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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 916

PROJECT GATEWAY ARTERIAL

SOUNDING No. CP62

REF. No. SE 916

LOCATION E 42413.066, N 44331.833
at approx. Ch. 5450

DATUM AHD

SURFACE RL 1.379 m

JOB No. C13R/7260/1

PROJECT No. 2-407

DATE 11/9/89

CONE RESISTANCE q_c (MPa)											DEPTH (R.L.) (m)	STRATA DESCRIPTION	FRICTION RATIO F_R (%)											
0	1	2	3	4	5	6	7	8	9	10			0	2	4	6	8	10						
											0.4	Start												
											(0.98)	Soft to firm clay												
											(0.65)													
											(0.73)	Silty sand to silt												
											1.4													
(-0.02)	Very stiff clay																							
2.9																								
(-1.52)	Clayey silt to silty clay (hard)																							
3.8																								
(-2.42)	Refusal																							



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CHECKED BY BPM DATE 20/12/89
SIGNATORY B. Marks DATE 21/12/89

B. F. Markie