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BOREHOLE ENGINEERING LOG

BOREHOLE NO:

BH78

SHEET 2 OF 2

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

Date Commenced: 8/5/03
Date Completed: 8/5/03
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 47586 N 90197

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												
				8.30				SC		W		
				5				CH	SILTY CLAY: high plasticity, grey with brown and red mottling, trace of rootlets.	M		RESIDUAL SOIL
				9	6,8,12 N=20	SPT						
				6								
				10								
				7								
				11					ARGILLITE: grey and brown, highly weathered, very low strength, fragmented, very thinly bedded, bedding dipping at approximately 70°.			WEATHERED ROCK
				8								
				12		SPT						30 blows/90mm
					R / 90mm				END OF BOREHOLE AT 12.09 m			
				9								
				13								
				10								
				14								
				11								
				15								
				12								

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