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BOREHOLE ENGINEERING LOG

BOREHOLE NO.

BH70

SHEET 2 OF 2

Client: QUEENSLAND DEPARTMENT OF MAIN ROADS
 Project: TUGUN BYPASS
 Borehole Location: EAST ABUTMENT - NORTH; STEWART ROAD, CURRUMBIN
 Project Number: 2134070A-1352

Date Commenced: 7/5/03
 Date Completed: 7/5/03
 Recorded By: JM
 Log Checked By: *BM*

Drill Model/Mounting: H/POWER SCOUT
 Borehole Diameter: 100 mm

Hole Angle: 90° Surface RL: 3.8 m
 Bearing: — Co-ords: E 47588 N 90209

Borehole Information						Field Material Description						
1	2	3	4	5	6	7	8	9	10	11	12	13
METHOD	SUPPORT	WATER	RL(m)	DEPTH(m)	FIELD TEST	SAMPLE	GRAPHIC LOG	USC SYMBOL	SOIL/ROCK MATERIAL FIELD DESCRIPTION	MOISTURE	RELATIVE DENSITY / CONSISTENCY	STRUCTURE AND ADDITIONAL OBSERVATIONS
WB												
				4.40				CH	SILTY CLAY: high plasticity, brown with trace of sand. (continued)	W		
				5				CH	SANDY CLAY: high plasticity, dark grey with trace of rock fragments.			
				9	1.4, 5 N=9	SPT						
				6				CL	SANDY CLAY: low plasticity, pale grey, with brown mottling	M		RESIDUAL SOIL
				10								
				7	11, 12, 20 N=32	SPT			ARGILLITE highly weathered, very low strength, fragmented.			WEATHERED ROCK
				11.04								
				8								
				12	R 0mm	SPT			END OF BOREHOLE AT 12.00 m			15 blows/0mm, bouncing
				9								
				13								
				10								
				14								
				11								
				15								
				12								

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