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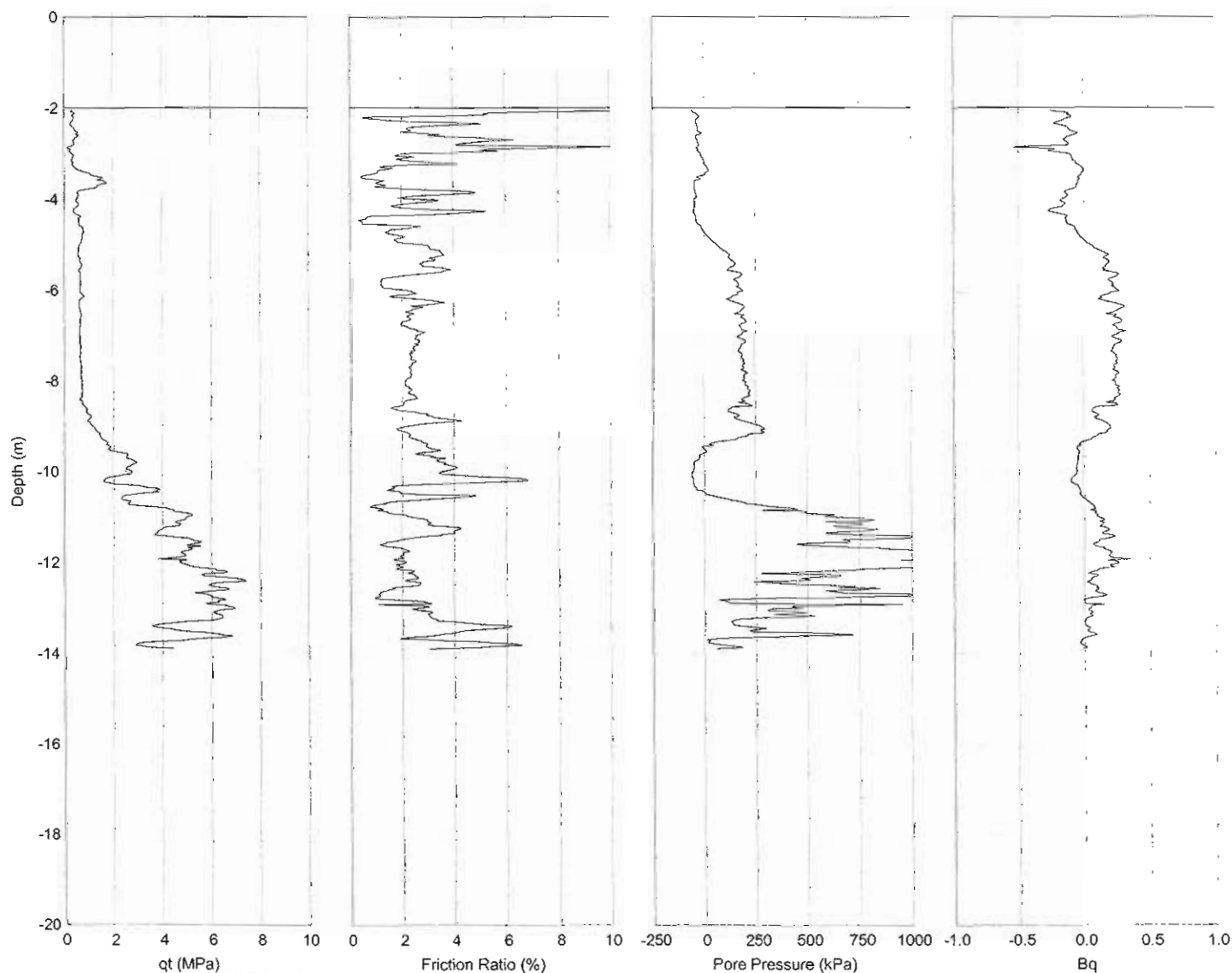
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## REPORT ON CONE PENETROMETER TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 9319.91 N 169918.74 SET DATUM**  
Chainage  
Sounding **CPTU153E**  
Test Date **28/06/2004**  
Remarks **Dissipation Test @ 7.5m**

