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BOREHOLE RECORD

HOLE BH111

SHEET 1

OF 1

PROJECT PRINCESS ALEXANDRA HOSPITAL REDEVELOPMENT

LOGGED BY DS

DATES 7/11/96

CONTRACTOR SP & KF Christensen Pty Ltd

ANGLE 90 degrees

GROUND LEVEL 25.8m 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	LD	VD		
	25.5	0.3			FILL: bitumen overlaying 300mm of roadbase gravel.	D								FILL	
	25.2	0.6			FILL: gravelly CLAY and ash.	M								RESIDUAL SOIL	
SPT:5/6/8 N*=14		1			CLAY: red brown and orange brown gravelly clay.	M									
	23.8	2.0			CLAY: mottled light grey and orange brown with some gravel.	M									
SPT:6/30/37 N*=67	23.15	2.65			MUDSTONE: light grey and brown with iron stained bands.	M								XW COAL MEASURES	
		3				M									
SPT:32/30 blows for 40mm		4													
		5													
SPT:43/30 blows for 50mm	20.3	5.5			At 5.5m depth SANDSTONE: orange brown fine grained with some gravel particles, as per SPT sample										
		6			End of BHIII at 5.5m depth.										
		7													
		8													
		9													
		10													

NOTES

- 1) Ground water encountered at 5.5m depth.
- 2) Borehole auger drilled.
- 3) Ground level estimated from Donald Thallon (Surveys) P/L drawings.

JOB

9545/1