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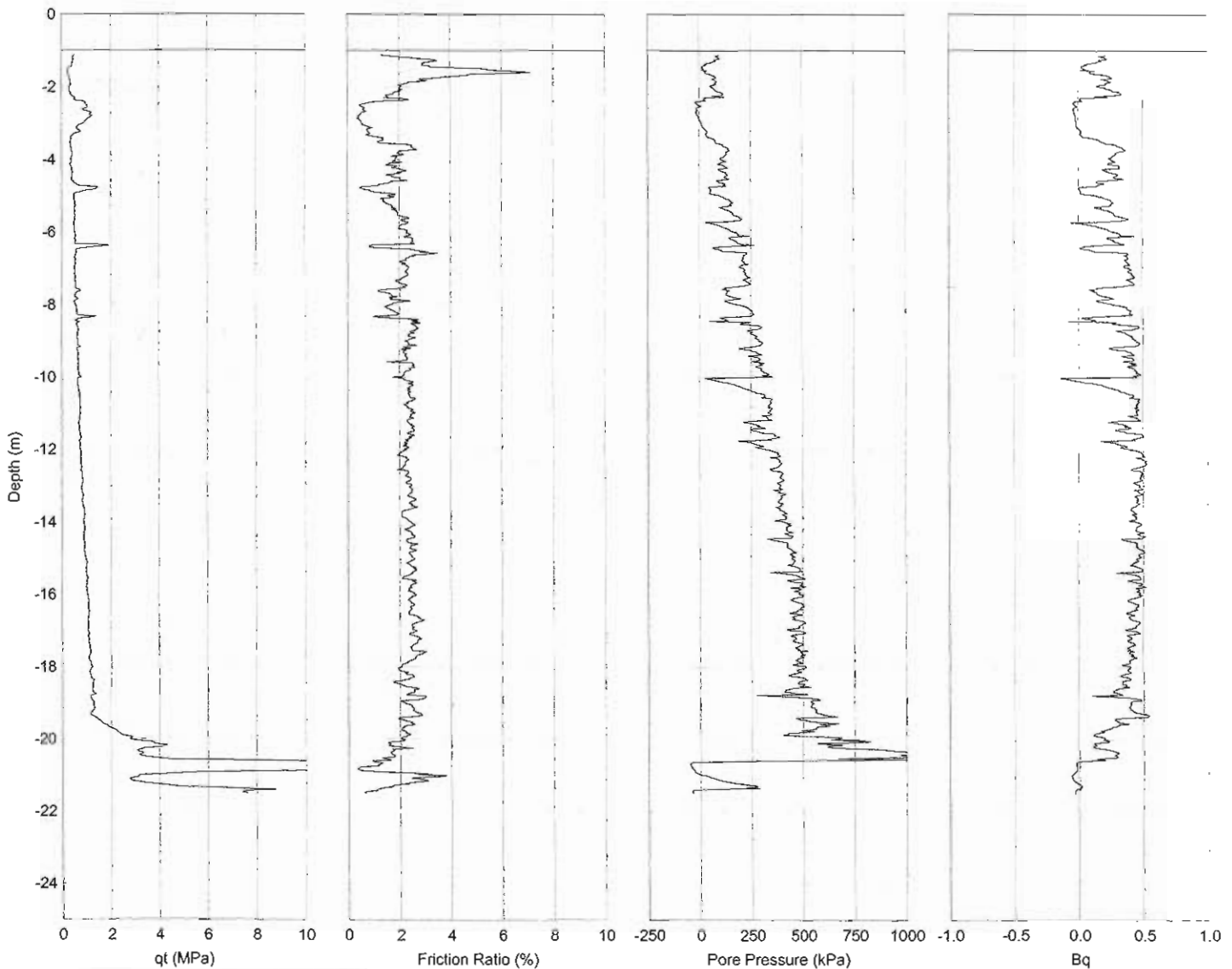
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## REPORT ON CONE PENETROMETER TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 9435.77 N 172544.42 SET DATUM**  
Chainage  
Sounding **CPTU150**  
Test Date **21/06/2004**  
Remarks **Dissipation Tests @ 4.5, 7.5, 10.5 & 13.5m**

Project No. **FM2055**  
Surface RL **1.060**  
Water Table **0.750**  
Start Depth **1.075**  
Refusal **21.500**



