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BOREHOLE ENGINEERING LOG

BOREHOLE NO.

BH25

SHEET 1 OF 3

Client: QUEENSLAND MAIN ROADS
Project: TUGUN BYPASS GEOTECHNICAL INVESTIGATION
Borehole Location: Noise Structure
Project Number: 2134070C

Date Commenced: 12/5/05
Date Completed: 12/5/05
Recorded By: HEB
Log Checked By: DAW

Drill Model/Mounting: LEWIS 350 TRACKED RIG
Borehole Diameter: 100 mm

Hole Angle: 90°
Bearing: ---
Surface RL: 4.3 m AHD
Co-ords: E 47549.5 N 89810.4 PMG

Borehole Information						Field Material Description						
1	2	3	4	5	6	7	8	9	10	11	12	13
METHOD	SUPPORT	WATER	RL(m) AHD	DEPTH(m)	FIELD TEST	SAMPLE	GRAPHIC LOG	USC SYMBOL	SOIL/ROCK MATERIAL FIELD DESCRIPTION	MOISTURE	RELATIVE DENSITY / CONSISTENCY	STRUCTURE AND ADDITIONAL OBSERVATIONS
AS								CH	Silty CLAY: high plasticity, dark brown.			TOPSOIL
			0.20						Sandy CLAY: medium plasticity, pale orange and orange, fine grained sand.			ESTUARINE/ FLOODPLAIN/TIDAL DELTA DEPOSITS
			4									
			1									
			3									
WB	M		1.50					SC	SAND with clay: fine to medium grained, pale grey with orange mottling, low plasticity fines.	M		
					4,7,7 N=14	SPT						
			2									
			2									
			3									
			1		5,8,9 N=17	SPT						% passing 0.425mm=97% % passing 0.075mm=22%
			4									
			0						... traces of brown.			
					9,10,11 N=21	SPT						
This borehole log should be read in conjunction with Parsons Brinckerhoff's accompanying standard notes.												



BOREHOLE ENGINEERING LOG

BOREHOLE NO.

BH25

SHEET 2 OF 3

Client: QUEENSLAND MAIN ROADS
Project: TUGUN BYPASS GEOTECHNICAL INVESTIGATION
Borehole Location: Noise Structure
Project Number: 2134070C

Date Commenced: 12/5/05
Date Completed: 12/5/05
Recorded By: HEB
Log Checked By: DAV

Drill Model/Mounting: LEWIS 350 TRACKED RIG Hole Angle: 90° Surface RL: 4.3 m AHD
Borehole Diameter: 100 mm Bearing: --- Co-ords: E 47549.5 N 89810.4 PMG

Borehole Information						Field Material Description							
1	2	3	4	5	6	7	8	9	10	11	12	13	
METHOD	SUPPORT	WATER	RL(m) AHD	DEPTH(m)	FIELD TEST	SAMPLE	GRAPHIC LOG	USC SYMBOL	SOIL/ROCK MATERIAL FIELD DESCRIPTION	MOISTURE	RELATIVE DENSITY / CONSISTENCY	STRUCTURE AND ADDITIONAL OBSERVATIONS	
WB													
						</							

Client: QUEENSLAND MAIN ROADS
Project: TUGUN BYPASS GEOTECHNICAL INVESTIGATION
Borehole Location: Noise Structure
Project Number: 2134070C

Date Commenced: 12/5/05
Date Completed: 12/5/05
Recorded By: HEB
Log Checked By: *DAW*

Drill Model/Mounting: **LEWIS 350 TRACKED RIG**
Borehole Diameter: **100 mm**

Hole Angle: 90°
Bearing: ---

Surface RL: 4.3 m AHD
Co-ords: E 47549.5 N 89810.4 PMG

Borehole Information						Field Material Description							
1	2	3	4	5	6	7	8	9	10	11	12	13	
METHOD	SUPPORT	WATER	RL(m) AHD	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
WB													
										</			