

68B 4R

10 CM = 2.5 CM



UNIT	LITHOLOGY	VEINS	STRUCTURE DEFORMATION	PRIMARY MINERALS	SECONDARY MINERALS	NOTES
1	Orthopyroxene Serpentine		700-1000 beds, probably 110 per 1.0 injector of gabbro 65°/000°	<ul style="list-style-type: none"> possible fresh pyroxenes possible fresh plagioclases magmatic inclusions 	<ul style="list-style-type: none"> pervasive, high, serpentinization dark green to black with greyish-white patches serpentine, slightly hydrated plagioclases (and/or crystallized) crystallized patches 	<p>Roller to 22cm</p> <p>Location in sequential bedding bands gabbroic material below</p> <p>2mm planes, crystals, & metal</p>
2	Mylonite Gabbro	Xenolith?		<ul style="list-style-type: none"> pyroxene, plagioclase magmatic inclusions condition of ssp. possible between (2) gabbroic material can be followed all along the west side strike units 2 and 3 	<ul style="list-style-type: none"> pervasive, partially (43%) hydration of gabbroic material orange patches of oxidation pervasive, complete ssp. - dark green - serpentine cut off by (2) network of white, serpentine veins 	<p>1-2m white veins anastomosing</p> <p>60/100 55/000</p>
3	Mylonite Serpentine			<ul style="list-style-type: none"> no apparent relicts gabbroic material: plagioclase, pyroxene 	<ul style="list-style-type: none"> serpentinization pervasive, complete serpentinization dark green serpentine gabbroic material patches of oxidized plagioclases veins: <ul style="list-style-type: none"> white, preferentially oriented ssp. veins lens-shaped green (~83cm) ssp. vein similar to 10c one at ~33cm. 	<p>Mylonite permeable with patches of gabbroic material (2.5m):</p> <ul style="list-style-type: none"> 71cm, 77cm 77cm to 110cm (actual base of gabbroic material) <p>who cuts who? no clear evidence here green ssp vein</p> <p>Carbonate veins between ~96 and 106cm.</p> <p>white ssp veins green ssp vein all sub parallel</p> <p>carb veins crystalline relicts</p>
4	Talc-Diag Mixed Gabbro			<ul style="list-style-type: none"> no clear relicts 	<ul style="list-style-type: none"> pervasive high hydration white to grey with green patches talc, amphibole, 	<p>2mm into depth to chlorite to mylonite gabbro</p> <p>ex. vein shallow 15/70 2m white 10/100 step 75/100, 15/000 25/250</p>

