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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 900

PROJECT GATEWAY ARTERIAL

SOUNDING No. CP46

REF. No. SE 900

LOCATION E 43626.265, N 42456.033
at approx. Ch. 2900

DATUM AHD

SURFACE RL 4.046 m

JOB No. C13A/7260/1

PROJECT No. 2-407

DATE 6/9/89

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	10
													Augered						
											1.0		Start						
											3.05)		Stiff to very						
											1.4		stiff clay						
											2.65)		Dense sand						
											1.75								
											2.3)		Hard clay						
											2.05)		Refusal						
													2.0m						



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