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/CPTU150/Q151A



NATA Accreditation Number 2302

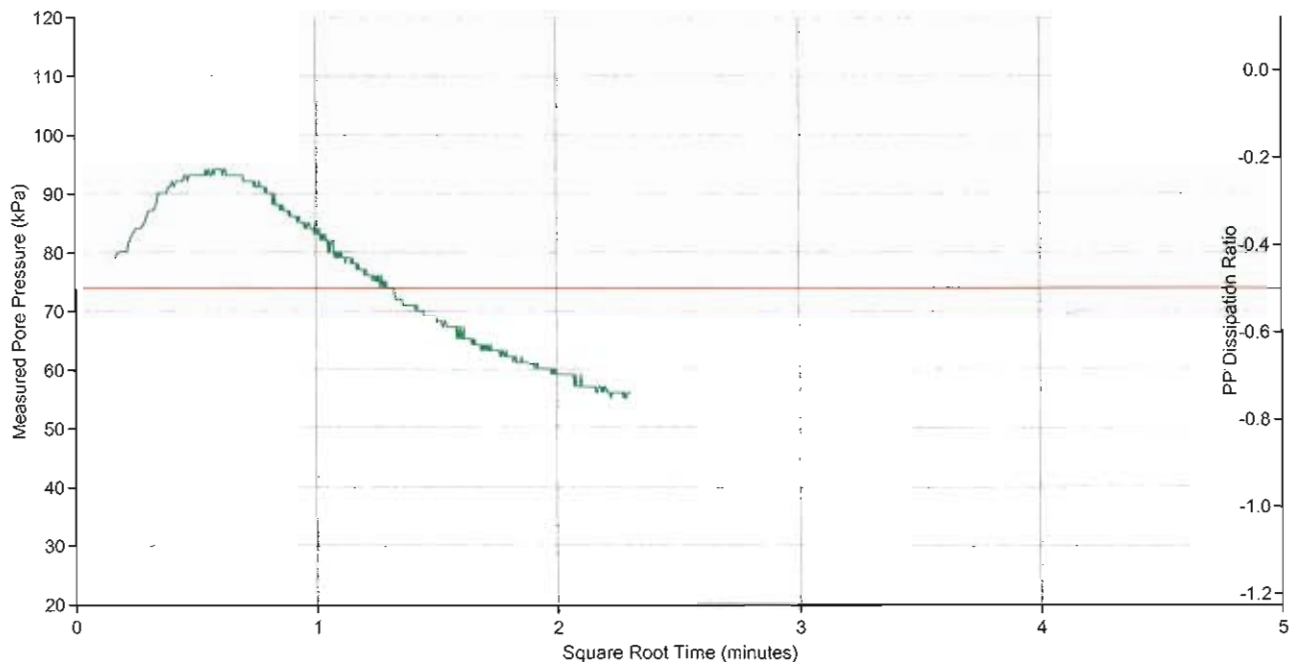
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## REPORT ON CPT<sub>u</sub> DISSIPATION TEST


Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 9435.77 N 172544.42 SET DATUM**  
Chainage  
Sounding **CPTU150D**  
Test Date **21/06/2004**  
Remarks **Dissipation Tests @ 4.5, 7.5, 10.5 & 13.5m**

Project No. **FM2055**  
Surface RL **1.060**  
Water Table **0.750**  
Start Depth **1.000**



Depth (m) **4.50**  
Start Pressure (kPa) **111**  
Dissipation (%) **50**  
Dissipation Pressure (kPa) **74**  
Time for Dissipation (min) **1.7**

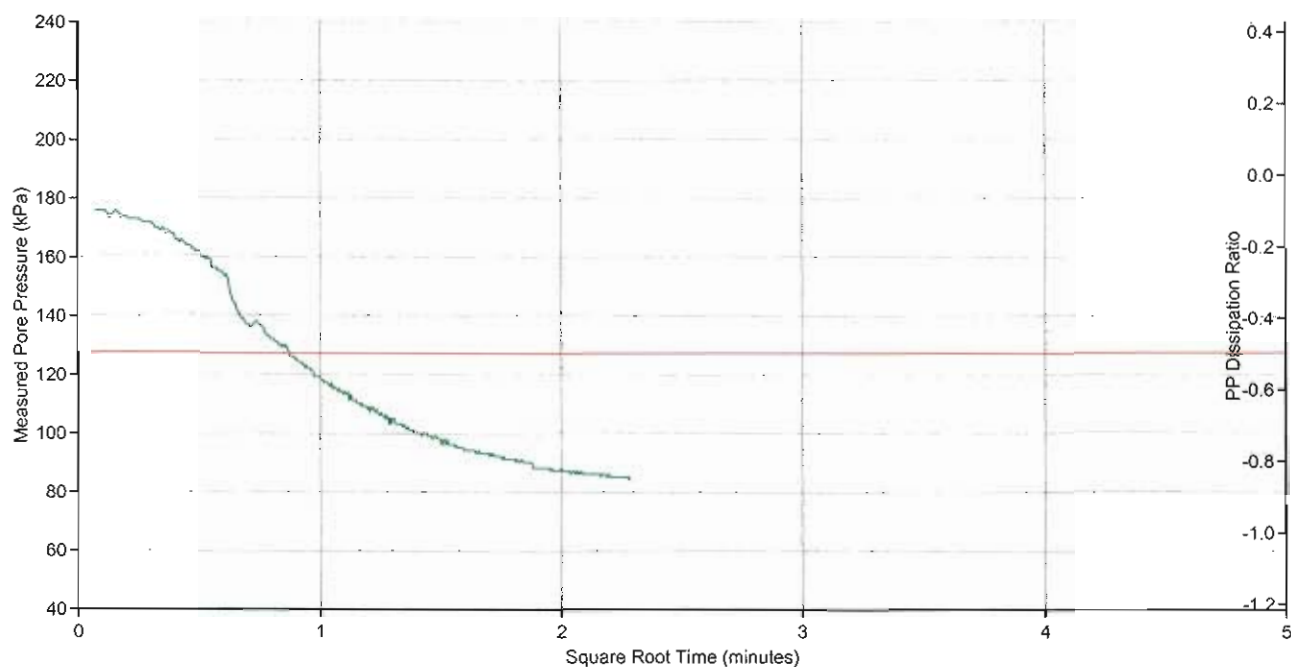
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		Cone ID	<b>3167</b>
Checked	<i>[Signature]</i>	Factor "a"	<b>0.580</b>
		Factor "b"	<b>0.014</b>
Signatory	<i>[Signature]</i>	Test Method	<b>Q151A</b>
		Report No.	<b>FM2055/CPTU150D/Q151A</b>

