

imp sampled - not needed

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

Exp.	Site	Hole	Core	Type	Section
357	71	C	9	R	1

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Observers
AAAM shift

[cm]	Scanned Image	Unit	Sketch	Lithology	Alteration and Veins	Structure	Description
0 - 15				Serpentinized harzburgite & Meta gabbro Pebble.	a) meta gabbro • light green		a) Metagabbro • altered cpx to 0.6 cm, subhedral b) Serpentinized Harzburgite cpx up to 20% size of cpx 1 x 0.7 mm
15 - 45					b) dark green TA: Serp → 100% IA: 100%, p serp, mg, ox • locally basins visible • locally closely spaced, parallel white veins (serp) → entirely serpentinized harzburgite		
45 - 80		2		Dolerite	background alt. → gray-green • alteration to chl, amph → 60%, p		<p>v2 chlorite veins • green • straight, branched, massive, uniform → probably chlorite → are often associated with yellow, grainy minerals along the edge of the vein (possibly polycrystalline?)</p> <p>v1 • brown in the core, then black, then grey halo • straight, branched, massive, haloed → comprise a composite halo → oxides?</p> <p>late grey dolerite, finer grained - chilled?</p> <p>metaboleite</p> <p>coarse crystalline/porphyritic rounded to subrounded zones</p>