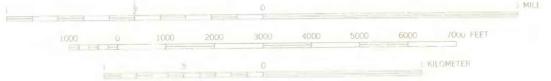




SCALE 1:24,000



CONTOUR INTERVAL 40 FEET  
DATUM IS MEAN SEA LEVEL



Quadrangle location relative to adjoining volcanoes

### GEOLOGIC MAP OF MAUNA LOA VOLCANO - KULANI QUADRANGLE, HAWAII (PRELIMINARY)

by

JOHN P. LOCKWOOD

1984

U. S. Geological Survey  
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This report is preliminary and has not  
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