

IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

Exp. 364	Site 77	Hole A	Core 84	Type R	Section 2
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Date 29 Sept	Time 16:48	Observers KR, VR, DK
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
0								<p>0-37 cm : 10R 2/1</p> <p>44-63cm : GLET 2 7/100</p> <p>63-123cm : 10R 4/1</p> <p>matrix color change. very poorly sorted clasts are subangular. maximum melt clast over 20cm observed. at 31-53cm. mainly matrix supported. <1cm small angular clasts are also abundant.</p> <hr/> <p>Green, gray, + black melt fragments, some w/ bleached margins. fragment</p> <p>One black melt ^{fragment} entrains a 2 cm-long granite clast.</p> <p>Target lithologies include limestone, shale, granite (~8cm), + granodiorite.</p> <p>Green melt surrounds a black melt core; green melt around core is fractured.</p>
10								
20								
30								
40								
50				SEP PB Svevita				
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								
160								

light colored clast

65-66 Tomio
66-67 Long

Kring
green clast
at edge
of core

light gray matrix: white / dark grey grains