J. S. Cummings, Inc.

APPENDIX

CC-1

2587N, 212W
Bearing 105°
Dip -45°
Depth 300'

From	To	
0	11	Overburden
11	21	Siliceous lapilli agglomerate Rounded to angular quartz and rhyolite or dacite fragments in a grey to grey-green fine grained matrix. Layered (on the order of 1') with the % fragments ranging from 10% to 90%. Fragmental layers are comprised primarily of interlocked, rounded quartz with gradational boundaries (welded) and some angular quartz. Section contains disseminated and vein pyrite and calcite.
21	29	Siliceous tuff Grey and grey-green, fine grained, nearly massive with one 5" layer of lapilli agglomerate. Disseminated pyrite and some quartz veining (1" or less).
29	35	Siliceous lapilli agglomerate Described 11-21, with layers 1" to 2'.
35	50	Siliceous tuff With several lapilli agglomerate layers from 3" to 12" thick.
50	58	Siliceous lapilli agglomerate

CC-1 (cont'd)

From	To	
58	78	Siliceous tuff
78	81	Siliceous lapilli agglomerate
81	106	Rhyodacite Grey, massive, fine grained, crystalline, with pyrite, chalcopyrite and a trace bornite. One 2" layer of lapilli agglomerate. Some quartz fragments and some lighter grey, massive, fine grained to agglomeritic fragments or broken layers (up to 2"), total fragments <10%.
106	112	Siliceous lapilli agglomerate Fragments up to 1".
112	136	Siliceous tuff A 1' section of 10% pyrite and chalcopyrite (est.).
136	148.5	Diatreme breccia Finely laminated (1/100" to 1/10"), light green, very fine grained felsic tuff fragments and fragmented layers (2") and en echelon lenses (1/2") of light grey fine grained massive limestone.
148.5	160.5	Green tuffaceous shale - gritty tuff Interlayered, fine and medium grained, green rock. May be faintly laminated and may contain some en echelon lenses of limestone. The coarser portion has considerable green feldspar crystals or fragments and a trace of very fine grained small red fragments.

CC-1 (cont'd)

From	To	
160.5	199	Red tuffaceous shale Purple-red, fine grained, massive to faintly laminated rock with common (<10%) 1/4" to 1/2" calcareous shale en echelon lenses.
199	214	Basalt Massive, fine grained, dark green rock.
214	223	Red tuffaceous shale Light purple red (lighter than 160.5'-199', but otherwise similar).
223	238	Green tuffaceous shale Light green, fine grained, massive to faintly laminated with occasional 1/4" to 1/2" en echelon lenses of limestone. Very similar to the purple-red unit except in color.
238	256	Red tuffaceous shale
256	283	Green tuffaceous shale
283	300	Red tuffaceous shale One small section has light green irregular stringers.

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CC-1 (cont'd)

Sulphides

11 - 56.7	2-5%
56.7 - 81.7	1%
81.7 - 88.1	2-5%
88.1 - 105.6	12.8%
105.5 - 136	1%
136 - 300	None

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DDH CC-1 (Assays for Portion of Hole)

DEPTH (FEET) FROM COLLAR	% Zn	% Cu	% Pb	Oz/Ag	Oz/Au	S
11.0- 20.0	0.30	0.505		0.04		
20.0- 29.0	0.45	0.069		None		
29.0- 36.7	0.60	0.088		None		
36.7- 41.0	0.05	0.025		None		
41.0- 46.5	0.45	0.018		None		
46.5- 50.5	0.60	0.126		None		
50.5- 56.7	0.35	0.075		None		
81.7- 86.7	0.25	0.157		None		
86.7- 88.1	0.35	0.107		None		
88.1- 90.1	Trace	0.245	None	None	0.010	5.28
90.1- 91.0	0.8	1.518	None	0.1	None	11.71
91.0- 93.2	0.2	2.277	None	0.3	Trace	6.13
93.2- 96.5	Trace	0.327	None	None	None	0.80
96.5-100.0	0.1	1.340	None	0.1	Trace	8.08
100.0-105.5	0.3	0.961	Trace	0.1	None	2.64
105.5-110.6	0.10	0.025		None		
127.6-129.0	0.40	3.263		0.36		