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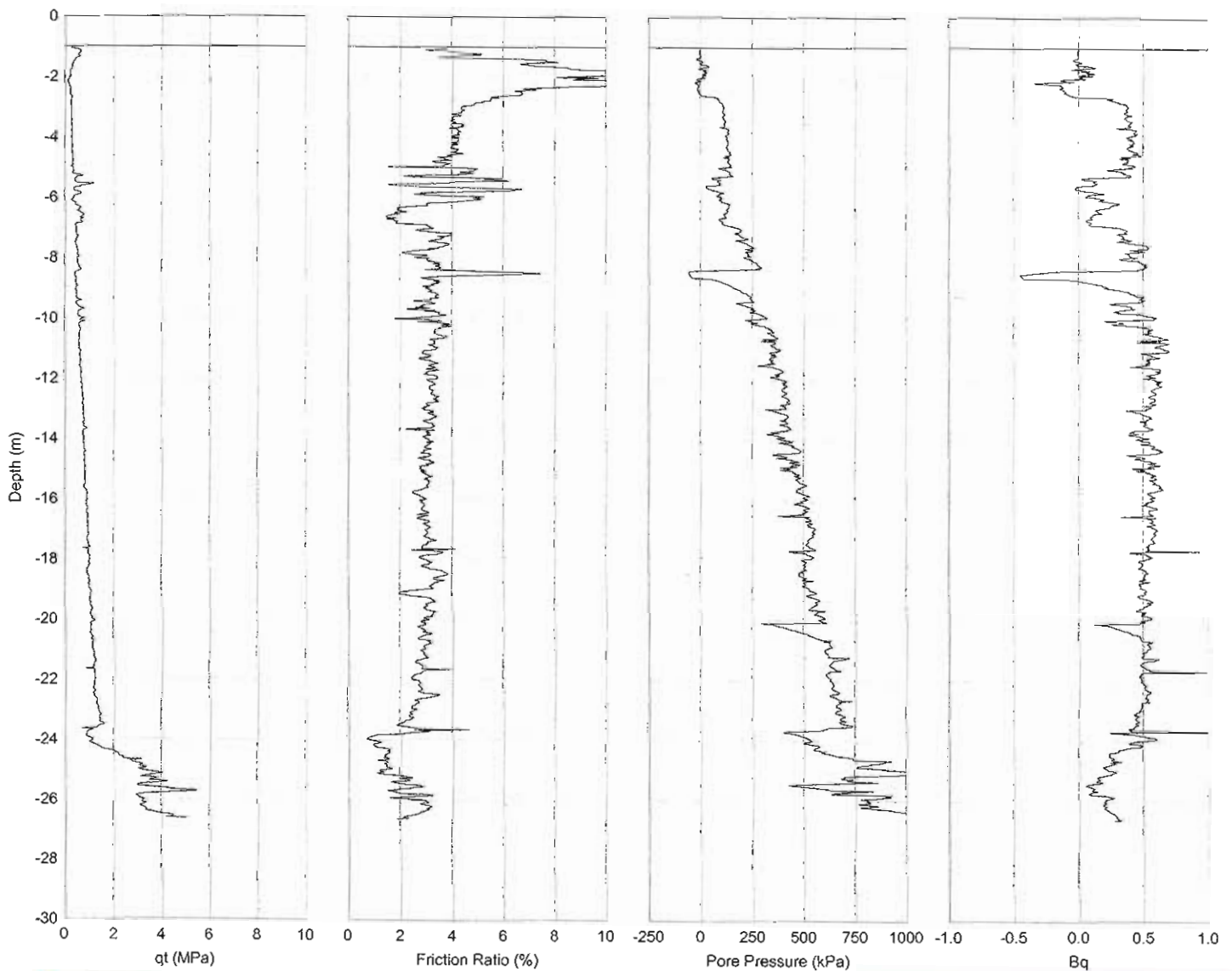
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## REPORT ON CONE PENETROMETER TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 9731.29 N 172551.99 SET DATUM**  
Chainage  
Sounding **CPTU148**  
Test Date **18/06/2004**  
Remarks **Dissipation Tests @ 3.5, 5.0, 11.0 & 16.0m**

