

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

Exp. 357	Site 70	Hole C	Core 1	Type R	Section 1
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Observers

[cm]	Scanned Image	Unit	Sketch	Lithology	Alteration Veins and Structure	Description	
0							
5							
10							
15							
20							
25							
30							
35							
40							
45							
50							
55							
60							
65							
70							
75							
80							

80% S²⁺ DK grey
Halo 70% → 15% alt
black - orange
brown
mostly around
edges of piece

nothing
to
define

unit is sedimentary
basalt breccia
Carbonated matrix

a) poorly-vesicular basalt

irregular vesicles
partially filled
with FeOx
± sap
(as coating)
20% vesicles
have white/pale blue
lining or hardly
filled → separate

Red oxidation

b) olivine-bearing meladiorite
↑
check with TS

80% pale grey
15%
Halo - pale grey
+ orange
- irregular
15% → 25%

80% S²⁺ DK grey
Halo S²⁺ 10% alt
at exterior
edges

TSB

MB10