

COPYRIGHT NOTICE

This geotechnical log and its associated data (the Document) is licensed by Port of Brisbane Pty Ltd under the [Creative Commons Attribution 4.0 Licence](#) (CC BY 4.0). When reusing the Document, in whole or in part, please attribute Port of Brisbane Pty Ltd and the author as follows: "(c) *Port of Brisbane Pty Ltd 2023, licensed under the CC BY 4.0 Licence, prepared by Arup*". This licence does not apply to logos or trademarks.

LIMITATION OF LIABILITY

The CC BY 4.0 Licence contains a comprehensive Disclaimer of Warranties and Limitation of Liability. In addition, please note that this Document was prepared for Port of Brisbane Pty Ltd use only. Reuse of the Document by anyone for any other purpose could result in error and/or loss. You should obtain professional advice before making decisions based on the contents of the Document.

When reproducing any part of this Document, you must also reproduce this limitation of liability notice in addition to the italicised attribution statement above.

Retrieved from the Queensland Geotechnical Database <http://ggd.org.au/>

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

ARUP		Trial Pit Log		Job No. 249964		Hole ref T-TP23		Page 1 of 1		
				Contractor						
Port Drive Upgrade						Ground Level (m) 9.75		Date 30-Aug-16		
Samples & tests			Strata log						Stratum	Geology
Depth	Sample Type Ref	Test Result	Red. Level	Legend	Depth (Thick-ness)	Description				
0.10-1.00	B		9.7	X	(0.10)	Silty SAND (SM) fine grained, grey-brown, with cobbles and boulders, with organics (vegetation).				TOP
					0.10	Sandy GRAVEL (GW) fine to coarse, sub-angular to angular, grey with cobbles and boulders (0.5m), with rootlets dry to slightly moist, very dense to hard.				
					(0.90)					
			8.8		1.00 0.80 Trace silt				
						Trial pit completed at 1m depth				
Remarks										
						Local coords: MGA coords: 516328.99E,6970028.36N Ground level = 9.75mOD Investigation/cluster ref: Main Plant: 8T Crew: MF Backfilled: 30-Aug-16				
Groundwater										
No groundwater encountered										
Shoring/Support: None										
Stability: Stable										
Client				Logged by: GCP				Database check:		

ARUP		DYNAMIC CONE PENETROMETER TEST RESULTS						Test No. TP23											
Project Name		Port Drive Upgrade						Sheet 1 of 1											
R.L. Ground Surface (m)		9.75		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	30	30																	
1.1 - 1.2																			
1.2 - 1.3																			
1.3 - 1.4																			
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	30/08/2016					
											Figure	Job No 249964							