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BOREHOLE RECORD

HOLE **BH7**

PROJECT	Yandina Highway Upgrading Preliminary Geotechnical Investigation	LOCATION	see Fig.2.
CONTRACTOR	Christensen Drilling	ANGLE	90
DRILL MODEL	Jacro 350	BEARING	-
MOUNTING	Truck	DIAMETER	100mm
LOGGED BY	PFW/BS	DATE/S	20 OCT '93

DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION							OBSERVATIONS				
	SAMPLE, TEST, BIT, SUPPORT ETC	R.L.	DEPTH	GROUP SYMBOL		LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/MOISTURE	CONSISTENCY								
		AHD	m						VS	SL	ST	FL		LD	SO	SO	
AD-T		0.0		CH		CLAY: red - brown, high plasticity with some fine grained sand.	M										ALLUVIUM
		0.6		CL		Sandy CLAY: grey - brown, medium plasticity, fine to medium sand content.											
		1.0															
U50 qp= 50-100		1.5															
AD-T		2.0															
		2.5		CH		CLAY: grey, high plasticity, some fine silt.											
SPT: 3,3,3 *N = 6		3.0															
AD-T		4.0															
		4.5				VOLCANIC TUFF: mottled brown - grey, low to medium plasticity clay, extremely weathered (clay present as weathering product).											
SPT: 3,4,6 N = 10		4.6															
AD-T		5.0															
		6.0															
SPT: 3,5,5 N = 10		7.0															
AD-T		8.0															

NOTES	FIGURE	JOB
1. Water level first encountered at 1.5m. 2. Water level after 30min. at 1.3m.		747214



BOREHOLE RECORD

SHEET 2
OF 2

HOLE **BH7**

PROJECT Yandina Highway Upgrading
Preliminary Geotechnical Investigation

LOCATION see Fig.2.
GROUND LEVEL

CONTRACTOR Christensen Drilling ANGLE 90
DRILL MODEL Jacro 350 BEARING -
MOUNTING Truck DIAMETER 100mm

LOGGED BY PFW/BS
DATE/S 20 OCT '93

DRILLING	STRATA			MATERIAL DESCRIPTION	CONDITION	OBSERVATIONS
SAMPLE, TEST, BIT, SUPPORT ETC	R.L	DEPTH	GROUP SYMBOL	LEGEND	WATER/MOISTURE	SOIL ORIGIN STRUCTURE, ETC
	AHD	m				
					<small> LIQUID PLASTICITY SHrinkage Swell STiffness FLuidity ND PS </small>	
AD-T		8.0			M	CW ROCK
		9.0				
SPT: 6,13,22 N = 35		9.45				
		10.0				BH7 terminated at required depth 9.45m.
		11.0				
		12.0				
		13.0				
		14.0				
		15.0				
		16.0				
NOTES					FIGURE	JOB
						747214