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MAIN ROADS DEPARTMENT ENGINEERING BORE LOG

PROJECT DEPOT ROAD BRIDGESITE FOUNDATION INVESTIGATION

Sheet 1 of 3

HOLE No. 7

LOCATION Pier 1 (approx.) - Co-ordinates 38403.0E 46703.8N

REF. No. H 6237

DATUM

JOB No. 140/U13C/201 PROJECT No. 1-615

DATE 31/8/89

SURFACE R.L. 6.42

ALTERNATIVE CORE DRILLING CASING OTHER	DEPTH (m)	STRATA DESCRIPTION		FIELD SAMPLE & N VALUE	GRAPHIC LOG	ENGINEERING PROPERTIES				
		LITHOLOGY	SOIL TYPE OR WEATHERING			PARAMETERS & INDICES	MC (%)x		DD (t/m ³)□	
							x	x	x	x
	1.50									
	R.L.									
	6.42									
		FILL Red brown medium dense clayey sand and gravel. Gravel to 25mm.		(USC)						
	1									
	4.72			(SC/GC)						
	2	CLAY Brown grey to dark grey, yellow to red brown iron oxide concentrations in parts, moist, stiff alluvium. Silty in parts.		A12 (ML)		Clayey silt				
	3	Sandy in parts, gravelly in part. Gravel is ironstone nodules to 25mm.		B (CL)						
	4	Iron oxide concentrations up to at least 70mm thick. Fissuring evident in parts.		C15 (ML/CL) (GC)						
	5									
	6			D (CH)					MC 28.2 DD 1.54	
	0.02									
	7	SANDY CLAY Grey mottled yellow brown, stiff to very stiff alluvium, silty throughout. Sand fraction mainly fine grained. Minor gravel to 5mm near top.		E24 (SC/CL)		Sandy clay				
	8									
	9			F17 (CL)						
				G ⁺						

REMARKS + No sample recovered.

GEOL.
ENGR.

S.P.T.	Core Loss	WEATHERED CONDITION	Extremely Weathered	Moderately Weathered	Water Level
State of Queensland (Department of Transport and Main Roads) 2028, C.L. BY 4.0. Please note copyright and limitation of liability notices on matter covered page.	Highly Weathered		Slightly Weathered		

NOTE
FOR TERMS AND SYMBOLS REFER
MRC FORM 23 ZL (c) 1980

MAIN ROADS DEPARTMENT ENGINEERING BORE LOG

PROJECT DEPOT ROAD BRIDGESITE FOUNDATION INVESTIGATION

Sheet 2 of 3

HOLE No. 7(Cont.)

LOCATION

REF. No. H

DATUM

JOB No. PROJECT No. DATE

SURFACE R.L.

AUGERING CORE DRILLING CASING OTHER	DEPTH (m)	STRATA DESCRIPTION		FIELD SAMPLE & N VALUE	GRAPHIC LOG	ENGINEERING PROPERTIES							
		LITHOLOGY	SOIL TYPE OR WEATHERING			PARAMETERS & INDICES	MC (%)x		DD (t/m ³) ₀				
							x	x	x	x			
	1:50 R.L. -3.58												
		SANDY CLAY (Cont.)		G+									
				H14 (CL)									
	-5.88												
		CLAYEY SAND Grey, yellow brown mottled near base, moderately dense to dense, fine to coarse grained alluvium. Silty throughout. Minor gravel to 5mm in parts.		J+									
				K21 (SC)									
				L35 (SC)									
	-10.38												
		MUDSTONE Olive green/yellow green to blue grey, fine grained, poorly consolidated sedimentary rock. Shaly near base. Exhibits properties of a very stiff to hard fissured silty clay.		M16									
				N 60 270									

REMARKS + No sample recovered.

GEOL.
ENGR.

S.P.T.
 Core Loss
 WEATHERED CONDITION
 Extremely Weathered
 Moderately Weathered
 Water Level

Highly
 Slightly

NOTE
FOR TERMS AND SYMBOLS REFER
MRB FORM 23 AM (1/87)

