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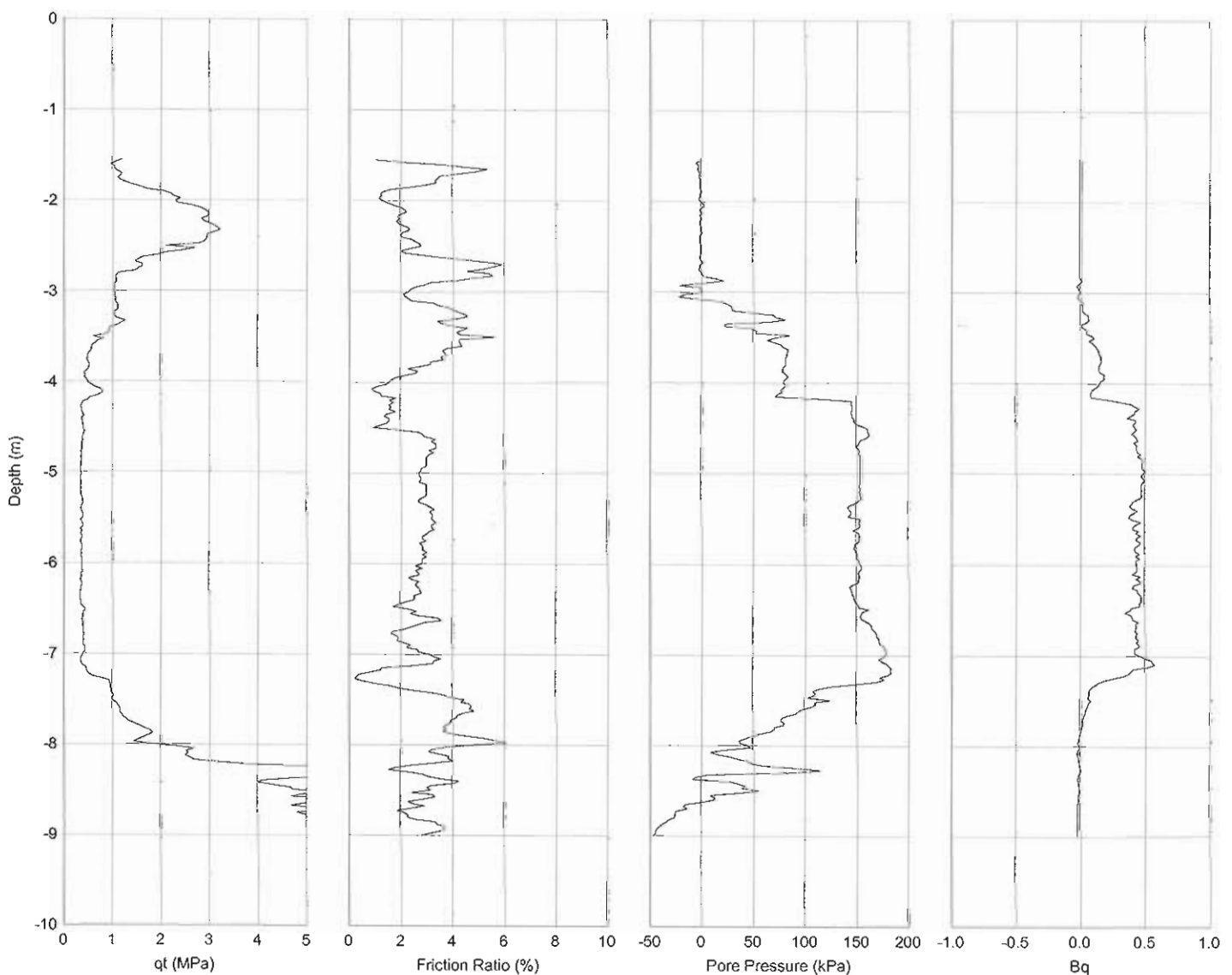
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REPORT ON CONE PENETROMETER TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**
Project **GATEWAY UPGRADE**
Job Ref.
Location **E 8866.528 N 171669.6 SET DATUM**
Chainage
Sounding **CPTU195**
Test Date **2/02/2005**
Remarks **Dissipation tests @ 5.0m, 5.4m & 6.0m**

