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BOREHOLE RECORD

SHEET 1


HOLE **BH1**

OF 2

PROJECT	Yandina Highway Upgrading Preliminary Geotechnical Investigation		LOCATION	see Fig.2.	
CONTRACTOR	Christensen Drilling	ANGLE	90	LOGGED BY	PFW/BS
DRILL MODEL	Jacro 350	BEARING	—	DATE/S	19 OCT '93
MOUNTING	Truck	DIAMETER	100mm		

DRILLING	STRATA		MATERIAL DESCRIPTION	CONDITION		OBSERVATIONS
	R.L.	DEPTH		CONSISTENCY		
SAMPLE, TEST, BIT, SUPPORT ETC	AHD	m	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/ MOISTURE	GROUP SYMBOL LEGEND	SOIL ORIGIN STRUCTURE, ETC
	AD-T					
SPT:10,14,20 *N= 34		1.5	CLAY: mottled brown and red brown, medium plasticity, some silt and fine sand.	M < PL	CH	
AD-T		2.0				
SPT:7,11,13 *N= 24		3.0	As Above: but mottled grey and red brown.			RESIDUAL ROCK (texture evident)
AD-T		4.0				
SPT:10,13,17 *N= 30		4.5	As Above: but brown.			
AD-T		5.0				
SPT:11,12,14 *N= 26		5.5	VOLCANIC TUFF: green-brown, fine grained with rounded and angular fragments to 5mm, extremely weathered.			EW ROCK
AD-T		6.0				
		7.0				
		8.0				

NOTES	FIGURE	JOB
1. BM37041 to BH1 is 34.4m at 040 degrees Mag. 2. Bulk sample of drill cuttings 00m-5.0m		747214

	<h2 style="margin:0;">BOREHOLE RECORD</h2>	HOLE BH1	SHEET 2 OF 2
PROJECT Yandina Highway Upgrading Preliminary Geotechnical Investigation		LOCATION see Fig.2. GROUND LEVEL	
CONTRACTOR Christensen Drilling DRILL MODEL Jacro 350 MOUNTING Truck	ANGLE 90 BEARING - DIAMETER 100mm	LOGGED BY PFW/BS DATE/S 19 OCT '93	

DRILLING	STRATA			MATERIAL DESCRIPTION	WATER/MOISTURE	CONDITION								OBSERVATIONS				
	SAMPLE, TEST, BIT, SUPPORT ETC	R.L.	DEPTH			GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	CONSISTENCY								SOIL ORIGIN STRUCTURE, ETC	
		AHD	m						VS	SL	ST	SH	VL		LD	SD		
AD-T		9.0			VOLCANIC TUFF: green brown, fine grained, extremely weathered.	M											EW Rock	
SPT: 20/80 Refusal																		
AD-T		10.0																
		10.5																
		11.0			BH1 Terminated at Required Depth.													
		12.0																
		13.0																
		14.0																
		15.0																
		16.0																

NOTES 1. Water seepage encountered at 10m. 2. Water at 9m after 15 minutes.	FIGURE	JOB 7472/4
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