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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

HOLE No 8  
REF. H 4678

LOCATION Co-ordinates 24732.85N 32330.19E

DATUM AHD

JOB No 140/U18/104 PROJECT No 1/402 DATE 2-3/4/79

GROUND  
SURFACE 9.40

TYPE OF DRILLING: Solid Augering ☐ 65mm Hollow Augering ☐ Casing ☒ NMLC Coring ☒

STRATA DESCRIPTION		Depth 0.00	Field Sample & N Value	R.L. 1:50 9.40	Graphic Log	ENGINEERING PROPERTIES			
Soil Type Lithology	Weathering					Parameters & Indices	MC(%)x 5 x 15 x 25 x 35 1.4 1.8 2.2 2.6	DD(t/m3)o	
FILL Brown, moist, medium dense clayey gravel.		A					x	o	
SILTY CLAY Brown, moist, firm alluvium.		B	4	8.20					
		C				c=34kPa φ=2°	o	x	
SANDY CLAY AND GRAVEL Brown, wet, soft alluvium with gravel to 10mm.		D	4	6.70					
		E						x	
SILTY CLAY Grey, moist, soft to firm alluvium with minor fine gravel.		F	2						
		G	2						
		H	4	3.60					
		J							
		K	20/90* Core Rec %	2.30					
				1.70					
			69	0.81		Clay seam.			
			90			Quartz veins to 30mm occur commonly throughout this zone.			

(continued)

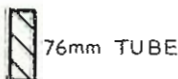
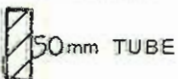
REMARKS

GEOLOGIST

ENGINEER

APPROVED

DATE





MAIN ROADS DEPARTMENT  
ENGINEERING SORE LOG

PROJECT FIG TREE POCKET ROAD OVERPASS AND ASSOCIATED STRUCTURES HOLE No 8 Cont.  
FOUNDATION INVESTIGATION REF. H 4678  
LOCATION ..... DATUM .....  
GROUND .....  
JOB No ..... PROJECT No ..... DATE ..... SURFACE .....  
TYPE OF DRILLING: Solid Augering ☐ 50mm Hollow Augering ☐ Casing ☐ NMLC Coring ☐

STRATA DESCRIPTION		Depth	Core Rec. %	R.L.		STRUCTURE	ENGINEERING PROPERTIES											
Soil Type	Weathering			1:50	Graphic Log		Intact Strength						Defect Spacing					
Lithology		10.00		-0.60			EH	VH	H	M	L	VC	VC	C	M	W	W	W
PHYLLITE (CONT.)	MODERATELY WEATHERED CONT.	10.47		-1.07														
END OF HOLE																		

REMARKS: ..... GEOLOGIST .....  
ENGINEER .....  
APPROVED Q.W. Ender  
DATE 25/10/74

Decomposed Highly Weathered Moderately Weathered Slightly Weathered Core Loss