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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 07**

Sheet 1 of 1

REFERENCE No **H13836**

PROJECT **M5 Centenary Bridge Upgrade - Northern Riverbank Geotechnical Investigation**

LOCATION **Brisbane River, 27 Vidgen Lane, Kenmore, M5 Centenary Bridge** COORDINATES **494763.89E; 6955213.72N**

PROJECT No **FG19080** SURFACE RL **1.18m** PLUNGE **90°** DATE STARTED **10/12/2019** GRID DATUM **WGS84 UTM 56J**

JOB No **498/05146** HEIGHT DATUM **m AHD** BEARING DATE COMPLETED **10/12/2019** 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		
		A	sandy CLAY (Alluvium) brown and orange-brown, moist, very soft high plasticity, fine to medium grained sand fraction, with silt		CI					0.2m: Su(FSV)= 32/7 kPa LL= 43% PI= 26%	DIST
0.35	0.83	B								MC= 41.3%	DIST
0.45		C	ARGILLITE (Dcf) HW: brown, yellow-brown and green-grey, very low strength at 0.45 m: low strength		HW						DIST
0.50	0.68		Borehole completed at 0.50 m.								
1.00											
1.50											
2.00											
2.50											

REMARKS No free groundwater observed
Ground surface at bore location below high tide mark

LOGGED BY

REVIEWED BY

M. Hayes

S. Foley