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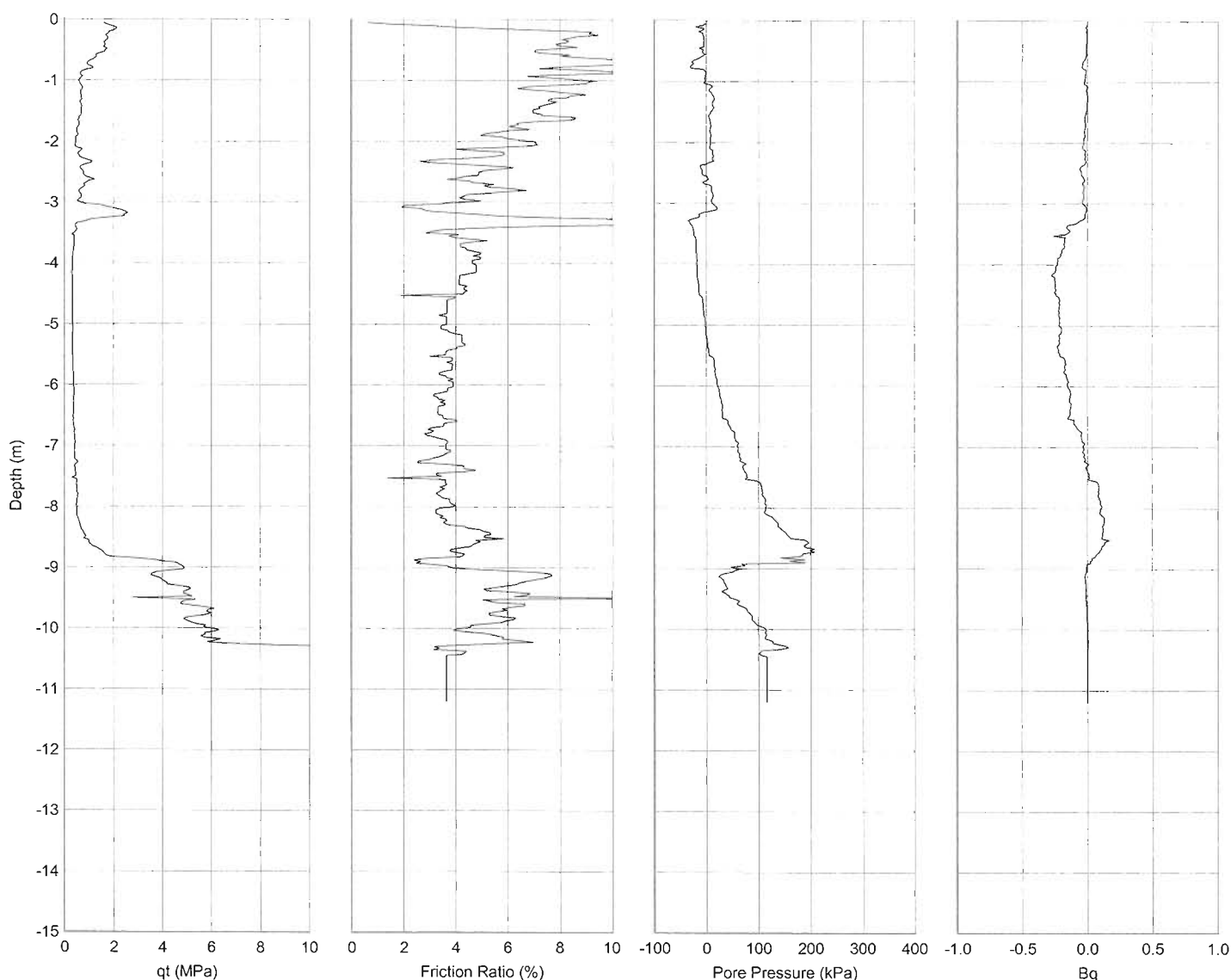
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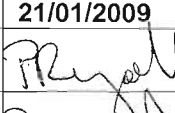

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REPORT ON CONE PENETROMETER TEST

Client **MAIN ROADS**
Project **GATEWAY UPGRADE NORTH - EARLY WORKS**
Job Ref.
Location **E 509438.173, N 6971118.08**
Chainage
Sounding **CPTU10**
Test Date **22/09/2008**
Remarks **Approx 20m North of existing creek. Dissipation at 5.5m**
Water Table was not measured and is assumed.

