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Geophysical Logs from the Kilauea Geothermal Research Drill Hole

Colorado School of Mines, Golden

Prepared for

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THE GEOTHERMAL SYSTEM AT
KILAUEA VOLCANO, HAWAII

by
John C. Murray

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EXPERIMENTAL RESISTIVITY ELECTRODE EMPLACEMENT

FOR THE HAWAII GEOTHERMAL PROJECT

Presented by

G. E. Brandvold, Exploratory Projects Department,
5710, Sandia Laboratories, to the U. S. - Japan
Cooperative Science Seminar on "Utilization of
Volcano Energy", held in Hilo, Hawaii, February 4-6,
1974

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ABSTRACT

Sandia Laboratories' expertise in earth-penetrating projectiles has been applied to problems of geothermal resource research. Field trials of an experimental terradynamics electrode for resistivity surveys have been carried out in cooperation with the Hawaii Institute of Geophysics, and the design of an instrumented magma penetrometer begun.

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THE UTILIZATION OF VOLCANO ENERGY.

JOHN L. COLP
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SUMMARY REPORT
FOR PHASE I

May 1975



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DRILLING AT THE SUMMIT
OF KILAUEA VOLCANO

George V. Keller

prepared for
National Science Foundation

MARCH 15, 1974



Colorado School of Mines
Golden, Colorado 80401