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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. 5

LOCATION Pier 9 (Approx.); co-ordinates 38441E 46345N

REF. No. H 6226

DATUM AHD

JOB No. 140/U13C/201 PROJECT No. 1-616 DATE 29/8/89

SURFACE R.L. 1.70

DEPTH (M)	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)□	
							x □	x □	x □	x □
1:50										
1.70										
0.70		FILL Drillers log only.								
		SAND AND GRAVEL Drillers log only.								
-2.0										
4		MUDSTONE Pale grey, grey green, brown green to dark green, fine grained, poorly consolidated sedimentary rock.	A	Red iron cemented						
5		Red ironstained and cemented near top.	B32							
6		Shale and shaly mudstone in part.	C							
7		Shale laminae 10°-15° dip. Indurated in part. Exhibits properties of a firm to hard, fissured, highly plastic clay.	D7					MC 62.2% DD 1.02t/m ³		
8			E							
9			F18	Dark brown-green shale						

REMARKS _____
 GEOL. _____
 ENGR. _____

S.P.T.
 Core Loss
 WEATHERED CONDITION
 Extremely Weathered
 Moderately Weathered
 Water Level
 NOTE: FOR TERMS AND SYMBOLS REFER TO DRAWINGS ATTACHED TO COVER PAGE.

HOLE No. 5

LOCATION

REF. No. H 6226

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) □			
						LL	PI	□	□	□	□		
	1:50 R.L. -8.3	MUDSTONE (Cont.)		F18	Dark brown green shale								
				G29									
				H32	Dark green shaly mudstone								
				J30									
				K33									
				L28	LL 114 PI 76 LS 23								
				M32									

REMARKS

GEOL. _____
ENGR. _____

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

NOTE
FOR TERMS AND SYMBOLS REFER TO THE REVERSE SIDE OF THE COVER PAGE.

MAIN ROADS DEPARTMENT

ENGINEERING BORE LOG

PROJECT CABBAGE TREE CREEK BRIDGESITE FOUNDATION INVESTIGATION

Sheet 3 of 3

HOLE No. 5 Cont.

LOCATION

REF. No. H 6226

DATUM

JOB No. PROJECT No. DATE

SURFACE R.L.

DEPTH (m)	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) □	
							x □	x □	x □	x □
1:50										
-18.3		MUDSTONE (Cont.)	N26							
21			Core Recy.							
22				Pale grey indurated mudstone.						
23				Dark grey-green shaly mudstone.						
-21.5			87							
		END OF HOLE								
4										
5										
6										
7										
8										
9										

REMARKS

GEOL. R. de V.
ENGR. S. Hobbs

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