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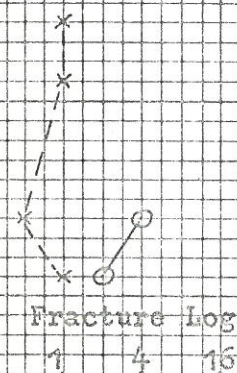

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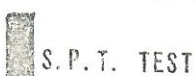
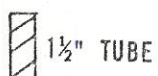
MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

Form 23ZL(a)
(P) /4/72

PROJECT MARYBOROUGH RAILWAY UNDERPASS FOUNDATION HOLE No. 4
INVESTIGATION DATUM State
LOCATION See Plan ML 830A
JOB No. 24/10D/201 PROJECT No. CD1-108 REF. H. C-236 112596
TYPE OF DRILLING NX Casing NMLC Diamond DATE 26/5/73 WATER TABLE 89.0

Moisture Content (%) MCx-x-x Dry Density (P.C.F.) DD o-o-o	Soil Parameters	Field Sample	RL 1"=5' 99.4	Graphic Log	Description of Strata
MC. 20 25 30 DD. 100 105 110					CLAY red and yellow ironstained, mottled grey, stiff, moist to saturated. silty in part CH RL99.4-RL93 yellow LL=67 ironstained zone PI=50 RL93-RL87.1 highly red ironstained zone CH LL=59 PI=41
	c ⁱ =150psf φ ⁱ =25° c ⁱ =500psf φ ⁱ =18°	A B C D	87.1		
		Core Rec. 100%			HIGHLY WEATHERED LATERITISED SILTSTONE red ironstained grey, soft to medium hard, fine grained, bedded, sedimentary rock bedding subhorizontal clayey alteration throughout breaks multidirectional often along bedding RL87.1-RL85.4 extremely clayey zone, RL72.9-RL70.8 harder, zone.
Insufficient Recovery		63%			
		70%			
		48% 70.8			
					END OF HOLE

REMARKS:



GEOLOGIST

ENGINEER

APPROVED

DATE