


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

Exp. 364	Site 77	Hole A	Core 282	Type R	Section 3
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Date 11/10/2016	Time 9:40	Observers MP, AP, LF, MT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
0		①	Suevite					<p>① Granite clast (8cm of suevite on top), coarse-grained, K-feld (2cm), plagi (1.5cm), Qtz (1.5cm), and biotite (&lt;0.5cm). [K-feld are light orange in color]. Locally cataclastic on margin of clast is irregular. Granite is porous, cataclastic inferences 3D shape of biotite from 32-46cm granite is only 1cm deep into the described core hole.</p> <p>② Suevite, with fine-grained, gray, matrix with clasts up to 6cm, from angular to sub-rounded. clasts of fine-grained mafic rock, dark melt, granule, gneiss, etc. Greenish vein/pods (alteration) in large mafic clast.</p> <p>@ 55-60 cm, gray-brown vein cross cut the clasts and matrix.</p> <p>@ 43-60 - sub-vertical, partially open fracture, mm-thick. Brown fill in places.</p> <p>③ See unit ②</p>
10		①	Granite					
20		①						
30		①	②					
40		①						
50		①	②	Suevite				
60		①						
70		①						
80		①						
90		①						
100		①						
110		①						
120		①						
130		①						
140		①						
150		①						
160	①							

gray-brown - cross cut the clasts and matrix