

COPYRIGHT NOTICE

This geotechnical log and its associated data (the Document) is licensed by the Queensland Department of Transport and Main Roads under the [Creative Commons Attribution 4.0 Licence](#) (CC BY 4.0). When reusing the Document, in whole or in part, please attribute the Department as follows: "*(c) State of Queensland (Department of Transport and Main Roads) 2020, licensed under the CC BY 4.0 Licence*". This licence does not apply to the Queensland Government logo or trademarks.

LIMITATION OF LIABILITY

The CC BY 4.0 Licence contains a comprehensive Disclaimer of Warranties and Limitation of Liability. In addition, please note that this Document was prepared for Departmental use only. Reuse of the Document by anyone for any other purpose could result in error and/or loss. You should obtain professional advice before making decisions based on the contents of the Document.

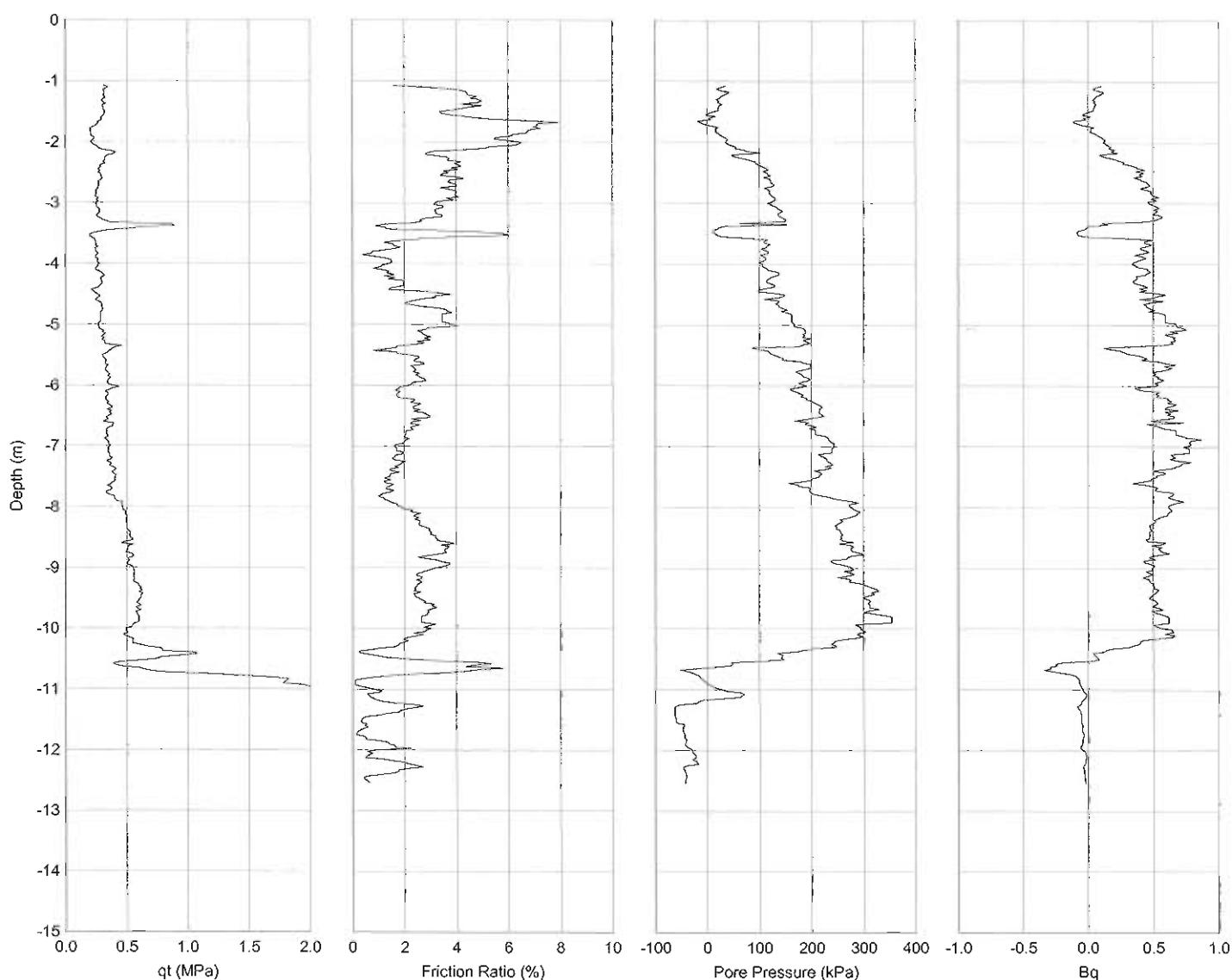
When reproducing any part of this Document, you must also reproduce this limitation of liability notice in addition to the italicised attribution statement above.


