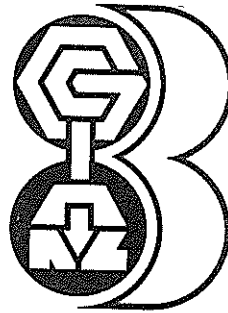


**THIRD  
AUSTRALIA — NEW ZEALAND  
CONFERENCE ON  
GEOMECHANICS**



Wellington  
May 12-16, 1980

Organised by  
The New Zealand Geomechanics Society

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## **Preface**

The Third Australia New Zealand Conference on Geomechanics continues the sequence of conferences previously held in Melbourne (1971) and Brisbane (1975). The conference is related to the three main fields of geomechanics; soil mechanics, rock mechanics and engineering geology.

The conference is jointly sponsored by the New Zealand Institution of Engineers, The Institution of Engineers (Australia) and the Australasian Institute of Mining and Metallurgy and has been organised in conjunction with the Australian Geomechanics Society.

The conference proceedings are presented in three volumes, the first two volumes comprising papers submitted for presentation and the third volume reports of discussion at conference sessions and keynote addresses delivered by invited speakers. The papers are arranged in the two volumes in order of presentation at the technical sessions of the conference.



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# ERRATA

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- i) The following paper was omitted:  
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on filling  
J.E. Holland and D.J. Climino; 1-25
- ii) The page number for the paper by  
Williams and Ervin should be 1-115.
- p 173 The figure in the third row of  
Table I for the upper 95% value of  
c' should be 207 not 39.
- p 187 The vertical axis in figure 6  
should be labelled with negative  
rather than positive values.
- p 243 Para 3 line 12, should be 20 MPa  
Para 3 line 14, should be 7 MPa  
Para 7 line 1, delete 'and' from  
just record 'and' displacement.
- p 245 Figure 4 - radial stress -  $\sigma_r$ .  
Circumferential stress -  $\sigma_\theta$ .
- p 246 Para 3 line 4 (Hughes, Wroth and  
Windle, 1977)  
Para 5 line 2 should read 'The  
slope of this curve is a measure  
of the undrained shear strength.'  
Para 7 line 4 ...or perhaps the in  
situ stress present in this rock is  
higher than was assumed for the  
determination...
- p 254 Para 2 line 8 ...was less than the  
in situ pressure, the expansion...