Project No. **FM2055**  
Surface RL **1.550**  
Water Table **1.000**  
Start Depth **1.000**  
Refusal **26.625**



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/CPTU148/Q151A



NATA Accreditation Number 2302

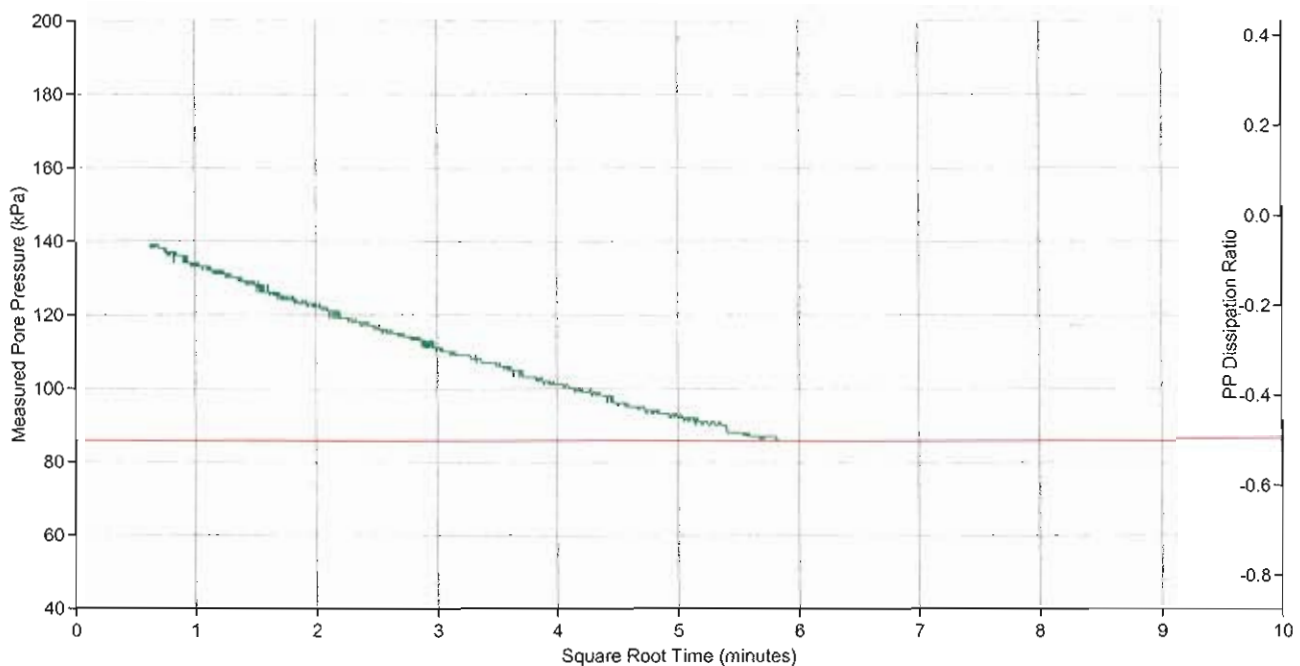
NATA Endorsed Test Report

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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 9731.29 N 172551.99 SET DATUM**  
Chainage  
Sounding **CPTU148D**  
Test Date **18/06/2004**  
Remarks

Project No. **FM2055**  
Surface RL **1.550**  
Water Table **1.000**  
Start Depth **1.000**



Depth (m) **3.50**  
Start Pressure (kPa) **147**  
Dissipation (%) **50**  
Dissipation Pressure (kPa) **86**  
Time for Dissipation (min) **33.6**

