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**Queensland
Government**

GEOTECHNICAL AUGER BOREHOLE LOG

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

BOREHOLE No **Location 08**

Sheet 1 of 1

REFERENCE No **H13837**

PROJECT	M5 Centenary Bridge Upgrade - Northern Riverbank Geotechnical Investigation				
LOCATION	27 Vidgen Lane, Kenmore, M5 Centenary Bridge			COORDINATES 494753.78E; 6955236.97N	
PROJECT No	FG19080	SURFACE RL	14.32m	PLUNGE	90°
				DATE STARTED	26/11/2019
GRID DATUM	WGS84 UTM 56J				
JOB No	498/05146	HEIGHT DATUM	m AHD	BEARING	
				DATE COMPLETED	26/11/2019
DRILLER	M. Hayes				

DEPTH (m)	R.L. (m)	AUGER SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	GROUP SYMBOL / WEATHERING	Dynamic Cone Penetrometer (DCP) Blows Per 100mm				ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
						5	10	15	20		
0.01	14.31	A	Non-woven geofabric gravelly CLAY (FILL) brown, dry, estimated hard medium plasticity, fine to medium grained angular gravel fraction, with silt and medium to coarse grained sand								DIST
		B	with cobbles		(CI)						DIST
0.50	13.82	C	sandy CLAY (FILL) brown, moist, estimated hard medium plasticity, medium to coarse grained sand fraction, with silt and fine to coarse grained angular gravel with cobbles		(CI)						DIST
0.90	13.42		ARGILLITE (Dcf)		HW						
1.00	13.32		HW: brown, brown-grey and orange-brown, very low strength. Borehole completed at 1.00 m.								
1.50											
2.00											
2.50											

REMARKS No free groundwater observed

LOGGED BY

REVIEWED BY

M. Hayes

S. Foley