

Shipboard sampled

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

Exp. 357	Site 71	Hole B	Core 2	Type R	Section 1
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Observers PM Shift

Entered into D15

[cm]	Scanned Image	Unit	Sketch	Lithology	Alteration and Veins	Structure	Description
0-15				serp. harz			Unit 1: rubble of SERPENTINIZED HARZBURGITE oxidized, angular pieces 0-15 cm fragments up to 7cm, most ~1cm in greenish-brown unconsolidated mud
15-21							15-end: matrix supported breccia
21-29				meta-gabbro intrusion	pale green to orange tuff patch	contact between serpentinite and meta-gabbro dips 90-40 but likely not	21-29 cm: meta-gabbro intrusion
29-35				serp. harzburgite		in situ rubble piece was probably shattered during drilling	SERPENTINIZED HARZBURGITE w/ META-GABBRO INTRUSION fragmented (up to 7cm) grainsize of serp.: 1-4mm, most ~2mm ol-mesh texture patches ~1mm
35-40				meta-gabbro (4cm)			meta-gabbroic intrusion at 22-30cm is extensively altered (amphibole-dense) and locally leucocratic
40-45				serp. harzburgite	inreg. calc/serp veins within clast		
45-50				meta-gabbro			clast serpentinitic harzburgite with oxidation serp. dunite oxidised
50-65							