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MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

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

PROJECT.....MARYBOROUGH RAILWAY UNDERPASS FOUNDATION..... HOLE No.....3.....
INVESTIGATION..... DATUM.....State.....
LOCATION.....See Plan.....ML 830A.....
GROUND SURFACE.....99.4.....
JOB No. 24/10D/201.. PROJECT No. CD1-108..... REF. H. C-235..... 11.28.95
TYPE OF DRILLINGNX Casing.. NMLC Diamond..... DATE. 25/5/73..... WATER TABLE.....89.4.....

Moisture Content (%) MCx-x-x Dry Density (P.C.F.) DD o-o-o			Soil Parameters	Field Sample	1" RL = 5' 99.4	Graphic Log	Description of Strata
MC. DD.	20 100	25 105	30 110				
			$c^t=500\text{psf}$ $\phi^t=26^\circ$	A			CH CLAY LL=61 Red and yellow ironstained PI=39 mottled grey, stiff to very stiff, moist.
			$c^t=425\text{psf}$ $\phi^t=27^\circ$	B			CH silty in part LL=67 RL99.4-RL96 yellow iron- PI=45 stained mottled zone RL96-RL90.4 highly red ironstained zone
Fracture Log			N>40	C			
Insufficient Recovery			N>40	D	90.4		
				Core Rec.			
				55%			
				100%			
				89%			
				86%			
				100%			
				83%	69.6		
							END OF HOLE

REMARKS:.....

1 1/2" TUBE 3" TUBE S.P.T. TEST GEOLOGIST..... ENGINEER.....