Project No. **FP5249**
Surface RL **2.701 m**
Water Table **0.000 m**
Start Depth **0.000 m**
Refusal **11.200 m**



Date	21/01/2009	Cone Type	Piezocone
Checked		Cone ID	3832
Signatory		Factor "a"	0.610
		Factor "b"	0.013
		Test Method	Q151
		Report No.	FP5249/CPTU10/Q151



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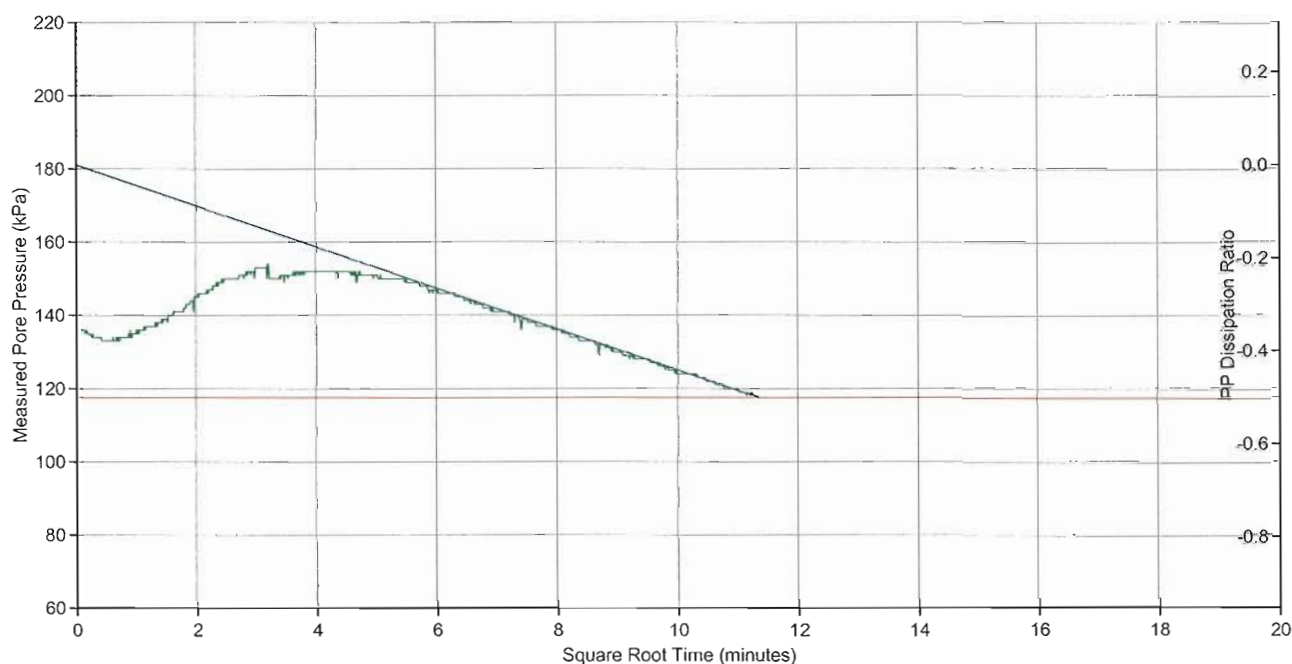
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REPORT ON CPT_u DISSIPATION TEST

Client **MAIN ROADS**
Project **GATEWAY UPGRADE NORTH - EARLY WORKS**
Job Ref.
Location **E 509438.173, N 6971118.075**
Chainage
Sounding **CPTU10D**
Test Date **22/09/2008**
Remarks **Approx. 20m from creek**
Water Table was not measured and is assumed.

Project No. **FP5249**
Surface RL **2.701 m**
Water Table **0.000 m**
Start Depth **2.550 m**



Depth (m) **5.50**
Start Pressure (kPa) **181**
Dissipation (%) **50**
Dissipation Pressure (kPa) **117**
Time for Dissipation (min) **129**

Date	22/01/2009	Cone Type	Piezocone
Checked	<i>[Signature]</i>	Cone ID	3832
Signatory	<i>[Signature]</i>	Factor "a"	0.610
		Factor "b"	0.013
		Test Method	Q151-A
		Report No.	FP5249/CPTU10D/Q151-A



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