COPYRIGHT NOTICE

This geotechnical log and its associated data (the Document) is licensed by the Queensland Department of Transport and Main Roads under the <u>Creative Commons Attribution 4.0 Licence</u> (CC BY 4.0). When reusing the Document, in whole or in part, please attribute the Department and author as follows: "(c) State of Queensland (Department of Transport and Main Roads) 2021, 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 Departmental 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://qgd.org.au/

This log has been contributed to the Queensland Geotechnical Database with the permission of Arup.

						НС	DLE		OUEET 4
Geotechnics B					OREHOLE RECORD	G20		0	SHEET 1
PROJECT			cation	& Train	ning Precinct LOGGED BY DATE/S				
CONTRACTOR DRILL MODEL MOUNTING	North Coast Drilling Pioneer P120 6WD Utility Vehicle				ANGLE Vertical BEARING - DIAMETER 100mm	G	ATE/S ROUND LE' DCATION	05 4.4m r Figure 2	
DRILLING	STRATA				MATERIAL DESCRIPTION		CONDI	ΓΙΟΝ	OBSERVATION
DCP TEST RESULTS (blows/100mm)	R.L.	OUPS			SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	COHESIVE	STENCY NON COHESIVE	EIU.
AUGER (TC Bit)	-4.33	0.07	FILL		Brick Paver FILL: Silty sandy GRAVEL: Dark brown, fine to medium angular gravel, fine to coarse grained sand		500005		PAVER FILL
DIAMOND CORE	3.70 - 3.65 3.30	0.70 0.75= -1 1.10			Conrete layer FILL: Silty sandy GRAVEL: Mottled orange brown and grey, high plasticity, fine to coarse grained gravel				
WASHBORE (Blade Bit)	-				FILL: Sandy CLAY: Mottled orange brown and grey, high plasticity, fine to coarse grained sand	-			
	2.40	2 2.00	ОН		CLAY / Silty CLAY: Mottled grey and orange brown, high plasticity, trace organics				ALLUVIAL
SPT @ 2.5m 1/2/3 N = 5		-3							
SPT @ 4.0m 0 / 0 / 0 N = 0 (hammer weight)		-4			Grades to grey -				
		-5			-				
J50 @ 7.0m		-7	(
NOTES	+			555	-			JOB	
						d.		8	34724

			OREHOLE RECORD	HOLE		SHEET 2
Geotech	nics)	OF 3			
PROJECT	Southbank Educ	cation & Train	LOGGED BY	LT 17.06.0	05	
CONTRACTOR DRILL MODEL	Pioneer P12	20	ANGLE Vertical BEARING -	GROUND LEV	.4m Figure 2	
MOUNTING DRILLING	6WD Utility \		DIAMETER 100mm MATERIAL DESCRIPTION	CONDIT	OBSERVATION	
DCP TEST RESULTS (blows/100mm)	R.L. DEPTH	GROUP SYMBOL LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE / MOISTURE / ST SIST SIST SIST SIST SIST SIST SIST	NON COHESIVE	LIC.
	-10 -11 -12 -8.60 -13 ^{13.00}	OH S	CLAY / Silty CLAY: Mottled grey and orange brown, high plasticity, trace organics With Sand and trace Gravel			ALLUVIAL
SPT @ 13.0m 2/3/3 N = 6	-10.10 14.50	G 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Clayey Sandy GRAVEL: Grey, fine to medium angular gravel			
SPT @ 14.5m /0/0 N = 0	-11.60 16.00	CH	Sandy Gravelly CLAY: Grey, high plasticity, fine to medium grained sand			
IOTES		VANAA			ЈОВ 8	4724

ARI)	himaera Me			НС	DLE		SHEET 3
Geotechnics BOREHOLE RECORD							G20	OF 3	
PROJECT			cation	& Train	ing Precinct	LOGGED BY LT DATE/S 17.06.05			
CONTRACTOR	No	rth Coast	Drillir	ng	ANGLE Vertical		ROUND LEV	4.4m	
DRILL MODEL MOUNTING		neer P12 /D Utility \		0	BEARING -	BEARING - LO DIAMETER 100mm			Figure 2
	- OV			-		1	CONDITI	000000000000000000000000000000000000000	
DRILLING	STRATA				MATERIAL DESCRIPTION		CONDITI	ON	OBSERVATION
DCP TEST RESULTS (blows/100mm)	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSIS	NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.
SPT @ 16.0m 2 / 6 / 5 N = 11	AHD		GC		Clayey Sandy GRAVEL: Grey, fine to medium angular gravel	-	\$ 0 L S S L) W	
SPT @ 17.5m 6/16/22 N = 38	-13.10	17.50	CL		Sandy Gravelly CLAY: Orange brown with mottled grey, medium plasticity, fine to medium gravel				RESIDUAL
SPT @ 19.0m . 12 / 30 for 90mm . N = Refusal	14.60 _ 14.84 - _	19.00 _ 19.24 _			XW PHYLLITE: Grey with trace orange brown, estimated very low strength End of borehole at 19.00m				XW ROCK
		-20		-					
	-	- 21 - 21 		-					
		- 22		-					
NOTES								JOB	-
								8	4724