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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 928

PROJECT GATEWAY ARTERIAL

SOUNDING No. CP74

REF. No. SE 928

LOCATION E 41531.080, N 44538.578
at approx. Ch. 6400

DATUM AHD

SURFACE RL 1.433 m

JOB No. C13A/7260/1

PROJECT No. 2-407

DATE 7/9/89

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
										0.4		Start					
										(1.03)		Silt					
										0.75							
										(0.68)		Firm silty clay to clay					
										1.6							
										(-0.17)		Clayey silt					
												Silty sand layer					
										5.7		Refusal					
										(-4.27)							



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CHECKED BY JPM DATE 20/12/89
SIGNATORY J.F. Marks DATE 21/12/89