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### Port Drive Upgrade

Samples & tests			Strata log					Stratum	Geology
Depth	Sample Type Ref	Test Result	Red. Level	Legend	Depth (Thickness)	Description			
0.14-0.50	B		2.9		(0.14) 0.14	SAND (SW) fine to coarse grained, pale brown, with silt, with gravel, with organics (rootlets and vegetation), dry, loose.		TOP	
0.50-1.05	B				(0.91)	SAND (SP) fine to medium grained, pale yellow brown, trace clay, with shell fragments, slightly moist, loose. .... 0.50 Sand is moist, with clay		FILL	
			2.0		1.05	Trial pit completed at 1.05m depth			

#### Remarks

Local coords:  
MGA coords: 516515.1E,6967752.52N  
Ground level = 3.05mOD  
Investigation/cluster ref: Main

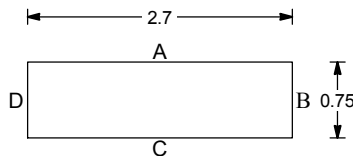
Plant: 8T  
Crew: MF  
Backfilled: 31-Aug-16

#### Groundwater

No groundwater encountered

Shoring/Support: None

Stability: Stable



ARUP		DYNAMIC CONE PENETROMETER TEST RESULTS				Test No. TP19														
Project Name					Port Drive Upgrade		Sheet 1 of 2													
R.L. Ground Surface (m)		3.05		R.L. Finished Surface Level (m)		Easting / Northing														
Depth below surface (m)	Blows/100mm (n)	Cumulative Blows ( $\Sigma n$ )	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	1	1																		
1.1 - 1.2	4	5																		
1.2 - 1.3	7	12																		
1.3 - 1.4	7	19																		
1.4 - 1.5	8	27																		
1.5 - 1.6	7	34																		
1.6 - 1.7	8	42																		
1.7 - 1.8	11	53																		
1.8 - 1.9	13	66																		
1.9 - 2.0	11	77																		
2.0 - 2.1	12	89																		
2.1 - 2.2	10	99																		
2.2 - 2.3	7	106																		
2.3 - 2.4	5	111																		
2.4 - 2.5	4	115																		
2.5 - 2.6	2	117																		
2.6 - 2.7	4	121																		
2.7 - 2.8	4	125																		
2.8 - 2.9	4	129																		
2.9 - 3.0	5	134																		
3.0 - 3.1	6	140																		
3.1 - 3.2	6	146																		
3.2 - 3.3	4	150																		
3.3 - 3.4	5	155																		
3.4 - 3.5	4	159																		
3.5 - 3.6	5	164																		
3.6 - 3.7	4	168																		
3.7 - 3.8	5	173																		
3.8 - 3.9	6	179																		
3.9 - 4.0	9	188																		

Comments	Made By	GCP	Date	30/08/2016
	Figure		Job No	249964

<h1>ARUP</h1>	<h2>DYNAMIC CONE PENETROMETER TEST RESULTS</h2>	Test No. <b>TP19</b>
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Project Name <b>Port Drive Upgrade</b>	Sheet 2 of 2
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R.L. Ground Surface	3.05	Datum	Easting / Northing
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depth below surface (m)	Blows/100mm (n)	Cumulative Blows (Σn)	Graphic Log											
4.1 - 4.2	19	207												
4.2 - 4.3														
4.3 - 4.4														
4.4 - 4.5														
4.5 - 4.6														
4.6 - 4.7														
4.7 - 4.8														
4.8 - 4.9														
4.9 - 5.0														
5.0 - 5.1														
5.1 - 5.2														
5.2 - 5.3														
5.3 - 5.4														
5.4 - 5.5														
5.5 - 5.6														
5.6 - 5.7														
5.7 - 5.8														
5.8 - 5.9														
5.9 - 6.0														
6.0 - 6.1														
6.1 - 6.2														
6.2 - 6.3														
6.3 - 6.4														
6.4 - 6.5														
6.5 - 6.6														
6.6 - 6.7														
6.7 - 6.8														
6.8 - 6.9														
6.9 - 7.0														
7.0 - 7.1														
7.1 - 7.2														
7.2 - 7.3														
7.3 - 7.4														
7.4 - 7.5														
7.5 - 7.6														
7.6 - 7.7														
7.7 - 7.8														
7.8 - 7.9														
7.9 - 8.0														
8.0 - 8.1														

<b>Comments</b>	Made By	GCP	Date	30/08/2016
	Figure		Job No	249964