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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. 1

LOCATION Abutment A (approx.); co-ordinates 38471.5E 46255N

REF. No. H 6230

DATUM AHD

JOB No. 140/U13C/201 PROJECT No. 1-616 DATE 28/8/89

SURFACE R.L. 4.7

DEPTH (M)	STRATA DESCRIPTION		FIELD SAMPLE & N VALUE	GRAPHIC LOG	ENGINEERING PROPERTIES				
	LITHOLOGY	SOIL TYPE OR WEATHERING			PARAMETERS & INDICES	MC (%) x		DD (t/m <sup>3</sup> ) □	
						x □	x □	x □	x □
1:50									
R.L.									
4.7									
1		FILL Gravelly - drillers log only.							
2									
3	1.3		A 2* 150	Hit boulder. Test abandoned					
4		CLAY Dark grey, soft to firm, moist, organic alluvium. Roots present.	B						
5		SAND Grey, loose mainly coarse grained alluvium. Minor gravel to 10mm.							
6	-1.7		C4						
7		SILTY CLAY Grey to pale grey, red ironstained in part, stiff alluvium. Sandy throughout with fine grained sand fraction. Very silty in parts.							
8			D11						
9	-4.6		E	c=162kPa φ=3°	MC 20.2%	DD 1.74t/m <sup>3</sup>			
		MUDSTONE (see over)							
			F11						

REMARKS + no sample recovered.

GEOL.  
ENGR.

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



MAIN ROADS DEPARTMENT ENGINEERING BORE LOG

-/9/80

PROJECT CABBAGE TREE CREEK BRIDGESITE FOUNDATION INVESTIGATION

Sheet 3 of 3

HOLE No. 1 Cont.

LOCATION

REF. No. H 6230

DATUM

JOB No. PROJECT No. DATE

SURFACE R.L.

DEPTH (m)	STRATA DESCRIPTION		FIELD SAMPLE & N VALUE	GRAPHIC LOG	ENGINEERING PROPERTIES					
	LITHOLOGY	SOIL TYPE OR WEATHERING			PARAMETERS & INDICES		MC (%) x		DD (t/m <sup>3</sup> ) □	
	1:50	R.L.					x □	x □	x □	x □
-15.3		MUDSTONE (Cont.)								
21			N29							
22			P31		LL 110 PI 69 LS 23					
23										
24			Q34							
25	-20.55		R32							
		END OF HOLE								
6										
7										
8										
9										

REMARKS

GEOL. *R. del.*  
ENGR. *S. Hobbs*

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

NOTE  
FOR TERMS AND SYMBOLS REFER TO THE COVER PAGE.