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BOREHOLE RECORD

SHEET 1

HOLE **BH103** OF 1

PROJECT	PRINCESS ALEXANDRA HOSPITAL REDEVELOPMENT			LOGGED BY	JFT
CONTRACTOR	SP & KF Christensen Pty Ltd	ANGLE	90 degrees	DATES	5/11/96 & 6/11/96
DRILL MODEL	Jacro 350	BEARING		GROUND LEVEL	31.7m AHD
MOUNTING	4WD truck	DIAMETER	90mm	EASTING	
				NORTHING	

DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION	OBSERVATION			
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	LEGEND				SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSISTENCY
		AHD	m							
					TOPSOIL: grassed surface, (landscaped area).	D	FILL			
					FILL: yellow brown sandy gravelly clay.	D				
SPT:5/7/8 N*=15	30.7	1.0			Silty CLAY: mottled yellow brown, red brown, orange brown and grey.	M	RESIDUAL SOIL			
	30.0	1.7			SANDSTONE: light grey with occasional mottling to yellow and red brown claybound fine to medium quartzitic gravel, extremely low strength, extremely weathered.	M	XW COAL MEASURES			
SPT:23/40/30 blows for 85mm		2			Drilling easier from 3.6m.					
	27.7	4.0			MUDSTONE: light grey, silty, grading into a slightly sandy Siltstone with some iron staining.	M				
SPT:18/30 blows for 100mm		5								
	26.2	5.5			SANDSTONE: light grey claybound fine to medium angular quartzitic gravel.	M				
SPT: 30 blows for 80mm		6								
		7			Relatively hard band from 7.2m to 7.5m.					
SPT:46/30 blows for 70mm		8								
	23.7	8.2			MUDSTONE: light grey, silty, grading into a slightly sandy Siltstone with some iron staining.					
		9								
	21.7	10.0								

- NOTES
- 1) Bore hole left at 4m below ground level for the night (on 5/11/96).
 - 2) Ground water level on 6/11/96 (2pm) 8.3m below ground level.
 - 3) Borehole auger drilled.
 - 4) Ground level estimated from Donald Thallon (Surveys) P/L drawings.

JOB
9545/1