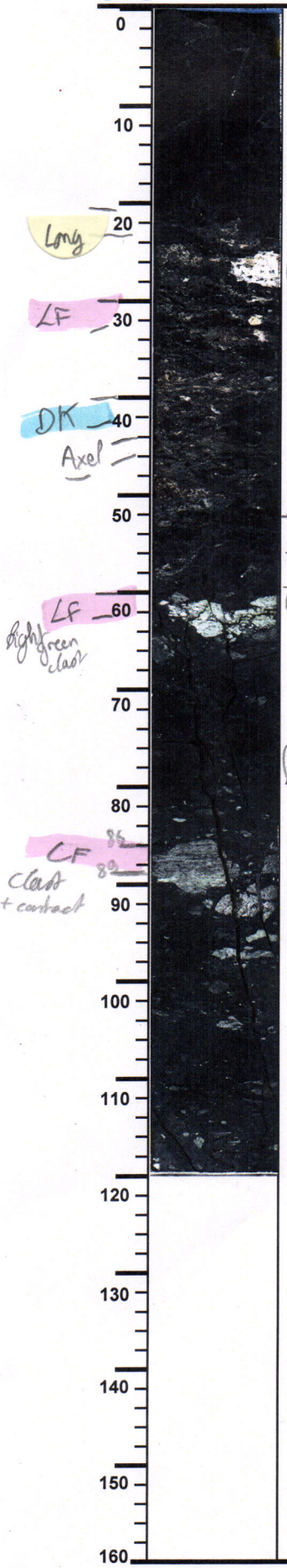
IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
364	77	A	277	R	1

Date	Time	Observers
10.10.16	11:00	LF, FP



Description

① Suevite with various types of clasts, from sub-angular to sub-rounded (some schlieren). Black melt with flow texture and non-digested (mainly ata) clasts, light-grey melt particles, mafic clasts, basement (granite), and a few unidentified lithologies. + gneiss clasts size, in average less than 3cm, but a few larger than 4cm and one unidentified mafic clast (>22cm) from 0 to 22 cm.
Matrix is fine-grained, v light-gray Locally some clasts were deformed when already incorporated in the breccia. A few clasts are strongly porous, looking like they were in-situ dissolved.
Transitional contact from 52 to 60 cm

② Impact melt, clast-rich, dark grey to black with clasts, sub-rounded to angular, a lot of them more or less greenish in color (alteration); up to 6 cm in size; mainly gneiss and fine-grained mafic.
No vesicles; @ 105-109, large clast (>cac ø) in part assimilated; foliated lithology.