

snip sampled - none needed.

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

Exp. 357	Site 71	Hole C	Core 5	Type R	Section 1
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[cm]	Scanned Image	Unit	Sketch	Lithology	Veins and Alteration	Structure	Description
0		1		Serpentinized harzburgite	<ul style="list-style-type: none"> green to dark green TA+S: 100% IA+S: 100%, p → bastites contain rims of talc serp, wgt, H₂O, oxides 		<ul style="list-style-type: none"> Serpentinized harzb size of opx. up to 1 x 0.4 cm subhedral opx ↳ opx is changed to basaltite! opx up to 25~30%
5		2		Metagabbro	<ul style="list-style-type: none"> grey to green, yellowish TA: other: 100% IA: 80%, p → hydration of gabbro to chl, omph, oxides ⇒ metagabbro 		<ul style="list-style-type: none"> Metagabbro Banded? Grain size changes from <1mm to approximately 2mm. large opx in the centre. opx subhedral to euhedral, occasionally zoned/have alteration rims. If chlorite is representative of plagioclase - plg to ~0.8mm?
10		3		Serpentinized Harzburgite	<ul style="list-style-type: none"> dark green with white veins and local plg → alteration as in 1 		<ul style="list-style-type: none"> * Oriented pieces.
15					Rubble.		
20		4		(Metasomated) Metagabbro			<ul style="list-style-type: none"> drilled piece with vuggy → metagabbro or nodulite? background alteration: white, grey, green, orange → coarse-grained, primary texture preserved! possibly previously a layered gabbro that was intensely altered → nodulitized? ↳ former troctolite?
25							<ul style="list-style-type: none"> whitish plg → prehnite? pyx green from alterol prehnite with rim of chlorite (both alter plg) brown-green → chlorite? chlorite? hydrogarnet? integrated as pseudite in structure by interpretation after AM.
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