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# ENGINEERING BOREHOLE LOG

FOR GEOTECHN

	SHEET
ICAL TERMS AND RM F:GEOT 017/3-2005	REFERE

	<u>BH5</u>
HEET	_ <u>1_</u> of _ <u>1</u> _
REFERENCE No	<u>H10297</u>

Main Roads SYMBOLS REFER FO



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## Project: Oakey Creek Bridge Texas Borehole No: BH 5 Start Depth: 4.10

Start Depth:4.10Finish Depth:9.70Project No:FG5573H No:10297







Geotechnical Branch Laboratory Materials Services Brisbane Butterfield St Herston

# **Point Load Strength Index - Test Report**

Project: Oaky Creek Bridge Texas Project No: FG5573

> Date Sampled 22/04/08 Feature: N/A Sample Type: NMLC Core

Date Tested 29/05/08

Report No. FG5573/GS08-335/AS4133.4.1

Sample Number	Sample Location	Depth (m)	Test Type D,A,B,I*	ls (MPa)	ls50 (MPa)	Strength Descriptor*	Lithology
GS08/335.A	BH 5	4.80	D	1.6	1.6	н	Mudstone
GS08/335.B	BH 5	5.10	Α	1.74	1.74	н	Mudstone
GS08/335.C	BH 5	6.20	D	7.88	7.88	VH	Mudstone
GS08/335.D	BH 5	6.82	А	0.93	0.95	м	Mudstone
GS08/335.E	BH 5	7.40	D	4.36	4.33	VH	Mudstone
GS08/335.F	BH 5	8.70	D	1.58	1.58	H	Mudstone
GS08/335.G	BH 5	9.14	А	1.84	1.85	H	Mudstone

#### Sample Remarks

GS08/335.A- Note 1 GS08/335.B- Note 1 GS08/335.D- Note 1 GS08/335.E- Note 1 GS08/335.F- Note 1 GS08/335.G- Note 1

\* D - Diametral; A - Axial; 8 - Block; I - Irregular;

\*\* EL - Extremely Low; VL - Very Low; L - Low; M - Medium; H - High; VH - Very High; EH - Extremely High (taken from AS1726 Table 8A)

#### Remarks / Variations to Test Procedures:

Note 1: Failure along existing shear plane

Client Name: Department of Main Roads Client Address: PO Box 70, Spring Hill QLD 4004

Significant Equipment - gs33

Signatory



Test Method: AS4133.4.1

Software Version 2.09 Beta July 2007

Accreditation Number: 2302 Accredited for compliance with ISO/IEC 17025

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