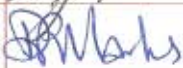
Retrieved from the Queensland Geotechnical Database <http://qgd.org.au/>

REPORT ON CONE PENETROMETER TEST

Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**
Project **GATEWAY UPGRADE**
Job Ref.
Location **E 9318.544 N 172314.4 SET DATUM**
Chainage
Sounding **CPTU202**
Test Date **7/02/2005**
Remarks **Dissipation Tests @ 4.5m, 6.5m & 8.5m**

Project No. **FG5389**
Surface RL **1.155**
Water Table **0.500**
Start Depth **1.025**
Refusal **12.550**



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/CPTU202/Q151A



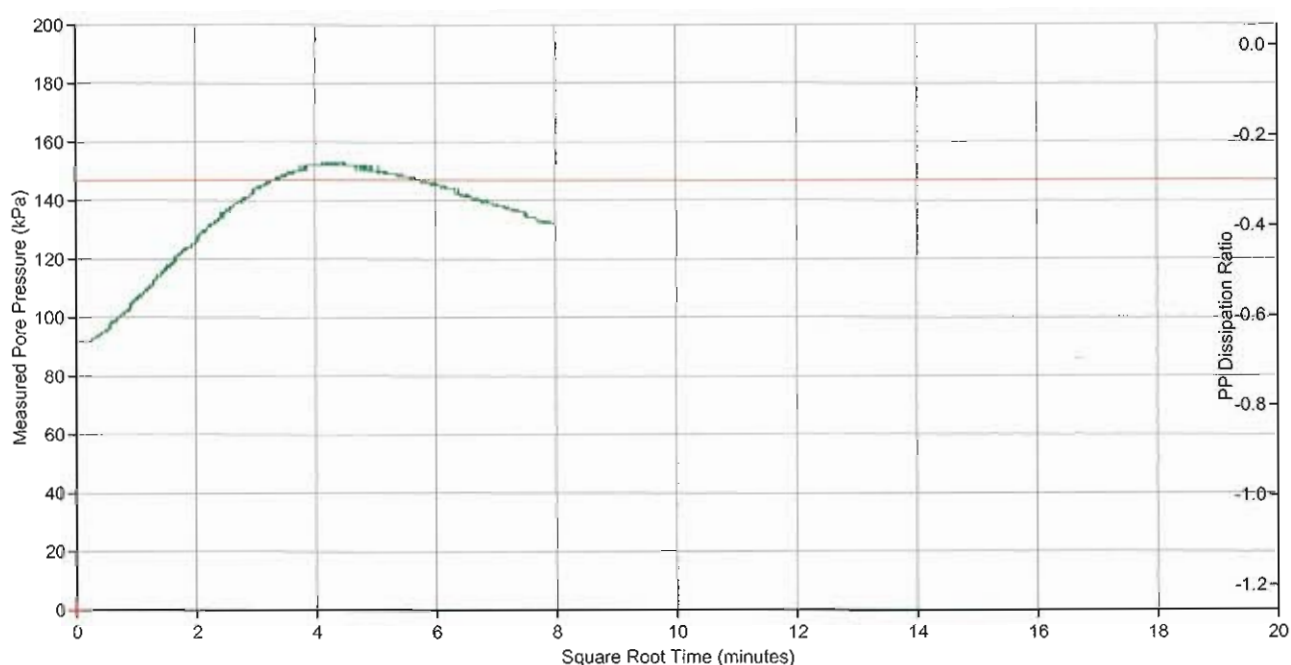
NATA Accreditation Number 2302

NATA Endorsed Test Report
This document may not be reproduced except in full.

