

016194

Swim Lakes
Relogs

7201

X 7202

X 7203

X 7204

X 7205 -

X 7222

ANVIL 1972

Lithologic Log

7201

Code	From	To	Unit	Code	Description
1	10 14 16	20 22 23	25 27		
	10	15.8	11		OB
	15.8	16.5	12		gauge i' bra zone in graphitic rx
	16.5	17.7	13		lt green buff weathering meta volc. buff bra? 1/8" hbl frags (or rock frags?) i' spinhead size punky old frags. - also greenish old rock frags - could be reworked pyroclastic - non amygd 60-71 buff punky gauge poor recovery rx cut by buff to orange weath vesicles probably fissure carbonate - scratches but hard for chis. fizzers only with great difficulty & not everywhere.
	17.7	11.5.5	14		bra & grayish graph phyl with lesser greenish tuffaceous layers only 2.5' of core recovery most of which is gauge.
	11.5.5	11.9.2	15		fg green old stal frag tuff - a few rock frags cut by many antiferrous veins & v. veins both post deformed
	11.9.2	11.9.8	16		dk gray highly carbonaceous phyllite with a few green tuff bands
	11.9.8	12.3.1	17		as #5 with antiferrous frags & blebs - could be amygd. vesicles but look like frags.
	12.3.1	12.4.7	18		as 6 ~ equal part steep to 20° i' shallow 70° some fine tuff bands
	12.4.7	13.5.3	19		as #5 but additional rx are finely banded lb green tuffs & lenticularly banded tuff with strongly flattened dk chloritic rock frags. 332-340 common bra & breaching by carbonate

Lithologic Log

Logged By: _____

Code	From	To	Unit	Code	Description
1	10 14 16	20 22 23	25 27		
	353	371	10		Mostly grey green fgy tuff & carb phyllite
	371	389	11		Highly carb phyllite and green fgy tuff bands some coarse tuff beds - structure very interesting $S_2 \alpha \approx 45^\circ$ $S_1 \approx 30-40^\circ$ opposite $S_0 \approx 20^\circ //$ S_2 is $F_1 = S_5$ symmetry $F_2 = Z$ - couple of graded beds with inverted grading - local S_0 vertical $\alpha \approx 0$ presumably short limb S fold with inter limb $\alpha \approx 20^\circ$
	389	412	12		as #5:9
	412	425	13		as #8 carb phy with tuff bands
	425	526	14		as #5:9 (488-515) tuff carb pelite many ank veins $\approx 11 S_1$ $S_1 \alpha \approx 40-50$
	526	545	15		graph phy + tuff as #8
	545	632	16		meta tuff as #9 lots of carb frags good S_1 F_{lin} locally F_{acc} of veins - good sample for minor pelite in top 15 anal.
	632	657	17		+ (fine graph phy as #8 etc.
	657	683			tuff green mv as #16 etc
	683	7055			met to dk grey tuffe pelite - met carb grades into graph phy at base - good S_2 F_{lin}
	7055	7109			graphitic gorge
	7109	7112			no core
	7112	7102			graphitic phyllite w minor py blobs poor recovery many sand zones - (py sand here?)

DDH X7218
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Cyprus Anvil Mining Corp.
 Lithologic Log

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Logged By: _____

Code	From		To		Unit		Code		Description
	10	14	16	20	22	23	25	27	
		10		16.5					OB
		16.5		17.5					med- #1 green chloritic tuff with white limy bands
		17.5		17.7					greyer rock with more sedimentary nature - more musc + graph(?) rich giving grey foliation with slight green tinge - probably a tubiferous sediment limy.
		17.7		18.13					as #2
		18.13		18.4					as #3
		18.4		18.5					as #2
		18.5		END					as #3
									66
									73
									75
									79.5
									83
									85
									87

most
footage
blocks
gone

Lithologic Log

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
	0	17.8			OB
	17.8	19.3			Moderately to well foliated light green chloritic metabasite - commonly highly carbonated, cut by many calcite veins which appear to be source of CaCO ₃ in main body of rock as locally rock richer in CaCO ₃ near vein - clear relict finely porphyritic (feld?) ign texture common. Strong affinities to the limy chl phyllite of ^{Kerr's} a Summit Property fame.
					78.5
					83
					83.5
					89

