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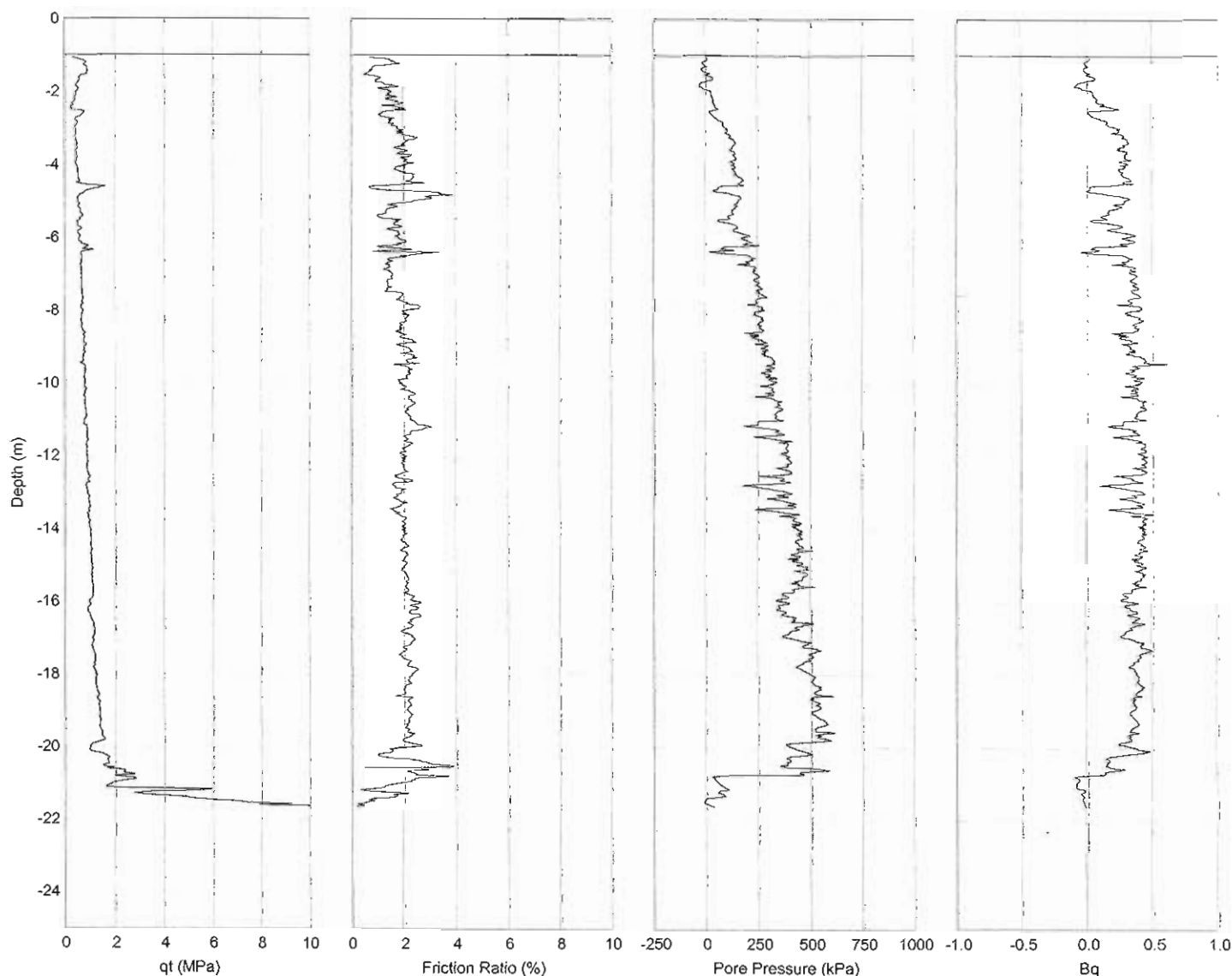
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REPORT ON CONE PENETROMETER TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**
Project **GATEWAY UPGRADE**
Job Ref.
Location **E 9717.76 N 172409.32 SET DATUM**
Chainage
Sounding **CPTU149**
Test Date **23/06/2004**
Remarks **Dissipation Tests @ 5.5 & 11.0m**

