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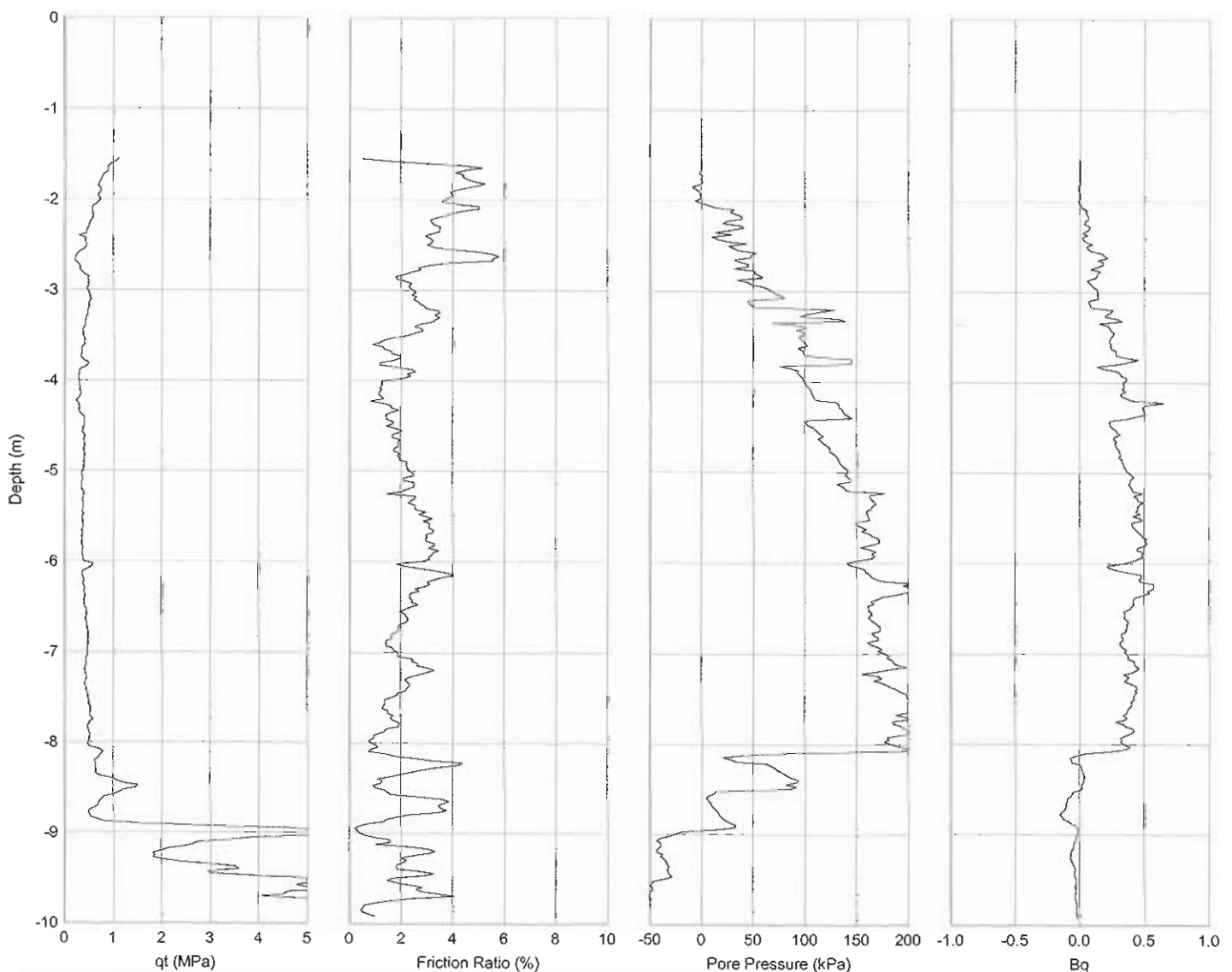
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## REPORT ON CONE PENETROMETER TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 8834.477 N 171663.9 SET DATUM**  
Chainage  
Sounding **CPTU193**  
Test Date **2/02/2005**  
Remarks **Dissipation Tests @ 4.25m, 5.5m & 7.0m**

