

8mp sampled

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

Exp. 357	Site 71	Hole C	Core 2	Type R	Section 1
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Observers
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[cm]	Scanned Image	Unit	Sketch	Lithology	Veins and Alteration	Structure	Description						
0		1		<p style="text-align: center;">Serpentinized Harzburgite Rubble</p>	<p>a) orange brown</p> <p>IA S 50% ox 50%</p> <p>II S 100% P ox 50% P</p> <p>fully P Serpentinized rubbles.</p> <p>oxidation varies between ~ nothing and rubble</p> <p>a) veined (serp.) rubbles.</p>		<p>a) oxidized serpentinized harzburgite</p> <p>b) veined - serpentinized harzburgite with chromite grains, to 2mm.</p>						
5													
10													
15													
20													
25													
30													
35													
40													
45													
50													
50									2		<p style="text-align: center;">Serpentinized Harzburgite</p>	<p>green</p> <p>IA S 100% II S 100% P</p> <p>Serp, mgf, oxide,</p> <p>weak picroscleritic films ~20/1000</p> <p>thin subhorizontal veins are</p>	<p>serpentinized Harzburgite</p> <ul style="list-style-type: none"> <li>* Relict pyroxenes (serp after opx) to lent - difficult to recognize grain boundaries in more continuous sections.</li> <li>* Rounded, anhedral relict pyroxenes, roughly equant.</li> </ul> <p>v1) white-green 50-75 cm interval irregular, branched, massive, uniform serpentine veins → also observed in TS 71C-2R1 crosscut by v2</p> <p>v2) fractures, some filled by serpentine veins irregular, single, massive, uniform serp veins</p>
55													
60													
65													
70													
75													
80													

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Observers
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[cm]	Scanned Image	Unit	Sketch	Lithology	Alteration and Veins	Structure	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 20px;">85</div> <div style="margin-bottom: 20px;">90</div> <div style="margin-bottom: 20px;">95</div> <div style="margin-bottom: 20px;">100</div> <div style="margin-bottom: 20px;">105</div> <div style="margin-bottom: 20px;">110</div> <div style="margin-bottom: 20px;">115</div> <div style="margin-bottom: 20px;">120</div> <div style="margin-bottom: 20px;">125</div> <div style="margin-bottom: 20px;">130</div> <div style="margin-bottom: 20px;">135</div> <div style="margin-bottom: 20px;">140</div> <div style="margin-bottom: 20px;">145</div> <div style="margin-bottom: 20px;">150</div> <div style="margin-bottom: 20px;">155</div> </div>			<p>Alterat. oxidized serpentinized hornblende</p>	<p>MBIO checked.</p>			<p>→ •</p>