	15	16	20	5A16
					Numerous white quartz veins containing orange carbonate. These have an alteration halo of pale green chloritic 5B Minor 5B/A included in this section
L	14	15	16	20	5A19
					Graphitic phyllite with minor pyrite and pyrrhotite locally quartz-carbonate veins locally chloritic (dark green color)
					END OF HOLE

Structural Log

Logged By: LCP

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Lithologic Log

Logged By: B V H

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DDH 14-33
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Lithologic Log LONG

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	1010	1615	1	#	018
	1615	2333			CORE MISSING
L	1615	1715	2	4A10	
L	1715	1816	3	4A14	
L	1816	11115	4	4D10	
L	11115	11218	5	4C17	
L	11218	11410	6	4D17	
L	11410	11413	7	4D10	
L	11413	114145	8	4A14	
L	114145	11510	9	4D14	
L	11510	11515	10	4D10	
L	11515	11710	11	4D14	- 4D47
L	11710	11715	12	4D14	
L	11715	11915	13	4D17	minor 4L7
L	11915	12015	14	4C10	
L	12015	12210	15	4C17	
L	12210	12215	16	4C10	
L	12215	12410	17	4C17	
L	12410	12415	18	4D17	
L	12415	12615	19	4C17	
L	12615	12715	20	4L14	- 4L47
L	12715	12810	21	4D17	
L	12810	12910	22	4D14	
L	12910	13010	23	4D10	- minor 4L0
L	13010	13015	24	4D10	
L	13015	13110	25	4C17	
L	13110	13135	26	4L12	- 4L1274
L	13135	13415	27	4L12	- 4L27
L	13415	13511	28	4L16	
L	13511	13514	29	4L11	
L	13514	14017	30	4L16	
	111	111	1	11	
	111	111	1	11	
	111	111	1	11	
	111	111	1	11	
	111	111	1	11	

LONG

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Structural Log

Logged By: BVH/DRK

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Structural Log

Logged By: [Signature]

Code	From			To			Feature			S ₁			S ₂			Description
	10	14	16	20	22	24	26	Sym	Dip	Direct.	Dip	Direct.				
1	10	14	16	20	22	24	26	28	32	34	38					
G				33 1110	8		C.S.	2S			70		Note: No symmetry changes over entire hole; S symmetry throughout except for PS2 307-340'			
G				40 1320	2		C.S.	2S			70					
G				46 1550	6		C.S.	2S			68					
G				51 1660	2		C.S.	2S			80					
G				56 1855	5		C.S.	2S			83					
G				63 2085	6		C.S.	2S			68					
G				69 2190	8		C.S.	2S			63					
													No core 272-279			
G				85 2810	3		C.S.	2S			55					
G				91 3090	4		C.S.	2S			70					
G				98 3230	5		P.S.	2			70		PS2 307'-340'			
G				103 3380	8		P.S.	2			75					
G				106 3500	7		C.S.	2S			68					
G				112 3700	8		C.S.	2S			73					
G				118 3910	9		C.S.	2S			78					
G				124 4070	1		C.S.	2S			70					
G				133 4385	5		C.S.	2S			85					

DDH V-038

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Cyprus Anvil Mining Corp.

Lithologic Log

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MAY 25/79

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
14.3	100	1470	143	11	# triconed (°/B?) 14.3
21.4	1470	1703	214	12	5B16 → 5B61 or 3G1 21.4
48.7	1710	1600	488	13	5A11 → 5A19 w/ minor py/po; occasionally 48.8
					weakly calc; maybe 10% interbanded
					4A0
7.3	1610	1880	733	14	4A10 w/ ~20% total sulfides (mainly py/po) 57.3
					-sulfides decreasing towards end of int.
73.5	1810	1241	735	15	5B16 → 5B61 w/ minor po @ beginning of int. 73.4
90.2	1241	1296	902	16	4L17 w/ ~10% po in lams. ~1/2 S ₂ , also as 90.2
					patches and gash fillings; becoming
					less siliceous towards end of int.; also
					% po decreasing along interval; good
					white mica development
132.6	1296	1435	1326	17	3G11 → 3G18.9; similar to unit 6 but w/o 132.6
					white mica and less siliceous; <2% po
					: no core 296-345
					429-435

Structural Log

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Lithologic Log

Logged By: *DSJ*

Core	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	100	1100	1	#1	O/B
L	1200	1270	2	4A0	No core; orig. descript. = "grsch. schist I/B w/gray silica, a little fine py."; "some py & a little ascor. PbS & ZnS"
L	1270	1420	3	4E0	→ 4E4; No core; orig. descript. = "mass. py. containing a little I/B PbS & ZnS; "intermittent sections high in reddish-br. ZnS 135-140"; 140-142 "a little po, FeO, PbS & ZnS; unit could be 4C but ??"
L	1420	1430	4	4C0	No core; "siliceous kpx"
L	1430	1470	5	4E0	As unit 3; no core
L	1470	1485	6	4E8	No core
L	1485	1490	7	4L0	?? No core; "vestiges of sericitic schist"
L	1490	2050	8	4G0	No core to 177'; orig. descript. = "mass. closely ascor. py, PbS, ZnS and silica containing remnants of silicified sericitic schist"; <u>strongly suspect 149-199 to be baritic as 177-199 = 4G0 to 4G4; PA's biggest problem so far is lack of recognition of BaSO₄</u> N.B. 2" of core in box @ 199' = 4E0, this may or may not be in place; <u>≈ 10% combined Pb+Zn values continue to 205.0' → BaSO₄ facies to this depth — i.e. you can't get them from here!!</u> Only have core 177-199' then gap to 248-272' (only 2 boxes left) — logs are no help
L	2050	2240	9	4E1	No core; orig. descript. = "mainly massive py. some PbS, py & Fe ₃ O ₄ 205-206."; "mass. py. a little ascor. gray gtz"; "mass. py. containing sm. patches of gray silica"; "mass. py & silica"; hard to tell if 4C or 4E dominant, certainly, 248-262 = 4C0 (no grade gen < 2% comb. (gray silica = barite?))
L	2240	2620		4C0	→ 4C78
L	2620	2720	10	4C7	Core 262-272 only; disorient Fe ₃ O ₄ porphs & bands in po-Fe ₃ O ₄ -bearing py. gtzs
L	28150	29150	11	4D0	No core
L	29150	30150	12	4C7	→ 4C78, no core
L	30150	34175	13	4L6	→ 4L65; orig. descript. = "lt. gray sericitic schist I/B w/ a little chlor., scattered sm. patches of py., sparse ZnS 312.8-332.5" "increased talc content 347-426.0, mass. po 4110-4125; <u>CALC</u> "

Lithologic Log

Logged By:

