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## REPORT ON ELECTRIC FRICTION-SLEEVE CONE PENETROMETER Test Method No. QMRD 151(B)

MAIN ROADS Materials Branch, Herston Geomechanical Services REPORT No.2-407SE 898

SOUNDING No.

SE

REF. No.

**PROJECT** 

GATEWAY ARTERIAL

LOCATION

E 43604.110, N 42312.568

at approx. Ch. 2750

C13A/7260/1 JOB No.

PROJECT No. 2-407

SURFACE RL

DATUM

2.116 m

CP44

898

AHD

6/9/89 DATE DEPTH 3 FRICTION RATIO FR (%) CONE RESISTANCE q (MPa) STRATA (R.L.) (m) DESCRIPTION 10 Start 0.4 (1.72)Loose to medium dense sandy silt 1.4 0.72)Augered through clayey SAND 2.25 (-0.13)Firm clay -0.73) 2.85 Silty sand with 3.15 -interbed.  $\{-1.03\}$ Stiff clay (1-2.23) 4.35 Loose to medium 4.75 dense si<u>lt</u> (-2.63)Very stiff clay becoming silty with depth. National Association of Testing Authorities, Australia This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This report may not be reproduced except in full. 9.6 (-7.48) Refusal 20/12/89

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SIGNATORY

DATE

DATE