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PROJECT MARYBOROUGH RAILWAY UNDERPASS FOUNDATION INVESTIGATION No. 5
LOCATION See Plan ML 830A
JOB No. 24/10D/201... PROJECT No. CD1-108... REF. N. C-237 H2897
TYPE OF DRILLING NX Casing... NMLC Diamond... DATE 27/5/73... WATER TABLE 88.4

Moisture Content (%) MCx-x-x Dry Density (P.C.F.) DD o-o-o			Soil Parameters	Field Sample	RL 50 97.4	Granic Log	Description of Strata
MC. 20 25 30 DD. 100 105 110			c _u =1000psf s _u =22° c _u =1000psf s _u =22°	A			CLAY Red and yellow iron-stained, mottled grey, stiff to very stiff moist. slightly silty throughout.
Fracture Log			c _u =150psf s _u =25° N=23	C			CH LL=68 PI=74 RL90-RL87.4 small rock fragments to 0.25ins. dia. throughout.
				D	87.4		
				Core Rec.			HIGHLY WEATHERED LATERITIZED SILTSTONE Grey, soft to medium hard, fine grained, bedded sedimentary rock bedding subhorizontal clayey throughout. breaks multidirectional RL85.4-RL84.4, RL83.4-RL82.4 RL78.4-RL77.4 white, harder zones. RL72.4- RL69.4 red ironstained zone. RL70.7-RL69.4 extremely clayey zone.
					100%		
					75%		
					100%		
					100%	69.4	
							END OF HOLE

REMARKS:

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