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MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

Form 232L(a)
(P) /4/72

PROJECT MARYBOROUGH RAILWAY UNDERPASS FOUNDATION

HOLE No. 1

INVESTIGATION

DATUM State

LOCATION See plan ML 830A

GROUND SURFACE 99.2

JOB No. 24/10D/201 PROJECT No. CD1-108

REF. H. C-233

HZ 893

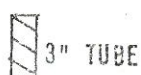
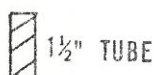
TYPE OF DRILLING NX Casings NMLC Diamond

DATE 22-23/5/73

WATER TABLE 88.2

Moisture Content (%) MCx-x-x Dry Density (P.C.F.) DD o-o-o		Soil Parameters	Field Sample	1" = 5' RL 99.2	Graphic Log	Description of Strata
MC. 20 25 30 DD. 100 105 110		c' = 575psf φ' = 27°	A			<p>CLAY</p> <p>red and yellow iron-stained mottled grey, stiff to very stiff, moist to saturated silty in part</p> <p>RL99.2-RL93 yellow ironstained mottled zone</p> <p>RL93-RL90 highly red ironstained zone</p> <p>RL90-RL84.3 red iron-stained mottled zone.</p>
		c' = 150psf φ' = 27°	B			<p>CH</p> <p>LL=59</p> <p>PI=36</p>
		c' = 425psf φ' = 18°	C			
		N=15 c' = 350psf φ' = 21°	D			
			E			
		N > 40	F	84.3		
			Core Rec.			<p>HIGHLY WEATHERED LATERITIZED SILTSTONE</p> <p>red ironstained, grey. soft to medium hard, fine grained bedded, sedimentary rock bedding subhorizontal clay alteration throughout breaks generally sub-horizontal along bedding or sub vertical</p> <p>RL60.2-RL79.2 conglomerate band</p> <p>RL77.5-RL76.7 white hard, massive band.</p> <p>RL74.7-RL72.7 thinly laminated sandstone/siltstone sequence</p> <p>RL73.7-RL72.2, RL70.7-RL70.1 white, medium hard massive, band</p>
			100%			
			100%	70.1		
						END OF HOLE

REMARKS:



GEOLOGIST

ENGINEER

APPROVED

DATE