

Shipboard sampled

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

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

Observers

[cm]	Scanned Image	Unit	Sketch	Lithology	Alteration and Veins	Structure	Description
0					RIBBON - MESH TEX		
5					VERY FINE GRAINED		hardwagite - Rubble - xiphenite, peridotite, variably oxidized, and mesagabbro
10							with two larger pieces of xiphenite hardwagite at the bottom of core
15				mid xiphenite + mesagabbro material	SERPENTINE WITH XIPHENITE VENES		
20				mesagabbro strongly altered and oxidized	THESE HAVE A LATE METASOMATIC OVERPRINT LOCALIZED ALONG LAYER BUT MAINLY AROUND OPX (MAYBE LINK TO META QB?) INTRUSION		grain size opx 10-20 2-10mm. most ~6mm. most 10% modal
25							
30							
35							
40							
45							
50				xiphenite veins	maybe the opa relic 90% xip.	v ₀ = thin white serp veins parallel to ribbon texture	anisomorphism carbonate vein isolated -> anastomosing subparallel.
55				mud	100% xip	(270-55) probably rubble v ₁ : 270-50	
60							
65				xiphenite veins	v ₂ xiphenite veins		
70							
75							
80							

MC
DB 3

DB 20