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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 906

SOUNDING No. REF. No. SE

PROJECT

GATEWAY ARTERIAL

LOCATION

E 43531.907, N 43576.948

at approx. Ch. 4050

SURFACE RL

DATUM

1.371 m

906

AHD

JOB No. C13A/7260/1 PROJECT No. 2-407 DATE 12/9/89 DEPTH 3 CONE RESISTANCE q (MPa) STRATA FRICTION RATIO FR (%) (m) DESCRIPTION 6 8 10 Start 0.4 (0.97)Stiff to very stiff clay with minor sandy bands 2.25 (-0.88)Clayey silt with very stiff silty clay bands 4.0 (-2.63)Sandy silt 5.0 Very stiff (-3.63)clay . 5.45 (-4.08)Silt 6.35 Silty sand 7.05 (-5.68)Clayey silt to silt 8.1 (-6.73)Refusal CHECKED BY DAM DATE 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