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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 954

PROJECT GATEWAY ARTERIAL

SOUNDING No. CP31KC

REF. No. SE 954

LOCATION E42958.321, N40153.955

DATUM AHD

SURFACE RL 1.784 m

JOB No. C13A/7270/1

PROJECT No. 2-407

DATE 6/12/89

| CONE RESISTANCE q_c (MPa) | | | | | | | | | | | DEPTH (R.L.) (m) | Graphic log | STRATA DESCRIPTION | FRICTION RATIO F_R (%) | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|----|------------------------|--------------------------------------|-----------------------|--------------------------|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | 0 | 2 | 4 | 6 | 8 |
| | | | | | | | | | | | 0.0 | Start | | | | | | |
| | | | | | | | | | | | 1.784 | | | | | | | |
| | | | | | | | | | | | 0.4 | Soft - Firm Sandy Clay | | | | | | |
| | | | | | | | | | | | 5.75 | | | | | | | |
| | | | | | | | | | | | (-4.0) | Stiff - V. Stiff Sandy Clay | | | | | | |
| | | | | | | | | | | | 9.5 | | | | | | | |
| | | | | | | | | | | | (-7.76) | Refusal | | | | | | |
| | | | | | | | | | | | | | | | | | | |



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CHECKED BY AB DATE 2/3/90

SIGNATORY J.F. Ma DATE 2/3/90