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BOREHOLE ENGINEERING LOG

BOREHOLE NO.

MB5

SHEET 1 OF 1

Client: QUEENSLAND MAIN ROADS

Project: TUGUN BYPASS GEOTECHNICAL INVESTIGATION

Borehole Location: Airport

Project Number: 2134070C

Date Commenced: 2/6/05

Date Completed: 2/6/05

Recorded By: SAM

Log Checked By: *AW*

Drill Model/Mounting: LEWIS 350 TRACKED RIG

Hole Angle: 90°

Surface RL: 1.3 m AHD

Borehole Diameter: 100 mm

Bearing: —

Co-ords: E 50708.3 N 86953.3 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
										VS FB VL SL ST VD H	MD D VD	
TC	Nil	<i>ms</i> 0.12	1	0.30				SM	Silty SAND: fine to medium grained brown.	M		ESTUARINE/ FLOODPLAIN/TIDAL DELTA DEPOSITS TOPSOIL
								SP	SAND: fine to medium grained, grey.			
WB	W		2.00	-2	SPT 3,3,6 N=9	SPT		SM	Cemented Silty SAND (Coffee Rock): fine to medium grained, dark brown.	W		
			3	-2	SPT 3,3,2 N=5	SPT						
			4	-3	SPT 4,6,8 N=14	SPT						
			5	-4								
			6	-5					END OF BOREHOLE AT 6.00 m			
			7	-6								
			8	-7								
			9	-8								

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