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[illegible]

Lithologic Log

Logged By: DSJ

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	100	110	10	1	# OIB
L	110	140	2	5D6	→ 382 lt. med. green chloritic phyllite w/ rusty weathering Fe-Mg CO ₃ banding cf. 5D3
					Fe-Mg CO ₃
L	140	148	3	5B2	→ 3E2
L	148	160	4	5B8	→ 3G2
L	160	191	5	5B8	→ 3B6
L	191	196	6	5B4	or 3G4; No core; orig. descript. = grayish white, siliceous (blackish) sericite schist
L	196	204	7	4D10	No core; orig. descript. = f.g. closely assoc. py PbS-ZnS silica; excellent grade ≈ 19% combined
L	204	208	8	5B4	or 3G4; No core; orig. descript. = "grayish white sericite schist, blackish clay-like color"
L	208	210	9	4D10	No core; "50% finely assoc. py-ZnS-PbS. Balance sericite schist & gty." 23% comb. (Prob 46 - 100m)
L	210	220	10	5B4	or 3G4 as unit 8
L	220	229	11	4D10	??; No core, no definite description ≈ 5% comb. +C?
L	229	234	12	5B4	or 3G4 as unit 10
L	234	239	13	4E4	?? No core; "1' mass fine py-PbS-ZnS well-sorted on both sides by frags of sericite schist, gty & CO ₃ "
L	239	244	14	5B4	or 3G4
L	244	250	15	4D7	→ 4D74; No core; "fine compact macro. sulf. of py po & silica. PbS/ZnS not recognized. 4.5% comb."
L	250	253	16	4H3	No core
L	253	260	17	5B4	or 3G4
L	260	261	18	4D7	→ 4D74; No core as unit 15. 9.8% comb. 46?
L	261	274	19	5A10	→ 3E0; No core; "graph. schist w/ short irreg. sects of sericite schist"
L	274	284	20	5D6	→ 382 as unit 2; prominent rusty Fe-Mg CO ₃ laminations
L	284	322	21	4L7	→ 4L75, scattered patches of Fe CO ₃
L	322	327	22	4A0	really grotty < 1% combined total sulfides
L	327	334	23	4A0	≈ 5% combined
L	334	338	24	5B4	→ 3G4 as units 10, 12, 14, 17; "white mica envelope"
L	338	341	25	4D0	w/ 5B4/3G4 interband 340-341
L	341	343	26	4D7	probably fairly high grade but masked by 338.7-341.5

Code	From			To			Unit	Code	Description
1	10	14	16	20	22 23	25	27		
L	31413	7	31616	0	27	4127			minor I/B carbonaceous sections
L	31660		31696	6	28	4124			No core; "strong py-po-silica, visible ZnS/PbS"; 6.4% comb.
L	31696		41525	5	29	4127			→ 41263, only minor "talcosi" patches assoc. w/ heavy po sections; No core 369.6-399'
L	41525		41970	0	30	4126			→ 41267; po deficient 452-465.5'; chlor > musc over this interval giving a ^{lt. mod.} greenish gray color to unit; No core 487-507
L	41970		51070	0		4126			?? No core; probable fault zone; orig. descript = "gravelled material of sericite schist & gty grains. A soft porous condition 502.0-507.0 - poss. fault zone. No recovery; rods moved forward w/out pressure

Logged By: DSH/PNR

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Structural Log

Logged By: B V H

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DDH 2 0 8 V.056

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Lithologic Log

Logged By: D. S. J.

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C

DDH 2 V 4.0
entered 8

Cyprus Anvil Mining Corp.

Lithologic Log

14E

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Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
	10	15	16	5	10B No Core to 107'
	15	16	17	9	5A1.5
	15	16	17	5	4G4 Descript 9 grade. 17% Pb/Zn
	16	18	15	9	4L16
	18	19	12	0	4E1 + 4% Pb Zn
	19	20	16	3	4L14
	19	20	16	5	4L10
	11	12	10	0	4E14 17 4% Pb Zn
	11	12	10	0	4L10
	11	13	16	0	4A10
	11	14	11	0	4L14 6%
	11	14	16	5	4A10 6% Pb Zn
	11	14	16	8	4L10 17
	12	16	15	4	4A10 -
	12	19	10	9	4L10 } No core 281-300
	12	19	15	4	4C1
	13	10	10	5	5A13 Calc. graph phyll
	13	11	10	4	4A10
	13	11	13	0	4C1
	13	11	15	2	4A10
	13	11	19	4	4L10
	13	12	16	9	4A10
	13	13	11	0	4L10
	13	13	18	5	4C1
	13	14	13	4	4E1
	13	14	19	1	5A12 13 Calc carb. phyll
	13	15	18	7	4L16
	13	16	10	2	4A10
	14	11	14	4	4L10
	14	11	18	5	4A10
	14	12	18	1	4C1
	14	13	10	7	4A10
	14	13	12	7	4L10
	14	15	15	4	4L16 Chertic -
					END OF HOLE

Structural Log

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14E

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DDH V-4.4 2 8

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Lithologic Log

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LONG

	Code	From	To	Unit	Code	Description
	I	10	14	16	20	22 23 25 27
18.0	L	110	159	11	#	DVERBURDEN
21.3	L	159	170	12	4E4	Some pyrrhotite and magnetite. Interstitial white quartz
27.4	L	170	190	13	4E7	4E7B1 Some short lengths are 4E1 4L7
42.4	L	190	1139	14	4A7	4A7B2 Coarse porphyroblastic to fine-grained pyrite is dominant mineral. Micaceous partings present
			14L			
43.3	L	1139	1142	15	4A4	4L47
45.1	L	1142	1148	16	4L6	One gtz vein contains pyrite-pyrrhotite
53.3	L	1148	1175	17	4L7	4L76
56.7	L	1178	1186	18	4A8	4A87 Heavily disseminated sulfides 4L
63.7	L	1186	1209	19	4L0	Minor chloritic bands Pyrrhotite in minor amounts - associated with vein quartz (rare)
72.2	L	1209	1237	110	4L7	4L76 Chlorite-bearing.
						4L6 Pyrrhotite in threads & patches - especially in quartz veins.
						Orange-weathering carbonate in stringers (fractures?)
81.9		1237	1269			CORE MISSING
82.0	L	1237	1269		4L7	4L76 4L0
83.2	L	1269	1273		4L7	4L76 4L0 Slight amount of 4L0 at 273
92.3	L	1273	1303		4A7	4A278 Quartz & thin graphitic ribbons. Pyrite is dominant sulfide. Amount of sulfides varies from massive down to about 10%
						Section 280-292 may be considered 5A9
97.2	L	1303	13119		4L7	4L76
102.7	L	13119	1337		4A0	Mainly pyrite Also pyrrhotite
106.0	L	1337	1351		4L0	4L07 Contains chlorite - some pyrrhotite. Orange weathering carbonate in stringers
134.4	L	1351	1441		4L6	latter 1 foot more like 4L67
						Some parts only partly chloritic - green-gray - Generally rock is a light to medium green
148.4		1441	1487			CORE MISSING
			1487		4L0?	END OF HOLE

