



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

Exp. 357	Site 76	Hole B	Core 1	Type R	Section CC
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Observers

[cm]	Scanned Image	Unit	Sketch	Lithology	Alteration and Veins	Structure	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">0</div> <div style="margin-bottom: 5px;">5</div> <div style="margin-bottom: 5px;">10</div> <div style="margin-bottom: 5px;">15</div> <div style="margin-bottom: 5px;">20</div> <div style="margin-bottom: 5px;">25</div> <div style="margin-bottom: 5px;">30</div> <div style="margin-bottom: 5px;">35</div> <div style="margin-bottom: 5px;">40</div> <div style="margin-bottom: 5px;">45</div> <div style="margin-bottom: 5px;">50</div> <div style="margin-bottom: 5px;">55</div> <div style="margin-bottom: 5px;">60</div> <div style="margin-bottom: 5px;">65</div> <div style="margin-bottom: 5px;">70</div> <div style="margin-bottom: 5px;">75</div> <div style="margin-bottom: 5px;">80</div> </div>		1		<p>piece different to identical, similar to 2b. (orientable pieces)</p> <p>Basalt-Dominated Carbonate Breccia</p>	<p>1 dark grey, dark green, light grey JA: TAC=100% JA: TAC: 60% plag, amph, etc! → altered Gabbro</p> <p>2 gk no alteration visible, possibly oxidized along the edge</p>	None Visible	<p>1) Melagabbro with:</p> <ul style="list-style-type: none"> - Olivine? dark cores surrounded by white minerals ~10% to 1mm <p>Estimate - plag (altered to chl) 45% to 60% - clinopyroxene 45%</p> <p>2) Vesicular basalt. 2-4% vesicles to 1mm. Grain size < 1mm, no phenocrysts easily observable.</p> <p>3) Fragments of carbonate breccia with little fragments of serp/talc ± basalt. Rich in foraminifera!</p>