

COPYRIGHT NOTICE

This geotechnical log and its associated data (the Document) is licensed by the Queensland Department of Housing and Public Works under the [Creative Commons Attribution 4.0 Licence](#) (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 Housing and Public Works) 2020, 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.

PROJECT	LANG PARK REDEVELOPMENT		LOGGED BY	PBF
CONTRACTOR	SP & KF Christensen	ANGLE	Vertical	
DRILL MODEL	Jacro 350	BEARING	-	
MOUNTING	4WD Truck	DIAMETER	50/75/100mm	
			GROUND LEVEL	~RL 7.7m
			LOCATION	Refer Borehole Plan

DRILLING	STRATA		GROUP SYMBOL	LEGEND	MATERIAL DESCRIPTION	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	CONDITION										OBSERVATION		
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.					DEPTH	WATER / MOISTURE					CONSISTENCY					SOIL ORIGIN, STRUCTURE, ETC.	
		AHD					m	VS	SL	ST	YS	HL	VL	ML	DL	SD			
	7.30	0.40		Asphalt Gravel Road Base 400mm												PAVEMENT			
	6.50	1.20		Gravelly/Silty CLAY: Orange brown												FILL			
	5.90	1.80		Silty CLAY: Dark grey, high plasticity												ALLUVIAL			
SPT @ 1.5m 2 / 2 / 17 N = 19				XW PHYLLITE: Mottled orange brown and grey												XWROCK			
SPT @ 3.0m 30 / 60mm N = Refusal				Hard drilling from 3m															
	3.70	4.00		Roller bit refusal at 4m															

NOTES	JOB
1) No groundwater encountered prior to washboring at 1.5m.	12215

BOREHOLE/TEST PIT LANGP2.GPJ ARUP_AUS.GDT 03/01/01

