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PROJECT NEW HORNIBROOK VIADUCT FOUNDATION INVESTIGATION

HOLE No 28

LOCATION North Abutment, on centreline

DATUM B.C.C.

Grid Reference 40012.1 E 54397.4 N

GROUND SURFACE 0.78

JOB No. C13A/5380/101. PROJECT No. 1-145. DATE 13/8/74. REF. N. 3495

WATER LEVEL Tidal

TYPE OF DRILLING 51mm Hollow Auger

STRATA DESCRIPTION		Strata Log	Depth	Field Sample & N Value	R.L.	ENGINEERING PROPERTIES		
Soil Type Lithology	Weathering					Parameters & Indices	MC(%)	x
<p><b>SANDSTONE</b> Light brown to grey, horizontally bedded, fine-grained, sedimentary rock.</p> <p><b>DECOMPOSED</b> Light grey to mottled reddish brown and white, moist, very stiff with hard bands, medium plasticity silty clay. Highly clayey altered throughout. Augering relatively easy throughout as subjectively assessed by the driller.</p>			1.0	8				
			24	1.7				
			25	2.4				
			40	3.1				
			29	4.0				
			35	4.7				
			36	5.7				
			27	6.3				
			20	7.2				
			22	7.7				
19	8.7							
19	9.2							
END OF HOLE			9.39	19	-8.61			

REMARKS:

GEOLOGIST  
ENGINEER  
APPROVED  
DATE 20/9/74

30mm TUBE 70mm TUBE S.P.T. TEST Core