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MAIN ROADS DEPARTMENT ENGINEERING BORE LOG

-/9/80

PROJECT CABBAGE TREE CREEK BRIDGESITE FOUNDATION INVESTIGATION

Sheet 1 of 3

HOLE No. 2

LOCATION Pier 3 (approx.); co-ordinates 38454.5E 46291N

REF. No. H 6227

DATUM AHD

SURFACE R.L. -1.1

JOB No. 140/U13C/201 PROJECT No. 1-616 DATE 7,8/9/89

AUGERING CORE DRILLING CASING OTHER	DEPTH (m)	1: 50	STRATA DESCRIPTION		FIELD SAMPLE & N VALUE	GRAPHIC LOG	ENGINEERING PROPERTIES					
		R.L.	LITHOLOGY	SOIL TYPE OR WEATHERING			PARAMETERS & INDICES	MC (%)x		DD (t/m ³) □		
		-1.1						x □	x □	x □	x □	
	1		Disturbed material when setting up drilling. To loose/soft to take test due to moving casing.									
	2											
	3											
	4	-5.1										
	5		<u>MUDSTONE</u> Pale grey, brown grey, dark blue grey to dark grey green, fine grained, poorly consolidated sedimentary rock.		A							
	6		Spotted yellow ironstained near top. Shale, shaly mudstone and siltstone in part.		B10	Shale						
	7		Shale laminae 20°-30° dip. Exhibits properties of a stiff to hard, fissured, highly plastic clay.		C	c 42kPa φ 12° Shaly mudstone				MC 60.2% DD 1.00t/m ³		
	8											
	9				D28							
					E							

REMARKS

GEOL. _____
ENGR. _____

S.P.T.

Core Loss

WEATHERED CONDITION

Extremely Weathered

Highly Weathered

Moderately Weathered

Slightly Weathered

Water Level

NOTE

FOR TERMS AND SYMBOLS REFER

TEST METHOD C-188 - 1980

MATERIALS TESTING MANUAL

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ENGINEERING BORE LOG

Sheet 2 of 3

LOCATION

REF. No. H 6227

JOB No. _____ PROJECT No. _____ DATE _____

SURFACE R.L.

REMARKS

GEOL. Abstracts: Reviews and Reports 2000 1999, 10, 1

ENGR. _____

SPT

 Core Loss

WEATHERED
CONDITION

☐ Extremely

Moderately

Water

NOTE

FOR TERMS AND SYMBOLS REFER
f light [https://doi.org/10.1002/1097-4644\(199603\)10:1%3C100::AID-JLPS100%3E3.0.CO;2-1](https://doi.org/10.1002/1097-4644(199603)10:1%3C100::AID-JLPS100%3E3.0.CO;2-1)

MATERIALS TESTING MANUAL

MAIN ROADS DEPARTMENT

ENGINEERING BORE LOG

-/9/80

PROJECT CABBAGE TREE CREEK BRIDGESITE FOUNDATION INVESTIGATION

Sheet 3 of 3

HOLE No. 2 Cont.

LOCATION

REF. No. H 6227

DATUM

JOB No. PROJECT No. DATE

SURFACE R.L.

AUGERING CORE DRILLING CASING OTHER	DEPTH (E)	1: 50	STRATA DESCRIPTION		FIELD SAMPLE & N VALUE	GRAPHIC LOG	ENGINEERING PROPERTIES				
		R.L.	LITHOLOGY	SOIL TYPE OR WEATHERING			PARAMETERS & INDICES	MC (%)x		DD (t/m ³) □	
		-21.1						x □	x □		x □
			MUDSTONE (Cont.)				Siltstone				
	-21.65				M47						
	21		END OF HOLE								
	2										
	3										
	4										
	5										
	6										
	7										
	8										
	9										

REMARKS

GEOLOGICAL R.d.v.
ENGINEERING J. H. 60