FINAL 24/02/2020

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 (5 10 15 20)	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
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		(CI)			DIST
			B	with cobbles					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		(CI)			DIST
				with cobbles					
0.90	13.42			ARGILLITE (Dcf) HW: brown, brown-grey and orange-brown, very low strength.		HW			
1.00	13.32			Borehole completed at 1.00 m.					

REMARKS	LOGGED BY	REVIEWED BY
No free groundwater observed	M. Hayes	S. Foley

TMR GEOTECHNICAL AUGER BOREHOLE LOG - CREATED WITH HOLEBASE SI