COPYRIGHT NOTICE

This geotechnical log and its associated data (the Document) is licensed by the Queensland Department of Transport and Main Roads under the <u>Creative Commons Attribution 4.0 Licence</u> (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/



Project No. FG5389

1.155

1.025

12.550

Surface RL

REPORT ON CONE PENETROMETER TEST

Client MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM

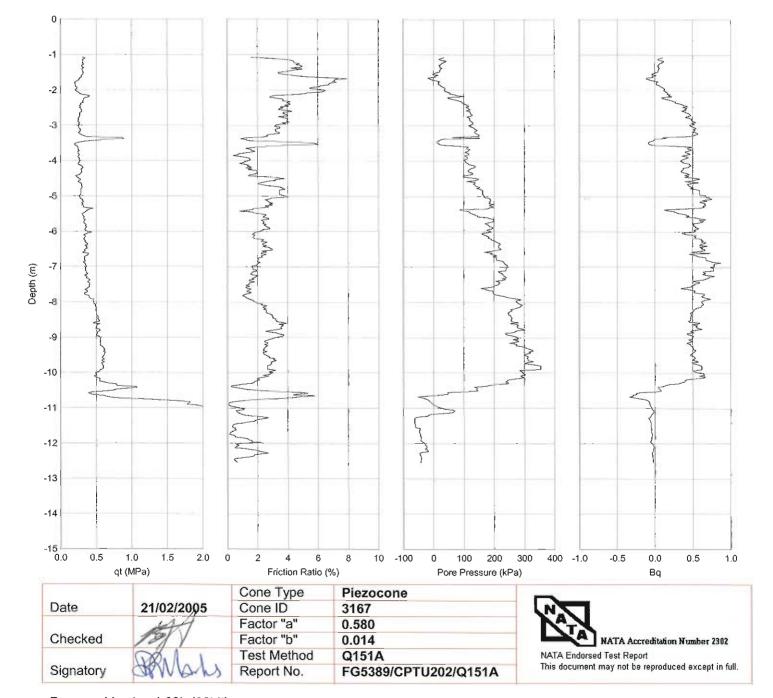
Project **GATEWAY UPGRADE**

Job Ref. Location E 9318.544 N 172314.4 **SET DATUM**

Chainage

Water Table 0.500 Sounding **CPTU202** Start Depth **Test Date** 7/02/2005 Refusal

Remarks Dissipation Tests @ 4.5m, 6.5m & 8.5m



Program Version 4.03b (32bit)

Page of 4

DEPARTMENT OF MAIN ROADS Road System & Engineering Geotechnical Branch 35 Butterfield St HERSTON QLD 4006



REPORT ON CPTu DISSIPATION TEST

Client MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM

Project GATEWAY UPGRADE

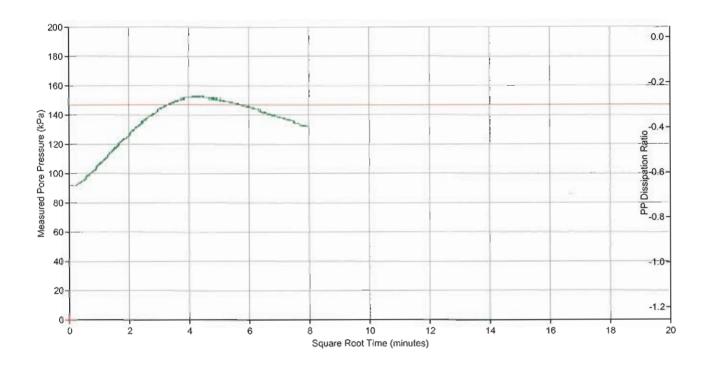
Job Ref. Location **E 9318.544 N 172314.4 SET DATUM**

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

		Cone Type	Piezocone
Date	21/02/2005	Cone ID	3167
	moth.	Factor "a"	0.580
Checked	1391	Factor "b"	0.014
	CBAN 1	Test Method	Q151A
Signatory	DEN NOV PE	Report No.	FG5389/CPTU202A/Q151A

NATA Accreditation Number 2302

NATA Endorsed Test Report

This document may not be reproduced except in full.

