

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

Exp. 364	Site 77	Hole A	Core 290	Type R	Section 1
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Date 11/10/16	Time 17:26	Observers VR, XL, JK
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description	
0		1	Impactite						Color: dark grey, Ng CT: light grey.	
10		16	Suevite						① polymict breccia Suevite	
20		long							clasts:	
25		2	Impact melt rock						Schist < 4 cm	
30		37							gneiss < 3 cm	
35									aplite < 4 cm	
40		3	Suevite						mafic clast < 20 cm	
45									granite (minor < 2%)	
50		56				vug			Matrix supported	
55									② impact melt rock, clast-rich (> 60%)	
60									aplite, gneiss, granite	
65									Fault:	
70						vug			31, 023/46, 015/48, +2	
75			4	Osinski 70-72						③ Suevite, same as unit ①
80										④ clast-rich impact melt rock
85										Similar as unit ②, but with large
90									mafic clast (> 14 cm).	
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
155										
160										

Green mineralization throughout