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PROJECT Caboolture River Bridge Foundation Investigation
LOCATION Abutment A - 14.4m right (along skew) & 5.9m north of existing sthbound bridge C/L
COORDINATES 497602.0 E; 7003482.2 N
PROJECT No FG5439 SURFACE R.L. 3.28 DATE STARTED 11/11/05 DATUM MGA94 Zone 56
JOB No 25/10A/60C DATUM AHD DATE COMPLETED 11/11/05 DRILLER Drillsure Pty Ltd

Table with columns: R.L. (m), RQD (%), MATERIAL DESCRIPTION, USC WEATHERING, INTACT STRENGTH, DEFECT SPACING (mm), GRAPHIC LOG, ADDITIONAL DATA AND TEST RESULTS, SAMPLES TESTS. Includes data for SANDSTONE, HW, and SW layers with various test results and defect descriptions.

REMARKS

LOGGED BY A O'Rourke

ENGINEERING BOREHOLE CABOOLTURE R BRIDGE WIDENINGS.GPJ OLD MAIN ROADS.GDT 23/02/06

Project: FOUNDATION INVESTIGATION FOR THE WIDENING OF THE CAPTAIN WHISH BRIDGES (NORTH AND SOUTHBOUND) – CABOOLTURE RIVER

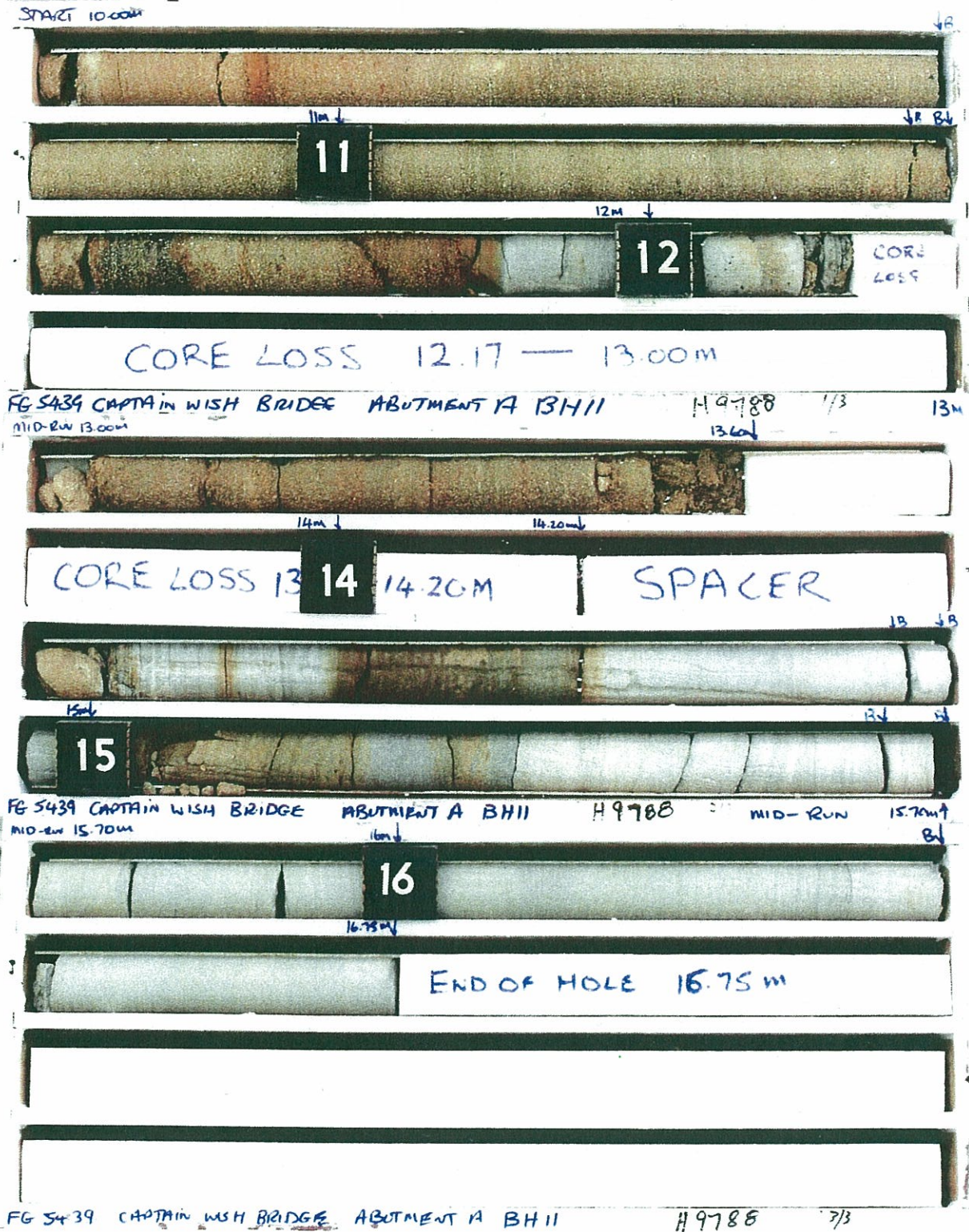
Borehole No: BH11 Abutment A

Start Depth: 10.00m

Finish Depth: 16.75m

Project No: FG5439

H No: 9788



SCALE 1:5

F:GEOT043/1

Point Load Strength Index - Test Report

Project: CABOOLTURE RIVER BRIDGE

Project No: FG 5439

Date Sampled 11/11/05

Feature: ABUT A

Sample Type: NMLC ROCK CORE

Date Tested 8/12/05

Report No. FG 5439/3/GS05/816AS4133.4.1

Sample Number	Sample Location	Depth (m)	Test Type D,A,B,I*	Is (MPa)	Is50 (MPa)	Strength Descriptor**	Lithology
GS05/816-A	BH11	10.07	A	0.16	0.16	L	Sandstone
GS05/816-B	BH11	10.25	D	0.04	0.04	VL	Sandstone
GS05/816-C	BH11	10.28	A	0.26	0.24	L	Sandstone
GS05/816-D	BH11	11.52	A	0.32	0.31	M	Sandstone
GS05/816-E	BH11	15.51	A	1.19	1.22	H	Sandstone
GS05/816-F	BH11	15.57	D	0.42	0.41	M	Sandstone
GS05/816-G	BH11	15.83	D	0.29	0.29	L	Sandstone
GS05/816-H	BH11	15.86	A	0.66	0.56	M	Sandstone

Sample Remarks

* D - Diametral; A - Axial; B - 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)

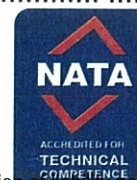
Remarks / Variations to Test Procedures:

Test Method: AS4133.4.1

Software Version 2.03 April 2005

Client Name: RS&E STRUCTURES DIVISION
Client Address: PO BOX 1412 SPRING HILL 4001

Signatory *P. Reynolds* 19/12/05
(P. Reynolds)



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