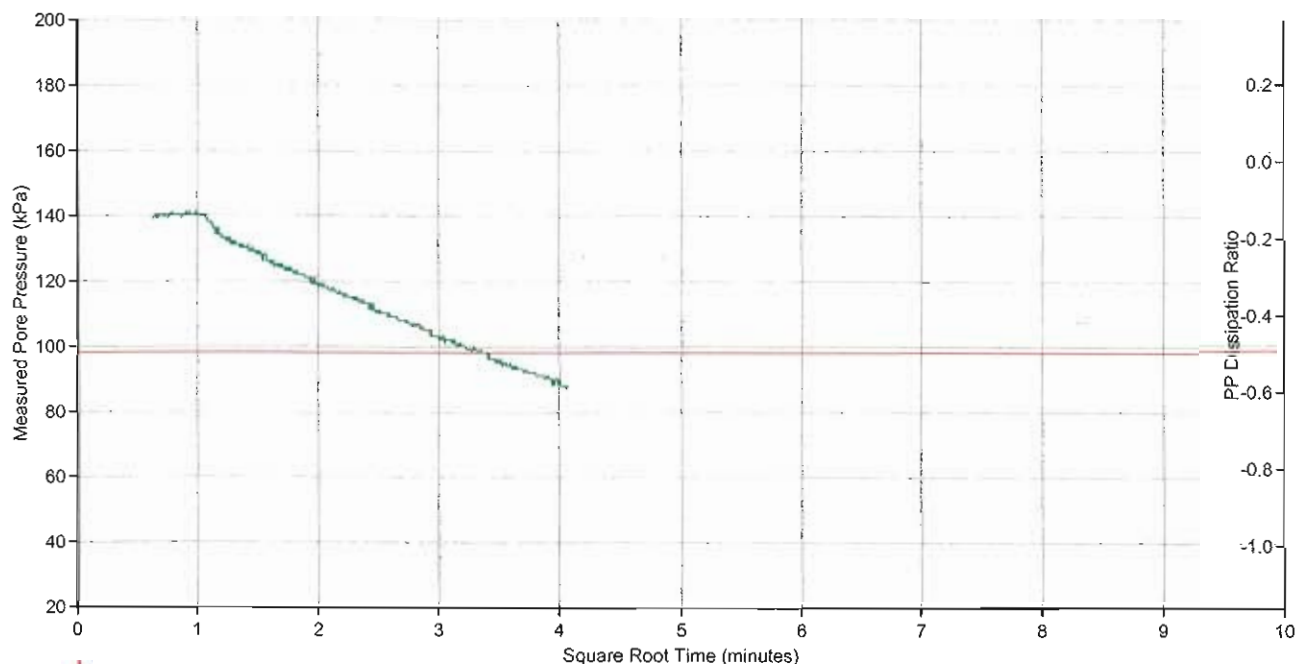
Date	<b>8/07/2004</b>	Cone Type	<b>Piezocone</b>	 <b>NATA Accreditation Number 2302</b> NATA Endorsed Test Report This document may not be reproduced except in full.
Checked	<i>[Signature]</i>	Cone ID	<b>3167</b>	
Signatory	<i>[Signature]</i>	Factor "a"	<b>0.580</b>	
		Factor "b"	<b>0.014</b>	
		Test Method	<b>Q151A</b>	
		Report No.	<b>FM2055/CPTU148D/Q151A</b>	

Program Version 4.03b (32bit)

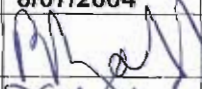

## REPORT ON CPT<sub>u</sub> DISSIPATION TEST


Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 9731.29 N 172551.99 SET DATUM**  
Chainage  
Sounding **CPTU148**  
Test Date **18/06/2004**  
Remarks **Dissipation Tests @ 3.5, 5.0, 11.0 & 16.0m**

Project No. **FM2055**  
Surface RL **1.550**  
Water Table **1.000**  
Start Depth **1.000**



Depth (m) **5.00**  
Start Pressure (kPa) **157**  
Dissipation (%) **50**  
Dissipation Pressure (kPa) **98**  
Time for Dissipation (min) **11.0**

