

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

Exp. 364	Site 77	Hole A	Core 140	Type R	Section 1
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Date 2.10.16	Time 1205	Observers MP, AR, LF, NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
0		1	Dolomite					<p>Possibly an internal contact on which fracture has formed, several of the fragments have parallel striations.</p> <p style="text-align: center;">S 180/30      L 180/30      +      (4)</p> <p>Sooty fracture surface, possible sericitic</p>
10								<p>Dolomite facies - low CT and D on the top 10cm, Brecciated zone and shear fracturing have low CT</p>
20								<ul style="list-style-type: none"> <li>- Pervasively veined with dark green mineral</li> <li>- Anastomosing shear faults at 70cm, 77cm and 100cm</li> <li>- 88cm - Diffuse Breccia zone with thin</li> </ul>
30								
40								
50								
60								
70								
80								
90								
100								
110								<p>S 220/45      L 255/40      +      (4)</p>
120								<p>Dolomite (greenish in color); plag. laths (&lt;1mm), black mineral (&lt;0.5cm) (pyroxene)</p> <p>Network of thin dark green to black veins (&lt;3mm)</p>
130								
140								
150								
160								