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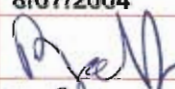

## REPORT ON CPT<sub>u</sub> DISSIPATION TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 9435.77 N 172544.42 SET DATUM**  
Chainage  
Sounding **CPTU150D**  
Test Date **21/06/2004**  
Remarks **Dissipation Tests @ 4.5, 7.5, 10.5 & 13.5m**

Project No. **FM2055**  
Surface RL **1.060**  
Water Table **0.750**  
Start Depth **1.000**



Depth (m) **7.50**  
Start Pressure (kPa) **188**  
Dissipation (%) **50**  
Dissipation Pressure (kPa) **127**  
Time for Dissipation (min) **0.6**

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/CPTU150D/Q151A



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NATA Endorsed Test Report

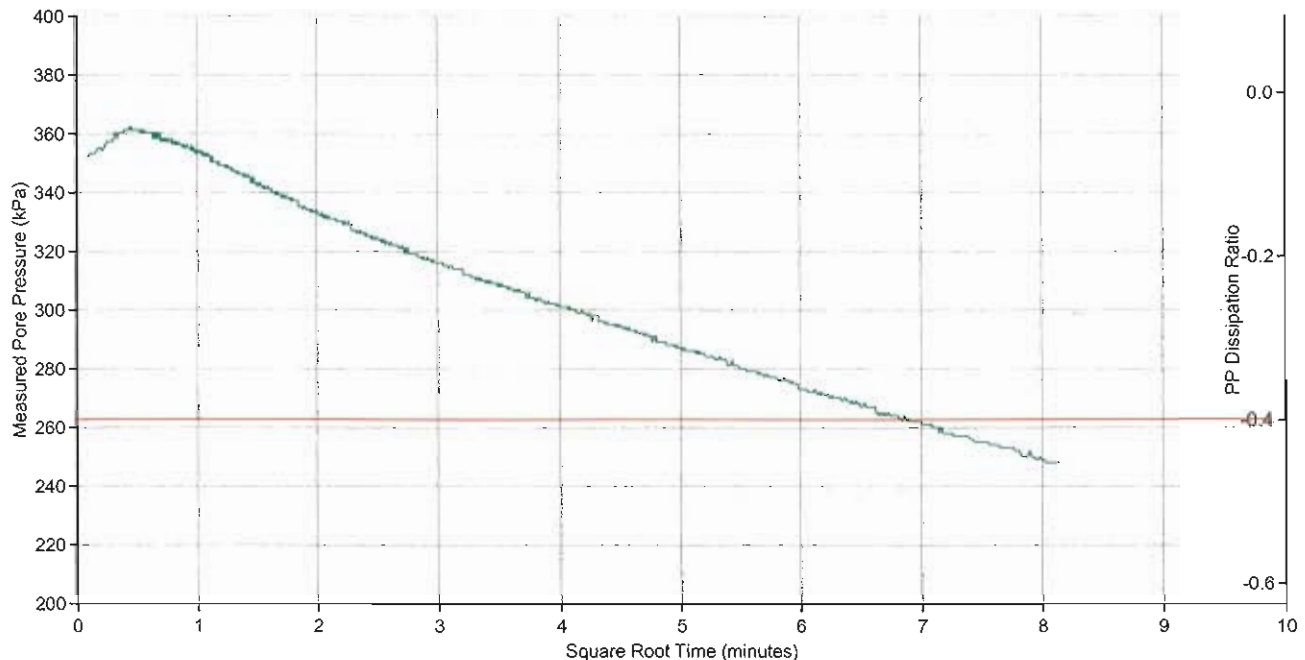
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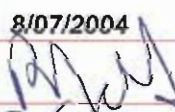
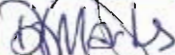
## REPORT ON CPT<sub>u</sub> DISSIPATION TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 9435.77 N 172544.42 SET DATUM**  
Chainage  
Sounding **CPTU150D**  
Test Date **21/06/2004**  
Remarks **Dissipation Tests @ 4.5, 7.5, 10.5 & 13.5m**

