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PROJECT CENTENARY BRIDGE DUPLICATION FOUNDATION INVESTIGATION

Sheet 1 of 3

HOLE No. 6

LOCATION Abutment B, 31677.2E 23291.2N

REF. No. H 5676

DATUM AHD

JOB No. 140/U18B/201 PROJECT No. 1/526 DATE 26/7/85

SURFACE R.L. 8.212

DEPTH (m) 1:50 R.L. 8.21	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	SILTY CLAY (CL) Brown, moist, firm to stiff silty clay with some very fine to fine sand lenses. (Larger beds shown).		A	*					
2			B13						
3									
4			C	*					
5									
6			D13						
7	1.09		E	*					
8									
9			F9						
-1.29									
	CLAY (See Over)	(CH)							

REMARKS * No laboratory testing

GEOL.
ENGR.
APPR.

S.P.T.

Core Loss

WEATHERED
CONDITIONExtremely
WeatheredHighly
WeatheredModerately
WeatheredSlightly
WeatheredWater
Level

▽

NOTE

FOR TERMS AND SYMBOLS REFER
TEST METHOD Q 188 - 1980
MATERIALS TESTING MANUAL

PROJECT CENTENARY BRIDGE DUPLICATION FOUNDATION INVESTIGATION

Sheet 2 of 3

HOLE No. 6

LOCATION

REF. No. H 5676

DATUM

JOB No.

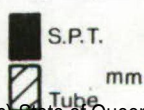
PROJECT No.

DATE

SURFACE R.L.

ALLOGING 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/m³) □	
							x 20 x 40 x 60 x 80 □ .00 □ 1.25 □ 1.50 □ 1.75	
	1:50 R.L. -1.79							
	1	CLAY (CONT.) (CH) Grey, soft, moist, marine clay with minor silt and fine sand lenses.		G	c=43kPa φ=3°			
	2			H2				
	3			J	c=70kPa φ=2°			
	4	-5.99						
	5	SAND (SA) Dark grey, moist, slightly clayey fine to medium grained sand. Some silt present. Loose.		K4				
	6	-7.19						
	6	CLAY (CH) Grey, soft to very soft, moist marine clay with minor silty lenses.		L2				
	7	-8.79						
	8	CLAYEY SAND (SC) Grey to brown, moist clayey sand with some silt content. Medium dense to dense. Ironstained at base, fine grained.		M	c=21kPa φ=32°			
	9			N12				

REMARKS

GEOL.
ENGR.
APPR.WEATHERED
CONDITION

NOTE
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PROJECT CENTENARY BRIDGE DUPLICATION FOUNDATION INVESTIGATION

Sheet 3 of 3

HOLE No. 6

LOCATION

REF. No. H 5676

DATUM

SURFACE R.L.

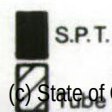
JOB No.

PROJECT No.

DATE

DEPTH (m)	1:50	STRATA DESCRIPTION		R.Q.D. () % CORE REC. %	GRAPHIC LOG	STRUCTURE	ENGINEERING PROPERTIES											
	R.L.	LITHOLOGY	SOIL TYPE OR WEATHERING				INTACT STRENGTH						DEFECT SPACING					
	-11.79						EH VH H M L VE VC	U M W VW										
		CLAYED SAND (CONT.) (SC)																
1				P21														
2																		
3																		
-15.39				100														
-15.79		CLAYEY GRAVEL (GC) Light brown sandy clay intermixed with gravel to 40mm.																
4																		
5			HIGHLY WEATHERED Brown, laminated, fissile, clayey. Bedding dips at 0°- 5°. Silty in parts. Defects are parallel to bedding.	100														
6																		
7				100														
8			SLIGHTLY WEATHERED Grey, hard brittle, clayey in parts, minor ironstaining.	47														
-19.92		PHYLITE - Grey to brown metamorphic rock.																
		END OF HOLE																
9																		

REMARKS

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S.P.T.



Core Loss

WEATHERED
CONDITIONExtremely
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