

ODP
VISUAL CORE DESCRIPTION
IGNEOUS / METAMORPHIC

LEG	SUB	SITE	HOLE	CORE	TYPE	SEC
169		1037	B	58R		2
OBSERVER						
BSJF						

All pieces:

Basalt ^{veins - microcrystalline}, Fine grained with ~~plagioclase~~ fencrysts of plagioclase (white, mm-sized laths), mm-black specks of "biotite" and possible amphibole after pyroxene. Chlorite and possibly amphibole seems to be the major component of the ground-mass.

Abundant veins and veinlets of actinolite (combined by ^{with K2O} smear slide), the thicker veins in pieces 8, 9, 10, 13 have greyish white selvages around them, possibly silicification. vein thickness from < 1 to 3 mm.

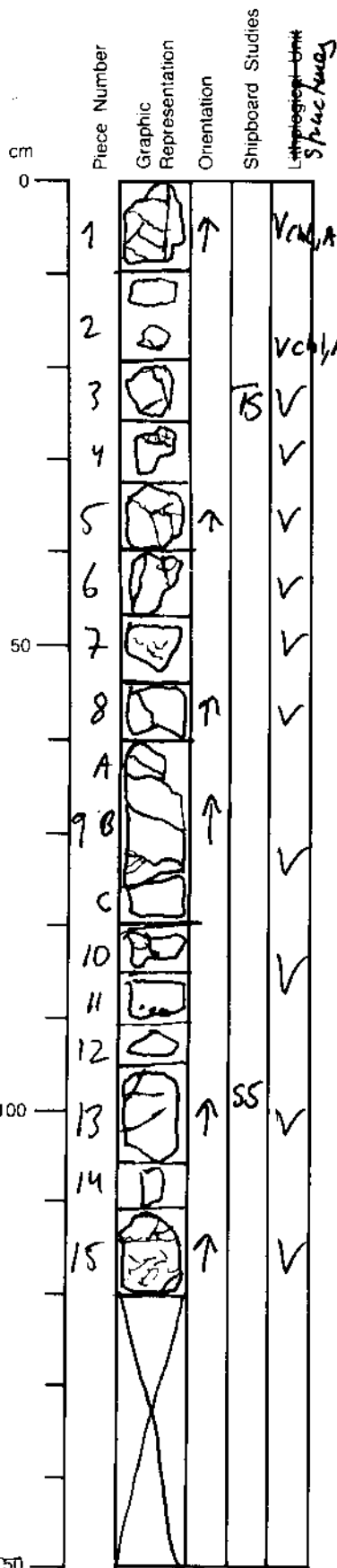
Veins in piece 8, 9, 10 and 13 were open space, and filled with embedded actinolite needles. Some veins color: 5B 5/1 - bluish gray. with clots and calcite.

NB: Piece 3: Thin vein with yellowish material surrounded by greyish selvage, rich in magnetite (very high magnetic susceptibility)

- Piece 1 - Vertical Boundary - ~~clear~~ Very fine grained on one side. Could be a chilled margin? Numerous veins truncated at this boundary? - slight offset

- Also appears to be chilled margin in Piece 3?

~ Broken, quenched hydroclastic fragments with cubic alteration rinds in pieces 4, 5, 6.



CORE-SECTION

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.

FM7005

REV. 9/88