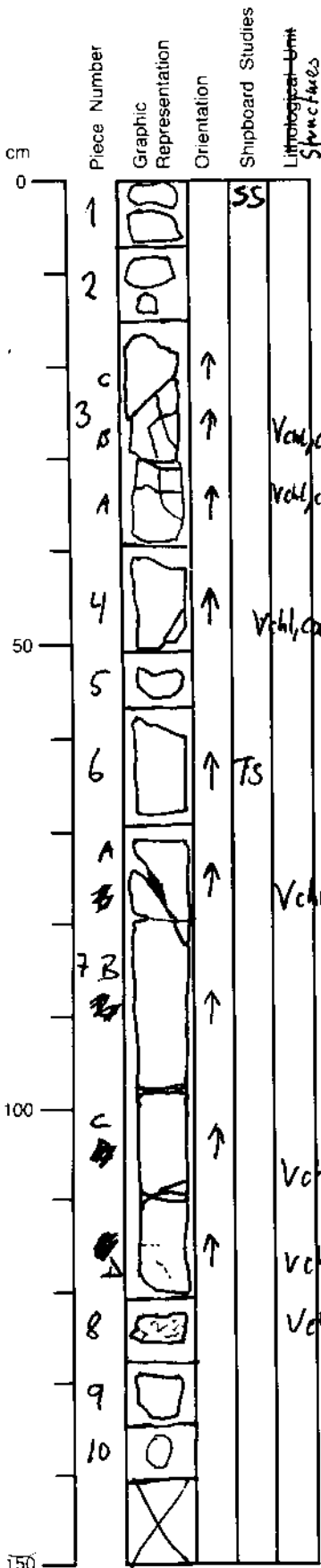


ODP
VISUAL CORE DESCRIPTION
IGNEOUS / METAMORPHIC

LEG	SUB	SITE	HOLE	CORE	TYPE	SEC
169		1037B		582		1
OBSERVER						
BSE						



Piece 1:

58 6/1 - Greenish gray, fine to medium grained, highly metamorphosed sandstone. Contains epidote, biotite, and abundant amphibole in addition to quartz and feldspar.

Piece 2-10: Fine grained basalt with phenocrysts. Some olivine may be present. Veins of feldspar and biotite, and mm-large round patches of dark green chlorite. The feldspar phenocrysts are white, 1-2 mm long and lath-shaped. Black patches of biotite (~1mm) seem to have replaced phenocrysts of pyroxene. Phenocrysts of plagioclase makes up about 20% of the rock. Veins, less than 1mm thick consisting of calcite, with green schanges of chlorite is present in pieces 3, 4, 7, 8.

Generally the basalt looks quite altered, (much chlorite) in comparison to the sill in core 57R.

Color: SB 5/1 - bluish gray.

70 - 77 Thick ~ 5-6mm vein.

Smeckite/Chlorite: with Black Halo - 2-3mm on either side. Vein is concave upwards and closes to a 0.5mm crack down piece 7A

- Brown/red - ^{fairly} oxidation halo -
7B x C - D. Oxidation slight but visible
- ~~well~~ better developed in ^{slightly} coarser grained patches.

These data are to be processed into a computerized data base along with existing standardized data from other legs and will be accessible to the scientific community at large. RECORD ALL MEASUREMENTS CAREFULLY, COMPLETELY, AND LEGIBLY.