

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

Exp. 364	Site 77	Hole A	Core 295	Type R	Section 1
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Date 12.10.16	Time 8:10	Observers AP, PL, LF, NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	Description
0								<p>Suevite, very little matrix (fine-grained gray in color) <sup>with</sup>; Almost no matrix (&lt;5%) below 4cm. Clasts, from rounded to angular in shape, up to &gt;10cm.</p> <p>Dark grey to black impact melt pods and schlieren containing non-digested clasts and with flow texture dominated, gneiss, granitoid, mafic rocks, dolerite, mylonite, etc. Some of the clasts are coated by black melt.</p> <p>Pervasive alteration with vugs and cracks filled with green mineralization and sulfide crystals up to 1mm.</p> <p>Highly deformed granite @ 77cm.</p> <p>Foliated basement clasts @ 36cm and 107cm.</p> <p>deformed rock clasts and melt schlieren have sub-horizontal shape present orientation</p>
10								
20								
30								
36								
40								
50								
57			①	Suevite	Pervasive alteration: green minerals + sulfides			
60								
70								
77								
80								
90								
100								
110								
120								
130								
140								
150								
160								