

Visual Core Description

Observer

Depth Interval 185991 cm to 186142 cm

Box 318, Section 1

Graphic Representation

Sample

LITHOLOGY-PETROGRAPHY

Continues U.317.3

Grey basalt like that in Box 317, Section 4. Grain size becomes progressively finer towards contact.

U.318.1 U.317.3 Intruded into (chilled against) U.318.1 (a flow), contact dips an average of 75°.

U.318.1 Grey, medium grained, aphyric basalt flow may be a continuation of U.317.2. Appears to be from massive central part of the flow.

STRUCTURE

U.318.1 Flow banded

VESICLES/AMYGDALES

U.318.1 < 1% zeolite, quartz, calcite, and epidote filled vesicles, 1-5 mm in diameter.

FRACTURES - VEINS - BRECCIA

5 or 6 dip from 20° to 90°--mostly calcite and zeolite filled

ROCK ALTERATION

Groundmass moderately altered to clay.

