
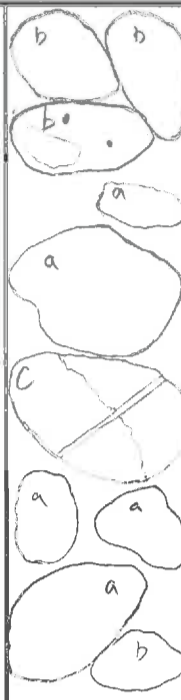
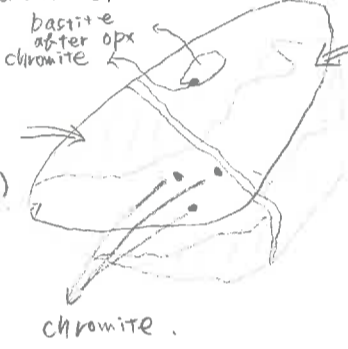


Ship sampled, none needed

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

Exp. 357	Site 71	Hole C	Core 4	Type R	Section 1
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<b>Observers</b> AAAM shift
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[cm]	Scanned Image	Unit	Sketch	Lithology	Alteration Veins and	Structure	Description
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80		1		Meta gabbro. & serpentized harzburgite.  Rubble.	(b) - dark green TA: S → 100% IA: S → 100%, P → some basites, entirely serpentized harzburgite  (a) green with patches of yellowish-brown (relicts of pyroxene)  • hydration of gabbro to greenschist facies → 60% Amph, chl, oxides → Metagabbro  (c) ⇒	no remnants	(a) Meta-gabbro size of the rubbles 2~5cm. coarse-grained (up to 1x0.6cm)  (b) serpentized harzburgite. size of the rubble 1~4cm some chromites (size 0.5x0.5mm to 1x0.5mm) mesh texture.  Igneous contact between altered gabbro and harzburgite cut by white vein  (c) Serpentized harzburgite with different oxidation states   *dark green with basites visible TA: S → 50% ; IA: 100%, P other → 50% ; 100%, P ↳ second half is yellowish brown in color and contains chromite, altered pyroxenes → the matrix is cut by <sup>dark</sup> green serpentine veins (irreg., single, massive, banded) → whole yellow-brown alteration seems to make up a relatively thin section of this clast