Project No. **FM2055**
Surface RL **1.190**
Water Table **1.200**
Start Depth **1.000**
Refusal **21.650**



Date	8/07/2004	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/CPTU149/Q151A



NATA Accreditation Number 2302

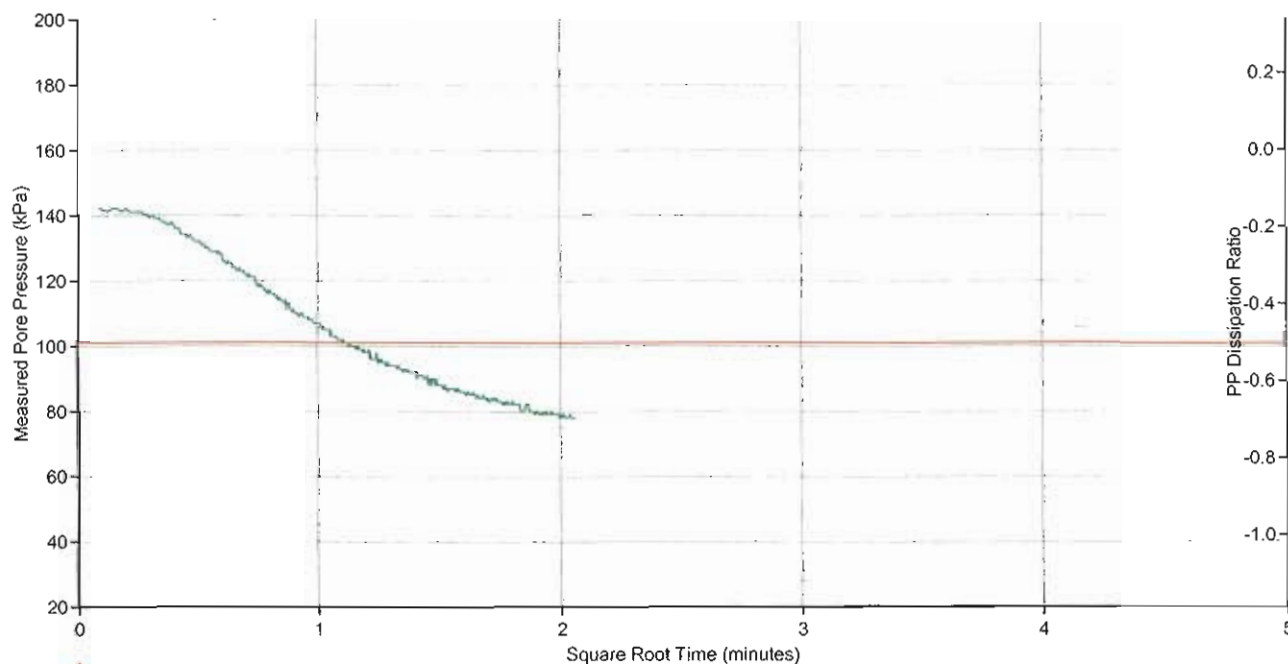
NATA Endorsed Test Report

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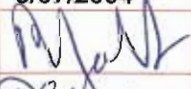

REPORT ON CPT_u DISSIPATION TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**
Project **GATEWAY UPGRADE**
Job Ref.
Location **E 9717.76 N 172409.32 SET DATUM**
Chainage
Sounding **CPTU149**
Test Date **23/06/2004**
Remarks **Dissipation Tests @ 5.5 & 11.0m**

Project No. **FM2055**
Surface RL **1.190**
Water Table **1.200**
Start Depth **2.000**



Depth (m) **5.49**
Start Pressure (kPa) **160**
Dissipation (%) **50**
Dissipation Pressure (kPa) **101**
Time for Dissipation (min) **1.3**

Date	8/07/2004	Cone Type	Piezocone
Checked		Cone ID	3167
Signatory		Factor "a"	0.580
		Factor "b"	0.014
		Test Method	Q151A
		Report No.	FM2055/CPTU149/Q151A



