J.S. Cummings Inc.

LITHOLOGIC LOG

Project Chandler Mtn. Hole no. 98-3 Dip 90° Started 3/30/79 Elev. ____

See Sketch 270-16

Grid A 870W

Job no. 270 Township T9-R8 Coord. 5780N Direction ____ Completed 4/1/79

Depth	Lithotype
0'	Overburden
30'	Graphitic Mudstone -
50'	
61'	Mafic Fragmental -
78'	Graphitic Mudstone -
100'	Bottom of Hole
150'	
200'	
250'	
300'	
350'	
400'	

NOTE: From 86' - 100' fragmental with quartz includes a 3.5' vein of quartz with graphite

Depth	Lithotype
400'	Grey to black, mud-siltstone, 5" sections of fragmental within mudstone, indurated as approach fragmental, interfingering contact.
450'	
500'	Fragments of mud-siltstone and graphite, <.1" to 4" fragments are all stretched giving a layering 35-45°, angular to well rounded matrix of andesite-basalt, 6" zones of massive graphite.
550'	Same as 30' - 61'
600'	
650'	
700'	
750'	
800'	

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SULPHIDE LOG

Project Chandler Mtn. Hole no. 98-3 Dip 90° Started 3/30/79 Elev. _____

See Sketch 270-16

Job no. 270 Township T9-R8 Coord. 5780N 870W Direction _____ Completed 4/1/79

FROM	TO	INTERVAL	EST. % SULPHIDES	EST. METAL (Cu, Pb, Zn)	ALTERATION
30'	78'	48'	1% - 2%		
78'	86'	8'	2% - 3%		
86'	100'	14'	1% - 2%		