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**Queensland
Government**

GEOTECHNICAL BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS
REFER TO TMR FORM F:GEOT 017/10 - 2019

BOREHOLE No **BH13**

Sheet 1 of 3

REFERENCE No **H13333**

PROJECT	Centenary Bridge Upgrade				
LOCATION	Brisbane River, Jindalee, M5 Centenary Motorway, Jindalee to Kenmore			COORDINATES 494754.85 E; 6955190.14 N	
PROJECT No	FG18012	SURFACE RL -8.00m	PLUNGE 90°	DATE STARTED 08/02/2019	GRID DATUM MGA94 56J
JOB No	498/05038	HEIGHT DATUM m AHD	BEARING	DATE COMPLETED 09/02/2019	DRILLER Schneider Drilling

DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING CORE DRILLING	RQD (%) CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY GROUP SYMBOL / WEATHERING	INTACT STRENGTH		DEFECT SPACING		ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
							EH L ₁ V ₁ H ₁ M ₁ L ₂ V ₂ H ₂ M ₂ L ₃ V ₃ H ₃ M ₃ L ₄ V ₄ H ₄ M ₄ L ₅ V ₅ H ₅ M ₅ L ₆ V ₆ H ₆ M ₆ L ₇ V ₇ H ₇ M ₇ L ₈ V ₈ H ₈ M ₈ L ₉ V ₉ H ₉ M ₉ L ₁₀ V ₁₀ H ₁₀ M ₁₀ L ₁₁ V ₁₁ H ₁₁ M ₁₁ L ₁₂ V ₁₂ H ₁₂ M ₁₂ L ₁₃ V ₁₃ H ₁₃ M ₁₃ L ₁₄ V ₁₄ H ₁₄ M ₁₄ L ₁₅ V ₁₅ H ₁₅ M ₁₅ L ₁₆ V ₁₆ H ₁₆ M ₁₆ L ₁₇ V ₁₇ H ₁₇ M ₁₇ L ₁₈ V ₁₈ H ₁₈ M ₁₈ L ₁₉ V ₁₉ H ₁₉ M ₁₉ L ₂₀ V ₂₀ H ₂₀ M ₂₀ L ₂₁ V ₂₁ H ₂₁ M ₂₁ L ₂₂ V ₂₂ H ₂₂ M ₂₂ L ₂₃ V ₂₃ H ₂₃ M ₂₃ L ₂₄ V ₂₄ H ₂₄ M ₂₄ L ₂₅ V ₂₅ H ₂₅ M ₂₅ L ₂₆ V ₂₆ H ₂₆ M ₂₆ L ₂₇ V ₂₇ H ₂₇ M ₂₇ L ₂₈ V ₂₈ H ₂₈ M ₂₈ L ₂₉ V ₂₉ H ₂₉ M ₂₉ L ₃₀ V ₃₀ H ₃₀ M ₃₀ L ₃₁ V ₃₁ H ₃₁ M ₃₁ L ₃₂ V ₃₂ H ₃₂ M ₃₂ L ₃₃ V ₃₃ H ₃₃ M ₃₃ L ₃₄ V ₃₄ H ₃₄ M ₃₄ L ₃₅ V ₃₅ H ₃₅ M ₃₅ L ₃₆ V ₃₆ H ₃₆ M ₃₆ L ₃₇ V ₃₇ H ₃₇ M ₃₇ L ₃₈ V ₃₈ H ₃₈ M ₃₈ L ₃₉ V ₃₉ H ₃₉ M ₃₉ L ₄₀ V ₄₀ H ₄₀ M ₄₀ L ₄₁ V ₄₁ H ₄₁ M ₄₁ L ₄₂ V ₄₂ H ₄₂ M ₄₂ L ₄₃ V ₄₃ H ₄₃ M ₄₃ L ₄₄ V ₄₄ H ₄₄ M ₄₄ L ₄₅ V ₄₅ H ₄₅ M ₄₅ L ₄₆ V ₄₆ H ₄₆ M ₄₆ L ₄₇ V ₄₇ H ₄₇ M ₄₇ L ₄₈ V ₄₈ H ₄₈ M ₄₈ L ₄₉ V ₄₉ H ₄₉ M ₄₉ L ₅₀ V ₅₀ H ₅₀ M ₅₀ L ₅₁ V ₅₁ H ₅₁ M ₅₁ L ₅₂ V ₅₂ H ₅₂ M ₅₂ L ₅₃ V ₅₃ H ₅₃ M ₅₃ L ₅₄ V ₅₄ H ₅₄ M ₅₄ L ₅₅ V ₅₅ H ₅₅ M ₅₅ L ₅₆ V ₅₆ H ₅₆ M ₅₆ L ₅₇ V ₅₇ H ₅₇ M ₅₇ L ₅₈ V ₅₈ H ₅₈ M ₅₈ L ₅₉ V ₅₉ H ₅₉ M ₅₉ L ₆₀ V ₆₀ H ₆₀ M ₆₀ L ₆₁ V ₆₁ H ₆₁ M ₆₁ L ₆₂ V ₆₂ H ₆₂ M ₆₂ L ₆₃ V ₆₃ H ₆₃ M ₆₃ L ₆₄ V ₆₄ H ₆₄ M ₆₄ L ₆₅ V ₆₅ H ₆₅ M ₆₅ L ₆₆ V ₆₆ H ₆₆ M ₆₆ L ₆₇ V ₆₇ H ₆₇ M ₆₇ L ₆₈ V ₆₈ H ₆₈ M ₆₈ L ₆₉ V ₆₉ H ₆₉ M ₆₉ L ₇₀ V ₇₀ H ₇₀ M ₇₀ L ₇₁ V ₇₁ H ₇₁ M ₇₁ L ₇₂ V ₇₂ H ₇₂ M ₇₂ L ₇₃ V ₇₃ H ₇₃ M ₇₃ L ₇₄ V ₇₄ H ₇₄ M ₇₄ L ₇₅ V ₇₅ H ₇₅ M ₇₅ L ₇₆ V ₇₆ H ₇₆ M ₇₆ L ₇₇ V ₇₇ H ₇₇ M ₇₇ L ₇₈ V ₇₈ H ₇₈ M ₇₈ L ₇₉ V ₇₉ H ₇₉ M ₇₉ L ₈₀ V ₈₀ H ₈₀ M ₈₀ L ₈₁ V ₈₁ H ₈₁ M ₈₁ L ₈₂ V ₈₂ H ₈₂ M ₈₂ L ₈₃ V ₈₃ H ₈₃ M ₈₃ L ₈₄ V ₈₄ H ₈₄ M ₈₄ L ₈₅ V ₈₅ H ₈₅ M ₈₅ L ₈₆ V ₈₆ H ₈₆ M ₈₆ L ₈₇ V ₈₇ H ₈₇ M ₈₇ L ₈₈ V ₈₈ H ₈₈ M ₈₈ L ₈₉ V ₈₉ H ₈₉ M ₈₉ L ₉₀ V ₉₀ H ₉₀ M ₉₀ L ₉₁ V ₉₁ H ₉₁ M ₉₁ L ₉₂ V ₉₂ H ₉₂ M ₉₂ L ₉₃ V ₉₃ H ₉₃ M ₉₃ L ₉₄ V ₉₄ H ₉₄ M ₉₄ L ₉₅ V ₉₅ H ₉₅ M ₉₅ L ₉₆ V ₉₆ H ₉₆ M ₉₆ L ₉₇ V ₉₇ H ₉₇ M ₉₇ L ₉₈ V ₉₈ H ₉₈ M ₉₈ L ₉₉ V ₉₉ H ₉₉ M ₉₉ L ₁₀₀ V ₁₀₀ H ₁₀₀ M ₁₀₀ L ₁₀₁ V ₁₀₁ H ₁₀₁ M ₁₀₁ 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₁₄₃ M ₁₄₃ L ₁₄₄ V ₁₄₄ H ₁₄₄ M ₁₄₄ L ₁₄₅ V ₁₄₅ H ₁₄₅ M ₁₄₅ L ₁₄₆ V ₁₄₆ H ₁₄₆ M ₁₄₆ L ₁₄₇ V ₁₄₇ H ₁₄₇ M ₁₄₇ L ₁₄₈ V ₁₄₈ H ₁₄₈ M ₁₄₈ L ₁₄₉ V ₁₄₉ H ₁₄₉ M ₁₄₉ L ₁₅₀ V ₁₅₀ H ₁₅₀ M ₁₅₀ L ₁₅₁ V ₁₅₁ H ₁₅₁ M ₁₅₁ L ₁₅₂ V ₁₅₂ H ₁₅₂ M ₁₅₂ L ₁₅₃ V ₁₅₃ H ₁₅₃ M ₁₅₃ L ₁₅₄ V ₁₅₄ H ₁₅₄ M ₁₅₄ L ₁₅₅ V ₁₅₅ H ₁₅₅ M ₁₅₅ L ₁₅₆ V ₁₅₆ H ₁₅₆ M ₁₅₆ L ₁₅₇ V ₁₅₇ H ₁₅₇ M ₁₅₇ L ₁₅₈ V ₁₅₈ H ₁₅₈ M ₁₅₈ L ₁₅₉ V ₁₅₉ H ₁₅₉ M ₁₅₉ L ₁₆₀ V ₁₆₀ H ₁₆₀ M ₁₆₀ L ₁₆₁ V ₁₆₁ H ₁₆₁ M ₁₆₁ L ₁₆₂ V ₁₆₂ H ₁₆₂ M ₁₆₂ L ₁₆₃ V ₁₆₃ H ₁₆₃ M ₁₆₃ L ₁₆₄ V ₁₆₄ H ₁₆₄ M ₁₆₄ L ₁₆₅ V ₁₆₅ H ₁₆₅ M ₁₆₅ L ₁₆₆ V ₁₆₆ H ₁₆₆ M ₁₆₆ L ₁₆₇ V ₁₆₇ H ₁₆₇ M ₁₆₇ L ₁₆₈ V ₁₆₈ H ₁₆₈ M ₁₆₈ L ₁₆₉ V ₁₆₉ H ₁₆₉ M ₁₆₉ L ₁₇₀ V ₁₇₀ H ₁₇₀ M ₁₇₀ L ₁₇₁ V ₁₇₁ H ₁₇₁ M ₁₇₁ L ₁₇₂ V ₁₇₂ H ₁₇₂ M ₁₇₂ L ₁₇₃ V ₁₇₃ H ₁₇₃ M ₁₇₃ L ₁₇₄ V ₁₇₄ H ₁₇₄ M ₁₇₄ L ₁₇₅ V ₁₇₅ H ₁₇₅ M ₁₇₅ L ₁₇₆ V ₁₇₆ H ₁₇₆ M ₁₇₆ L ₁₇₇ V ₁₇₇ H ₁₇₇ M ₁₇₇ L ₁₇₈ V ₁₇₈ H ₁₇₈ M ₁₇₈ L ₁₇₉ V ₁₇₉ H ₁₇₉ M ₁₇₉ L ₁₈₀ V ₁₈₀ H ₁₈₀ M ₁₈₀ L ₁₈₁ V ₁₈₁ H ₁₈₁ M ₁₈₁ L ₁₈₂ V ₁₈₂ H ₁₈₂ M ₁₈₂ L ₁₈₃ V ₁₈₃ H ₁₈₃ M ₁₈₃ L ₁₈₄ V ₁₈₄ H ₁₈₄ M ₁₈₄ L ₁₈₅ V ₁₈₅ H ₁₈₅ M ₁₈₅ L ₁₈₆ V ₁₈₆ H ₁₈₆ M ₁₈₆ L ₁₈₇ V ₁₈₇ H ₁₈₇ M ₁₈₇ L ₁₈₈ V ₁₈₈ H ₁₈₈ M ₁₈₈ L ₁₈₉ V ₁₈₉ H ₁₈₉ M ₁₈₉ L ₁₉₀ V ₁₉₀ H ₁₉₀ M ₁₉₀ L ₁₉₁ V ₁₉₁ H ₁₉₁ M ₁₉₁ L ₁₉₂ V ₁₉₂ H ₁₉₂ M ₁₉₂ L ₁₉₃ V ₁₉₃ H ₁₉₃ M ₁₉₃ L ₁₉₄ V ₁₉₄ H ₁₉₄ M ₁₉₄ L ₁₉₅ V ₁₉₅ H ₁₉₅ M ₁₉₅ L ₁₉₆ V ₁₉₆ H ₁₉₆ M ₁₉₆ L ₁₉₇ V ₁₉₇ H ₁₉₇ M ₁₉₇ L ₁₉₈ V ₁₉₈ H ₁₉₈ M ₁₉₈ L ₁₉₉ V ₁₉₉ H ₁₉₉ M ₁₉₉ L ₂₀₀ V ₂₀₀ H ₂₀₀ M ₂₀₀ L ₂₀₁ V ₂₀₁ H ₂₀₁ M ₂₀₁ L ₂₀₂ V ₂₀₂ H ₂₀₂ M ₂₀₂ L ₂₀₃ V ₂₀₃ H ₂₀₃ M ₂₀₃ L ₂₀₄ V ₂₀₄ H ₂₀₄ M ₂₀₄ L ₂₀₅ V ₂₀₅ H ₂₀₅ M ₂₀₅ L ₂₀₆ V ₂₀₆ H ₂₀₆ M ₂₀₆ L ₂₀₇ V ₂₀₇ H ₂₀₇ M ₂₀₇ L ₂₀₈ V ₂₀₈ H ₂₀₈ M ₂₀₈ L ₂₀₉ V ₂₀₉ H ₂₀₉ M ₂₀₉ L ₂₁₀ V ₂₁₀ H ₂₁₀ M ₂₁₀ L ₂₁₁ V ₂₁₁ H ₂₁₁ M ₂₁₁ L ₂₁₂ V ₂₁₂ H ₂₁₂ M ₂₁₂ L ₂₁₃ V ₂₁₃ H ₂₁₃ M ₂₁₃ L ₂₁₄ V ₂₁₄ H ₂₁₄ M ₂₁₄ L ₂₁₅ V ₂₁₅ H ₂₁₅ M ₂₁₅ L ₂₁₆ V ₂₁₆ H ₂₁₆ M ₂₁₆ L ₂₁₇ V ₂₁₇ H ₂₁₇ M ₂₁₇ L ₂₁₈ V ₂₁₈ H ₂₁₈ M ₂₁₈ L ₂₁₉ V ₂₁₉ H ₂₁₉ M ₂₁₉ L ₂₂₀ V ₂₂₀ H ₂₂₀ M ₂₂₀ L ₂₂₁ V ₂₂₁ H ₂₂₁ M ₂₂₁ L ₂₂₂ V ₂₂₂ H ₂₂₂ M ₂₂₂ L ₂₂₃ V ₂₂₃ H ₂₂₃ M ₂₂₃ L ₂₂₄ V ₂₂₄ H ₂₂₄ M ₂₂₄ L ₂₂₅ V ₂₂₅ H ₂₂₅ M ₂₂₅ L ₂₂₆ V ₂₂₆ H ₂₂₆ M 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H ₂₆₈ M ₂₆₈ L ₂₆₉ V ₂₆₉ H ₂₆₉ M ₂₆₉ L ₂₇₀ V ₂₇₀ H ₂₇₀ M ₂₇₀ L ₂₇₁ V ₂₇₁ H ₂₇₁ M ₂₇₁ L ₂₇₂ V ₂₇₂ H ₂₇₂ M ₂₇₂ L ₂₇₃ V ₂₇₃ H ₂₇₃ M ₂₇₃ L ₂₇₄ V ₂₇₄ H ₂₇₄ M ₂₇₄ L ₂₇₅ V ₂₇₅ H ₂₇₅ M ₂₇₅ L ₂₇₆ V ₂₇₆ H ₂₇₆ M ₂₇₆ L ₂₇₇ V ₂₇₇ H ₂₇₇ M ₂₇₇ L ₂₇₈ V ₂₇₈ H ₂₇₈ M ₂₇₈ L ₂₇₉ V ₂₇₉ H ₂₇₉ M ₂₇₉ L ₂₈₀ V ₂₈₀ H ₂₈₀ M ₂₈₀ L ₂₈₁ V ₂₈₁ H ₂₈₁ M ₂₈₁ L ₂₈₂ V ₂₈₂ H ₂₈₂ M ₂₈₂ L ₂₈₃ V ₂₈₃ H ₂₈₃ M ₂₈₃ L ₂₈₄ V ₂₈₄ H ₂₈₄ M ₂₈₄ L ₂₈₅ V ₂₈₅ H ₂₈₅ M ₂₈₅ L ₂₈₆ V ₂₈₆ H ₂₈₆ M ₂₈₆ L ₂₈₇ V ₂₈₇ H ₂₈₇ M ₂₈₇ L ₂₈₈ V ₂₈₈ H ₂₈₈ M ₂₈₈ L ₂₈₉ V ₂₈₉ H ₂₈₉ M ₂₈₉ L ₂₉₀ V ₂₉₀ H ₂₉₀ M ₂₉₀ L ₂₉₁ V ₂₉₁ H ₂₉₁ M ₂₉₁ L ₂₉₂ V ₂₉₂ H ₂₉₂ M ₂₉₂ L ₂₉₃ V ₂₉₃ H ₂₉₃ M ₂₉₃ L ₂₉₄ V ₂₉₄ H ₂₉₄ M ₂₉₄ L ₂₉₅ V ₂₉₅ H ₂₉₅ M ₂₉₅ L ₂₉₆ V ₂₉₆ H ₂₉₆ M ₂₉₆ L ₂₉₇ V ₂₉₇ H ₂₉₇ M ₂₉₇ L ₂₉₈ V ₂₉₈ H ₂₉₈ M ₂₉₈ L ₂₉₉ V ₂₉₉ H ₂₉₉ M ₂₉₉ L ₃₀₀ V ₃₀₀ H ₃₀₀ M ₃₀₀ L ₃₀₁ V ₃₀₁ H ₃₀₁ M ₃₀₁ L ₃₀₂ V ₃₀₂ H ₃₀₂ M ₃₀₂ L ₃₀₃ V ₃₀₃ H ₃₀₃ M ₃₀₃ L ₃₀₄ V ₃₀₄ H ₃₀₄ M ₃₀₄ L ₃₀₅ V ₃₀₅ H ₃₀₅ M ₃₀₅ L ₃₀₆ V ₃₀₆ H ₃₀₆ M ₃₀₆ L ₃₀₇ V ₃₀₇ H ₃₀₇ M ₃₀₇ L ₃₀₈ V ₃₀₈ H ₃₀₈ M ₃₀₈ L ₃₀₉ V ₃₀₉ H ₃₀₉ M ₃₀₉ L ₃₁₀ V ₃₁₀ H ₃₁₀ M ₃₁₀ L ₃₁₁ V ₃₁₁ H ₃₁₁ M ₃₁₁ L ₃₁₂ V ₃₁₂ H ₃₁₂ M ₃₁₂ L ₃₁₃ V ₃₁₃ H ₃₁₃ M ₃₁₃ L ₃₁₄ V ₃₁₄ H ₃₁₄ M ₃₁₄ L ₃₁₅ V ₃₁₅ H ₃₁₅ M ₃₁₅ L ₃₁₆ V ₃₁₆ H ₃₁₆ M ₃₁₆ L					

