

## **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) 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 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://ggd.org.au/>

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

PROJECT PRINCESS ALEXANDRA HOSPITAL REDEVELOPMENT

LOGGED BY JFT

DATES 6/11/96

CONTRACTOR SP &amp; KF Christensen Pty Ltd

ANGLE 90 degrees

GROUND LEVEL 30.0m AHD

DRILL MODEL Jacro 350

BEARING

EASTING

MOUNTING 4WD truck

DIAMETER 90mm

NORTHING

DRILLING	STRATA		MATERIAL DESCRIPTION	CONDITION	OBSERVATION												
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.				DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSISTENCY		SOIL ORIGIN, STRUCTURE, ETC.				
		AHD				m					COHESIVE	NON COHESIVE					
								VS	SL	ST	VST	HL	VL	LD	ND	VN	
			FILL: grassed surface, overlying brown clayey, gravelly Sand. From 0.6m becoming yellow brown in colour.	D	FILL												
			CLAY: mottled orange brown, red brown and grey, medium to high plasticity.	M	RESIDUAL SOIL												
SPT:9/12/20 N*=32	28.5	1.5	SANDSTONE: mottled red brown, yellow brown and grey claybound fine to medium angular quartzitic gravel, extremely low strength, extremely weathered.	M	XW COAL MEASURES												
	26.9	3.1	At 3.1m grading into: MUDSTONE: orange brown and grey, extremely low strength, extremely weathered.	M													
SPT:6/8/31 N*=39	25.2	4.8	Gradual change in colour to light green grey. SANDSTONE: light grey clay bound fine to medium angular quartzitic gravel, extremely low strength, extremely weathered.	M													
SPT:19/46/ 30 blows for 60mm	22.5	7.5	End of BH101 at 7.5m depth.														

## NOTES

- 1) No groundwater encountered during drilling.
- 2) Borehole auger drilled.
- 3) Ground level estimated from Donald Thallon (Surveys) P/L drawings.

JOB

9545/1

FN30.14 October 1994