

Visual Core Description

Observer

Graphic Representation

Sample

Depth Interval 191354 cm to 191512 cm

Box 327, Section 1

U. 326.2

LITHOLOGY-PETROGRAPHY

Continues U. 326.2

Green-gray, holocrystalline, aphyric basalt flow with 5-10% vesicles, decreasing in abundance downward. Possibly isolated vesiculated basalt clasts throughout section.

STRUCTURE

Massive

VESICLES/AMYGDALES

Vesicles, 1 mm - 1 cm in diameter, predominantly rounded with irregular vesicles subordinate in abundant. Smallest vesicles filled with green smectite with the larger vesicles filled or partially filled with epidote, quartz and laumontite. Some horizontal geopetal structures and epidote commonly lines the quartz filled vesicles. Trace amounts of calcite in vesicles.

1914.71. Massive white quartz filled vesicle.

FRACTURES - VEINS - BRECCIA

1914.38 Epidote and silica vein

ROCK ALTERATION

Rocks appear to be highly altered to clay.