LONG

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DDH V-045

Lithologic Log LONG

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DDH $\sqrt{-49}$

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Lithologic Log

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Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	11100	11180	01	11	0/B
L	11180	11210	02	4F10	
L	11210	11250	03	4L1	?
L	11250	11300	04	4E1	
L	11300	11330	05	4E7	
L	11330	11410	06	4L1	?
L	11410	11460	07	4L1	+4E, 4A
L	11460	11510	08	4E1	
L	11510	11560	09	4E8	
L	11560	11600	10	4L1	?
L	11600	11940	11	4L2	67
L	11940	11950	12	4B5	
L	11950	12070	13	4L2	67
L	12070	12390	14	4L10	7
L	12390	12412	15	4EA	
L	12412	12860	16	4L1	?
L	12860	13060	17	4L7	abundant qtz pools + "sweats", cross cutting chlor
L	13060	13125	18	4L1	- angular SiO ₂ fragments
L	13125	13135	19	0E10	
L	13135	13300	20	4L1	7
L	13300	13610	21	4L1	6 → As in Unit 20, less po, increasing greenish hue, possibly → 5B6
L	13610	13810	22	4L1	As in Unit 21 } No core
					EDH

Logged By: JWM

Structural Log

LONG

[illegible]

DDH V-52
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Lithologic Log

14E

Logged By: JSJ

Code	From			To			Unit	Code	Description
	1	10	14	16	20	22	23	25	27
32.0	L		100		14050		11	#	O/B
36.0	L		14050		14180		12	4E4	→ 4ED4 No core; orig. description = "mass. py w/ fine streaks of ZnS/PbS". > 12% combined
36.3	L		1418		14192		13	4L1	→ 4L15 No core; "qtz-CO ₂ & vestiges of sericite schist"
37.6	L		14192		14235		14	4D10	No core; "PbS-ZnS w/ py & silica" > 8%
39.6	L		14235		14300		15	4E0	No core; "porous granular py, low recovery" < 3%
41.1	L		14300		14350		16	4C0	" " ; "loosely knit fine py, silica in interstices" 4% combined
45.7	L		14350		14500		17	4C8	No core; "mass. closely knit py w/ silica matrix. A few river sized patches of Fe ₃ O ₄ " < 1%
47.2	L		14500		14550		18	4D0	No core
55.6	L		14550		14825		19	4C0	Core available 156 - 187'
56.2	L		14825		14845		10	4E0	
56.6	L		14845		14857		11	4C0	
60.0	L		14857		14870		12	4E0	
65.5	L		14870		14150		13	4L0	→ 4L0 carbonaceous w/ many OQO pods
65.8	L		14150		14160		14	4L7	
66.3	L		14160		14175		15	4L7	→ 4L72 or 4H2
71.7	L		14175		14353		16	4L7	
77.7	L		14353		14550		17	4L1	→ 4L17
87.8	L		14550		148180		18	4L6	→ 4L67 w/ distinctive po- & v. minor py "stringers" c.f. "chloritic fw sequence @ Surma"
105.8	L		148180		13470		19	4L7	becoming more muscovitic toward sulfides
107.3	L		13470		13520		20	4CE	→ 4CE7
109.7	L		13520		13600		21	4A7	< 2% , moderate po-development
112.8	L		13600		13700		22	4L7	
121.9	L		13700		14000		23	4A0	2-3% comb.
131.4	L		14000		14310		24	4L7	No core 382-429 interpretation from old log
131.8	L		14310		14325		25	4L7	→ 4L72; nearly mass. py-bearing strat. from po-qtzite
133.8	L		14325		14390		26	4L7	
136.5	L		14390		14480		27	4L7	→ 4L72 as unit 25 w/ numerous py-bearing diss. to nearly massive po-qtzites
167.6	L		14480		15500		28	4L6	→ 4L67; not as chloritic as 4L6 - should be best more " than 4L7

Structural Log

Logged By: _____

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REDRILLED DDH 2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Lithologic Log LONG

Logged By: B v H

Code	From	To	Unit	Code	Description
1	10	14 16 20	22 23 25 27		
L	1 10 10	1 12 13	1	1	O/B
L	1 12 13	1 13 10	12	4L16	
L	1 13 10	1 16 11	13	4L17	
L	1 16 11	1 16 16	14	4L11	- 4L17
L	1 16 16	1 10 11	15	4L16	
	1 17 16	1 12 18	1	1	CORE MISSING
L	1 10 11	1 10 17	16	4A10	
L	1 10 17	1 11 12	17	4A14	
L	1 11 12	1 11 17	18	4A10	
L	1 11 17	1 12 12	19	4A14	
L	1 12 12	1 15 15	10	4A10	
L	1 15 15	1 18 12	11	4L11	4L17 section from 155-182
	1 1 1	1 1 1	1	1	may be out of place as it does
	1 1 1	1 1 1	1	1	not correspond to the KA logs
L	1 18 12	1 18 15	12	4A10	
L	1 18 15	1 19 11	13	4D14	- 4D47 46?
L	1 19 11	1 20 13	14	5A11	
L	1 20 13	1 21 16	15	4L16	
L	1 21 16	1 22 15	16	4D14	
L	1 22 15	1 23 10	17	4D17	
L	1 23 10	1 23 15	18	4D14	- 4D47
L	1 23 15	1 24 10	19	4D17	
L	1 24 10	1 24 15	20	4K17	
	1 21 16	1 26 16	1	1	CORE MISSING
L	1 24 15	1 25 15	21	4K14	- 4K47
L	1 25 15	1 26 17	22	4K10	
L	1 26 17	1 26 19	23	4L11	
L	1 26 19	1 27 15	24	4K10	
L	1 27 15	1 28 10	25	4L12	- 4L24
L	1 28 10	1 28 14	26	4C10	
L	1 28 14	1 30 18	27	4L11	- 4L17 - minor SA* 287-311
L	1 31 11	1 31 18	28	4L17	
L	1 31 18	1 32 15	29	4L13	- 4L37
L	1 32 15	1 33 16	30	4A10	
L	1 33 16	1 35 11	31	4L14	- 4L47 - appears to be an altered form of 4A0
	1 1 1	1 1 1	1	1	END OF HOLE

PLOTTED AS 4A-

DDH V-158

Cyprus Anvil Mining Corp.

