ARUP | Trial Pit Log

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249964	**T-TP06**	1 of 1

Contractor:

Port Drive Upgrade

Ground Level (m): 9.15 | Date: 31-Aug-16

Samples & tests			Strata log					
Depth	Sample Type Ref	Test Result	Red. Level	Legend	Depth (Thick-ness)	Description	Stratum	Geology
			9.0		(0.15) 0.15	Gravelly CLAY (CL).		FILL
0.15-0.40	B	PP=35.64kNm2	8.8		(0.25) 0.40	SAND (SP) predominantly coarse grained with fine to medium grains, red-brown mottled orange, with silt and clay, with gravel, fine to coarse, angular, trace rootlets, moist, medium dense.		FILL
0.40-0.85	B	PP=33.03kNm2	8.3		(0.45) 0.85	Silty SAND (SM) fine to medium grained, pale grey mottled pale red-brown, with clay, with gravel, fine to coarse, angular, moist, medium dense.		FILL
0.85-1.10	B	PP=28.45kNm2	8.1		(0.25) 1.10	Silty SAND (SM) fine to coarse grained, pale grey and brown-red, with low plasticity clay, with gravel, fine to coarse, angular to sub-angular, with cobbles, moist, medium dense.		FILL
						Trial pit completed at 1.1m depth		

Remarks

Roots and spoil on location, cleared it to ground level prior to digging

Local coords:
MGA coords: 516126.73E,6966772.2N
Ground level = 9.15mOD
Investigation/cluster ref: Main

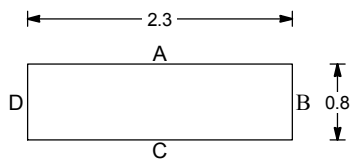
Plant: 8T
Crew: MF
Backfilled: 31-Aug-16

Groundwater

No groundwater encountered

Shoring/Support: None

Stability: Stable



Client	Logged by: GCP	Database check:

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

ARUP

DYNAMIC CONE PENETROMETER TEST RESULTS

Test No. **TP06**

Project Name: Port Drive Upgrade

Sheet 1 of 1

R.L. Ground Surface (m)	9.15	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	3	3	
1.1 - 1.2	5	8	
1.2 - 1.3	12	20	
1.3 - 1.4	25	45	
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

Hammer bouncing

Made By GCP Date 31/08/2016

Figure

Job No 249964