

Dolerite Altered

Jasper / Chilled margin

Pg 2 of 3

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
40	47			FRC 19 dark grey mudstone, some chips with sandy texture & moderately hard. very reactive with HCl, white, pink and minor pale green calcite chips, often rounded.								
47	48			AA with pale khaki clay								
48	55			dark grey mudstone with moderate to strong reaction with HCl and minor carbonate chips								
55	56			Fe stained, clay brown & black mudstone (non-reactive) and hard, pale grey, sandy texture carbonate								
56	77			dark grey mudstone, moderate to hard, reactive, minor carbonate chips (mainly white, some pink & pale green) minor rounding of some chips (67-69 less reactive with HCl)								
77	80			sample is more green in color dark grey/green mudstone? variably reactive, with HCl, white carbonate veins & brown carbonate chips, trace qtz								
80	82.2			dark green rock, mod soft. (skarn/mudstone?) with minor pale green rock, variably reactive								
82.2	84			green clay HCl reactive								
84	86			dark brown silica? of g, very slightly magnetic, minor								
86	89			green clay, minor green mudstone?								
89	90			red/brown Fe stained carbonate rock with dark brown for silica & trace green mudstone & diopside								
90	92			Amber/green silica & red/brown silica, minor dark grey silica, & minor carbonate → similar to what was seen in earlier holes								
92	95			dark grey silica? green marble? and amber silica and red brown silica, minor white marble								

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From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
95	97			grey/green silica?/marble? & green/pale green marble								
97	100			dark green, pale brown, & dark red carbonate								
100	101			Amber & red brown carbonate, dark red/brown silica								
101	103			Brown, pale brown, pale grey & pale green marble minor silica?								
103	104			Dark grey/green fg Dolerite with minor marble (white)								
104	114			fg Dark grey/green dolerite with minor specks of marble (112-113m minor amber silica (UHC). 110-111 trace marble End of Hole) Dolerite altered & more ultramafic								
Last rod				very slow drilling, approx 1hr 20m in. Had drilled								
10m of				Dolerite at 114m. Drilling too slow, hole stopped								
at 114m				93-99m v. similar to bottom of hole #FRC 14, especially								
the character & size of chips												
				95-100 another look U-mafic								