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BOREHOLE RECORD

SHEET 1
OF 2

HOLE **BH3**

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 SAMPLE, TEST, BIT, SUPPORT ETC	STRATA		GROUP SYMBOL	LEGEND	MATERIAL DESCRIPTION SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/ MOISTURE	CONDITION						OBSERVATIONS SOIL ORIGIN STRUCTURE, ETC
	R.L.	DEPTH					CONSISTENCY						
							VS	VL	ST	ST	VL	MD	
AHD	m												
AD-T		1.0	CL		Silty CLAY: dark brown, medium plasticity, some silt and some fine sand. As Above: but with an increase in sand content. As Above: but with a decrease in sand content.	M						ALLUVIUM	
SPT:5,7,8 *N= 15		1.5											
AD-T		2.0											
SPT:8,10,11 *N= 21		3.0											
AD-T		4.0											
		4.1			T.C. bit refusal at 4.1m. Borehole continued by coring - see sheet 2.								
		5.0											
		6.0											
		7.0											
		8.0											

NOTES	FIGURE	JOB
1. Auger drilling discontinued at 4.1m 2. From PCP23 - BH3 = 39.5m at 267		747214

CORED BOREHOLE RECORD

HOLE **BH3**

SHEET 2
OF 2

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	19 OCT '93

DRILLING		STRATA		MATERIAL DESCRIPTION		DISCONTINUITIES						
CASING RUN REC. (%)	WATER	SAMPLE TEST	R.L.	DEPTH	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WEATHERING	ESTIMATED ROCK STRENGTH	FREQUENCY TO (per m)	SPECIFIC		GENERAL CONDITION	
			AHD	m					GROUP SYMBOL	LEGEND		TYPE
				0.0								
				1.0								
				2.0								
				3.0								
				4.0								
				4.1								
100%				5.0		VOLCANIC ROCK: green-grey, massive (appears tuffaceous).	SW					Defects mostly joints at 0-45 degrees, planar, some ferrous staining, no evident banding.
				5.65			Fr					
				6.0		BH3 terminated at required depth 5.65m.						
				7.0								
				8.0								

NOTES	TYPE OF DISCONTINUITY	FIGURE	JOB
	Jo-JOINT Be-BEDDING PLANE PARTING Fo-FOLIATED PARTING Cl-CLAY SEAM We-WEATHERED SEAM Cr-CRUSHED SEAM Sh-SHEARED ZONE		747214