DDH 74X-07 (2 8)

Cyprus Anvil Mining Corp

Lithologic Log 016189

Logged By: DSF

Code	From (feet)	To (feet)	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	10 0	157 5	1	#	O/B
L	157 5	418 0	2		Med. gray green, finely to med. xl'line gtz-gar-pyx?-musc. schist to "metabasite". Green, mafic mineral uncertain, may be chloritized pyx or amphibole or partially epidotized pyx or ampl. Unit may be an eclogite "screen" in the "grit unit" / Klondike Schist
L	418 0	419 0	3		As above unit 2 w/ 50% interleaved gtz-graphite schist
L	419 0	425 0	4		As unit 2
L	425 0	435 0	5		Greenish off-white (commonly banded, heavily foliated, very feldspathic gtz-felds-chlor-musc ± gar schist; unit broadly similar to units 2 & 4 but much more feldspathic
L	435 0	437 2	6		Med. to dk. gray, graphitic variant of unit 5
L	437 2	515 5	7		Sequence of dominantly gtz-graph. schists w/ 20% interbanded off white to lt. green gtzites & gtz-chlor schists of Klondike Schist ("grit unit")
L	515 5	535 5	8		Heavily foliated, m. gray green chlor-ep(?) gtzites in partially graph. matrix
L	535 5	556 6	9		As unit 7
L	556 6	585 5	10		Osely xl'line, white calcite-healed bxia of bxiated chlor-ep(?) gtzites c.f. unit 8 nc. this unit has been bxiated twice
L	585 5	766 6	11		M. apple to med. dk. green, aphanitic, bxiated metavolcanic rocks of uncertain comp. and origin In fact, it's uncertain these aks. not clastic in origin as some ark frags (??) seen & mocks of bxiated material healed by carbonaceous material — This is a weird unit!!
L	766 6	815 5	12		M. gray, thinly banded carbonaceous, non-calc. gtzites. Typical "grit unit" / Klondike Schist
L	815 5	845 5	13		As unit 11
L	845 5	2466 6	14		Dk gray to black, heavily foliated graphitic phyllites & lesser banded metasiltstones w/ minor gtzites and black graph. ls. (@ 194.5 & 213.0 see 6" ls bands)

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Logged By: [signature]

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					This is part of "black clastic" unit in R sequence overlying "grit unit"/Klondike Schist. Here see " " "
					" structurally above "R arc pkg" suggesting overthrust
2	21416 4	31160	15		Dk. gray to black, well bedded metasiltstones and argillites of R pkg. Unit much more resistant by "bedded" (So // S1) than unit 14. This unit has <5% interbanded m. olive green "mafic wackes" or basaltic sandstones
2	31160	31412 0	16		M. olive green, fine grained, non-calc mafic wackes or basaltic sandstones typical of R clastic pkg in Tantina Trench particularly as seen in creek W of N. Branch of Vangorda Ck nr. Faro
		EOH			
					Summary:
					0 - 57.5' O/B
					57.5 - 184.5 "Grit unit"/Klondike Schist
					184.5 - 342.0 R clastic rocks
					N.B. No detailed structural log completed for this hole.