Project No. **FG5389**  
Surface RL **1.439**  
Water Table **2.000**  
Start Depth **1.500**  
Refusal **9.925**



Date	21/02/2005	Cone Type	Piezocone
Checked		Cone ID	3167
Signatory		Factor "a"	0.580
		Factor "b"	0.014
		Test Method	Q151A
		Report No.	FG5389/CPTU193/Q151A

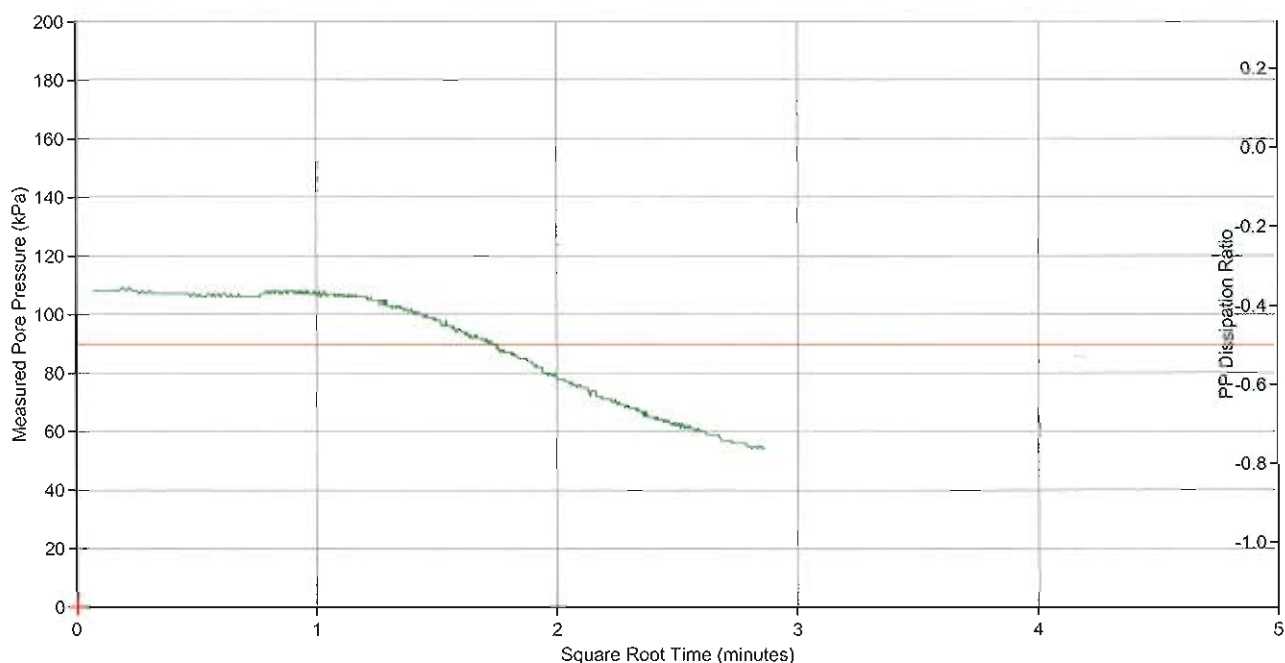


NATA Accreditation Number 2302  
NATA Endorsed Test Report  
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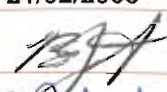

## REPORT ON CPT<sub>u</sub> DISSIPATION TEST


Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 8834.477 N 171663.9 SET DATUM**  
Chainage  
Sounding **CPTU193A**  
Test Date **2/02/2005**  
Remarks **Dissipation Tests @ 4.25m, 5.5m & 7.0m**

Project No. **FG5389**  
Surface RL **1.439**  
Water Table **2.000**  
Start Depth **3.050**



