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ARUP | Trial Pit Log

Job No.	Hole ref	Page
249964	**T-TP05**	1 of 1

Contractor

Port Drive Upgrade

Ground Level (m)	Date
5.48	31-Aug-16

Samples & tests			Strata log					
Depth	Sample Type Ref	Test Result	Red. Level	Legend	Depth (Thick-ness)	Description	Stratum	Geology
			5.4		(0.10) 0.10	Silty SAND (SM) fine to coarse grained, grey-brown, with gravel, with organics (rootlets, roots and vegetation).		TOP
0.10-0.50	B	PP=46.76kNm2			(0.90)	Silty SAND (SM) fine to coarse grained, pale red-brown and grey, silt is low to medium plasticity, with gravel, fine to coarse, angular, with cobbles, trace boulders (0.3 to 0.45m), with clay, moist, medium dense to dense.		FILL
0.50-1.00	B	PP=24.53kNm2	4.5		1.00			
						Trial pit completed at 1m depth		

Remarks

Local coords:
MGA coords: 516041.01E,6966697.53N
Ground level = 5.48mOD
Investigation/cluster ref: Main

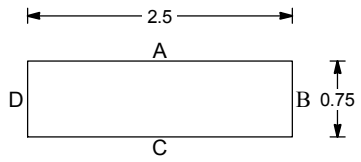
Plant: 8T
Crew: MF
Backfilled: 31-Aug-16

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>>

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gINT v8.30.004 Licenced to Arup
Project : j:\249000\249964-00 pdu detailed design\work\internal\design\geotech\gi\gint\proj\portdriveupgrade v2.gpj
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Log : 1,3,1 SIMPLE_TRIAL PIT LOG (rev 19Oct11 not checked!)
gINT output page 1 of 1. Made 2Jun17 12:15

ARUP

DYNAMIC CONE PENETROMETER TEST RESULTS

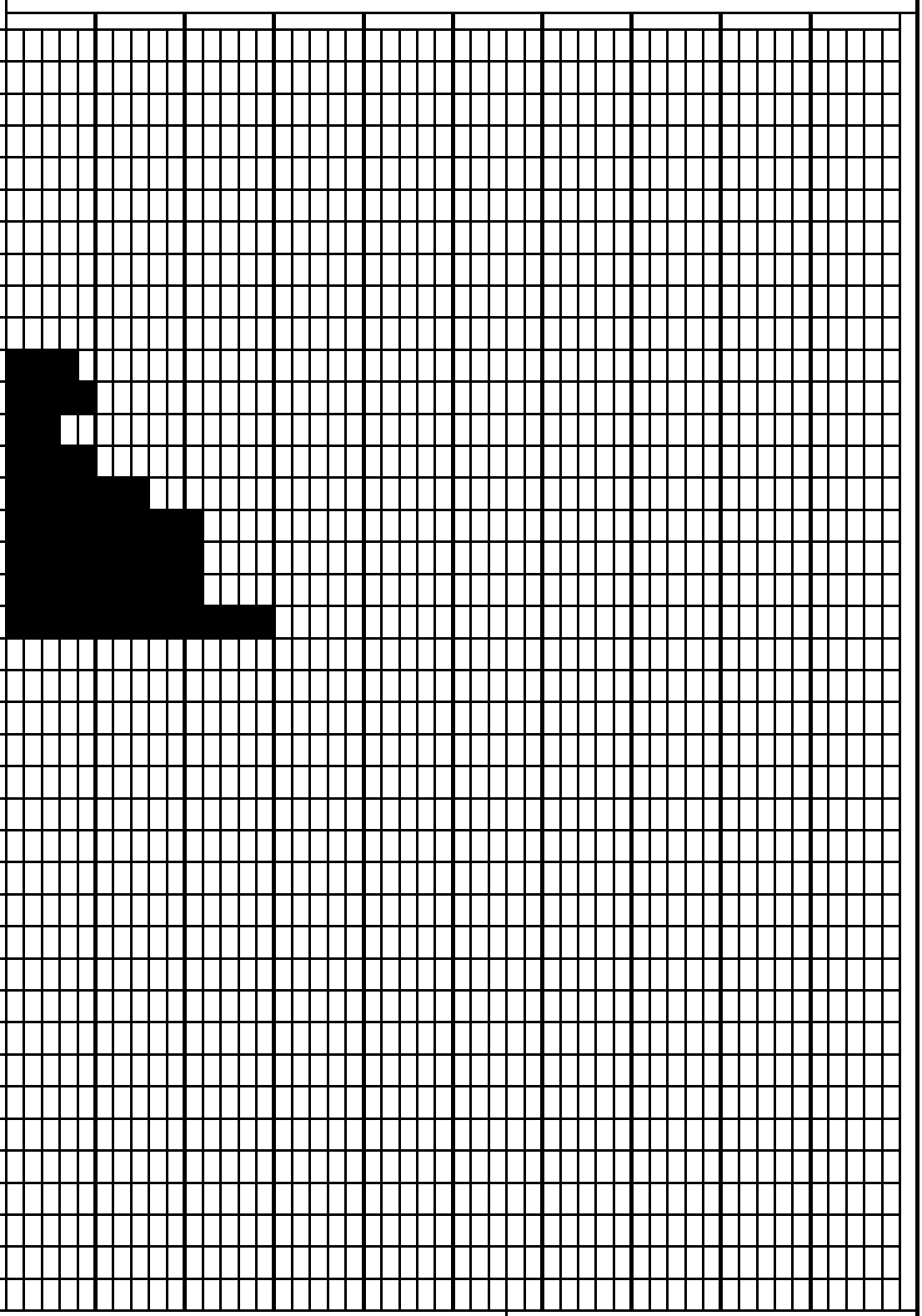
Test No. **TP05**

Project Name: Port Drive Upgrade

Sheet 1 of 1

R.L. Ground Surface (m)	5.48	R.L. Finished Surface Level (m)		Easting / Northing	

Depth below surface (m)	Blows/ 100mm (n)	Cumulative Blows (Σn)
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	4	4
1.1 - 1.2	5	9
1.2 - 1.3	3	12
1.3 - 1.4	5	17
1.4 - 1.5	8	25
1.5 - 1.6	11	36
1.6 - 1.7	11	47
1.7 - 1.8	11	58
1.8 - 1.9	15	73
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

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