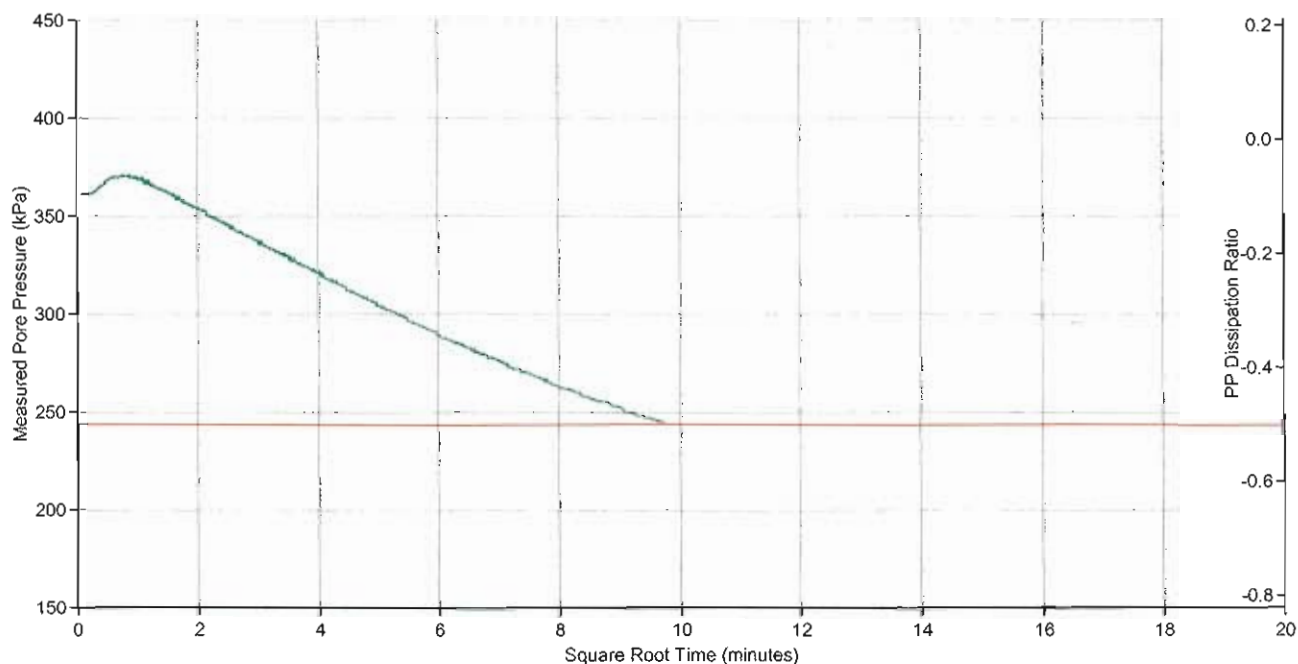
Date	<b>8/07/2004</b>	Cone Type	<b>Piezocone</b>
		Cone ID	<b>3167</b>
Checked		Factor "a"	<b>0.580</b>
		Factor "b"	<b>0.014</b>
Signatory		Test Method	<b>Q151A</b>
		Report No.	<b>FM2055/CPTU148/Q151A</b>

 **NATA Accreditation Number 2302**  
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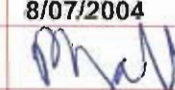

## REPORT ON CPT<sub>u</sub> DISSIPATION TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 9731.29 N 172551.99 SET DATUM**  
Chainage  
Sounding **CPTU148D**  
Test Date **18/06/2004**  
Remarks

Project No. **FM2055**  
Surface RL **1.550**  
Water Table **1.000**  
Start Depth **1.000**



Depth (m) **11.01**  
Start Pressure (kPa) **389**  
Dissipation (%) **50**  
Dissipation Pressure (kPa) **244**  
Time for Dissipation (min) **92.2**

