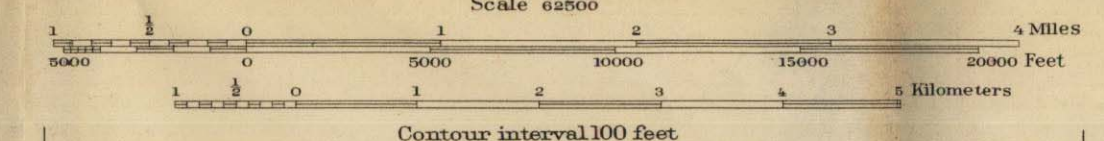


GEOLOGIC AND TOPOGRAPHIC MAP OF THE ISLAND OF OAHU HAWAII

showing wells, springs, tunnels, shafts, proposed Kaali-Waikaloa tunnel, specimen localities and structure sections.

PREPARED IN COOPERATION WITH THE UNITED STATES GEOLOGICAL SURVEY



1938

Artificial fill composed of
 (1) Blended with the ground surface...
 (2) Blended with the ground surface...
 (3) Blended with the ground surface...

Unconsolidated calcareous deposits
 (1) Blended with the ground surface...
 (2) Blended with the ground surface...
 (3) Blended with the ground surface...

Consolidated calcareous deposits
 (1) Blended with the ground surface...
 (2) Blended with the ground surface...
 (3) Blended with the ground surface...

Unconsolidated calcareous deposits
 (1) Blended with the ground surface...
 (2) Blended with the ground surface...
 (3) Blended with the ground surface...

Consolidated calcareous deposits
 (1) Blended with the ground surface...
 (2) Blended with the ground surface...
 (3) Blended with the ground surface...

IGNEOUS ROCKS

Honolulu volcanic series
 (1) Blended with the ground surface...
 (2) Blended with the ground surface...
 (3) Blended with the ground surface...

Kalihi volcanic series
 (1) Blended with the ground surface...
 (2) Blended with the ground surface...
 (3) Blended with the ground surface...

Waianae volcanic series
 (1) Blended with the ground surface...
 (2) Blended with the ground surface...
 (3) Blended with the ground surface...

Great Regional Unconformity

Waikele volcanic series
 (1) Blended with the ground surface...
 (2) Blended with the ground surface...
 (3) Blended with the ground surface...

Maunaloa volcanic series
 (1) Blended with the ground surface...
 (2) Blended with the ground surface...
 (3) Blended with the ground surface...

Maunaloa volcanic series
 (1) Blended with the ground surface...
 (2) Blended with the ground surface...
 (3) Blended with the ground surface...



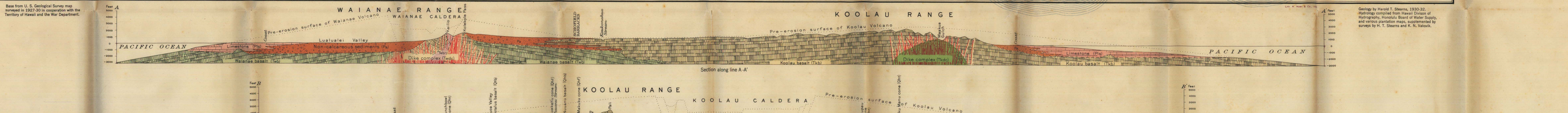
EXPLANATION

TOPOGRAPHIC TERMS

Hono. — a harbor	Ma. — the sea	La. — a cape	Ma. — a mountain	Ma. — a hill or peak	Ma. — a precipice
Ma. — an island, a district	Ma. — long	Ma. — green	Ma. — a fish pond	Ma. — a mountain	Ma. — a hill or peak
Ma. — a precipice	Ma. — a hill or peak	Ma. — a precipice	Ma. — a hill or peak	Ma. — a precipice	Ma. — a hill or peak

Base from U. S. Geological Survey map surveyed in 1927-30 in cooperation with the Territory of Hawaii and the War Department.

SEE INSERT IN UPPER LEFT HAND CORNER



Geology by Harold T. Stearns, 1930-32. Hydrology compiled from Hawaii Division of Hydrographic, Hawaiian Board of Water Supply, and various plantation maps, supplemented by surveys by H. T. Stearns and A. N. Young.