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MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

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

PROJECT SOUTH IPSWICH BYPASS - STAGE II HOLE No. 22
 REF. H. 3768
 LOCATION Chainage 36391.7m on centreline DATUM State +0.12
 GROUND SURFACE 23.37
 JOB No. 144/17B/201 PROJECT No. 2-54 DATE 17/3/75
 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 x 25 1.5, 1.7, 1.9, 2.1
<u>CLAY</u> Light grey mottled orange, moist, stiff to very stiff, frequently containing kernels of decomposed sandstone				29.37			
		3.14		26.23		LL=53, PI=32, LS=14	
		4.32	**	25.05		LL=47, PI=28, LS=13	
<u>SANDSTONE</u> Light grey, horizontally bedded, very coarse grained sedimentary rock	<u>DECOMPOSED</u> Light grey mottled black, very stiff, moist clay.						
	<u>HIGHLY WEATHERED</u> Jointing sub-horizontal and coated with clay.		Core Rec.% 98				
		7.35	100	22.02			
END OF HOLE							

REMARKS x Intact Strength Test
 ** (MC=15.4%, DD=1.85t/m³)
 (LL=47, PI=29, LS=14)

GEOLOGIST *Chilton*
 ENGINEER *Leno*
 APPROVED *[Signature]*
 DATE *[Signature]*

38mm TUBE 76mm TUBE S.P.T. TEST WATER LEVEL