

J. S. Cummings, Inc.

CC-2

2575N, 365W  
Bearing 100°  
Dip -45°  
Depth 300'

<u>From</u>	<u>To</u>	
0	7	<u>Overburden</u>
7	32	<u>Siliceous lapilli agglomerate (lithic)</u>  Angular to rounded, fine grained lithic fragments (rhyolite, dacite, and andesite) and some rounded to angular quartz fragments. Fragments range from grit to lapilli. Locally weakly calcareous.
32	50.5	<u>Siliceous tuff</u>  Green, fine grained pyritic (5%) layered unit. Locally weakly calcareous. Layering as follows: 5.5' very fine grained laminated (1/50" to 1" with sericite-chlorite alteration), 2 feet of very fine grained pyritic-sericitic matrix with rounded calcareous shale fragments, 11' of very fine grained massive, greener, grain boundaries more visible.
50.5	94	<u>Diatreme breccia</u>  Brecciated chlorite shale. Fine grained, dark and light green layers from 1/50" to 2" commonly broken, contorted. Considerable quartz (with some calcite) veins commonly 1/20". Trace pyrite.
94	97	<u>Basalt</u>  Dark green, fine grained and massive.
97	105.5	<u>Diatreme breccia (chlorite shale)</u>  Trace pyrite.

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CC-2 (cont'd)

<u>From</u>	<u>To</u>	
105.5	107	<u>Siliceous lapilli agglomerate</u>
107	114	<u>Siliceous tuff</u>  Sulphide zone. Fine grained light grey to dark grey with quartz, calcite and sulphide alteration.
114	119	<u>Diatreme breccia (calcareous shale)</u>  Contains some magnetite.
119	121	<u>Diatreme breccia</u>  With epidote alteration. Broken and irregular, pale yellow-green, fine to gritty laminated (1/50" to 2/10"), pieces and fragments of laminated calcareous shale.
121	125	<u>Diatreme breccia (calcareous shale)</u>  Laminated black and light grey (1/100" to 1") with the light grey calcareous layers fragmented. Magnetiferous.
125	163	<u>Green tuffaceous shale</u>  Massive to faintly laminated (1/50") and there are a few (2") layers of gritty tuff with a few small fine grained red fragments. 115-127 is more siliceous with quartz veins up to 3" thick.
163	176.5	<u>Green tuffaceous shale</u>
176.5	179	<u>Laminated calcareous shale</u>

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CC-2 (cont'd)

<u>From</u>	<u>To</u>	
179	187	<u>Green tuffaceous shale</u>
187	207	<u>Red tuffaceous shale</u> With minor gritty tuff.
207	222	<u>Red tuffaceous shale</u> Pale. Minor green tuffaceous shale.
222	244	<u>Red tuffaceous shale</u>
244	285	<u>Red tuffaceous shale and minor green tuffaceous shale</u>
285	300	<u>Red tuffaceous shale</u>

Sulphides

7	-	32	1%
32	-	50.5	5%
50.5	-	94	Trace
94	-	97	None
97	-	105.5	Trace
105.5	-	114.3	5%
114.3	-	300	Trace

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DDH CC-2 (Assays for Portion of Hole)

<u>DEPTH (FEET)</u> <u>FROM COLLAR</u>	<u>% Zn</u>	<u>% Cu</u>	<u>% Pb</u>	<u>Oz/Ag</u>	<u>Oz/Au</u>	<u>S</u>
17.2- 18.2	0.55	None	Trace	0.1	Trace	0.51
106.0-108.0	0.30	0.050	None	None	Trace	1.22
108.0-111.7	2.20	0.094	None	None	Trace	4.29
111.7-114.3	0.45	0.018	Trace	None	Trace	2.17
114.3-119.8	0.10	None	Trace	None	None	0.60