Depth (m) **4.26**  
Start Pressure (kPa) **157**  
Dissipation (%) **50**  
Dissipation Pressure (kPa) **90**  
Time for Dissipation (min) **3.0**

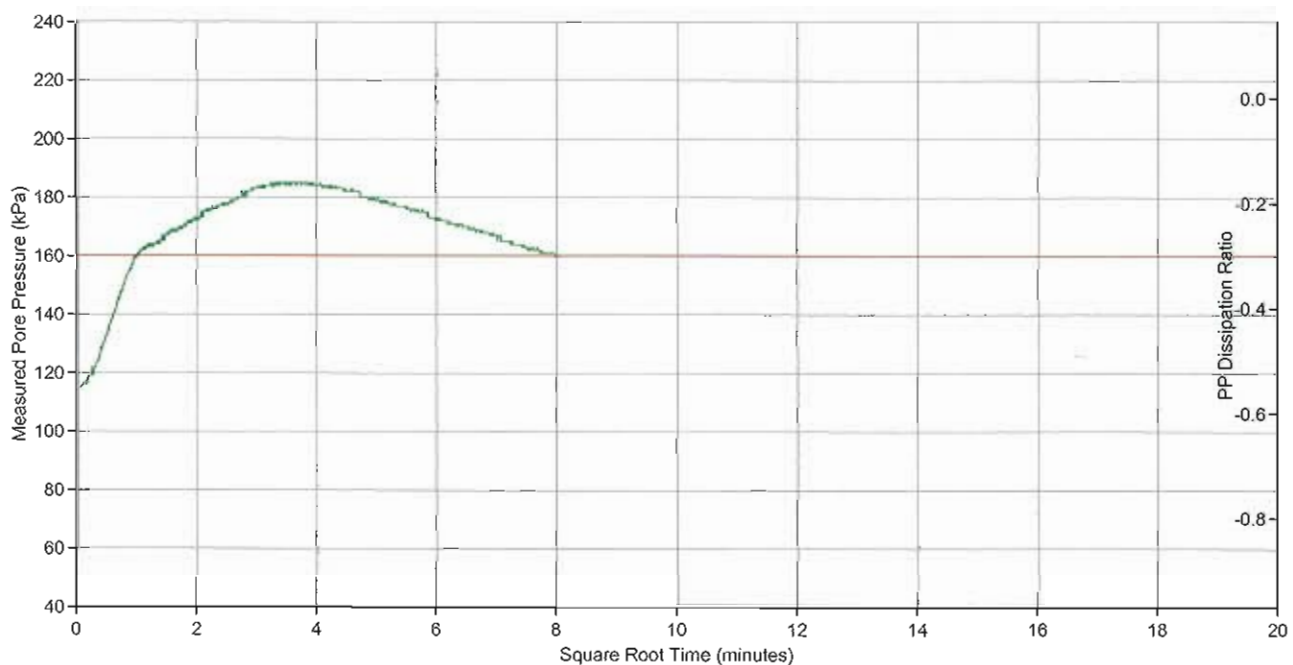
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Checked		Cone ID	3167
Signatory		Factor "a"	0.580
		Factor "b"	0.014
		Test Method	Q151A
		Report No.	FG5389/CPTU193A/Q151A

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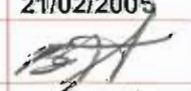
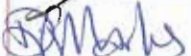
## REPORT ON CPT<sub>u</sub> DISSIPATION TEST


Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 8834.477 N 171663.9 SET DATUM**  
Chainage  
Sounding **CPTU193A**  
Test Date **2/02/2005**  
Remarks **Dissipation Tests @ 4.25m, 5.5m & 7.0m**

Project No. **FG5389**  
Surface RL **1.439**  
Water Table **2.000**  
Start Depth **3.050**



Depth (m) **5.53**  
Start Pressure (kPa) **214**  
Dissipation (%) **30**  
Dissipation Pressure (kPa) **160**  
Time for Dissipation (min) **65.0**