Project No. **FG5389**
Surface RL **1.339**
Water Table **2.500**
Start Depth **1.500**
Refusal **9.000**



Date	21/02/2005	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.	FG5389/CPTU195/Q151A



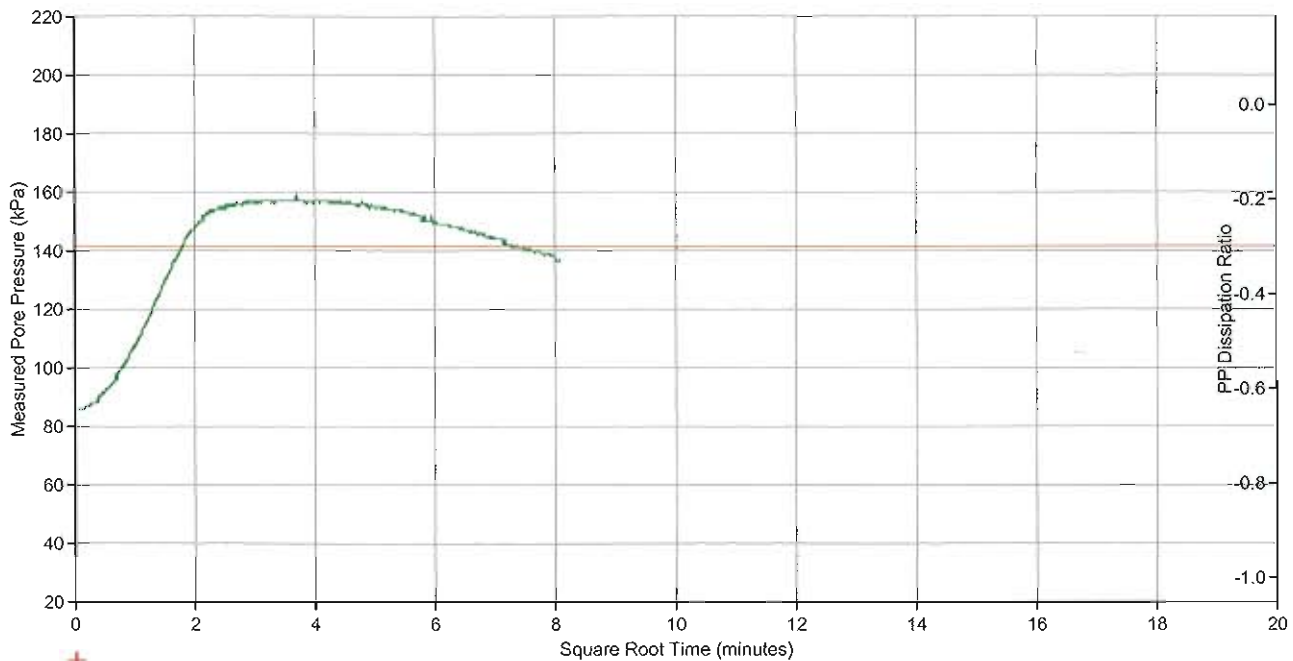
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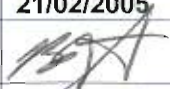

REPORT ON CPT_u DISSIPATION TEST


Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**
Project **GATEWAY UPGRADE**
Job Ref.
Location **E 8866.528 N 171669.6 SET DATUM**
Chainage
Sounding **CPTU195B**
Test Date **2/02/2005**
Remarks

Project No. **FG5389**
Surface RL **1.339**
Water Table **2.500**
Start Depth **3.000**



