167-1011B-30X-1

ROCK NAME: Vesicular basalt. GRAIN SIZE: Fine-grained.

OBSERVER: THU WHERE SAMPLED: 57-60 cm

TEXTURE: Crystalline.

PERCENT PERCENT PRIMARY SIZE COMPO-

MINERALOGY PRESENT ORIGINAL (mm) SITION MORPHOLOGY COMMENTS

GROUNDMASS

None visible.

PHENOCRYSTS

Plagioclase 30 Idiomorphic Altered. Hornblende 20 Altered. Alkaline feldspar 20

SECONDARY REPLACING/ MINERALOGY PERCENT FILLING

Clays 22 4 Opaque Minerals Epidote 2 Accessory Minerals

COMMENTS

Replacing plagioclase. Mainly pyrite.

VESICLES/ SIZE

COMMENTS CAVITIES PERCENT LOCATION (mm) FILLING SHAPE None observable.

167-1011B-31X-1

OBSERVER: THU

WHERE SAMPLED: 32-35 cm

ROCK NAME: Vesicular basalt. GRAIN SIZE: Fine-grained. TEXTURE: Crystalline.

PRIMARY PERCENT PERCENT COMPO-SIZE MINERALOGY PRESENT ORIGINAL SITION MORPHOLOGY COMMENTS (mm)

GROUNDMASS

None visible.

PHENOCRYSTS

Accessory Minerals

30 Plagioclase Hornblende 20

Altered. 20 Alkaline feldspar

SECONDARY REPLACING/ PERCENT FILLING

2

MINERALOGY 22 Clays Opaque Minerals 4 2 Epidote

COMMENTS Replacing plagioclase. Mainly pyrite.

Altered.

Idiomorphic

VESICLES/ SIZE

PERCENT LOCATION **FILLING** SHAPE COMMENTS CAVITIES (mm) None observable.



OBSERVER: THU WHERE SAMPLED: 44-48 cm 167-1011B-31X-1

ROCK NAME: Finely crystalline vesicular basalt.

GRAIN SIZE: up to 1 mm. TEXTURE: Crystalline.

PERCENT PERCENT SIZE PRIMARY COMPO-MINERALOGY PRESENT ORIGINAL MORPHOLOGY COMMENTS (mm) SITION

GROUNDMASS None visible.

PHENOCRYSTS

43 Plagioclase Idiomorphic Strongly altered. Hornblende 15 Altered.

Alkaline feldspar 10

SECONDARY REPLACING/ MINERALOGY PERCENT FILLING

COMMENTS Clays 27 Replacing plagioclase. Opaque Minerals Mainly pyrite.

VESICLES/ SIZE

PERCENT LOCATION FILLING ${\bf SHAPE}$ COMMENTS CAVITIES (mm) None observable.

COMMENTS: The rock is vesicular, but because of the poor quality of the thin section they are not identifiable. Plagioclase may include more alkaline feldspar, but they are not identifiable.