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

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gINT v8.30.004 Licensed to Arup  
Project: J:\249900\249964-00 pdu detailed design\work\internal\design\geotech\gint\tpol\portdriveupgrade v2.gpj  
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gINT output page 1 of 1. Made 2Jun17 12:15

ARUP			Trial Pit Log			Job No.	Hole ref	Page				
						249964	T-TP09	1 of 1				
Contractor						Ground Level (m)			Date			
						8.69		31-Aug-16				
Port Drive Upgrade												
Samples & tests			Strata log							Stratum	Geology	
Depth	Sample Type Ref	Test Result	Red. Level	Legend	Depth (Thick-ness)	Description						
0.12-0.50	B	PP=50kNm2	8.6		(0.12)	Gravelly Silty SAND (SM) fine to coarse grained, grey-brown, with organics (rootlets, roots and vegetation).					TOP	
0.50-1.10	B					(0.98)	Silty SAND (SM) fine to coarse grained, weakly cemented fragments, brown-red, with gravel, fine to coarse, angular to sub-angular, with cobbles (200mm), trace rootlets, moist, medium dense.					FILL
				7.6		1.10	Trial pit completed at 1.1m depth					
Remarks												
Local coords: MGA coords: 516288.17E,6966925.93N Ground level = 8.69mOD Investigation/cluster ref: Main  Plant: 8T Crew: MF Backfilled: 31-Aug-16												
Groundwater												
No groundwater encountered												
Shoring/Support: None												
Stability: Stable												
<div><div><div></div><div>2.5</div><div>A</div></div><div><div>D</div><div></div><div>C</div></div><div><div></div><div>0.8</div><div>B</div></div></div>												
Client						Logged by: GCP			Database check:			

Hole/test made by Contractor but logged by Arup.  
<<DrawingFileSpec>>

ARUP		DYNAMIC CONE PENETROMETER TEST RESULTS						Test No. TP09										
Project Name		Port Drive Upgrade						Sheet 1 of 1										
R.L. Ground Surface (m)		8.69		R.L. Finished Surface Level (m)				Easting / Northing										
Depth below surface (m)	Blows/ 100mm (n)	Cumulative Blows (Σn)	Graphic Log															
0.0 - 0.1																		
0.1 - 0.2																		
0.2 - 0.3																		
0.3 - 0.4																		
0.4 - 0.5																		
0.5 - 0.6																		
0.6 - 0.7																		
0.7 - 0.8																		
0.8 - 0.9																		
0.9 - 1.0																		
1.0 - 1.1																		
1.1 - 1.2	8	8																
1.2 - 1.3	12	20																
1.3 - 1.4	19	39																
1.4 - 1.5																		
1.5 - 1.6																		
1.6 - 1.7																		
1.7 - 1.8																		
1.8 - 1.9																		
1.9 - 2.0																		
2.0 - 2.1																		
2.1 - 2.2																		
2.2 - 2.3																		
2.3 - 2.4																		
2.4 - 2.5																		
2.5 - 2.6																		
2.6 - 2.7																		
2.7 - 2.8																		
2.8 - 2.9																		
2.9 - 3.0																		
3.0 - 3.1																		
3.1 - 3.2																		
3.2 - 3.3																		
3.3 - 3.4																		
3.4 - 3.5																		
3.5 - 3.6																		
3.6 - 3.7																		
3.7 - 3.8																		
3.8 - 3.9																		
3.9 - 4.0																		
Comments									Made By		GCP		Date		31/08/2016			
									Figure				Job No		249964			