Page _____ of _____

Lithologic Log

Logged By: JWM

SUMMARY LOG

Code	From	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
32.3	L	11060	11060		
40.2	L	11060	11320	4	sulfide horizon
45.7	L	11320	11500	4L	
61.6	L	1500	2020		CORE MISSING, possibly 5A
76.8	L	2020	2520	4L0	
77.4	L	2520	2580	4L0	
87.8	L	2580	2880	4L0	278-288 60% SD Z. RK.
89.9	L	2880	2950	5D0	Zebra RK. (2)
109.7	L	2950	3160	4L0	
120.9	L	3160	3968		Prob 4L logged as 4A - but not seen.
123.7	L	3968	4060	4L0	
131.1	L	4060	4300	4	4A/C/E
134.4	L	4300	4410	5A0	Prob 4A0 or 5A9
146.6	L	4410	4810	4	4A/C/H 441-472 - 4A
155.9	L	4810	6430		472-481 - 4L
					→ 4L0 → 4L6 → 5B bad 4L
	L	6430	8250		CORE MISSING
					643-743 4L6 226.0 - 150 71
					743-840 5B6 256
339.0	L	8400	10960	5A0	
					825-886 - 5B
					886-1096 - 5A
					Not a real graphitic
					phyllite, actually this
					intersection resembles 4A
					texturally because of the
					amt. of silica present.

Lithologic Log

Logged By: _____

SUMMARY LOG

[illegible]

Logged By: 25710NR

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	1100	11410	1	#	O/B
L	11410	11740	2	4A0	No core; orig. descript. = "graph. schist replaced by f.g. py. & silica. Some reddish br. ZnS"
L	11740	11932	3	4C0	No core 174-180; core remaining for 180-1935 & is typical base-metal poor py. & g. schist
L	11932	11940	4	4E8	
L	11940	12190	5	4C0	
L	12190	12560	6	4L7	No core 227-256, orig. descript. = "grayish white sericite schist w/ sparse py-ro, chalky & porous
L	12560	13460	7	4L6	→ 4L67; No core, orig. descript. = "lt. gray-m. greenish gray sericite schist - patches of po & py.

Lithologic Log

Logged By: BYH

[illegible]

Structural Log

[illegible]

Lithologic Log

Logged By: LCP

[illegible]

[illegible]

24E + LONG

Structural Log

LONG

Logged By: MM

[illegible]

V 85

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
	10	15	2		OB
	15	17	2	4C1	} SPOTTY GRADES 0-5% NO ORE SECTIONS
	17	19	0	4E/C	
	19	11	1	4C7	
	11	13	6	4L0	/7
	13	14	1	4L6	
	14	16	4	4L0	
	16	20	5	5A/B6	Non Calc. [GRAPH] same 5B6
	20	24	2	4L6	CORE MISS 240-265
	24	27	3	4C/E	
	27	29	9	4A0	1-3% PbZn
	29	31	5	4A/5A	NOT QUITE RIBBON BANNED
	31	32	4	3G	YOU BETTER BELIEVE IT

Structural Log

Logged By: _____

[illegible]

[illegible]

Lithologic Log

302

Logged By: LCP

Code	From	To	Unit	Code	Description
	10	14	16	20	22 23 25 27
L	10	13 ⁹ ₁₀	1	#	OVERBURDEN
L	13 ₁₀	13 ¹⁰ ₁₅	12	5A11	5A19 Graphitic schist and interbedded silica Some pyrite Assay shows 6% combined Pb/Zn
L	13 ₁₅	13 ¹¹ ₁₉	13	4H10	4H03 Massive fine-grained Pa with scattered Py Record only identify Py
L	13 ₁₉	19 ²⁷ ₁₀	14	4L17	4L76 Pale gray to pale green sericitic phyllite Scattered quartz-chlorite veins with pyrite and pyrrhotite blebs and stringers Sant section of 4E2 at about 82 feet Short interbands of 4L3 scattered through section
	19 ₁₀	11 ⁵¹ ₆₈	2		CORE MISSING
L	19 ₁₀	11 ⁵¹ ₆₈	2	4L17	4L76 Greenish phyllite.
L	11 ₆₈	11 ⁵⁸ ₉₂	5	4L17	4L76 light gray-green phyllite Scattered white qtz-chlorite veins with pyrite-pyrrhotite stringers lower part of section contains abundant scattered to massive, fine to coarse grained pyrite and pyrrhotite
L	11 ₉₂	12 ⁷³ ₄₀	15	5B16	5B62 Short transition between 4L and 5B. 5A & 5B are intermixed One quartz vein with pyrrhotite stringers Phyllite bleached white for 1/4" next to vein
L	12 ₄₀	13 ⁹¹ ₀₁	16	5A10	
L	13 ₀₁	13 ⁹⁵ ₁₂	17	4A14	4A47 Ribbon-banded Contains one thin layer of massive py/pa
L	13 ₁₂	13 ¹⁰² ₃₇	18	4L16	4L67 light grey-green sericitic phyllite Quartz-chlorite veins Phyllite gradually becomes darker green (less white) as go down in hole
	13 ₃₇				END OF HOLE

Structural Log

502

Logged By: LCP

Code	From			To			Feature	Sym	S ₁		S ₂		Description
	1	10	14	16	20	22			24	26	28	32	
			10		13	10							OVERBURDEN
S			²⁵ 815	9			P1512				810		
S			⁵² 11713	7			P1512				715		
S			⁵⁴ 11810	9			P1512	3			717		
S			⁵⁶ 11815	4			P1512	Z			813		
S			⁵⁸ 11913	8			P1512				610		
S			⁶¹ 12103	9			P1512	S			710		
S			⁶⁴ 12110	0			P1512	S			710		
			⁶⁴ 12113	9							1		Later than P52 folds have fracture hinge zone. These 'distort' P52 schistosity
S			⁶⁷ 12120	1			P1512				810		
S			⁷³ 12140	2			C1512	Z			715		
S			⁷⁴ 12143	1			C1512	Z			710		
S			⁷⁵ 12149	9			C1512	Z			717		
S			⁷⁶ 12150	2			C1512	S			717		
S			⁷⁷ 12154	4			C1512	S			810		
S			⁷⁷ 12155	7			C1512	Z			812		
S			⁷⁸ 12156	0			C1512	S			810		
S			⁸² 12172	9			C1512	Z			810		Dominantly S from 256-272
S			⁸³ 12175	8			C1512	S			718		
S			⁸⁶ 121815	9			C1512	S			717		
S			⁹⁷ 13120	5			P1512				710		
S			¹⁰¹ 13132	2			P1512	Z			812		
													END OF HOLE
													Dominant S-symmetry throughout hole