Project No. **FM2055**  
Surface RL **1.060**  
Water Table **0.750**  
Start Depth **1.000**



Depth (m) **10.50**  
Start Pressure (kPa) **374**  
Dissipation (%) **40**  
Dissipation Pressure (kPa) **263**  
Time for Dissipation (min) **46.2**

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/CPTU150D/Q151A



NATA Accreditation Number 2302

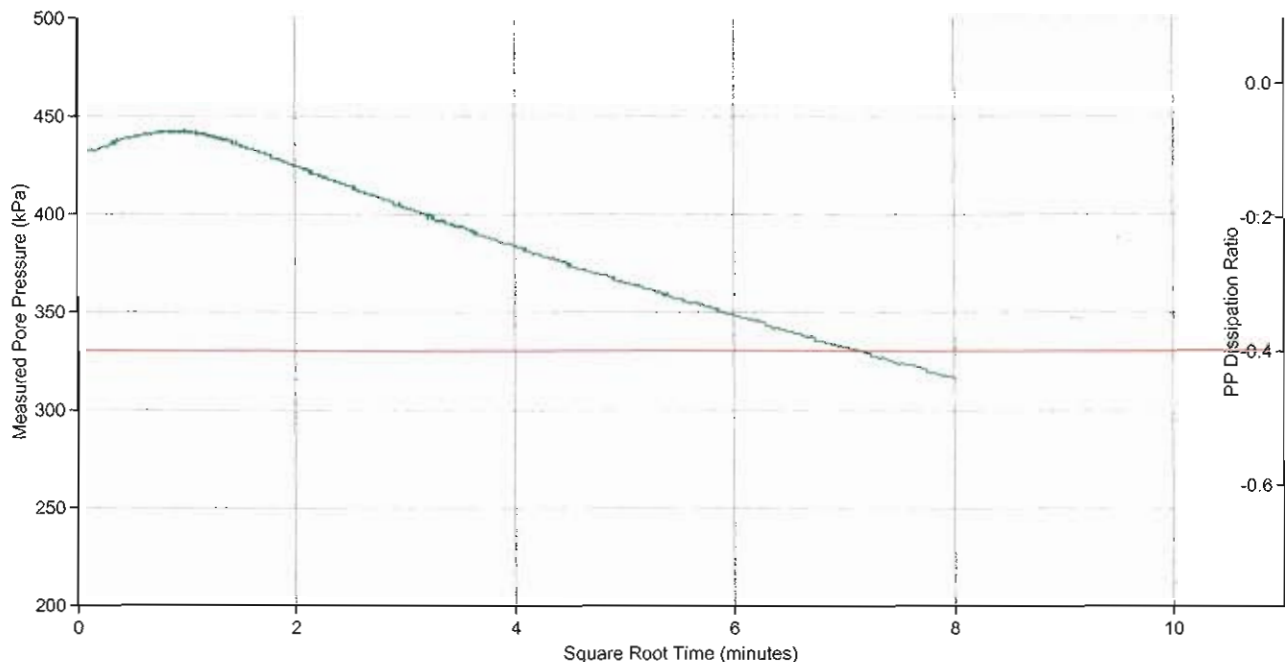
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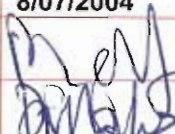
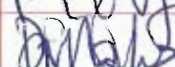
## REPORT ON CPT<sub>u</sub> DISSIPATION TEST


Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**  
Project **GATEWAY UPGRADE**  
Job Ref.  
Location **E 9435.77 N 172544.42 SET DATUM**  
Chainage  
Sounding **CPTU150D**  
Test Date **21/06/2004**  
Remarks **Dissipation Tests @ 4.5, 7.5, 10.5 & 13.5m**

Project No. **FM2055**  
Surface RL **1.060**  
Water Table **0.750**  
Start Depth **1.000**



Depth (m) **13.50**  
Start Pressure (kPa) **467**  
Dissipation (%) **40**  
Dissipation Pressure (kPa) **330**  
Time for Dissipation (min) **50.4**

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/CPTU150D/Q151A

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