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BOREHOLE RECORD

SHEET 1

HOLE BH106 OF 1

PROJECT PRINCESS ALEXANDRA HOSPITAL REDEVELOPMENT

LOGGED BY JFT
DATES 5/11/96

CONTRACTOR SP & KF Christensen Pty Ltd
DRILL MODEL Jacro 350
MOUNTING 4WD truck
ANGLE 90 degrees
BEARING
DIAMETER 90mm

GROUND LEVEL 31.0m AHD
EASTING
NORTHING

DRILLING	STRATA		MATERIAL DESCRIPTION	CONDITION	OBSERVATION
	R.L.	DEPTH			
SAMPLE, TEST, BIT, SUPPORT, ETC.	AHD	m	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	SOIL ORIGIN, STRUCTURE, ETC.
	GROUP SYMBOL				
				VS	
				SL	
				ST	
				VST	
				HL	
				VL	
				J	
				MD	
				CO	
				CU	
	30.4	0.6	TOPSOIL: grassed surface overlying 0.2m topsoil, 0.4m dark brown sandy gravelly fill.	D	FILL
	29.6	1.4	CLAY: mottled orange brown, red brown and grey, firm to stiff.	M	RESIDUAL SOIL
SPT:17/45 blows for 150mm		2	SANDSTONE: mottled orange brown, red brown and grey claybound fine to medium angular quartzitic gravel, extremely low strength, extremely weathered.	M	XW COAL MEASURES
	27.5	3.5	Silty MUDSTONE: mottled orange brown and grey, slightly silty, extremely low strength, extremely weathered.	M	
	25.5	5.5	Becoming light greenish with occasional orange brown staining.	M	
SPT:14/15/21 N*=36		6	SANDSTONE: mottled orange brown, red brown and grey claybound fine medium angular quartzitic gravel, ELS extremely weathered.	M	
	23.5	7.5	End of BH106 at 7.5m depth.		
SPT:50 blows for 145mm		8			
		9			
		10			

- NOTES
- 1) Slight seepage at 5.0m below ground level.
 - 2) Borehole auger drilled.
 - 3) Ground level estimated from Donald Thallon (Surveys) P/L drawings.

JOB

9545/1