Structural Log

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Lithologic Log

Logged By: LCP

Code	From	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
31	L 10 14 16 20 22 23 25 27	13 10 1 11 #			OVERBURDEN
	L 10 14 16 20 22 23 25 27	13 10 1 11 #			Core Missing
28.0	L 13 10 14 16 20 22 23 25 27	19 12 0 12 5 B 1 ?			Record - Light grey sericite schist and white quartz.
	L 13 10 14 16 20 22 23 25 27	19 12 0 12 5 B 1 ?			Some pyrite and magnetite from 56 to 65.
	L 19 12 14 16 20 22 23 25 27	19 12 6 13 4 E 8			Massive pyrite with some magnetite bands
	L 19 12 14 16 20 22 23 25 27	19 12 6 13 4 E 8			Assay of 5 1/2 % combined Pb/Zn in this interval indicates some 4E4 is present (94.5 to 95.5)
	L 19 12 14 16 20 22 23 25 27	19 12 6 13 4 E 8			Massive fine-grained pyrite with magnetite
34.7	L 11 14 16 20 22 23 25 27	11 3 0 6 14 4 L 10			4L07
	L 11 14 16 20 22 23 25 27	11 3 0 6 14 4 L 10			Upper part contains a few bands of 4L3
	L 11 14 16 20 22 23 25 27	11 3 0 6 14 4 L 10			Some veins of quartz (white) with pyrrhotite
	L 11 3 0 16 20 22 23 25 27	11 6 1 1 15 4 L 16			4L67
	L 11 3 0 16 20 22 23 25 27	11 6 1 1 15 4 L 16			One vein of white quartz + pyrrhotite at ~ 132 feet
	L 11 3 0 16 20 22 23 25 27	11 6 1 1 15 4 L 16			Thin band of 4L3 occurs just below this vein
	L 11 3 0 16 20 22 23 25 27	11 6 1 1 15 4 L 16			Carbonate present locally as thin, lenticular, stringers
	L 11 6 1 16 20 22 23 25 27	13 0 1 7 6			CORE MISSING
	L 11 6 1 16 20 22 23 25 27	12 0 1 3 9 16 4 L 10			Record - Light greenish-gray, weakly talcose sericite schist
	L 11 6 1 16 20 22 23 25 27	12 0 1 3 9 16 4 L 10			A few threads and small patches of pyrite
62	L 12 0 1 3 16 20 22 23 25 27	12 7 1 4 5 17 5 A 10			Record - Graphitic schist with a little interbanded dark gray sericite schist. Several small patches of Po
	L 12 7 1 4 16 20 22 23 25 27	12 7 1 4 1 18 5 A 11			5A19
	L 12 7 1 4 16 20 22 23 25 27	12 7 1 4 1 18 5 A 11			
	L 12 7 1 4 16 20 22 23 25 27	12 8 1 2 0 19 4 L 12			
	L 12 8 1 2 16 20 22 23 25 27	12 8 1 2 2 110 4 H 10			
90.0	L 12 8 1 2 16 20 22 23 25 27	12 9 1 5 9 11 5 A 11			5A19 Record - Graphitic schist with silica. Webs and patches of Po. Minor Sphalerite and chalcopryrite
	L 12 9 1 5 16 20 22 23 25 27	13 0 1 7 6 112 4 L 10			Record - Light grey to medium grey sericite schist
	L 13 0 1 7 16 20 22 23 25 27	13 6 1 3 6 4 L 16			Pale green phyllite Some opaque white quartz veins with chlorite segregations.
	L 13 6 1 3 16 20 22 23 25 27				END OF HOLE

C

Structural Log

LONG

Logged By: LCR

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103.

Lithologic Log

Logged By: LCP

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
	10	16.5	1	#1	OVERBURDEN
	16.5	31.3	2	5B16	5B26 Minor amounts of white quartz veins. Thin breccia zone in core at ~128 feet. Minor pyrite in stringers and patches.
	120.7	31.1	5		CORE BOX BETWEEN 207'-310' MISSING
	131.8	135.1	13	4L13	4L3(7) (9-minor) White sericite phyllite. Irregular massive to densely stringered pyrrhotite in patches. Minor possible chalcopyrite noted in one of the massive pyrrhotite samples.
	135.1	139.1	14	4L17	4L7(3) Light grey sericite schist. Appears to contain some chlorite. locally contains whitish 4L3 locally contains opaque white quartz veins with pods of massive pyrrhotite. Chlorite aggregates typically associated with the quartz veins. locally core consists of massive pyrrhotite
	139.1				END OF HOLE

Structural Log

Logged By: LCP

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Logged By: LCP

Structural Log

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Logged By: B V H

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Structural Log

Logged By: B V H

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DDH V - 9
2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Page VERMIN
Logged By: B V H

Depth	From			To			Unit	Code			Description
	10	14	16	20	22	23		25	27		
L	1010			1211			1	#			O/B
L	1211			1417			3	51A0			CORE MISSING 0-193
L	1417			1617			4	51B16			
L	1617			1619			0	51A10			
L	1619			1711			6	41A4			
L	1711			1713			3	41L14			
L	1713			1914			7	41D14			
L	1914			11014			7	41G4			Grade ~15% combined
L	11014			11111			8	41L6			
L	11111			11114			7	41L10			
L	11114			11115			1	41E10			
L	11115			11210			6	41L10			
L	11210			11218			0	41L16			
L	11218			11410			7	41L10			
L	11410			11417			0	41EH			
L	11417			11516			5	41E10			
L	11516			11718			3	41L10			
L	11718			11719			6	51A10			CORE MISSING
L	11719			11813			8	41L17			-4L79 ~50% po, 4H9
L	11813			12118			4	41L17			
L	12118			12213			0	41A17			
L	12213			12217			2	41D17			-4D72
L	12217			12313			0	41C10			
L	12313			13010			4	41A10			minor cpy, po
L	13010			13118			9	41L16			-4L67
L	13118			13217			7	41L17			
L	13217			13411			9	41L16			
L	13411			13512			3	41A10			
L	13512			13515			2	41C17			
L	13515			13811			1	41A10			
L	13811			13819			6	41A17			4A72
L	13819			14011			2	41L11			END OF HOLE

3.53 - 5.78

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Lithologic Log

Logged By: J.GS

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
	1000	1110	11	10B	0/B.
	1100	1145	12	4E8	Pos + 4G GRADES 10-12% 1 1/2.
	1415	1611	13	4E1	C 4% GRADES
	1611	1619	14	4A10	
	1619	1714	15	4L17	Siliceous noted
	1714	1719		4L16	? OR 4L0
	1719	1811		4L13	W.H.E
	1811	11215		4L10	4L6 chert patches mentioned in loc.
	11215	11511		4L16	NO CORE TO THIS POINT. 125'
	11511	12612		5A13	Cale. [graphitic] phyll
	12612	12617		4L16	Chert - Phyll.
	12617	12910		5A13	Cale.
	12910	13117		5A10	Non cale.
					E. of H.

