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GEOTECHNICAL BOREHOLE LOG

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

BOREHOLE No **BH19-1**

Sheet 1 of 2

REFERENCE No **H13340**

PROJECT	Centenary Bridge Upgrade
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LOCATION	27 Vidgen Lane, Kenmore, M5 Centenary Motorway, Jindalee to Kenmore
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COORDINATES 494789.15 E; 6955409.42 N

PROJECT No FG18012

SURFACE RL 34.57m

PLUNGE 90°

DATE STARTED 13/02/2019

GRID DATUM MGA94 56J

JOB No 498/05038

HEIGHT DATUM m AHD

BEARING

DATE COMPLETED 14/02/2019

DRILLER All Tech Drilling

[illegible]

REMARKS: Bore BH19-1 is the continuation of BH19. BH19-1 is located approximately 1 m south of BH19

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REVIEWED BY

H. Menon

S. Foley



**Queensland
Government**

GEOTECHNICAL BOREHOLE LOG

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

BOREHOLE No **BH19-1**

Sheet 2 of 2

REFERENCE No **H13340**

PROJECT	Centenary Bridge Upgrade				
LOCATION	27 Vidgen Lane, Kenmore, M5 Centenary Motorway, Jindalee to Kenmore			COORDINATES 494789.15 E; 6955409.42 N	
PROJECT No	FG18012	SURFACE RL	34.57m	PLUNGE	90°
				DATE STARTED	13/02/2019
				GRID DATUM	MGA94 56J
JOB No	498/05038	HEIGHT DATUM	m AHD	BEARING	
				DATE COMPLETED	14/02/2019
				DRILLER	All Tech 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
11	22.66		100 (37)		ARGILLITE MW: Green to grey to white, fine grained, foliated, high strength. Quartz veins throughout, iron staining through joints.	MW- HW	H	C	10.22m-10.47m: Js: 60-90°, heavily iron stained.	D (10.51m) A (10.58m)
12			100 (19)		11.13m: Clay seam. 11.27m: Clay seam.					
13	21.42		100 (45)		ARGILLITE HW: Brown to red, fine grained, foliated, low strength.	HW	L	C	11.60m-11.94m: Js: 60-90°, FL, Cly/Sand.	D (11.23m) A (11.24m)
			100 (64)		Iron staining throughout joints. Js: 0-10° (7-8/m), Sm, TI-OP, Fe Stn.					
			100		Borehole completed at 13.15 m					D (12.45m) A (12.46m)

REMARKS: Bore BH19-1 is the continuation of BH19. BH19-1 is located approximately 1 m south of BH19

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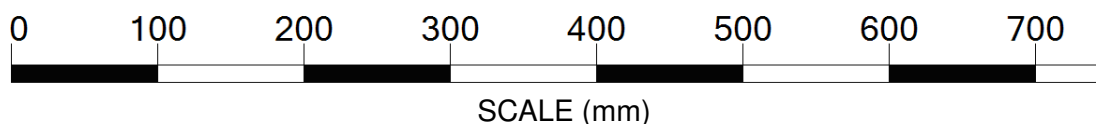
H. Menon

S. Foley

CORE PHOTO LOG

DEPARTMENT OF TRANSPORT AND MAIN ROADS
GEOTECHNICAL SECTION

Project Name	Centenary Bridge Upgrade - Geotechnical Investigation		
Project No.	FG18012	Date	13-14/02/2019
Borehole No.	BH19-1	Reference No.	H13340
Location	27 Vidgen Lane, Kenmore	Start Depth (m)	7.00
Submitted By	M. Hayes	Finish Depth (m)	13.15



SCALE (mm)