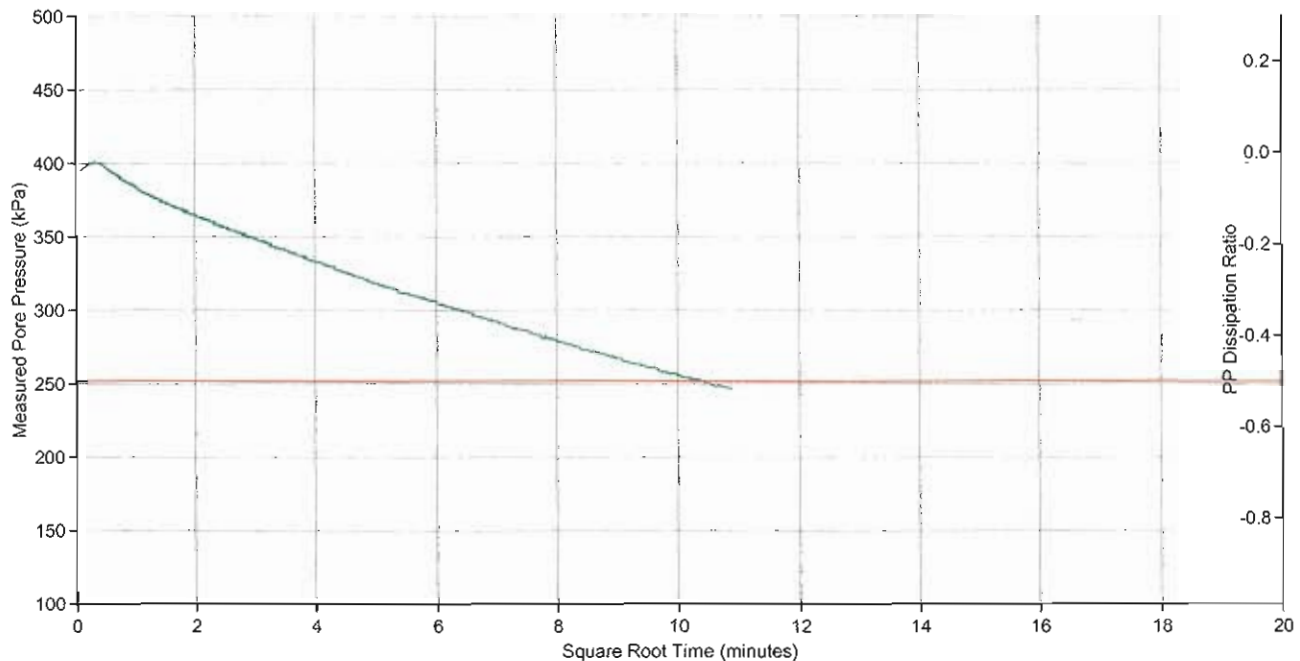
NATA Accreditation Number 2302

NATA Endorsed Test Report
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REPORT ON CPT_u DISSIPATION TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**
Project **GATEWAY UPGRADE**
Job Ref.
Location **E 9717.76 N 172409.32 SET DATUM**
Chainage
Sounding **CPTU149**
Test Date **23/06/2004**
Remarks **Dissipation Tests @ 5.5 & 11.0m**

Project No. **FM2055**
Surface RL **1.190**
Water Table **1.200**
Start Depth **2.000**



Depth (m) **11.01**
Start Pressure (kPa) **407**
Dissipation (%) **50**
Dissipation Pressure (kPa) **252**
Time for Dissipation (min) **104**

Date	8/07/2004	Cone Type	Piezocone	 NATA Accreditation Number 2382 NATA Endorsed Test Report This document may not be reproduced except in full.
		Cone ID	3167	
Checked	<i>[Signature]</i>	Factor "a"	0.580	
		Factor "b"	0.014	
Signatory	<i>[Signature]</i>	Test Method	Q151A	
		Report No.	FM2055/CPTU149/Q151A	

Program Version 4.03b (32bit)