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MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

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

PROJECT FIG TREE POCKET ROAD OVERPASS AND ASSOCIATED STRUCTURES
FOUNDATION INVESTIGATION
LOCATION Co-ordinates 24812.38N 32234.17E
JOB No 140/U18/104 PROJECT No 1-402 DATE 27/4/79
TYPE OF DRILLING: Solid Augering ☐ 65 mm Hollow Augering ☐ Casing ☒ NMLC Coring ☒

HOLE No 10
REF. H 4680
DATUM AHD
GROUND
SURFACE 9.89

STRATA DESCRIPTION		Depth	Field Sample & N Value	R.L.	Graphic Log	ENGINEERING PROPERTIES			
Soil Type Lithology	Weathering			1:50		Parameters & Indices	MC(%)x	DD(t/m3)o	
				9.89			x	x	x
<u>FILL</u> Brown, medium dense, moist fill with a coarse grained sand fraction,		A	15/90*						
<u>SILTY CLAY</u> Yellow brown ironstained grey, moist, firm alluvium,		1.30 1.40		8.59 8.49		3/9/79			
		C				c=26kPa $\phi=2^\circ$			
		D	9						
		E							
		F	19						
<u>CLAYEY SAND AND GRAVEL</u> Brown grey, moist to wet, medium dense alluvium with gravel to 40mm.		4.80		5.09					
		G							
		H	35						
<u>CLAYEY SILT</u> Grey brown decomposed phyllite		J	46	2.89					
		7.00							
		7.39	20/0.09	2.50					
END OF HOLE									

REMARKS
GEOLOGIST
ENGINEER
APPROVED
DATE

50mm TUBE 76mm TUBE S.P.T. TEST WATER LEVEL