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BOREHOLE ENGINEERING LOG

BOREHOLE NO.

MB4

SHEET 1 OF 1

Client: QUEENSLAND MAIN ROADS
Project: TUGUN BYPASS GEOTECHNICAL INVESTIGATION
Borehole Location: North-east of tunnel
Project Number: 2134070C

Date Commenced: 30/5/05
Date Completed: 31/5/05
Recorded By: MCM
Log Checked By: *[Signature]*

Drill Model/Mounting: LEWIS 350 TRACKED RIG Hole Angle: 90° Surface RL: 0.7 m AHD
Borehole Diameter: 100 mm Bearing: — Co-ords: E 50875.4 N 86954.7 PMG

Borehole Information						Field Material Description						
1	2	3	4	5	6	7	8	9	10	11	12	13
METHOD	SUPPORT	WATER	RL(m) AHD	DEPTH(m)	FIELD TEST	SAMPLE	GRAPHIC LOG	USC SYMBOL	SOIL/ROCK MATERIAL FIELD DESCRIPTION	MOISTURE	RELATIVE DENSITY / CONSISTENCY	STRUCTURE AND ADDITIONAL OBSERVATIONS
TC	Nil							SM	Silty SAND: medium grained, dark brown.	M		TOPSOIL
								SW	SAND: medium grained, grey.	W		ESTUARINE/ FLOODPLAIN/TIDAL DELTA DEPOSITS
WB	M				2,1,1 N=2	SPT						
					2,1,1 N=2	SPT						
					3,3,5 N=8	SPT			... (4.0m) with interlaminated cemented Silty SAND (Coffee Rock): medium grained, brown.			
									END OF BOREHOLE AT 6.00 m			

This borehole log should be read in conjunction with Parsons Brinckerhoff's accompanying standard notes.