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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 09**

Sheet 1 of 1

REFERENCE No **H13838**

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

LOCATION **27 Vidgen Lane, Kenmore, M5 Centenary Bridge** COORDINATES **494764.29E; 6955236.47N**

PROJECT No **FG19080** SURFACE RL **12.43m** PLUNGE **90°** DATE STARTED **29/11/2019** GRID DATUM **WGS84 UTM 56J**

JOB No **498/05146** HEIGHT DATUM **m AHD** BEARING DATE COMPLETED **29/11/2019** 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	12.42		Non-woven geofabric clayey COBBLES (FILL) brown and blue-grey, dry, estimated dense cobble 63 mm - 150 mm, with silt, fine to coarse grained sand and medium to coarse grained angular gravel								
0.50	11.93		gravelly CLAY (FILL) brown and pale-brown, dry to moist, estimated hard medium plasticity, fine to medium grained angular gravel fraction, with silt and medium to coarse grained sand		(CI)						
0.70	11.73		ARGILLITE (Dcf)		HW						
0.80	11.63		HW: orange-brown, very low strength medium strength								
1.00			Borehole completed at 0.80 m.								
1.50											
2.00											
2.50											

REMARKS No free groundwater observed
DCP not undertaken due to presence of cobbles

LOGGED BY	REVIEWED BY
M. Hayes	S. Foley