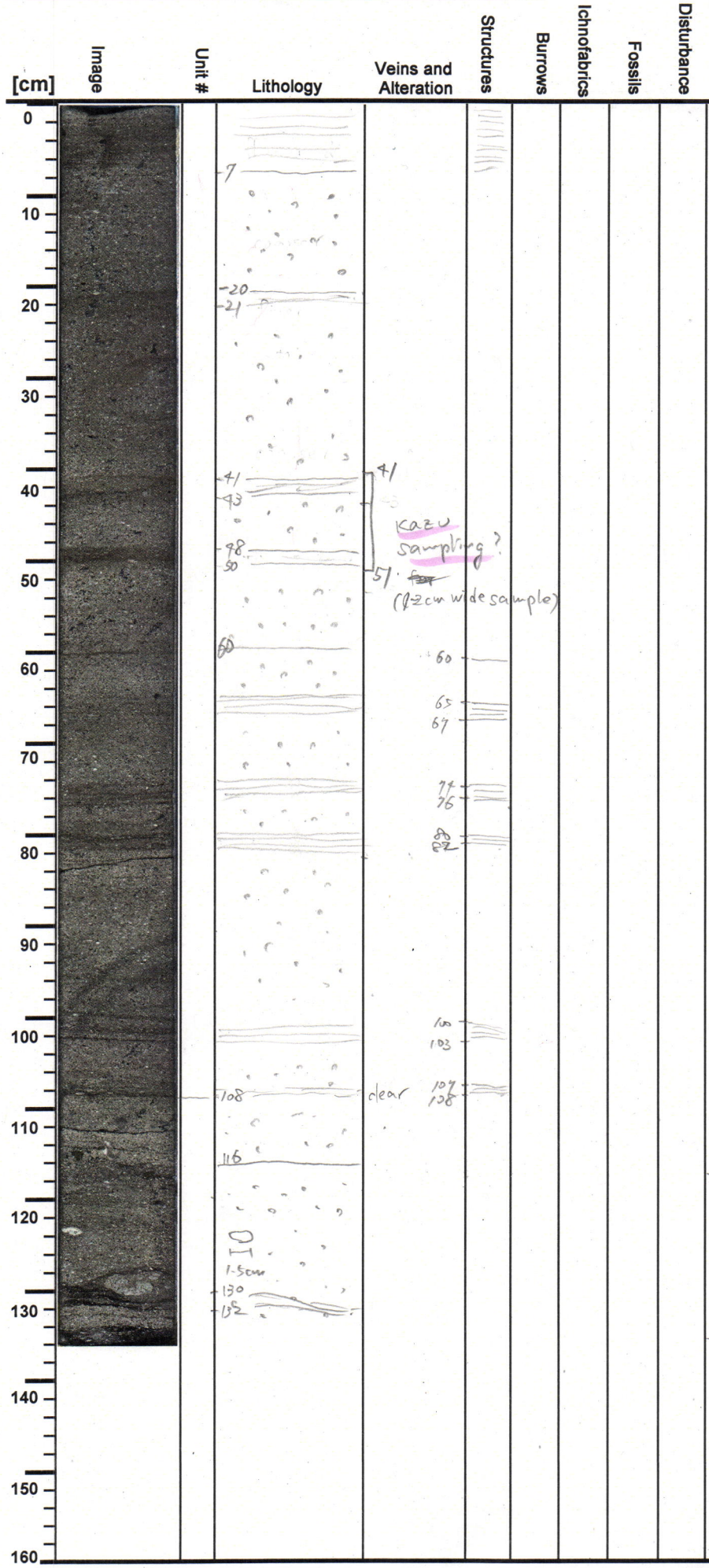
IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
364	77	A	40	R	2

Date	Time	Observers
26 Sept	21:30	KG, DK, PC



Description

fine sand ~~stone~~ in the matrix
outsize clasts are minor (~2mm)
weakly laminated

fine sand in matrix
matrix-supported
outsize clasts are relatively abundant (~5mm in size)

matrix: 2.5Y 6/1 (gray)

no clear boundaries
such as erosional features

lamination part is not clear and continuous (disolution features or pressure solution?)

matrix-supported micro-breccia
grains are well rounded

many calcareous clast
maximum 1.5cm but mostly (<5mm)

greenish grains (<5mm) are also abundant

potentially altered melt

UNIT CLASS: SED
TYPE: impactite
component: melt-bearing breccia (melt-poor (<25%))

⇐ 115, 117 cm pyrite (1cm in size)

CT: laminated part: light gray (high density, high atomic number)
grain rich part: dark gray

~1.5cm outsize clasts (light gray to white in color)

unidentified black clasts
large number of vesicules (partially filled)

micritic-matrix