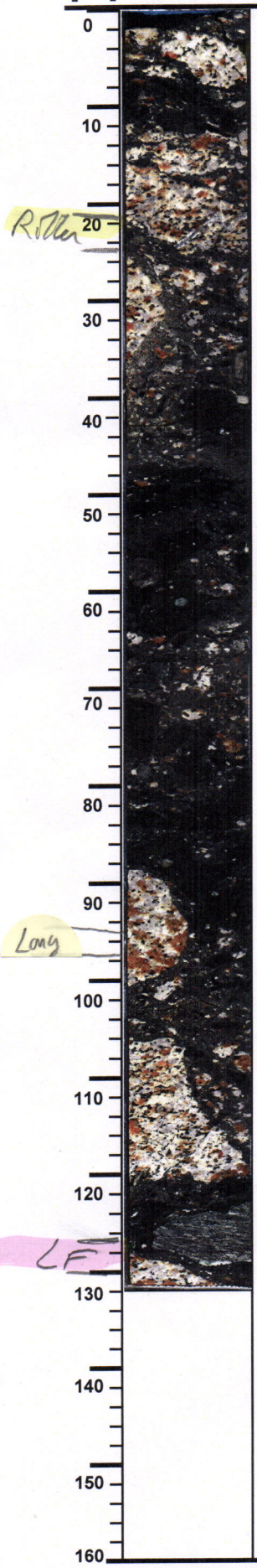
IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
364	77	A	286	R	1

Date	Time	Observers
11.10.16	12:40	TP, AR, LF, NS



Description

Suevite, with gray matrix, locally enriched in impact melt (dark/with undigested black clasts), from 39 to 101 cm.

Clasts larger than 15 cm; From rounded to angular in shape.

Granite, impact melt (black), gneiss, mafic rock, dolerite, etc.

@ 14 - 30 cm - shear fracture, sub-mm thickness that truncates both granite clasts and suevite matrix. dextral shear, extensional sense.

@ 22 cm - within granite clast. 3mm - thick light grey cataclasite, with 2mm white alteration zone? Zone is truncated by suevite, and internally truncated/displaced by shear fracture.