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REPORT ON CONE PENETROMETER TEST

MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM Client

Project **GATEWAY UPGRADE**

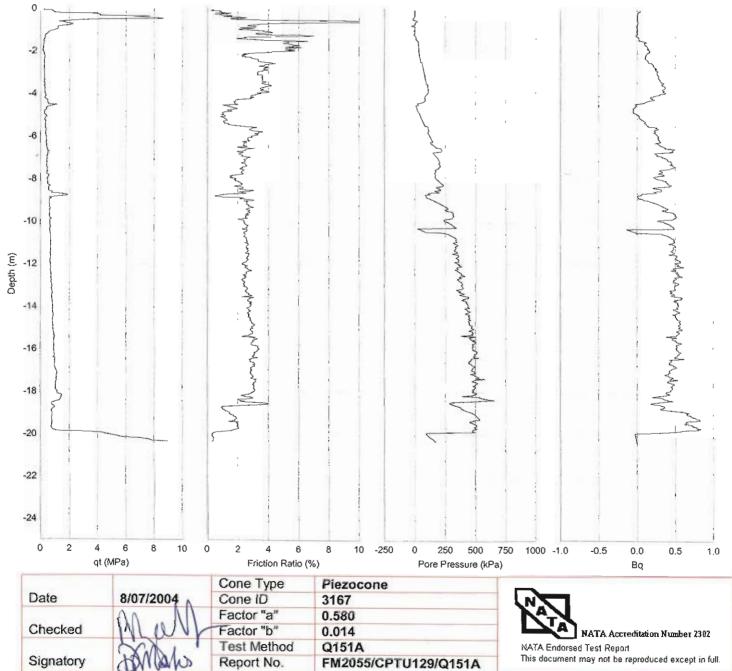
Job Ref.

N 172666.55 Location E 9492.12 **SET DATUM**

Chainage

Sounding **CPTU129** Test Date 10/06/2004

Remarks Dissipation Tests @ 3.0, 7.0, 10.0 & 14.0m Project No. FM2055 Surface RL 1.520 Water Table 1.000 Start Depth 0.000 Refusal 20.350



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

Project GATEWAY UPGRADE

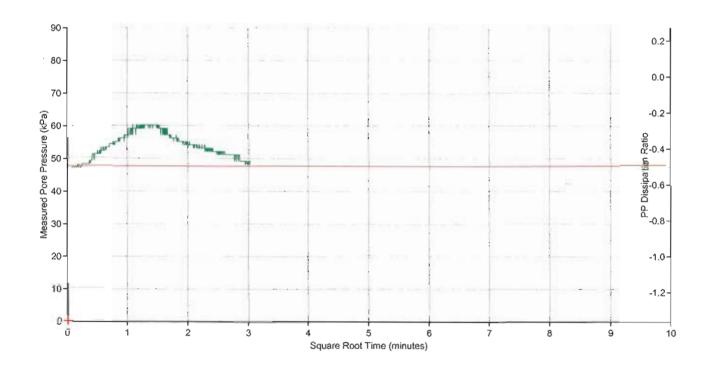
Job Ref.
Location E 9492.12 N 172666.55 SET DATUM

Chainage

Sounding CPTU129D Test Date 11/06/2004

Remarks Dissipation Tests @ 3.0, 7.0, 10.0 & 14.0m

Project No. FM2055 Surface RL 1.520 Water Table 1.000 Start Depth 1.550



Depth (m)	3.04
Start Pressure (kPa)	75
Dissipation (%)	50
Dissipation Pressure (kPa)	48
Time for Dissipation (min)	9.0

<u> </u>		Cone Type	Piezocone
Date	8/07/2004	Cone ID	3167
	00 11	Factor "a"	0.580
Checked	11110	Factor "b"	0.014
	SW .	Test Method	Q151A
Signatory	DOINGIND	Report No.	FM2055/CPTU129D/Q151A



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



Project No. FM2055

REPORT ON CPTu DISSIPATION TEST

Client MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM

Project GATEWAY UPGRADE

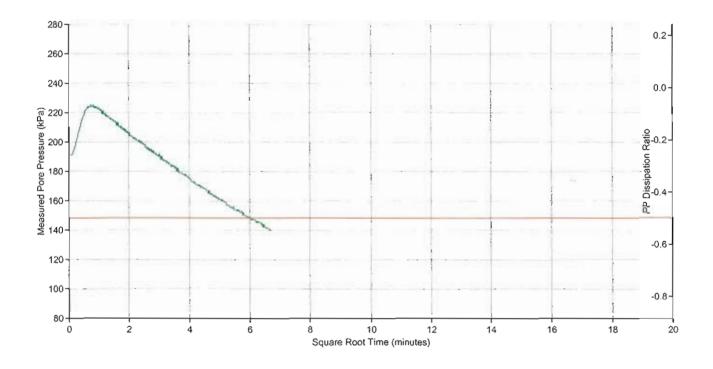
Job Ref.

