

J. S. Cummings, Inc.

CC-7

2980N, 1400W
Dip - Vertical
Depth 500'

<u>From</u>	<u>To</u>	
0	12	<u>Overburden</u>
12	64	<u>Chlorite shale</u> Very fine grained, layered light yellow-green and dark green with layers commonly 1" to 2" and smaller laminae to 1/100". Many quartz carbonate veins from 1/20" to 6", highly veined and contorted in places. Several 1' sections of 5% pyrite. The lighter layers make up about 1/3 of the rock.
64	71.5	<u>Basalt</u> Massive, fine grained, green.
71.5	278	<u>Chlorite shale</u> Similar to 12-64 except from 82-278 lighter layers make up about 3/4 of the rock.
278	280	<u>Hematitic chlorite shale</u> Similar to the preceding but has a faint reddish color.
280	281	<u>Basalt</u> Massive, fine grained, green.
281	291	<u>Hematitic chlorite shale</u>

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CC-7 (cont'd)

<u>From</u>	<u>To</u>	
291	303	<u>Gritty tuffaceous sediment</u> With 1/2" to 2" layers of felsic tuff and 1" to 2" layer of quartz eye and gritty tuff. Fine grained felsic and quartz fragments. Locally weakly calcareous.
303	324	<u>Calcareous shale (tuffaceous)</u> Moderately laminated (1/100" to 1/10") with small quartz eyes. Moderately calcareous.
324	327	<u>Gritty tuffaceous sediment</u> Rounded quartz crystals or fragments and very fine grained grey to black rounded lithic fragments (a few fragments are angular) in a calcareous matrix.
327	342	<u>Calcareous shale</u> Fine grained, light grey, calcareous laminae 0.1" to 1" and black shaly laminae 1/100" to 1/10".
342	343	<u>Gritty tuffaceous sediment</u> As 324-327.
343	355	<u>Calcareous shale</u> As 327-342.
355	357.5	<u>Gritty tuffaceous sediment</u> Similar to 324-327 and also has a few thin shale laminae.

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CC-7 (cont'd)

From To

357.5 500

Calcareous shale

As described in 327-342. Coral fossils at 397, 415.

Sulphides

12 - 291	Trace
291 - 303	1%
303 - 324	None
324 - 327	0.7%
327 - 500	None

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DDH CC-7 (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>
291 - 303	None		Trace			0.51
324 - 327	None		Trace			0.37