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Second

Australia—New Zealand Conference on

GEOMECHANICS

Brisbane

July 21-25, 1975

Organised by

The Australian Geomechanics Society

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ISBN 85825 050 0

Published by The Institution of Engineers, Australia
157 Gloucester Street, Sydney, 2000.

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Printed by Bloxham and Chambers Pty. Ltd., 1 Leeds Street, Rhodes, 2138.

Preface

The Second Australia-New Zealand Conference on Geomechanics continues the sequence of conferences which started in Melbourne in 1952 with the First Australia-New Zealand Conference on Soil Mechanics and Foundation Engineering. This series continued to the 5th Conference in Auckland, 1957, after which the widening scope of interest was formally recognised by changing the title of the Melbourne gathering in 1971 to the First Australia-New Zealand Conference on Geomechanics.

The Organising Committee for the present Conference is the Queensland Group of the Australian Geomechanics Society. The society co-operates with the New Zealand Geomechanics Society and this Conference, like its predecessors, is sponsored jointly by The Institution of Engineers, Australia, The Australasian Institute of Mining and Metallurgy and the New Zealand Institution of Engineers.

This volume contains the papers presented at the technical sessions of the Conference. The Conference comes at a time of remarkable development in the field of geomechanics. It continues to contribute to the growth of knowledge, the productivity of mines and the achievements of science and engineering. It is a matter for deep satisfaction that the fruits of this progress have been consolidated into the Conference papers so that each of us can enrich our own necessarily limited personal knowledge and experience.

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