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TEST PIT ENGINEERING LOG

TEST PIT NO.

TP4

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: *AM*

Excavation Method: BACKHOE JCB 3CX

Surface RL: Approx. 3.1m AHD*
Co-ords: E 47506 N 90313

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	HAND PENETROMETER (kPa)	STRUCTURE AND ADDITIONAL OBSERVATIONS
								VS FB VL JL ST NO VST D H			
		0.20				SC	TOPSOIL (SANDY CLAY): dark grey-brown.	D			TOPSOIL
		0.50		B		SC	SILTY CLAYEY SAND: fine grained, grey with trace of yellow mottling, very weakly cemented.				ESTUARINE SEDIMENTS Below 0.9m pit walls remained stable for about 15mins until backfilled.
		0.80				SM	SILTY SAND: fine grained, pale grey with yellow mottling, very weakly cemented.	M			
		1.10		D		SC	CLAYEY SAND: fine grained, pale brown with yellow-brown mottling.				
		1.40		D		SM	SILTY SAND: fine grained, pale grey with yellow-brown mottling, poorly graded.	W			
		1.70				SC	CLAYEY SAND: fine to medium grained, pale grey with grey and yellow mottling.				
		2.00		D							
		2.30					END OF TEST PIT AT 2.50 m				* Surface RL determined by interpolation on supplied survey plan
		2.60									
		2.90									
		3.20									
		3.50									
		3.80									
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