Depth (m) **5.39**
Start Pressure (kPa) **190**
Dissipation (%) **30**
Dissipation Pressure (kPa) **141**
Time for Dissipation (min) **51.8**

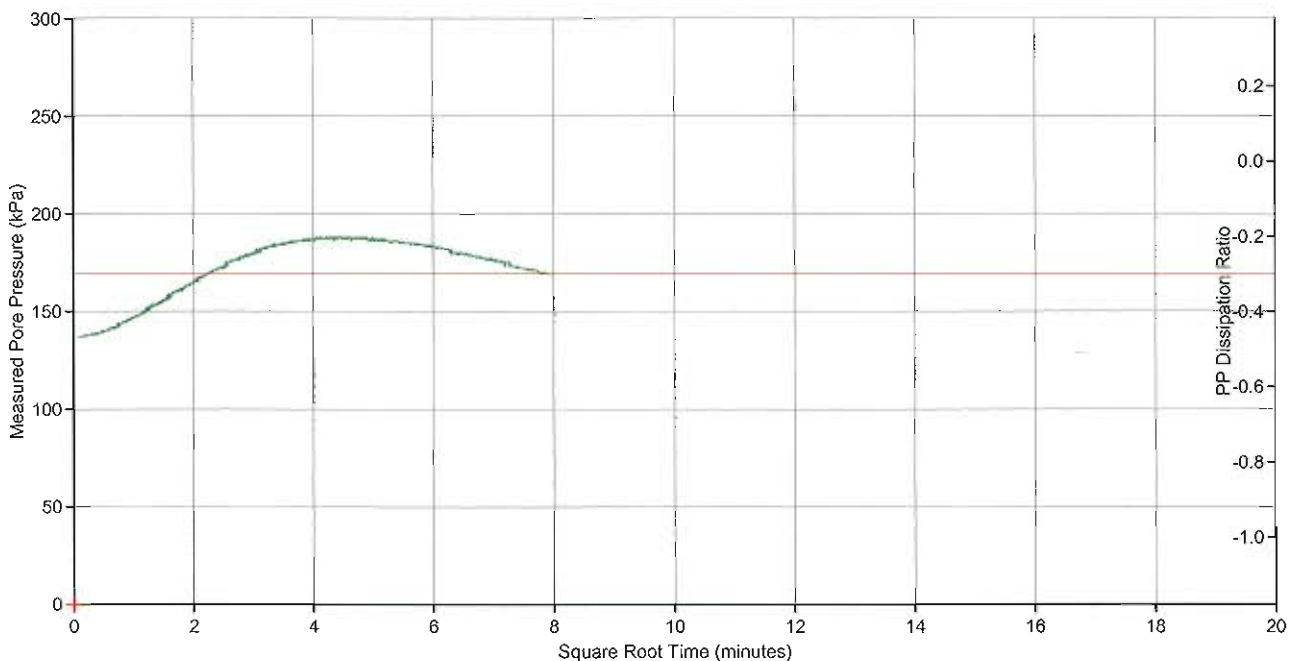
Date	21/02/2005	Cone Type	Piezocone
Checked		Cone ID	3167
Signatory		Factor "a"	0.580
		Factor "b"	0.014
		Test Method	Q151A
		Report No.	FG5389/CPTU195B/Q151A

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REPORT ON CPT_u DISSIPATION TEST


Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**
Project **GATEWAY UPGRADE**
Job Ref.
Location **E 8866.528 N 171669.6 SET DATUM**
Chainage
Sounding **CPTU195A**
Test Date **2/02/2005**
Remarks

Project No. **FG5389**
Surface RL **1.339**
Water Table **2.500**
Start Depth **1.000**



Depth (m) **6.00**
Start Pressure (kPa) **227**
Dissipation (%) **30**
Dissipation Pressure (kPa) **169**
Time for Dissipation (min) **60.8**

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/CPTU195A/Q151A

 **NATA Accreditation Number 2302**
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