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GEOTECHNICAL TEST PIT LOG

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

EXCAVATION No **TP08**

Sheet 1 of 1

DATE EXCAVATED **31/05/2019**

PROJECT Centenary Bridge Upgrade REFERENCE NUMBER T00623
 LOCATION Sinnamon Road Offramp, Southbound M5 Centenary Motorway, Jindalee to Kenmore COORDINATES 494734.89E; 6954723.62N
 PROJECT No FG18012 SURFACE R.L. 10.22m HEIGHT DATUM m AHD BEARING _____ GRID DATUM MGA94 56J
 JOB No 498/05038 PLANT TYPE AND MODEL Kubota U55 BUCKET SIZE 600mm CONTRACTOR Aussie Hydrovac

DEPTH (m)	R.L. (m)	AUGER BUCKET (BLADE) BUCKET (TEETH) ROCK RIPPER	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		
0.25	9.97		A	CLAY with sand and gravel (FILL) brown-grey, dry, very dense. 62% clay, low plasticity. 22% sand. 16% fine to medium grained gravel, angular to sub-angular.		CL					LL= 29% PI= 14% MC= 6.7% LS= 3% WPI=1104 <75µm= 62% CBR= 6%	BULK
0.40	9.82			Sandy CLAY (Residual) (Rim) brown, dry, very stiff. 75% clay, low to medium plasticity. 25% fine grained sand.		(CI)						
			B	CLAY trace sand and gravel (Residual) (Rim) brown and orange-brown, dry, very dense. 83% clay, low plasticity. 11% fine to coarse grained gravel. 6% fine grained sand.		CL					LL= 28% PI= 14% MC= 7% LS= 7% WPI=1204 <75µm= 83% CBR= 6%	BULK
1												
1.10	9.12			Excavation completed at 1.10 m.								
2												

REMARKS No free groundwater or seepage observed

LOGGED BY

REVIEWED BY

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