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GEOTECHNICAL TEST PIT LOG

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

EXCAVATION No **TP07**

Sheet 1 of 2

DATE EXCAVATED **10/06/2019**

PROJECT	Centenary Bridge Upgrade			REFERENCE NUMBER	T00622
LOCATION	Amazons Place Park, JindaleeM5 Centenary Motorway, Jindalee to Kenmore			COORDINATES	494764.48E; 6954961.50N
PROJECT No	FG18012	SURFACE R.L.	11.43m	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		
0.20	11.23		ASS	Sandy CLAY (TOPSOIL) dark brown, dry, hard. 35% clay, medium plasticity. 65% fine grained sand. With root fibres.		(CI)						DIST
				Sandy CLAY (Alluvium) dark brown, dry, hard. 56% clay, low plasticity. 34-44% fine grained sand. 0-10% gravel.							LL= 30% PI= 14% MC= 10.5% LS= 8% WPI=1224 <75µm= 56% CBR= 5% ECN= 3	DIST
			ASS									
			ASS			CI						DIST
			ASS									DIST
			2	From 1.60m: 53% low plasticity clay, 47% sand.							LL= 26% PI= 10% MC= 9.9% LS= 6% WPI=989 <75µm= 53% CBR= 5% ECN= 3	BULK
2.00	9.43		ASS	Silty SAND (Alluvium) pale brown, dry, very dense. 84% fine grained sand. 16% silt, low to medium plasticity.							LL= 21% PI= 1% MC= 4.3% LS= 0% WPI=127 <75µm= 16% CBR= 25%	DIST
			3									BULK
			ASS			SM						DIST
			ASS									DIST

REMARKS No free groundwater or seepage observed

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REVIEWED BY

N. Dewar

S. Foley

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Sheet 2 of 2

DATE EXCAVATED 10/06/2019

PROJECT	Centenary Bridge Upgrade			REFERENCE NUMBER	T00622
LOCATION	Amazons Place Park, JindaleeM5 Centenary Motorway, Jindalee to Kenmore			COORDINATES	494764.48E; 6954961.50N
PROJECT No	FG18012	SURFACE R.L.	11.43m	HEIGHT DATUM	m AHD
JOB No	498/05038	PLANT TYPE AND MODEL	Kubota U55	BEARING	GRID DATUM
				BUCKET SIZE	600mm
				CONTRACTOR	Aussie Hydrovac

[illegible]

REMARKS No free groundwater or seepage observed

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