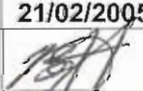

REPORT ON CPT_u DISSIPATION TEST


Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**
Project **GATEWAY UPGRADE**
Job Ref.
Location **E 9318.544 N 172314.4 SET DATUM**
Chainage
Sounding **CPTU202**
Test Date **7/02/2005**
Remarks

Project No. **FG5389**
Surface RL **1.155**
Water Table **0.500**
Start Depth **1.500**



Depth (m) **4.50**
Start Pressure (kPa) **193**
Dissipation (%) **30**
Dissipation Pressure (kPa) **147**
Time for Dissipation (min) **35.0**

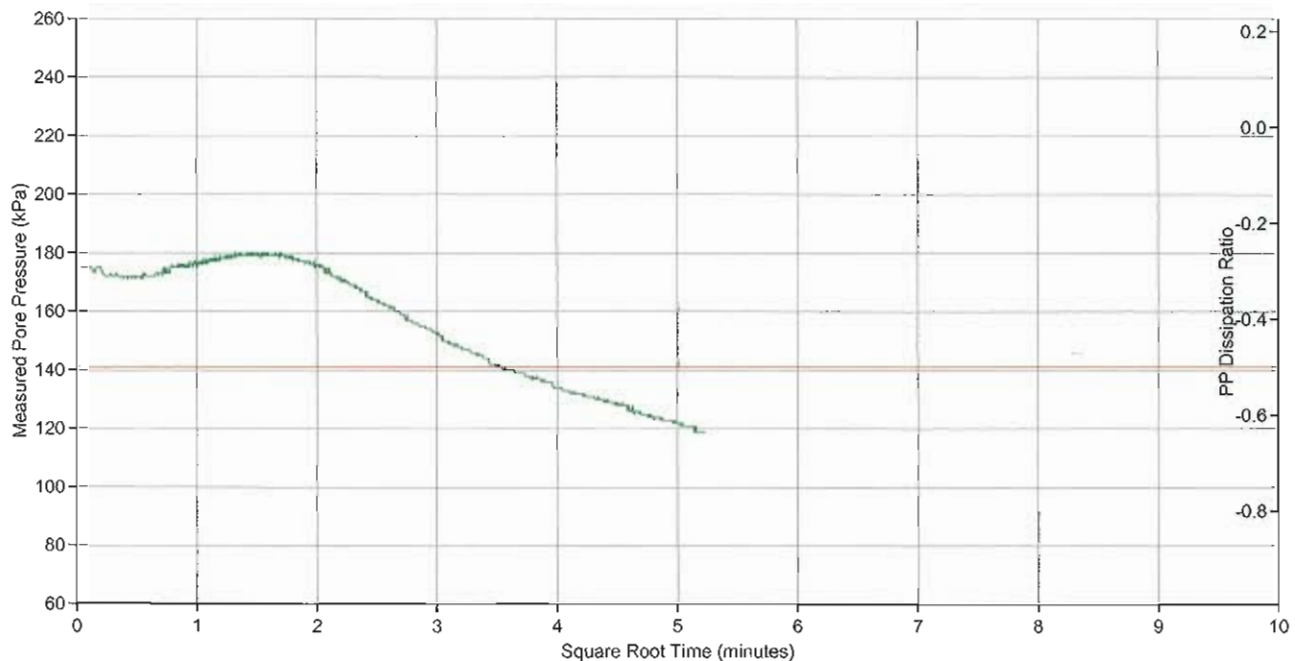
Date	21/02/2005	Cone Type	Piezocone
Checked		Cone ID	3167
Signatory		Factor "a"	0.580
		Factor "b"	0.014
		Test Method	Q151A
		Report No.	FG5389/CPTU202A/Q151A

 **NATA Accreditation Number 2302**
NATA Endorsed Test Report
This document may not be reproduced except in full.



REPORT ON CPT_u DISSIPATION TEST


Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**
Project **GATEWAY UPGRADE**
Job Ref.
Location **E 9318.544 N 172314.4 SET DATUM**
Chainage
Sounding **CPTU202**
Test Date **7/02/2005**
Remarks

