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ARU Geotechni	BOREH	DLE RECO	RD	HOLE BH6	SHEET 1		
PROJECT	Yandina Highway Upgrad Preliminary Geotechnica		LOCATION see Fig.2. GROUND LEVEL				
CONTRACTOR	Christensen Drilling	ANGLE	90	LOGGED BY	PFW/BS		
DRILL MODEL MOUNTING	Jacro 350 , Truck	BEARING DIAMETER	_ 100mm	DATE/S	20 OCT '93		
			·				

DRILLING STRATA MATERIAL DESCRIPTION					CONTRACT				
DKILLING	STRATA			MATERIAL DESCRIPTION		CONDITI		OBSERVATIONS	
SAMPLE, TEST, BIT, SUPPORT ETC	R.L.	DÉPTH m	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/ MOISTURE	Sorry Sorry	STENCY	SOIL ORIGIN STRUCTURE, ETC
AD-T		0.0	SC		clayey SAND:dark brown,low plast.,fine sand	M		m	TOPSOIL
AD-T - U50 - qp = 200-240 - AD-T - SPT: 2,2,4 - * N=6 - AD-T		- 0.0 1.0 - 2.0 - 2.4 - 3.0 - 3.5 - 4.0	SC CH		clayey SAND:dark brown, low plast.,fine sand Sandy CLAY: dark brown, high plasticity clay with some fine sand. Silty CLAY: light brown—grey, high plasticity, contains silt and traces of fine sand and gravel (<6mm).	M			TOPSOIL ALLUVIUM
- U50 qp=>500 _ AD-T - - - - SPT:14,12,13 *N = 25		4.5 - 4.8 - 5.0 - 6.0			VOLCANIC TUFF: orange — brown, — medium plasticity clay, extremely weathered (weakness in rock allowed tungsten drill bit to recover sample as silty clay).				EW ROCK _
-	+	- 7.0 8.0			BH6 terminated at required depth 6.45m	- - -			-
NOTES 1. Water lev	el at 5		fter	drilli	ng.	FIGL	JRE		7472/4