Project No. **FM2055**  
Surface RL **2.750**  
Water Table **1.300**  
Start Depth **2.000**  
Refusal **13.900**



Date	7/07/2004	Cone Type	Piezocone
Checked	<i>[Signature]</i>	Cone ID	3167
Signatory	<i>[Signature]</i>	Factor "a"	0.580
		Factor "b"	0.014
		Test Method	Q151A
		Report No.	FM2055/CPTU153E/Q151A



NATA Accreditation Number 2302

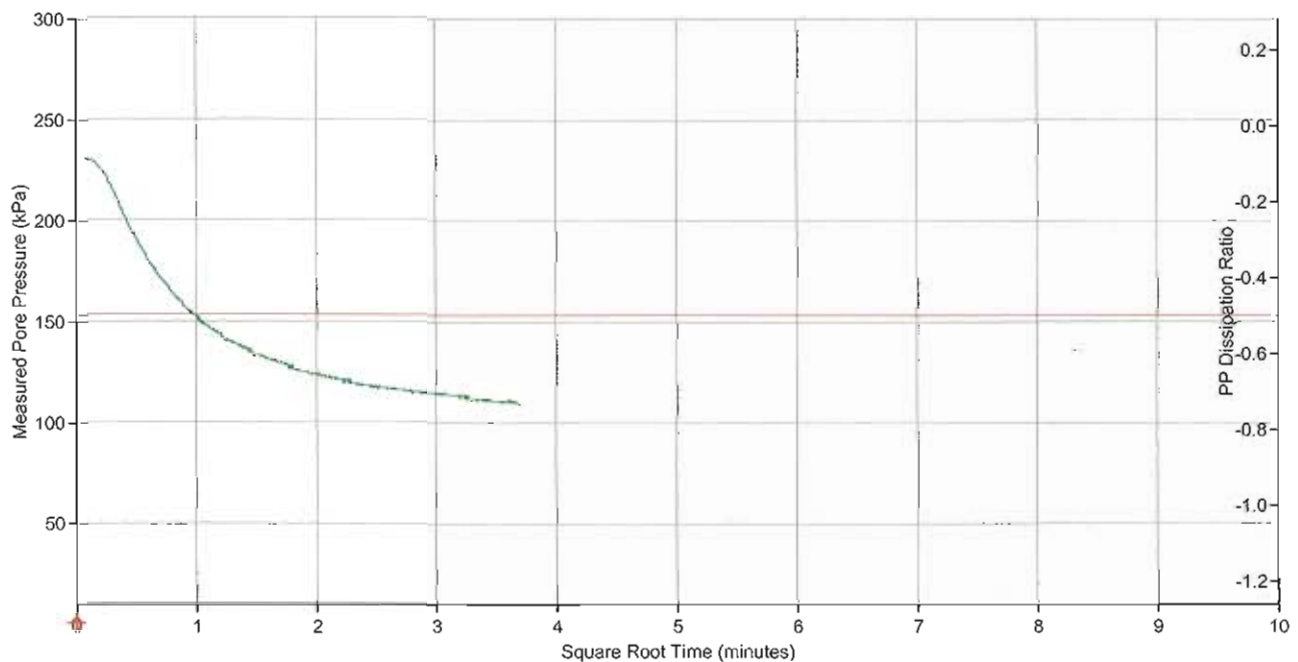
NATA Endorsed Test Report

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## REPORT ON CPT<sub>u</sub> DISSIPATION TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
 Project **GATEWAY UPGRADE**  
 Job Ref.  
 Location **E 9319.909 N 169918.7**  
 Chainage  
 Sounding **CPTU153A**  
 Test Date **10/02/2005**  
 Remarks **Dissipation Test @ 7.0m**

Project No. **FG5389**  
 Surface RL **2.745**  
 Water Table **1.000**  
 Start Depth **1.000**



