

Visual Core Description

Observer .....

Graphic Representation

Sample

Depth Interval 1 8 4 5 2 1 cm to 1 8 4 6 6 8 cm

Box 315, Section 3

U.314.3

LITHOLOGY-PETROGRAPHY

Continues U.314.3

Greenish-grey, holocrystalline, equigranular basalt, that is fine-grained and becoming even finer grained at the lower contact, and is aphyric throughout.

Contact; U.314.3 chilled against U.315.1 with chill margin dipping 80° and slightly irregular. Zeolite (laumontite) crystals secondary mineralization occurs as veins along the contact.

U.315.1 Grey, fine to medium grained basalt flow.

STRUCTURE

U.314.3 Massive

U.315.1 Massive

VESICLES/AMYGDALES

U.314.3 None

U.315.1 3 cm quartz and calcite filled vugs. [1846.66 cm]

OP3 1845.55

OG1 1845.61

OG2 1845.63

OG3 " 67

OG4 " 70 /TS

OG5 " 73

OG6 " 77

OP4 " 79

DIP = 20°

CALCITE ON FRACTURE SURFACE

DIP = 20°

OP6 1846.32

U.314.3

U.315.1

U.315.1

U.315.1

