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BOREHOLE RECORD

SHEET 1

HOLE BH116

OF 1

PROJECT PRINCESS ALEXANDRA HOSPITAL REDEVELOPMENT

LOGGED BY JFT

DATES 8/11/96

CONTRACTOR SP & KF Christensen Pty Ltd

ANGLE 90 degrees

GROUND LEVEL 16.3m 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	VS	VL	ML	DL	DO	VD		
	15.6	0.7			FILL: grassed surface, dark brown and orange brown sandy clayey gravel.	D										FILL	
	15	1.3			FILL: black ash.	D											
SPT:1/-/2 N*=2	14.1	2.2			FILL: brown and orange brown Clay, residual soil.	M											
	13.3	3.0			Clayey SAND: yellow brown, with some fine to medium sub-rounded gravel - very soft, auger penetrated under its own weight.	W										ALLUVIUM	
SPT:2/2/2 N*=4	12.4	3.9			CLAY: soft to firm, light grey, with some iron staining and occasional fine to medium sub-angular gravel.	M											
	11.8	4.5			SANDSTONE:light grey claybound fine gravel grading into a light brown MUDSTONE, grading back into fine claybound gravel, extremely weathered.	M										XW COAL MEASURES	
SPT:15/9/13 N*=22																	
	10.3	6.0			MUDSTONE: light grey, silty and iron stained.												
SPT:7/15/16 N*=31	9.85	6.45			End of BH116 at 6.45m depth.												

NOTES

- 1) Groundwater encountered at 2.2m below ground level.
- 2) Borehole auger drilled.
- 3) Ground level estimated from Donald Thallon (Surveys) P/L drawings.

JOB

9545/1