

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

Exp. 364	Site 77	Hole A	Core 94	Type R	Section 3
-------------	------------	-----------	------------	-----------	--------------

Date 30-9-16	Time 10:25	Observers LF, NP
-----------------	---------------	---------------------

[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
0								Dark grey impact melt clast poor cross cut by thin white-blueish veins a few mm in thickness (core disruption preferentially along these veins).
10				Vein				Basement clasts (mainly granite) sub-angular to partly digested (diffuse margins)
20								A number of the clasts are greenish to blueish.
30				Attrition zone		34-		Vesicles (up to 1.5cm) in part filled (calcite). (elongated)
40			1	Impact melt rock clast-poor (as in previous units core 94-2 unit 1)				@ 33-38cm; Granite (beached)
50					Veins			@ 59cm; large vesicle (horizontally oriented) >2.5cm long.
60								@ 38-44cm; large attrition (blue to green with flow) zone.
70						66-71		@ 69-70; Diabase/darker clast (2.5cm)
80								
90								
100								
110								
120								
130								
140								
150								
160								LG to DG with turtle shell pattern - Attrition zone (38-44) white CT