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**Port Drive Upgrade**

Ground Level (m)

1.19

Date

09-Sep-16

**Samples & tests**
**Strata log**

Depth	Sample Type Ref	Test Result	Red. Level	Legend	Depth (Thickness)	Description	Stratum	Geology
0.10-0.47	B	PP=0kNm2	1.1	x x	(0.10)	Clayey SILT (ML) dark brown, with vegetation cover.		TOP
					(0.37)	Silty CLAY (CI) low to medium plasticity, brown grey mottled pale yellow-brown, with sand, fine grained, with organic matter (roots, wood), moist, very soft.		HLCN
0.40-1.00	B	PP=9.81kNm2	0.7	x x	0.47	.... 0.40 dark brown band of peat/organic matter		
					(0.53)	Sandy Gravelly CLAY (CL) low plasticity, grey mottled yellow-brown, sand is coarse grained, gravel is fine to coarse, sub-angular to angular, trace rootlets, wet, very soft.		HLCN
			0.2		1.00	Trial pit completed at 1m depth		

**Remarks**

Local coords:

MGA coords: 515760E,6966581.34N

Ground level = 1.19mOD

Investigation/cluster ref: Main

Plant: 8T

Crew: MF

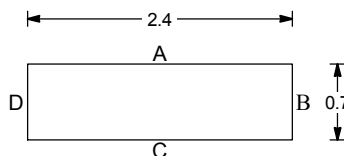
Backfilled: 09-Sep-16

**Groundwater**

Groundwater encountered at 0.7m depth

Shoring/Support: None

Stability: Stable



Client

Logged by: GCP

Database check:

ARUP		DYNAMIC CONE PENETROMETER TEST RESULTS				Test No. TP01														
Project Name					Port Drive Upgrade		Sheet 1 of 1													
R.L. Ground Surface (m)		1.19		R.L. Finished Surface Level (m)		Easting / Northing														
Depth below surface (m)	Blows/100mm (n)	Cumulative Blows (Σn)	Graphic Log																	
			[Grid for 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	0	0																		
1.1 - 1.2	0	0																		
1.2 - 1.3	0	0																		
1.3 - 1.4	0	0																		
1.4 - 1.5	1	1																		
1.5 - 1.6	1	2																		
1.6 - 1.7	1	3																		
1.7 - 1.8	1	4																		
1.8 - 1.9	1	5																		
1.9 - 2.0	2	7																		
2.0 - 2.1	2	9																		
2.1 - 2.2	2	11																		
2.2 - 2.3	2	13																		
2.3 - 2.4	3	16																		
2.4 - 2.5	2	18																		
2.5 - 2.6	3	21																		
2.6 - 2.7	3	24																		
2.7 - 2.8	2	26																		
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																				

<b>Comments</b> DCP terminated due to water in pit	Made By	GCP	Date	9/09/2016
	Figure	Job No 249964		