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MAIN ROADS DEPARTMENT ENGINEERING BORE LOG

PROJECT SANDGATE ROAD BRIDGESITE FOUNDATION INVESTIGATION

Sheet 1 of 2

HOLE No. 1

LOCATION Abutment A, 9m right of Southbound Control
Chainage 14933.4

REF. No. H 6199

DATUM AHD

JOB No. 140/U13C/201 PROJECT No. 1-614 DATE 23-24/8/89

SURFACE R.L. 1.947

DEPTH (m)	1:50	STRATA DESCRIPTION	FIELD SAMPLE & N VALUE	ENGINEERING PROPERTIES
	R.L.	LITHOLOGY SOIL TYPE OR WEATHERING	GRAPHIC LOG	PARAMETERS & INDICES
	1.95			MC (%)x DD (t/m ³)x x x x x
1	1.45 (0.50) 1.05	FILL Unknown thickness of gravelly clay fill - embankment material.		8/9/89
2	(0.90)	CLAY (OH) Grey, slight yellow mottling, very soft, wet, organic, medium to high plasticity, minor fine grained sand content - alluvial.	A41	
3	-0.55 (2.50)	CLAYEY SAND (SC/CL) Grey-brown, very loose, wet, coarse sand with clay of medium to high plasticity, sparse gravel throughout, organic sandy/silty clay bands intercolated (one shown) - alluvial.	B C41	Sandy clay band (CL/CH-OH)
5	-2.85 (4.80)	CLAYEY SAND AND GRAVEL (GP/CL) Grey and brown, very loose to loose, wet, medium to coarse grained sand and gravel to 50mm with clay of medium plasticity - alluvial.	D5	
7	-5.15 (7.10)	MUDSTONE Pale olive green with various degrees of yellow iron stain- ing near top of strata, moist, very stiff to hard throughout with occasional stiff layers, fine grained, highly plastic, residual SILTY CLAY (CH) representing a dipping, layered sedimentary sequence of very low strength clayey beds, generally massive and fissured in structure.	E5 F26 G45	Clean sand with fine gravel (SP)

REMARKS

Drilling method - wash boring.

GEOL.

ENGR.



S.P.T.



Core Loss

WEATHERED
CONDITIONExtremely
WeatheredModerately
WeatheredSlightly
WeatheredWater
Level

NOTE

FOR TERMS AND SYMBOLS REFER

MRD FORM 23 AM (11/87)

PROJECT SANDGATE ROAD BRIDGESITE FOUNDATION INVESTIGATION

Sheet 2 of 2

HOLE No. 1(Cont.)

LOCATION

REF. No. H

DATUM

JOB No.

PROJECT No.

DATE

SURFACE R.L.

AUGERING CORE DRILLING CASING OTHER	DEPTH (m)	1: 50	STRATA DESCRIPTION		FIELD SAMPLE & N VALUE	GRAPHIC LOG	ENGINEERING PROPERTIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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REMARKS

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