

GEOLOGIC MAP OF THE AREA NORTH OF HAMILTON BUTTES,
SOUTHERN CASCADE RANGE, WASHINGTON

PLATE 1a
1987

Cynthia M. Stine

EXPLANATION

Quaternary

Miocene-Pleistocene

Oligocene

Qal

Qls

Tpe

Tou

TolTof

Ti

Alluvium

Landslides

Pyroxene Andesite.
Greenish-grey phyric andesite. Forms a columnar-jointed intracanyon flow.

Ohanapecosh Formation-Upper Part.
Greenish-grey volcanic diamictite with minor lithic lapilli tuff and volcanic sandstone.

Ohanapecosh Formation-Lower Part.
Olive-green to greenish-grey pumiceous lithic lapilli tuff, interbedded with volcanic sandstone, minor volcanic diamictite. Tof - basaltic-andesite lava flows.

Intrusive rocks.
Phyric basalt to andesite.

Axis and plunge of syncline

Contact. Dashed where approximately located.

Strike and dip of bedding

Base Maps:
[U.S.G.S. 7.5 minute]

Blue Lake	Hamilton Buttes
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