

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

Exp. 364	Site 77	Hole A	Core 63	Type R	Section 2
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Date 28 Sept	Time 18:58	Observers KG UR, XL DK
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
0								<p>very poorly sorted grain/matrix supported fabric.</p> <p>matrix is removed and orange matrix replaced.</p> <p>max size = &gt; 7cm. over 5cm clasts are dominated below 66 cm</p> <p>alteration is observed from 24 ~ 121 cm as vertical pipe-like structure.</p> <p>grains are rounded - subangular Matrix color: GLEY 5/10G → Orange: 10R 4/8 (dark red)</p> <p>Green, gray, &amp; black melt fragments.</p> <p>Target clasts include limestone, shale, chert; marble, gneiss; granodiorite, diorite, &amp; granite.</p> <p>Alteration is pervasive filling <del>forming</del> 6-cm long pockets. w/ red-orange colored mineral.</p>
10								
20								
30								
40				SED				
50			1	PB				
60				Svevite				
70			DK	70-72 red zone	alteration orange matrix			
80								
90								
100								
110				111-113 cm DK Altered granodiorite				
120								
130								
140								
150								
160								

Limestone  
5m +/-  
32-33  
cm

59-69cm  
S. Tikao  
sample  
wedge

matrix: dark grey / black  
grain: white

no

24

121