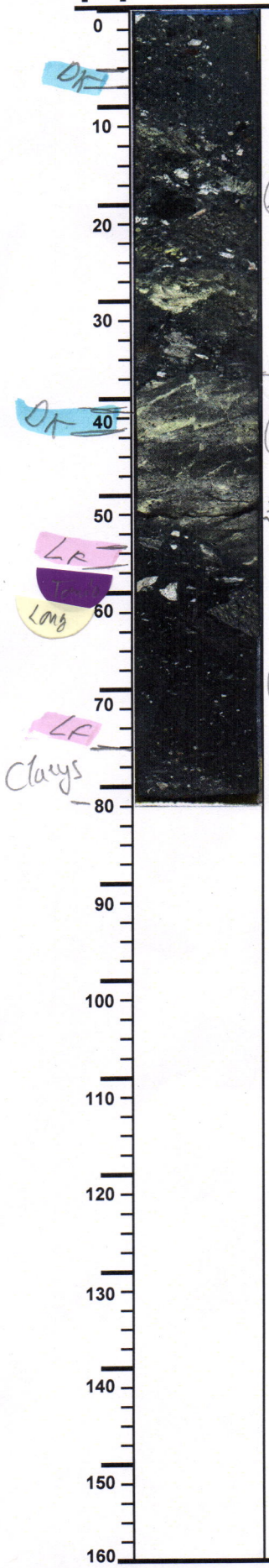
IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
364	77	A	297	R	3

Date	Time	Observers
12.10.2016	11:15	MP, AR, LF, NJ



Description

① Suevite, greenish-gray matrix (becoming more greyish in the lower part of unit). Clast size increase in the lower part (no clasts larger than 1 cm in the upper ~12 cm), up to larger than core Ø. Gneiss, mafic rock, mylonite, dolerite, granitoid, black/gray melt shards, etc. Sulfide crystals occur. (pyrite)

② Clast of an unidentified, altered, metamorphic rock (?) - deformed [occurence of tiny pyrite crystals].

③ Suevite. dark gray matrix. The top part has coarser clasts up to ~6 cm.

[Clasts are angular to rounded in shape.

From 70-74, finer-grain-size (<0,5cm), then, below, somewhat coarser-grained (up to 1cm).

Clasts of gneiss, dolerite, mafic rocks, black melt. No granite!