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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 899

PROJECT GATEWAY ARTERIAL

SOUNDING No. CP45

LOCATION E 43623.148, N 42416.199
at approx. Ch. 2847

REF. No. SE 899

DATUM AHD

JOB No. C13A/7260/1

PROJECT No. 2-407

SURFACE RL 3.656 m

DATE 6/9/89

| CONE RESISTANCE q_c (MPa) | | | | | | | | | | | DEPTH (R.L.) (m) | Strata log | STRATA DESCRIPTION | FRICTION RATIO F_R (%) | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|----|------------------------|---------------|-----------------------|-----------------------------------------------------|---|---|---|---|----|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | 0 | 2 | 4 | 6 | 8 | 10 |
| | | | | | | | | | | | 1.0 | Augered | Start | | | | | | |
| | | | | | | | | | | | (2.66) | | | Very stiff clay with silty/sandy interbeds | | | | | |
| | | | | | | | | | | | 2.7 | Refusal | | | | | | | |
| | | | | | | | | | | | (0.96) | | | | | | | | |



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CHECKED BY EPM DATE 20/12/89
SIGNATORY D. F. Marks DATE 21/12/89

D. F. Marks