REMARKS: Barge deck at 3.00 m AHD, 11.0 m measured from barge deck to river bed

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B. Knight/M.
Hayes

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S. Foley



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GEOTECHNICAL BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS
REFER TO TMR FORM F:GEOT 017/10 - 2019

BOREHOLE No **BH13**

Sheet 2 of 3

REFERENCE No **H13333**

PROJECT	Centenary Bridge Upgrade				
LOCATION	Brisbane River, Jindalee, M5 Centenary Motorway, Jindalee to Kenmore			COORDINATES 494754.85 E; 6955190.14 N	
PROJECT No	FG18012	SURFACE RL -8.00m	PLUNGE 90°	DATE STARTED 08/02/2019	GRID DATUM MGA94 56J
JOB No	498/05038	HEIGHT DATUM m AHD	BEARING	DATE COMPLETED 09/02/2019	DRILLER Schneider Drilling

DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING CORE DRILLING	RQD (%) CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY GROUP SYMBOL / WEATHERING	INTACT STRENGTH		DEFECT SPACING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
							EH	VH			
	-18.45		100	(0)	METAGREYWACKE (DCf) SW: Continued.	SW				9.75m: Extremely close to very closely spaced fractures with defect sets at 5°-20°, 45°-60° and 75°-90°.	D (10.29m) A (10.30m)
					XA: Generally comprising blue-grey and grey, moist, firm gravelly clay. Some clayey gravel and highly fractured, high strength moderately weathered meta-greywacke zones.	XA				Is(50)=0.62 MPa Is(50)=0.18 MPa	
						HA				9.90m-9.96m: Slightly altered rock.	
11			100	(69)		MA					
	-19.85				METAGREYWACKE (DCf) SA: Blue-grey, fine grained, high strength, foliated at 45°-60°. FP: 45°-60° (2-10/m), Sm, TI, Cn Js: 30°-45° (2-4/m), Sm, TI, Cn	SA					D (12.15m) A (12.16m)
						XA				12.47m: 100mm shear zone comprising Gravelly CLAY.	
						SA					
12			100	(100)							
						SA					
13			100	(100)							
						SA					
14			100	(100)							
						SA					
15	-23.10				METAGREYWACKE (DCf) MA: Pale green grey, fine grained, foliated, high strength.	MA					D (15.80m) A (15.81m)
						MA				16.42m-16.45m: Highly altered rock	
						MA					
16			100	(62)							
						MA					
17	-25.20		100	(80)	ARGILLITE (DCf) SA: Grey, fine grained, high strength, foliated 45°-60°. FP: 45°-60° (2-10/m) Sm, TI, Cn Js: 30°-45° (2-4/m), Sm, TI, Cn	SA					D (17.40m) A (17.42m)
						SA				Is(50)=1.60 MPa Is(50)=2.60 MPa	
						SA					
18	-26.00		100	(55)	ARGILLITE (DCf) FR: Grey, fine grained, foliated, high strength.	FR					(18.40m) D (18.58m) A (18.60m)
						FR				UCS=6.33 MPa Is(50)=0.67 MPa Is(50)=1.30 MPa	
						FR					
19										19.30m: Closely to very closely spaced fractures.	
	-28.00										

