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BOREHOLE RECORD

HOLE

BH108

SHEET 1
OF 3

PROJECT MARBURG BYPASS - Warrego Highway Duplication

LOGGED BY AJ
DATE/S 29.9.99

CONTRACTOR SP & KF Christensen Pty Ltd
DRILL MODEL Jacro 350
MOUNTING 4WD Truck

ANGLE Vertical
BEARING -
DIAMETER 50mm

GROUND LEVEL
LOCATION See Figure 2

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							
							VS	NON COHESIVE	
			CH		Silty/Sandy CLAY: Dark grey to brown, high plasticity				ALLUVIAL FLOOD PLAIN
SPT @ 1.0m 2/2/4 N=6		1							
		2							
SPT @ 2.5m 3/6/7 N=13		3			Sandy CLAY: Dark grey to brown, high plasticity, fine grained sand	WT			
		4			Some fine to medium gravel noted				
SPT @ 4.0m 6/10/11 N=21		5							
		6							
SPT @ 5.5m 4/5/8 N=13		7							
		8							
SPT @ 7.0m 6/9/12 N=21		9			Sand content increasing				
SPT @ 8.5m 4/7/8 N=15					Sandy CLAY: Dark grey mottled brown, fine grained sand				
					Some gravel noted				

NOTES

JOB

11702/2

BOREHOLE/TEST PIT MARBURG2.GPJ ARUP.AUS.GDT 27/10/99

BOREHOLE RECORD

HOLE

BH108

SHEET 2
OF 3

PROJECT **MARBURG BYPASS - Warrego Highway Duplication**

LOGGED BY **AJ**
DATE/S **29.9.99**

CONTRACTOR **SP & KF Christensen Pty Ltd**
DRILL MODEL **Jacro 350**
MOUNTING **4WD Truck**

ANGLE **Vertical**
BEARING **-**
DIAMETER **50mm**

GROUND LEVEL
LOCATION **See Figure 2**

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	VST	H	VL	LD	VD				
SPT @ 10.0m 13/19/12 N=31		11	CH		Silty/Sandy CLAY: Dark grey to brown, high plasticity									ALLUVIAL FLOOD PLAIN			
SPT @ 11.5m 7/12/12 N=24		12															
SPT @ 13.0m 5/19/30/110mm N=Refusal		13.30															
		13.75			SANDSTONE: Brown, extremely to distinctly weathered									XW/DW SANDSTONE			
		14															
		15															
		16															
		17															
		18															
		19															

NOTES

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CORED BOREHOLE RECORD

HOLE

BH108

SHEET 3
OF 3

PROJECT MARBURG BYPASS - Warrego Highway Duplication

LOGGED BY AJ
DATE/S 29.9.99

CONTRACTOR SP & KF Christensen Pty Ltd
DRILL MODEL Jacro 350
MOUNTING 4WD Truck

ANGLE Vertical
BEARING -
DIAMETER 50mm

GROUND LEVEL
LOCATION See Figure 2

DRILLING		STRATA		MATERIAL DESCRIPTION					DISCONTINUITIES							
CASING RUN REC. (%)	WATER	SAMPLE TEST	R.L.	DEPTH	LEGEND	ROCK TYPE Colour, Grain Size, Structure, Minor Components	WEATHERING	ESTIMATED ROCK STRENGTH			FREQUENCY (per m)		SPECIFIC		GENERAL DESCRIPTION Planarity, Roughness, Coating, Infill	
			AHD	m				EL	M	SH	TYPE	ANGLE	THICKNESS (mm)			
				11												
				12												
				13												
				14		SANDSTONE: Brown, fine grained Core Loss, 200mm Interbedded low strength sandstone and thick soft to firm clay seams SANDSTONE: Light grey with brown to orange brown iron staining, high strength	DW						Jo	90	3	Undulating, iron stained
				15									Jo	0	2	Sandy clay infill
				16									Jo	0	3	
				17									CI	5	60	Grey clay seams
				18									CI	5	120	Crushed seam
				19									Cr	0	30	
				17.40		Heavy orange brown iron staining							Jo	25	2	Undulating
													Jo	35	2	Undulating, iron stained
													Jo	70	1	High angle, undulating
													Jo	70	1	
													Jo	0	3	Sandy clay infill
													Jo	0	2	
													Jo	0	3	

NOTES

- TYPE OF DISCONTINUITY
- Jo JOINT
 - Be BEDDING PLANE PARTING
 - Fo FOLIATION PARTING
 - Cl CLAY SEAM
 - We WEATHERED SEAM
 - Cr CRUSHED SEAM
 - Sh SHEARED ZONE

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CORED BOREHOLE MARBURG2.GPJ ARUP.AUS.GDT 27/10/99



BOREHOLE 103

PLATE No. 3



BOREHOLE 108

PLATE No. 4