


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

Exp. 364	Site 77	Hole A	Core 73	Type R	Section 2
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Date 29/09/16	Time 7:51	Observers LF, MW, MP
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description	
0								<p>polymict breccia, medium sand to pebble size, avg fine gravel grains well rounded to angular avg - sub rounded - subang. max clast 4.5 cm poorly sorted, CO₂-rich matrix matrix 2.5Y 5/1, clasts 30-40% matrix supported.</p>	
7									
10									
20									
30									
40									
50			1	Syenite	No	No			<p>Clasts of all colors / same types as in previous section*, mainly from subangular to subangular (a few rounded / a few angular). * sed, med. and magmatic target clasts. More green than black melt shards with flow texture and more or less vesiculated.</p>
60									
67									
69									
70									
80									
80.5									
84									
90									
100									
110									
120									
130									
140									
150									
160									

Riller

MW
CO₂ clast

PK
black melt

80.5
LF
Strange 84 clast with qtz inclusion

Same as in previous unit

CT - DG with ≠ CT for ≠ clasts