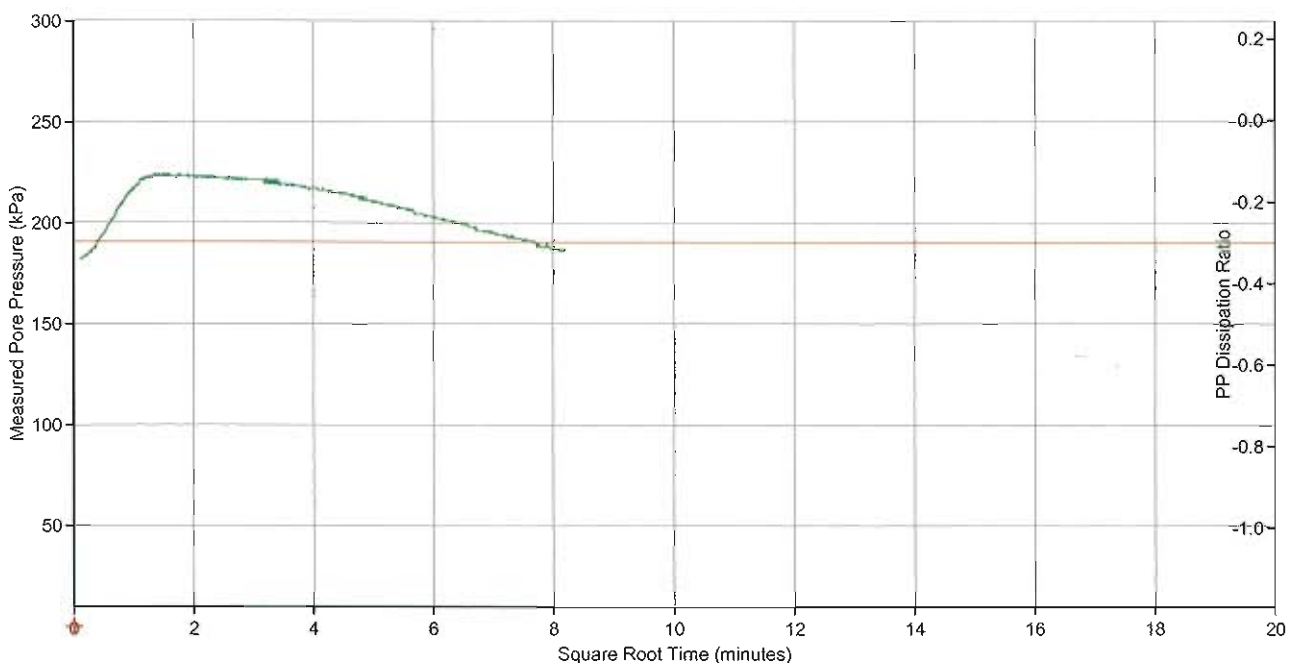
Date	21/02/2005	Cone Type	Piezococone
Checked		Cone ID	3167
Signatory		Factor "a"	0.580
		Factor "b"	0.014
		Test Method	Q151A
		Report No.	FG5389/CPTU193A/Q151A

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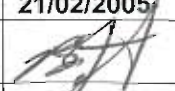

## REPORT ON CPT<sub>u</sub> DISSIPATION TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 8834.477 N 171663.9 SET DATUM**  
Chainage  
Sounding **CPTU193A**  
Test Date **2/02/2005**  
Remarks **Dissipation Tests @ 4.25m, 5.5m & 7.0m**

Project No. **FG5389**  
Surface RL **1.439**  
Water Table **2.000**  
Start Depth **3.050**



Depth (m) **7.00**  
Start Pressure (kPa) **251**  
Dissipation (%) **30**  
Dissipation Pressure (kPa) **190**  
Time for Dissipation (min) **54.8**

Date	<b>21/02/2005</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		Cone ID	<b>3167</b>	
Signatory		Factor "a"	<b>0.580</b>	
		Factor "b"	<b>0.014</b>	
		Test Method	<b>Q151A</b>	
		Report No.	<b>FG5389/CPTU193A/Q151A</b>	