Date	8/07/2004	Cone Type	Piezocone
		Cone ID	3167
		Factor "a"	0.580
Checked		Factor "b"	0.014
		Test Method	Q151A
Signatory		Report No.	FM2055/CPTU148D/Q151A



NATA Accreditation Number 2302

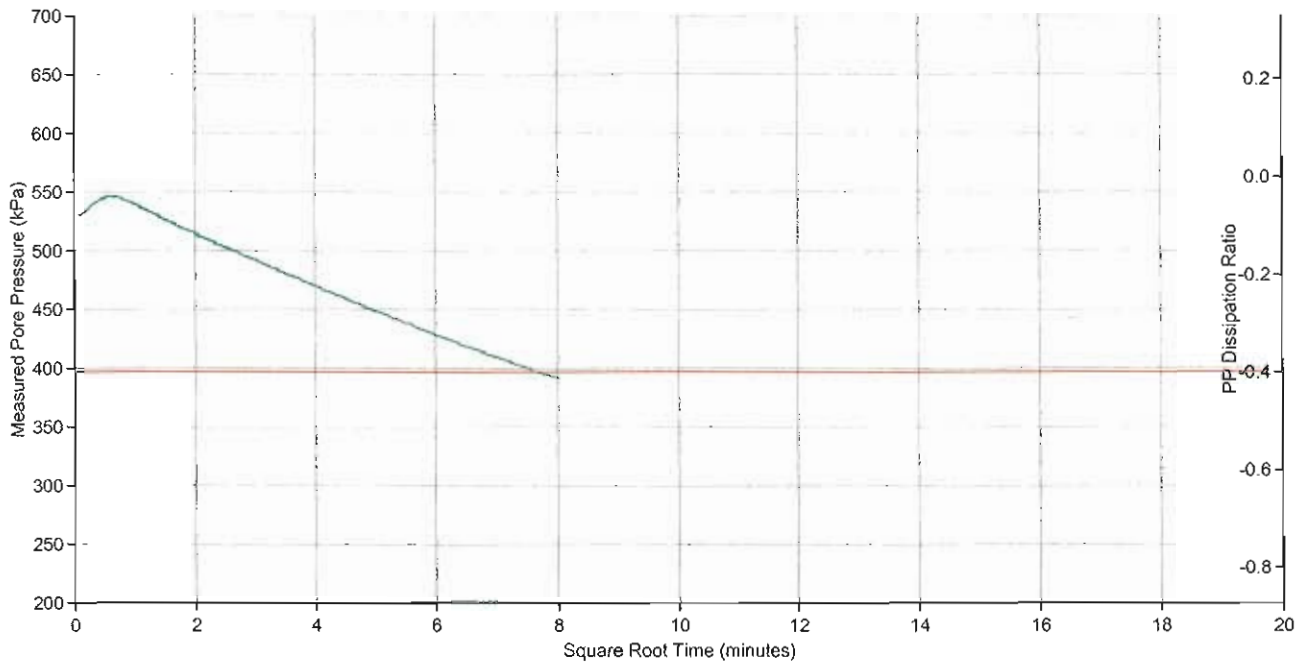
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## REPORT ON CPT<sub>u</sub> DISSIPATION TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 9731.29 N 172551.99 SET DATUM**  
Chainage  
Sounding **CPTU148D**  
Test Date **18/06/2004**  
Remarks

Project No. **FM2055**  
Surface RL **1.550**  
Water Table **1.000**  
Start Depth **1.000**



Depth (m) **16.01**  
Start Pressure (kPa) **563**  
Dissipation (%) **40**  
Dissipation Pressure (kPa) **397**  
Time for Dissipation (min) **57.8**

Date	8/07/2004	Cone Type	Piezocone
		Cone ID	3167
Checked	<i>PH</i>	Factor "a"	0.580
		Factor "b"	0.014
Signatory	<i>ED</i>	Test Method	Q151A
		Report No.	FM2055/CPTU148D/Q151A



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