REMARKS: Barge deck at 3.00 m AHD, 11.0 m measured from barge deck to river bed

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GEOTECHNICAL BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS
REFER TO TMR FORM F:GEOT 017/10 - 2019

BOREHOLE No **BH13**

Sheet 3 of 3

REFERENCE No **H13333**

PROJECT	Centenary Bridge Upgrade				
LOCATION	Brisbane River, Jindalee, M5 Centenary Motorway, Jindalee to Kenmore			COORDINATES 494754.85 E; 6955190.14 N	
PROJECT No	FG18012	SURFACE RL -8.00m	PLUNGE 90°	DATE STARTED 08/02/2019	GRID DATUM MGA94 56J
JOB No	498/05038	HEIGHT DATUM m AHD	BEARING	DATE COMPLETED 09/02/2019	DRILLER Schneider Drilling

DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING CORE DRILLING	RQD (%) CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY GROUP SYMBOL / WEATHERING	INTACT STRENGTH		DEFECT SPACING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
							EH	VH			
21			(43)		ARGILLITE (DCf) FR: Continued.	FR			C	Is(50)=0.17 MPa Is(50)=0.29 MPa	D (20.50m) A (20.51m)
22			100 (97)		21.8m: Becoming grey to blue-grey, fine to medium grained, high strength, foliated at 45°-60°. Medium fracture spacing, with some closely spaced fractured zones. FP: 45°-60° (2-3/m), Sm, TI, Cn Js: 20°-40° (2/m), Sm, TI, Cn Some argillite zones throughout.	FR			C	Is(50)=0.09 MPa Is(50)=0.61 MPa	D (21.85m) A (21.86m)
23			100 (84)			FR			C		
24									C	Is(50)=0.06 MPa Is(50)=0.48 MPa	D (23.55m) A (23.56m)
25	-32.80		100		Borehole completed at 24.80 m				C	Is(50)=0.48 MPa Is(50)=1.80 MPa	D (24.65m) A (24.66m)
26											
27											
28											
29											

REMARKS: Barge deck at 3.00 m AHD, 11.0 m measured from barge deck to river bed

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Hayes

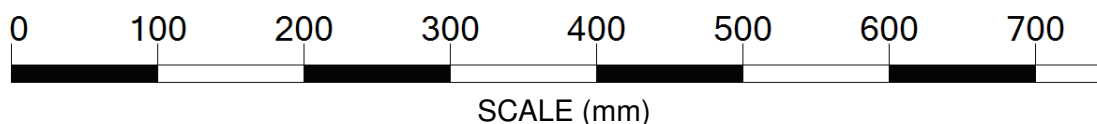
REVIEWED BY

S. Foley

CORE PHOTO LOG

DEPARTMENT OF TRANSPORT AND MAIN ROADS
GEOTECHNICAL SECTION

Project Name	Centenary Bridge Upgrade - Geotechnical Investigation		
Project No.	FG18012	Date	8-9/02/2019
Borehole No.	BH13	Reference No.	H13333
Location	Brisbane River, Jindalee	Start Depth (m)	3.20
Submitted By	M. Hayes	Finish Depth (m)	24.80



CORE PHOTO LOG

DEPARTMENT OF TRANSPORT AND MAIN ROADS
GEOTECHNICAL SECTION

Project Name	Centenary Bridge Upgrade - Geotechnical Investigation		
Project No.	FG18012	Date	8-9/02/2019
Borehole No.	BH13	Reference No.	H13333
Location	Brisbane River, Jindalee	Start Depth (m)	3.20
Submitted By	M. Hayes	Finish Depth (m)	24.80

