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BOREHOLE ENGINEERING LOG

BOREHOLE NO.

BH28

SHEET 1 OF 2

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

Date Commenced: 11/5/05
Date Completed: 11/5/05
Recorded By: DAW
Log Checked By: *[Signature]*

Drill Model/Mounting: HYDRAPOWER SCOUT 250 Hole Angle: 90° Surface RL: 22.9 m AHD
Borehole Diameter: 100 mm Bearing: --- Co-ords: E 47678.7 N 89567.9 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	SOIL/ROCK MATERIAL FIELD DESCRIPTION	MOISTURE	RELATIVE DENSITY / CONSISTENCY	HAND PENETROMETER (kPa)	STRUCTURE AND ADDITIONAL OBSERVATIONS
RAB	Nil	None						GREYWACKE: fine to medium grained, light brown mottled orange, highly weathered, very low strength.	VS FB VL SL MD VST D H			WEATHERED ROCK
			22	1	SPT 20,22 /150mm	SPT						
			21	2								
			20	3	SPT 23 /150mm	SPT						
			19	4	SPT 8,22 /150mm	SPT		... as above, grey, highly weathered, very low strength, iron stained.				
			18									

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



BOREHOLE ENGINEERING LOG

BOREHOLE NO.

BH28

SHEET 2 OF 2

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

Date Commenced: 11/5/05
Date Completed: 11/5/05
Recorded By: DAW
Log Checked By:

Drill Model/Mounting: HYDRAPOWER SCOUT 250 Hole Angle: 90° Surface RL: 22.9 m AHD
Borehole Diameter: 100 mm Bearing: -- Co-ords: E 47678.7 N 89567.9 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	SOIL/ROCK MATERIAL FIELD DESCRIPTION	MOISTURE	RELATIVE DENSITY / CONSISTENCY	HAND PENETROMETER (kPa)	STRUCTURE AND ADDITIONAL OBSERVATIONS
									VS	FB	VS	
									VL	ST	MD	
									S	F	VST	
									H	D		
RAB								... as above, grey, highly weathered, very low strength, iron stained. (continued)				
				5.50	SPT 22	SPT		... as above, light grey mottled black, highly to moderately weathered, very low to low strength.				
				17	/150mm							
				6								
				16								
				7	SPT 11	SPT						
					/40mm							
				15								
				8								
				14								
				9	SPT 10,12,18	SPT						
					N=30							
				13				END OF BOREHOLE AT 9.45 m				

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