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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 891

PROJECT GATEWAY ARTERIAL

SOUNDING No. CP37

REF. No. SE 891

LOCATION E 43696.798, N 41217.135
at approx. Ch. 1550

DATUM AHD

SURFACE RL 1.659 m

JOB No. C13A/7260/1

PROJECT No. 2-407

DATE 4/9/89

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
											0.4		Start					
											(1.26)		Soft to firm Silty clay to silt					
											2.0		Very Stiff clay with sandy interbeds					
											(-0.34)							
											3.0		Hard silty clay					
											(-1.34)							
											5.1		Refusal					
											(-3.44)							



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SIGNATORY D. F. Marks DATE 2/12/89