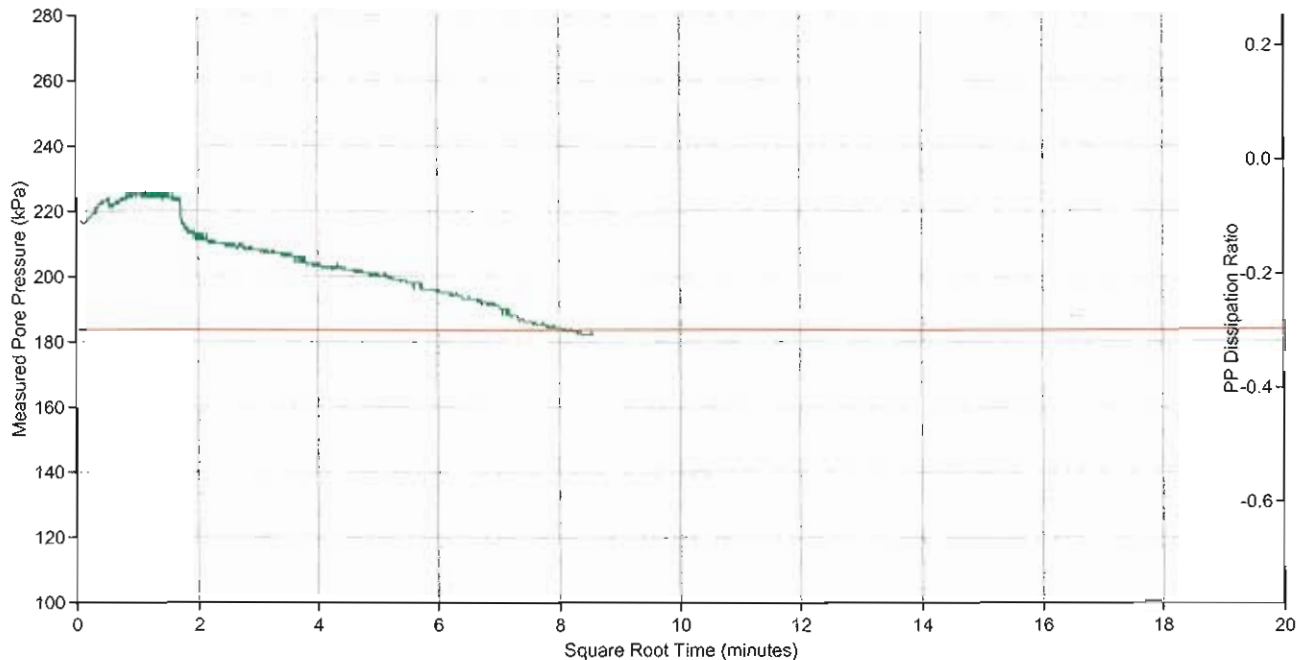
Depth (m) **7.00**  
 Start Pressure (kPa) **247**  
 Dissipation (%) **50**  
 Dissipation Pressure (kPa) **153**  
 Time for Dissipation (min) **1.0**

Date	1/03/2005	Cone Type	Piezocone	 NATA Accreditation Number 2302 NATA Endorsed Test Report This document may not be reproduced except in full.
Checked		Cone ID	3167	
Signatory	 D. E. Marks	Factor "a"	0.580	
		Factor "b"	0.014	
		Test Method	Q151A	
		Report No.	FG5389/CPTU153A/Q151A	

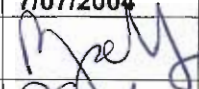
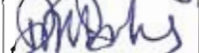
## REPORT ON CPT<sub>u</sub> DISSIPATION TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 9319.91 N 169918.74 SET DATUM**  
Chainage  
Sounding **CPTU153E**  
Test Date **28/06/2004**  
Remarks **Dissipation Test @ 7.5m**

Project No. **FM2055**  
Surface RL **2.750**  
Water Table **1.300**  
Start Depth **2.000**



Depth (m) **7.54**  
Start Pressure (kPa) **236**  
Dissipation (%) **30**  
Dissipation Pressure (kPa) **184**  
Time for Dissipation (min) **64.0**

Date	7/07/2004	Cone Type	Piezococone
		Cone ID	3167
Checked		Factor "a"	0.580
		Factor "b"	0.014
Signatory		Test Method	Q151A
		Report No.	FM2055/CPTU153E/Q151A



NATA Accreditation Number 2302

NATA Endorsed Test Report

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