 Location
 E 9492.12
 N 172666.55
 SET DATUM
 Surface RL
 1.520

 Chainage
 Water Table
 1.000

Sounding CPTU129D Start Depth 1.550

Test Date 11/06/2004
Remarks Dissipation Tests @ 3.0, 7.0, 10.0 & 14.0m



Depth (m)	7.07	
Start Pressure (kPa)	237	
Dissipation (%)	50	١
Dissipation Pressure (kPa)	148	
Time for Dissipation (min)	36.0	

		Cone Type	Piezocone	
Date	8/07/2004	Cone ID	3167	N.
Checked Mal	Factor "a"	0.580	NATY.	
	Factor "b"	0.014	NATA Accreditation Number 2302 NATA Endorsed Test Report	
Signatory Signatory	Test Method	Q151A		
	DYMAN NO	Report No.	FM2055/CPTU129D/Q151A	This document may not be reproduced except in full.



REPORT ON CPTu DISSIPATION TEST

Client MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM

Project GATEWAY UPGRADE

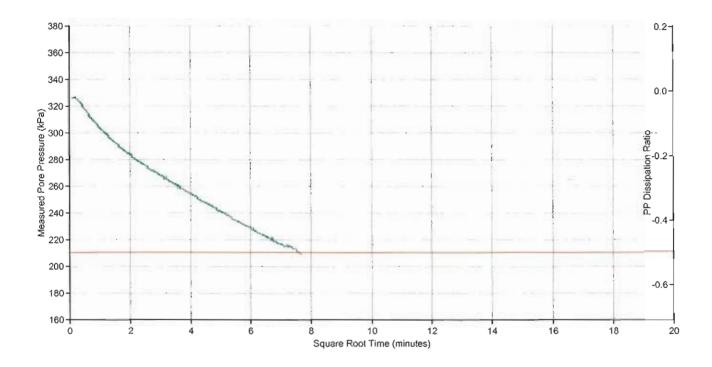
Job Ref. Location **E 9492.12** N 172666.55 **SET DATUM**

Chainage

Sounding CPTU129D Test Date 11/06/2004

Remarks Dissipation Tests @ 3.0, 7.0, 10.0 & 14.0m

Project No. FM2055
Surface RL 1.520
Water Table 1.000
Start Depth 1.550



Depth (m)	10.15
Start Pressure (kPa)	331
Dissipation (%)	50
Dissipation Pressure (kPa)	210
Time for Dissipation (min)	56.3

Date	8/07/2004	Cone Type Cone ID	Piezocone 3167	
	00 1	Factor "a"	0.580	KA-V
Checked	Factor "b"	0.014	NATA Accreditation Number 2302	
Signatory Signatory	Test Method	Q151A	NATA Endorsed Test Report	
	SEMMENTS	Report No.	FM2055/CPTU129D/Q151A	This document may not be reproduced except in full

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REPORT ON CPTu DISSIPATION TEST

Client MAIN ROADS - GATEWAY UPGRADE PROJECT TEAM

Dissipation Tests @ 3.0, 7.0, 10.0 & 14.0m

Project GATEWAY UPGRADE

Remarks

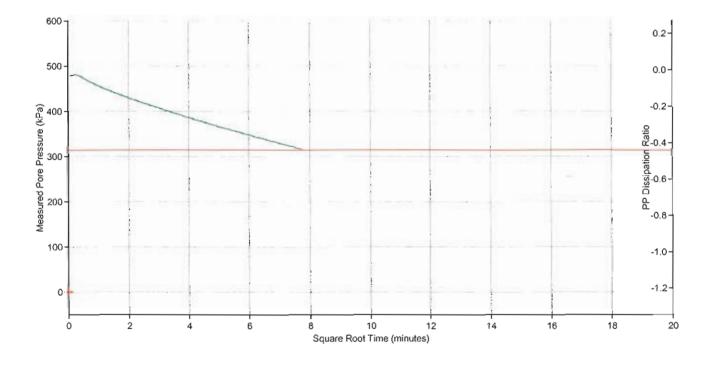
Job Ref. Project No. FM2055

 Location
 E 9492.12
 N 172666.55
 SET DATUM
 Surface RL
 1.520

 Chainage
 Water Table
 1.000

 Sounding
 CPTU129D
 Start Depth
 1.550

Test Date 11/06/2004



Depth (m)	14.05
Start Pressure (kPa)	499
Dissipation (%)	50
Dissipation Pressure (kPa)	313
Time for Dissipation (min)	56.3

		Cone Type	Piezocone	
Date	8/07/2004	Cone ID	3167	N
Checked Mal	Factor "a"	0.580	NATA Accreditation Number 2302 NATA Endorsed Test Report	
	Factor "b"	0.014		
Signatory Mol	Test Method	Q151A		
	MUDIO	Report No.	FM2055/CPTU129D/Q151A	This document may not be reproduced except in full.