Program Version 4.03b (32bit)

DEPARTMENT OF MAIN ROADS Road System & Engineering Geotechnical Branch 35 Butterfield St HERSTON QLD 4006



Project No. FG5389

1.155

Surface RL

REPORT ON CPTu DISSIPATION TEST

Client MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM

Project **GATEWAY UPGRADE**

Job Ref. Location E 9318.544 **SET DATUM** N 172314.4

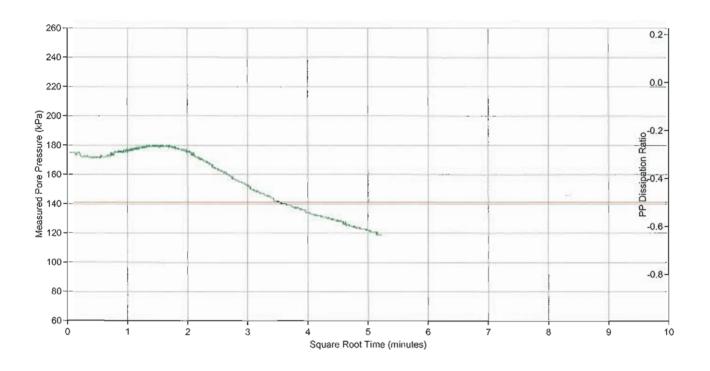
Chainage

Water Table 0.500 Sounding **CPTU202** Start Depth 1.500

Test Date 7/02/2005

Remarks

Depth (m)



Start Pressure (kPa)	223
Dissipation (%)	50

Dissipation Pressure (kPa) 141

Time for Dissipation (min) 13.0

	The transplantation of the second sec	Piezocone	
Date		Cone ID	3167
Checked	001	Factor "a"	0.580
	124	Factor "b"	0.014
	Test Method Q151	Q151A	
Signatory	ATHIN PLY	Report No.	FG5389/CPTU202A/Q151A

6.53



Program Version 4.03b (32bit)

DEPARTMENT OF MAIN ROADS Road System & Engineering Geotechnical Branch 35 Butterfield St HERSTON QLD 4006



REPORT ON CPTu DISSIPATION TEST

Client

MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM

SET DATUM

Project

GATEWAY UPGRADE

N 172314.4

Job Ref.

Location

E 9318.544

Chainage

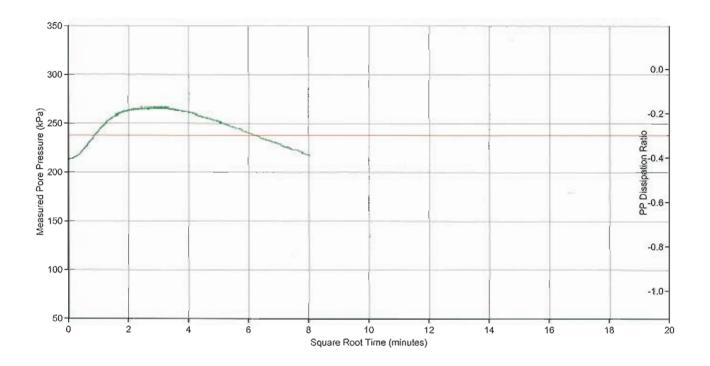
Sounding Test Date

ding **CPTU202** Date **7/02/2005**

Remarks

Project No. FG5389 Surface RL 1.155 Water Table 0.500

Start Depth 1.500



Depth (m) 8.51

Dissipation (%) 30

Start Pressure (kPa)

Dissipation Pressure (kPa)

Time for Dissipation (min) 38.4

		Cone Type	Piezocone	
Date	21/02/2005	Cone ID	3167	
Checked	AA	Factor "a"	0.580	
	18/1	Factor "b"	0.014	
	CX9/1	Test Method	Q151A	

Report No.

306

238

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

Program Version 4.03b (32bit)

Signatory

Page 4 of 4

FG5389/CPTU202A/Q151A