

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

DIS entered

Exp. 357	Site 72	Hole B	Core 1	Type R	Section 1
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Observers

[cm]	Scanned Image	Unit	Sketch	Lithology	Veins and Alteration	Structure	Description
0 - 22		1		Fossiliferous Carbonate Sand			① Carbonate sand with abundant foraminifera, urchin spines? - some fragments of sub-angular basalt (5mm)
22 - 50		2		Fragments of Basalt (Rubble)	no pervasive or local alteration visible - some oxidation along the edges - orange- brown	no measurements	② a) Basalt fragments with subangular vesicles - vesicles < 1% - Aphyric microcrystalline matrix to v. 0.5mm (some coated in carbonate sand.) b) Basalt fragments with rounded vesicles - vesicles < 1% - Aphyric microcrystalline matrix c) Basalt fragments with rounded vesicles, coarse- grained matrix - vesicles < 1%, commonly infilled - Aphyric fine-grained matrix (strom, visible) d) clast with 'orb-like' alteration pattern after basalt. e) serpentinite fragment?
50 - 55		3		Breccia Fragments, (Rubble.)		no measurement	③ Fragments of basalt to 3cm, fragments of breccia with carbonate matrix to 3cm. - Breccia fragments contain multiple types of lithic fragments, not basalt- dominated. - Generally oxidized
55 - 60		4		MRI's Lth? Likely Basalt (from photo)			