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TEST PIT ENGINEERING LOG

TEST PIT NO.

TP5

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. 3.6m AHD*
 Co-ords: E 47541 N 90280

Test Pit Information				Field Material Description						
1	2	3	4	5	6	7	8	9	10	11
WATER	RL(m)	DEPTH(m)	SAMPLE	GRAPHIC LOG	USC SYMBOL	SOIL/ROCK MATERIAL FIELD DESCRIPTION	MOISTURE	RELATIVE DENSITY / CONSISTENCY	HAND PENETROMETER (kPa)	STRUCTURE AND ADDITIONAL OBSERVATIONS
					SC	TOPSOIL (SANDY CLAY): grey	D			TOPSOIL
		0.30			CL	SILTY CLAY: low plasticity, pale grey with a trace of brown mottling and some fine grained sand.				ESTUARINE SEDIMENTS
		1				... colour change to pale grey with yellow-brown mottling.	M			
		1.50			SC	CLAYEY SAND: fine grained, pale grey with yellow mottling, poorly graded.				
		2								Below 2.1m pit walls remained stable for about 15mins until backfilled.
		2.10			SW	SAND: fine to medium grained, pale grey with yellow mottling, some very weakly cemented concretions.				
						END OF TEST PIT AT 2.50 m				* Surface RL determined by interpolation on supplied survey plan
		3								
		4								

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