



EXPLANATION ON PLATE 4a

geology not mapped

MINIMUM AREA
OF LARGEST BLOCK

SCALE 1:12,000

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Hypsography compiled from Aerial Photographs taken 1980
Vertical Datum: National Geodetic Vertical Datum of 1929
Horizontal Datum: 1927 North American Datum
Digital hypsography by Infotec Development, Inc.

**LITHOLOGIC MAP OF DEBRIS-AVALANCHE DEPOSIT
MAY 18, 1980, MOUNT ST. HELENS VOLCANO, WASHINGTON
EASTERN PART**

Geology mapped by Harry Glicken. Fieldwork 1981-83 using 1981 and 1982
aerial photographs. Geology shown as it was in summer 1982, after two
years of fluvial modification.