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MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

Form 23ZL(c)
(P) 1/10/74

PROJECT ROYAL TRENCH BYPASS STAGE II HOLE No ... 30
 LOCATION ... Ch. 36400m on centreline REF. H ... 3907
 JOB No ... 144/172/201 PROJECT No ... 2-54 DATE ... 30/6/75 SURFACE ... 39.56
 TYPE OF DRILLING: Solid Augering 50mm Hollow Augering Casing NMLC Coring

STRATA DESCRIPTION		Depth	Field Sample & N Value	R.L.	Graphic Log	ENGINEERING PROPERTIES	
Soil Type Lithology	Weathering			1:50		Parameters & Indices	MC(%) 10 x 15 16 o 17
SANDY CLAY Dark grey, moist, stiff, sand fraction fine grained with minor gravel to 5mm, slightly organic.		2.71		39.56		c=14kPa $\phi=7^\circ$ LL=49 PI=25 LS=16	
CLAY Medium grey, moist, very stiff, reddish yellow iron staining in part.		3.90		36.85		LL=76 PI=57 LS=20 c=50kPa, $\phi=5^\circ$	
SANDSTONE DECOMPOSED Light grey, light yellowish grey, fine to medium grained, moist, dense, clayey sand.		5.36		35.66		c=53kPa $\phi=2^\circ$	
END OF HOLE				34.20			

REMARKS GEOLOGIST *James*
 ENGINEER *[Signature]*
 APPROVED *[Signature]*
 DATE
 38mm TUBE 76mm TUBE S.P.T. TEST WATER LEVEL