Project No. **FG5389**
Surface RL **1.155**
Water Table **0.500**
Start Depth **1.500**



Depth (m) **6.53**
Start Pressure (kPa) **223**
Dissipation (%) **50**
Dissipation Pressure (kPa) **141**
Time for Dissipation (min) **13.0**

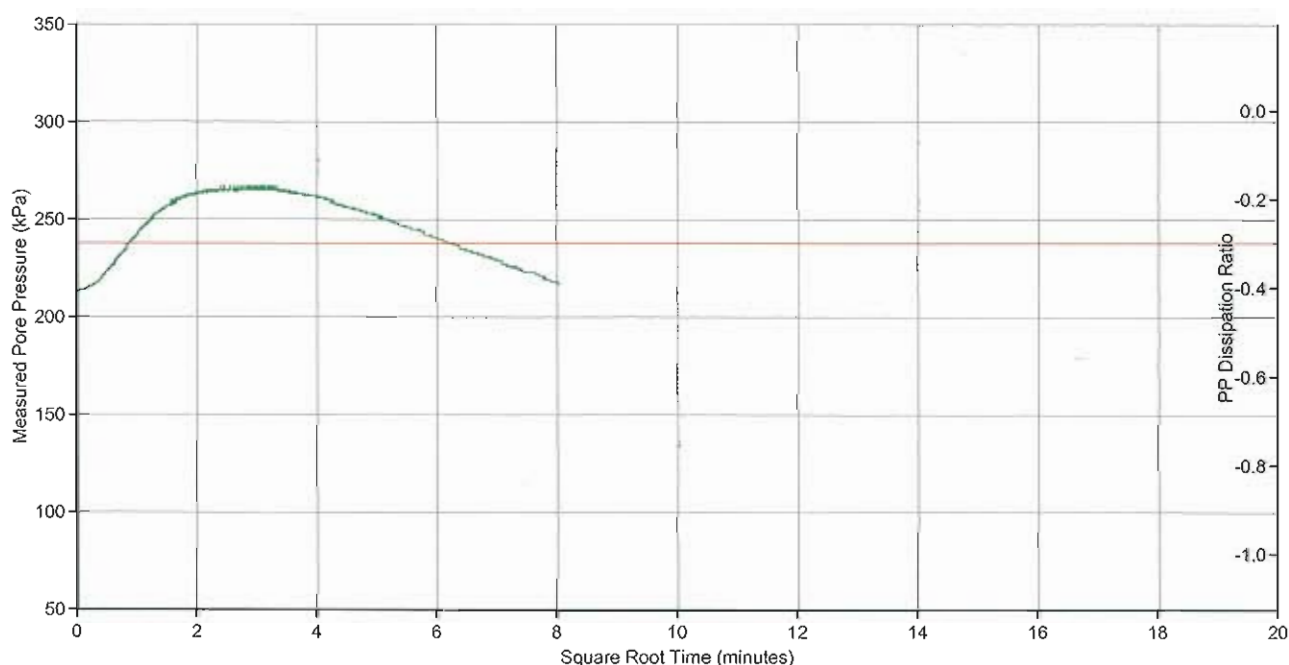
Date	21/02/2005	Cone Type	Piezococone
Checked		Cone ID	3167
Signatory		Factor "a"	0.580
		Factor "b"	0.014
		Test Method	Q151A
		Report No.	FG5389/CPTU202A/Q151A

 **NATA Accreditation Number 2302**
NATA Endorsed Test Report
This document may not be reproduced except in full.



REPORT ON CPT_u DISSIPATION TEST


Client **MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM**
Project **GATEWAY UPGRADE**
Job Ref.
Location **E 9318.544 N 172314.4 SET DATUM**
Chainage
Sounding **CPTU202**
Test Date **7/02/2005**
Remarks

Project No. **FG5389**
Surface RL **1.155**
Water Table **0.500**
Start Depth **1.500**



Depth (m) **8.51**
Start Pressure (kPa) **306**
Dissipation (%) **30**
Dissipation Pressure (kPa) **238**
Time for Dissipation (min) **38.4**

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/CPTU202A/Q151A

 **NATA Accreditation Number 2302**
NATA Endorsed Test Report
This document may not be reproduced except in full.