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TEST PIT ENGINEERING LOG

TEST PIT NO.

TP3

SHEET 1 OF 1

Client: QUEENSLAND DEPARTMENT OF MAIN ROADS
 Project: TUGUN BYPASS
 Test Pit Location: ACCESS RAMP
 Project Number: 2134070A-1352

Date Commenced: 23/4/03
 Date Completed: 23/4/03
 Recorded By: JM
 Log Checked By: *[Signature]*

Excavation Method: BACKHOE JCB 3CX

Surface RL: Approx. 4.2m AHD*
 Co-ords: E 47562 N 90073

Test Pit Information						Field Material Description				
1	2	3	4	5	6	7	8	9	10	11
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
								VS PB VL JL ST MC ST DO H VO	HAND PENETROMETER (kPa)	
		0.30		B		CL	TOPSOIL (SILTY CLAY): dark grey.	M		TOPSOIL
		1.20				CL	SILTY CLAY: low plasticity, grey with brown and orange mottling.			ESTUARINE SEDIMENTS
		1.40		D		CL	SANDY CLAY: low plasticity, grey with yellow-brown mottling.			
		1.70		D		SC	CLAYEY SAND: fine grained, pale grey with some yellow mottling, poorly graded.			
		2.00		D		SP	SAND: fine grained, off-white, poorly graded.			
		2.20					... yellow mottling from 2.2m.			When excavated pit walls began collapsing below the water table.
		2.50					END OF TEST PIT AT 2.50 m			
		3.00								* Surface RL determined by interpolation on supplied survey plan
		4.00								

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