

Appendix 7.1 – Recommended Laboratory Soil Testing

TELEPHONE
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TELEGRAMS
MIMELB PARKVILLE



University of Melbourne

DEPARTMENT OF CIVIL ENGINEERING

Parkville, Victoria 3052

7th June, 1978

Mr John Neilson,
Department of Minerals and Energy,
Mines Department,
151 Flinders Street,
MELBOURNE.

Dear John,

I would like to submit a quotation for specialized testing of samples of clay soil from the Narracan land slip material.

We have allowed for careful sample preparation, reconsolidation to an isotropic mean insitu stress condition, undrained triaxial testing with pore pressure measurement at extremely slow strain rates to establish the peak failure strength and to investigate whether there is any substantial reduction in strength in the post peak behaviour. Automatic recording equipment will be used to continuously monitor the sample performances.

Specialized testing for residual strength such as ringshear-torsion or repeated direct shear to large strains has not been allowed for in this quotation but may be required if a substantial variation between peak and residual strengths is indicated.

For each consolidated undrained test to large strains - \$460-00 each.

Yours sincerely,

A handwritten signature in dark ink, appearing to read 'P.J. Hoadley', with a long horizontal flourish extending to the right.

P.J. Hoadley
Senior Lecturer in Civil Engineering