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p. 225

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Logged By: BVH



Structural Log

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Structural Log

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Code	From	To	Unit	Code	Description	
1	10	14	16	20	22 23 25 27	
L	10	13.3	1	1	#	OVERBURDEN 10
	17.3	12.4				FIRST 2 BOXES OF CORE
	13.3	17.3				CORE MISSING
L	13.3	14.0	2	2	5A.9	FROM RECORD - Irregular patches of fine-grained pyrite in graphitic phyllite 12
L	14.0	14.3	3	4	1.10	FROM RECORD - Sericite schist 13-2
L	14.3	17.3		4	E.10	FROM RECORD - Massive pyrite with vestiges of graphitic schist. Minor amounts of sericite schist. Silicified locally 22
L	17.3	11.13	12	4	E.7	MASSIVE pyrite with pyrrhotite. This section locally contains minor amounts of 4L2-sericite schist with abundant pyrite stringers. Record mentions minor magnetite 34-4
L	11.13	11.24	13	4	E.4	NE47 MASSIVE pyrite with pyrrhotite. High assay values show galena and sphalerite are present. 37-8
	11.24	11.34				CORE MISSING
L	11.24	11.33	14	4	L.12	FROM RECORD - sericite schist (light gray) with scattered threads of pyrite. Some irregular patches of white quartz 40-5
L	11.34	11.8.0	15	4	L.16	4L67 - light green-gray phyllite with pyrrhotite as thin stringers and "pods". From RECORD - High Pb/Zn assay values at 133-143 indicates galena and sphalerite present 54-9
L	11.8.0	12.2.6	16	4	L.17	4L726 Phyllite becomes rust-colored because of more abundant pyrite and pyrrhotite. One quartz vein with irregular stringers of pyrite-pyrrhotite. Chlorite segregations associated with quartz. Lower part consists dominantly of 4L067 sericite schist 68-9
L	12.2.6	12.3.0	17	4	E.7	NE78 Massive fine-grained pyrite with pyrrhotite and minor magnetite 70-1
L	12.3.0	12.3.4	18	4	A.10	
	12.3.4	12.6.1				CORE MISSING 71-3

Structural Log

Logged By: LCP

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Lithologic Log

Logged By:

[illegible]

Structural Log

Y 120

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Logged By: B V H

262

Code	From	To	Unit	Code	Description	
1	10	14	16	20	22 23	25 27
	10	11210				CORE MISSING - LOG FROM DRILLING RECORD 1097
L	10	1316	0	11	#	OVERBURDEN
L	1316	1515	8	12	41212	record - sericite schist containing threads and blebs of pyrite. Locally quartz veins 16.8
L	1515	1813	3	13	41217	4L72 record - light-gray to medium-gray sericite schist. 25.5
						scattered threads & small patches of pyrite and pyrrhotite
L	1813	11210	6	14	41216	4L63 36.6
						record - light greenish-gray sericite, strongly talcose in some sections. Scattered small patches of quartz-chlorite.
L	11210	11618	2	14	41217	Box 1 of core — 4L7623 51.2
						Pale green to white phyllite
						Contains thin stringers of pyrite & pyrrhotite
						Quartz veins with blebs of pyrite/pyrrhotite Chlorite aggregates associated with quartz veins
						Minor amounts of talcose white phyllite 4L3
	11618	12015	5			CORE MISSING No CORE
L	11618	11915	4	14	41216	4L63 59.4
						record - light greenish-gray sericite, strongly talcose in some sections. scattered small patches of quartz-chlorite.
L	11915	12015	5	15	41210	62.5
	12015	12311	4			CORE BOX #2
L	12015	12311		15	41210	4A72 Quartzitic phyllite with abundant pyrite. Pyrrhotite also present. Pyrite is fine-grained - abundance varies irregularly. 70.4
						High Pb-Zn assays from 205-215 indicates sphalerite and galena present Record also mentions sparse chalcopryite (4L8)
	12311	12515	7			CORE MISSING No core
L	12311	12615	8	16	41217	4L72 Pale green phyllite with blebs & stringers of pyrite and pyrrhotite 80.8
L	12615	13216	4	17	41216	Green phyllite Only minor sulfides Minor gte veins 99.4
L	13216					END OF HOLE

[illegible]

Logged By: TGS

70.3

Logged By: JGS - DJ

Logged By: JGS - DJ

[illegible]

[illegible]

Logged By: LCP

Structural Log

[illegible]

Logged By: _____

18E

112-138
204-236

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
	100	123 ⁷ 0	11	10B	O/B
	1230	130 ⁹ 0	12	4G2	No core interp from old log & assay.
	130	135 ¹⁰ 7	13	4L1	
	135	150 ¹⁵ 2	14	4C1	/4E
	150	170 ²¹ 3	15	4D8	or 4G v.H. grades may be bony tie + mag white
					could be 4F for v. high grade or bony tie 4G.
					No core
	170	174 ²² 6	16	4D8	HAVE CORE LOTS MAGNETITE
	174	182 ²³ 0		4C10	
	182	185 ²⁵ 9		4L1	
	185	264 ⁸⁰ 5		4L6	SOME CORE MISSING
	264	271 ⁸² 6		4L0	
	271	272 ⁸² 9		4L3	W.M.E
	272	281 ⁸⁵ 6		4A0	
	281	285 ⁸⁶ 9		4A0	/4
	285	287 ⁸⁸ 1		4C1	
	290	296 ⁹⁰ 4		4A0	
	296	301 ⁹¹ 5		4L0	/4C
	301	304 ⁹² 0		4L3	WME
	304	307 ¹⁰² 7		4L6	SOME CORE MISSING
					E OF H

18 F



Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	100	150	1	#	O/B SOME CORE MISSING
L	150	287	2	5A0	No core 50-246.0; orig. descript = "graph schist w/ little HB gray silica, sparse py po // shearing"; core remaining 246-287.0 is mod. calc (patchily) but not as graphitic as usual
L	287	322	3	5A0	as unit 2, non calc.
L	322	331	4	4A0	not recognized in orig. log; pyritic only, no base metal content
L	331	346	5	4C7	→ 4H1; ident to pyritic 4C only entirely po (v. minor py) 210% combined
L	346	368	6	4L7	
L	368	393	7	4L6	no core 389-393
					SOME CORE MISSING

Logged By: DSJ/LCP

18 F

[illegible]

