

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

Exp. 364	Site 77	Hole A	Core 268	Type R	Section 1
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Date 8, 10, 16	Time 12:00	Observers AR, MP, LF, NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
0	[Image of core section]							Suevite, with gray matrix, dominated by impact-melt rock clasts (with black <u>undigested</u> clasts), up to >6cm. with irregular shape. Clasts from rounded to angular, <u>sharp</u> like.
10								≠ types, including dolerite, granite, and ≠ partially melted lithologies, ≠ melt rocks (with flow texture)
20								@ M1-117 - large clast > core Ø of highly deformed granite, including a ~2.5cm clast of impact melt rock.
30								No impact melt rock clasts below 88cm. black! / change in clast population!
40								Below 102 cm matrix is more greenish/ <u>coloration</u> change abruptly at 102 cm.
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60								
70								
80								
90								
100								
110								
120								
130								
140								
150								
160								

① Suevite

3 } D and Z are higher and low D. Below 102cm and CT # is higher.

Pit
clast melt + matrix

Long
Dk
Clays

Long
Ternic
Axel