

IODP-MSP (Exp. 357) VISUAL SECTION UNIT DESCRIPTION

Exp. 357	Site 72	Hole B	Core 6	Type R	Section 1
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Observers

[cm]	Scanned Image	Unit	Sketch	Lithology	Alteration Veins and	Structure	Description
0		1		Rodingite and talc schist fragments (Rubble)	white, pale red, green, black TA: Rod. 80% IA: Rod 85% l. Amph, chl (Triamelite)		
5		2		Rodingite (gabbro)	green, black, pale red TA: Rod 50% TAC 50% IA: Rod 100% p TAC 100% p	well x tal p	<ul style="list-style-type: none"> Metagabbro with rodingitization in the center locally strong shearing in the rodingites visible
10				(fractured, largely Mad)	talc, amph, chl, hydrogarnet, epidote, oxides		<p>a) Less altered sections of serpentinite</p>
15		3		Talc-amph chl. Schist	white, pale green, black TA: TAC 90% IA: TAC 100% p		
20				(Fractured, intact)	talc, amph, chl, oxides, dark green TA: S 10% IA: S 100% p Serp, oxides, mgf.		
25		4		Talc metasomatism	light green + dark green + black TA: S 90% TAC 10% IA: S 100% p TAC 100% l		<p>V1: 2 green serp veins sigmoidal, isolated, massive, uniform Crosscut talc metasomatism</p> <p>Green-brown serpentinite</p>
30			(Fractured, intact)	TAC is developed as localized zones (crosscut the core), ± cm-wide, branches into the serpentine Serp, mgf, ox, talc, amph, chl	top bank 270° on steep slope zone bank serpentinite		
35	5		Rodingite (dolerite)	Same as Unit 4. The rest is brown red. TA: Rod. 100% IA: Rod 100% p			
40			(Fractured, intact)	Serp rim same as Unit 4.			
45	6		Talc-amph chl. Schist	hydrogarnet, oxides, chlorite, amf.			
50			(Fractured to rubble)	Same as unit 3 best pure TAC	interior blue, top bank 270°	<p>TS requested dolerite may or may not have some intrusive contacts preserved.</p>	
55							
60							
65							
70							
75							
80							