Lithologic Log

Logged By: B v H

Code	From	To	Unit	Code	Description
1	10	14 16	20	22 23 25 27	
L	1 10 10	1 12 3 ⁷ 0	11	#	O/B
L	1 10 10	1 14 17	1	1	CORE ESSENTIALLY MISSING
L	1 12 13	1 17 1 ²¹ 6	12	5 18 16	-?
L	1 17 11	1 17 19 ²⁴ 1	13	4 1 E 10	
L	1 17 19	1 18 17 ²⁶ 5	14	4 1 D 10	
L	1 18 17	1 19 1 ²⁷ 7	15	4 1 A 14	
L	1 19 11	1 10 1 ³⁰ 8	16	4 1 L 1	Remnants of SA
L	1 10 11	1 11 15 ³⁵ 1	17	5 1 E 14	
L	1 11 15	1 12 10 ³⁶ 6	18	4 1 C 10	
L	1 12 10	1 12 14 ³⁷ 8	19	4 1 E 10	
L	1 12 14	1 13 10 ³⁹ 6	1 10	4 1 L 17	No Core
L	1 13 10	1 13 12 ⁴⁰ 2	1 11	4 1 L 1	
L	1 13 12	1 13 14 ⁴⁰ 8	1 12	4 1 L 17	
L	1 13 14	1 17 19 ⁵⁴ 6	1 13	4 1 L 1	- 4 L 17
L	1 17 19	1 18 14 ⁵⁶ 1	1 14	4 1 L 16	- 4 L 67
L	1 18 14	1 19 11 ⁵⁸ 2	1 15	5 1 D 10	
L	1 19 11	1 20 14 ⁶² 2	1 16	4 1 L 16	
L	1 20 14	1 20 15 ⁶² 5	1 17	4 1 C 10	
L	1 20 15	1 21 13 ⁶⁴ 9	1 18	5 1 D 10	
L	1 21 13	1 21 43 ⁷⁴ 1	1	1	CORE MISSING, LOG USELESS
L	1 21 43	1 21 610 ⁷⁹ 2	1 19	4 1 L 16	
L	1 21 610	1 21 617 ⁸¹ 4	2 10	5 1 D 10	
L	1 21 617	1 31 017 ⁹³ 6	2 11	4 1 L 17	
L	1 31 017	1 31 111 ⁹⁴ 8	2 12	4 1 L 1	4 L 17
L	1 31 111	1 31 112 ⁹⁵ 1	2 13	4 1 A 10	
L	1 31 112	1 31 118 ⁹⁶ 9	2 14	4 1 E 10	
L	1 31 118	1 31 211 ⁹⁷ 8	2 15	4 1 H 10	
L	1 31 211	1 31 213 ⁹⁸ 5	2 16	4 1 L 1	
L	1 31 213	1 31 315 ¹⁰² 1	2 17	4 1 A 17	
L	1 31 315	1 31 316 ¹⁰² 4	2 18	4 1 E 10	
L	1 31 316	1 31 515 ¹⁰⁸ 2	2 19	4 1 A 11	
L	1 31 515	1 31 610 ¹⁰⁹ 7	3 10	4 1 C 10	
L	1 31 610	1 31 711 ¹¹³ 1	3 11	4 1 B 10	
L	1 31 711	1 31 714 ¹¹⁴ 0	3 12	4 1 A 10	resembles a carbonaceous chert
L	1 31 714	1 31 815 ¹¹⁷ 3	3 13	4 1 L 2	- 4 L 27
L	1 31 815	1 31 915 ¹²⁰ 4	3 14	4 1 E 10	

Logged By: B V H

Logged By: B V H

[illegible]

C

Logged By: B v H

18E

[illegible]

Structural Log

Logged By: BYH

[illegible]

Logged By: LCP

C

Structural Log

Logged By: LCTD

[illegible]

Logged By: LCP

Lithologic Log

[illegible]

Logged By: LCP

Logged By: LCP

[illegible]

Lithologic Log

Logged By: LCP

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	1010	1512	11	#1	OVERBURDEN
L	1512	1518	12	4E14	Fine-grained pyrite, sphalerite, galena
L	1518	11016	13	5B19	5B962 Fine-grained pyrite in stringers & pods SHOULD BE 4A0
	11016	11117			CORE MISSING
L	11016	11111	14	4E14	Massive, fine-grained pyrite has porous (sieve) texture
L	11111	11519	15	4L16	Rock does not look extensively altered. Has a slight greenish cast to it.
L	11519	11611	16	4E14	4E48 Massive pyrite. In lower part appears brecciated with fragments of, qtz & sericitic phyllite, & sulfides
L	11611	11717	17	4L13	White sericitic phyllite. Scattered opaque white quartz veins
	11715	12149			CORE MISSING
L	11717	11916	18	4E14	Pyrite, galena, sphalerite, silica
L	11916	121010	19	4E10	
L	121010	121510	110	4E14	4E478 Magnetite, po, sph, galena occur locally
L	121510	121615	111	4E10	Contains bands of 4A0. From 260-262 is a band of 4L3
L	121615	121713	112	4L13	White sericite phyllite with pyrite and pyrrhotite
L	121713	121914	113	4L11	4L1273 Sericitic phyllite with abundant stringers of fine pyrite (some pyrrhotite). Pyrite becomes massive in places although original stringer nature still evident. This unit separated from last one because of large amounts of pyrite
	121914				END OF HOLE

22

[illegible]

Lithologic Log √13Logged By: PS

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
	10	16	20		OB.
	16	18	20	41L3	Sludge sample only
	18	19	20	41C/E	
	19	20	21	41L6	
	20	21	22	41L3	
	21	22	23	5A/4A0	
	22	23	24	41L6	
	23	24	25	41L3	
	24	25	26	4A10/5A	
	25	26	27	41L3	
	26	27	28	41L0/3	
	27	28	29	41E/C	
	28	29	30	14C	
	29	30	31	14E	
	30	31	32	41L6	
	31	32	33	4A10	
	32	33	34	5A1	
	33	34	35	4A10/5A	
	34	35	36	41L7	
	35	36	37	41L6	
	36	37	38	5A	S2 60
	37	38	39		EOF H.
	38	39	40		
	39	40	41		
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	97	98	99		
	98	99	100		

Logged By: _____

[illegible]

Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	1100	1200	11	#	7B casing
L	1200	1440	12	3G10	→ 3G7? med. grey green phy.
					5B67?
L	1740	1810	13	3G12	core missing 56-85 (carbonaceous)
L	1810	1910	14	3B10	
L	1910	1960	15	3G12	as unit 3; incip brecciation
L	1960	11050	16	3G17	
L	11050	11340	17	3G19	(po) 4L7?
L	11340	11740	18	3G10	
L	11740	11910	19	3G19	as unit 7
L	11910	11110	10	3G10	core missing 192-221
L	11110	12240	11	3G10	?
L	12240	12610	12	3G10	
L	12610	12870	13	3G19	(po) as units 7 & 9
L	12870	12980	14	3G10	
L	12980	13170	15	3G12	
L	13170	14760	16	3G10	
L	14760	14850	17	3G10	w/ incip breccia & minor well dev. breccia
L	14850	14948	18	3G10	± biotite & SiO ₂
L	14948	15010	19	0E13	? core missing 496-523
L	15010	15248	20	3G10	as unit 18
L	15248	15278	21	0E13	? as unit 19
L	15278	17520	22	3G10	
L	17520	17725	23	3B10	pale green; minor 3G interbanded
L	17725	181190	24	3G10	
L	181190	18310	25	3E10	
L	18310	18430	26	3G10	
L	18430	18610	27	3E13	generally calc
L	18610	18780	28	3G12	
L	18780	18850	29	3E10	
L	18850	18940	30	3G12	
L	18940	19110	31	3E10	
L	19110	19190	32	3G12	
L	19190	19310	33	3E13	as unit 27
L	19310	19510	34	3G12	
L	19510	19540	35	3E13	as unit 27 & 33

Lithologic Log

Logged By: DJA

[illegible]

DDH V-0.25
2 8

Cyprus Anvil Mining Corp.

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Structural Log

Logged By: DJH

Code	From			To			Feature	SYM	S ₁		S ₂		Description
	1	10	14	16	20	22	24	26	28	32	34	38	
14.9	S				149	0	C512	-			610	-	S sym 40 - 132
25.9	S				181	0	C512				715		
32.0	S				110	0	C512				718		
38.1	S				112	0	C512				719		
40.2	S				113	0	^{C52} FI2	S			719		Z sym 132 - 159
46.9	S				115	0	^{C52} FI2	3			818		
48.5	S				115	0	^{C52} FI2	S					Ind sym 159 - 283
53.0	S				117	0	C512				715		
58.5	S				119	0	C512				616		
67.4	S				122	0	C512				719		
73.5	S				124	0	C512				714		
79.6	S				126	0	C512				810		
86.3	S				128	0	^{C52} FI2	S			810		S sym 283 - 424
92.4	S				130	0	C512				513		
98.5	S				132	0	C512				719		
104.5	S				134	0	C512				613		
110.6	S				136	0	C512				714		
116.7	S				138	0	C512				519		
122.8	S				140	0	C512				615		
129.2	S				142	0	^{C52} FI2	S			616		Ind. sym 424 - 464
135.3	S				144	0	C512				510		
141.4	S				146	0	^{C52} FI2	S			514		S sym 464 - 486
148.1	S				148	0	^{C52} FI2	S			610		PS2 486 - EOH.
159.7	S				152	0	P512				714		
165.8	S				154	0	P512				811		
173.1	S				156	0	P512				715		
179.2	S				158	0	P512				613		
185.3	S				160	0	P512				617		
191.4	S				162	0	P512				617		
197.5	S				164	0	P512				410		
203.6	S				166	0	P512				618		
209.7	S				168	0	P512				513		
215.8	S				170	0	P512				612		
221.9	S				172	0	P512				712		
228.0	S				174	0	P512				712		
234.1	S				176	0	P512				712		

Structural Log

Logged By: DJH

[illegible]

Logged By: BVH

[illegible]

Structural Log

Logged By: 13 v H

[illegible]

Lithologic Log

Logged By:

EX CORE

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
	110	116	2		GB. CORE ONLY 150-300'
	1153	1163	2	141C	
	1163	1167	4	41C4	Good Assays 30% Pyrite
	1167	1171	6	141C	
	1171	1173	3	41C4	
	1173	1181	7	141C	
	1181	1196	3	41A10	Assays to 8% Pb/Zn
	1196	11103	4	41E4	
	11103	11104	7	41C	
	11104	11108	9	41L1	
	11108	11111	8	41C1	
	11111	11119	3	41E4	Good Assays 80% Pyrite
	11119	11133	5	41A10/3	Take sludge gty frags.
	11133	11148	1	41E4/1	Good Assays mainly 4E4
	11148	11157	9	41L3/1	
	11157	11161	1	41E	
	11161	11167	9	41L1/3	
	11167	11168	2	41L3	WME
	11168	11172	4	41L0	
	11172	11181	2	41L7	
	11181	11187	0	41L6	
	11187	11192	5	41L1/0	
	11192	11193	8	41L3/0	
	11193	11197	0	41C	Poor Assays
	11197	12012	6	41A10	
	12012	12116	8	41L0/3	
	12116	12214	3	41E4	Good Assays
	12214	12312	7	41L0/3	
	12312	12416	0	41L3	WME
	12416	12514	4	41L0	
	12514	12614	5	41C	Poor Assays
	12614	12618	7	41L0/1	
	12618	13010	4	41A10/5A	
	13010				E of H 300'

Logged By: J.

Structural Log

Logged By

Code	From	To	Feature	S ₁	S ₂	Description
1	10	16	22	Dip Direct.	Dip Direct.	
						0-150 No Core
	475		Z		810	
	530		Z		810	150 - 180 Z SYMM.
	591		S		810	GOOD 3 READINGS
						200 - 220 NO CORE
	686		Z		815	
	701		Z		715	220 - 230 Z
	777		S			
	823		S		710	
	884		Z/S		510	2 GOOD READINGS AT
	899	F12			110	M REGION GOOD FOLD NESE FR.
						Eot H.

Logged By: LCP

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	110	1110	11	#1	OVERBURDEN
L	1110	11610	12	41L10	Muscovite-chlorite phyllite
L	11610	111411	13	41A10	4A047 Scattered mention of pyrrhotite, sphalerite, galena, chalcopyrite through section. In places pyrite makes up to 40-50% of the sample
	111411	121812			CORE MISSING
L	11411	11415	14	41E17	4E74
L	11415	11615	15	41L13	
L	11615	11710	16	41E14	
L	11710	11711	17	41L13	
L	11711	121811	18	41E14	Minor pyrrhotite and chalcopyrite locally present Total sulfides $\geq 80\%$ (approx.) Gangue material generally siliceous Mention brecciated gouge at 277 feet
L	121811	121816	19	41A14	4A47
L	121816	13179	110	41L17	Pale green to white phyllite with minor pyrrhotite Local occurrences of quartz veins
L	13179				END OF HOLE
					CORE BOX FROM 141-176
L	11413	11415		41L10	4L03
L	11415	11615		41L17	4L70
L	11615	11710		41D10	
L	11710	11716		41L10	4L03

Logged By: LCP

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[illegible]