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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 24686.67N 32291.17E

JOB No 140/U18/104 PROJECT No 1-402 DATE 12/4/79

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

HOLE No 1

REF. H 4671

DATUM AND

GROUND

SURFACE 8.60

STRATA DESCRIPTION		Depth	Field Sample & N Value	R.L.	Graphic Log	ENGINEERING PROPERTIES	
Soil Type Lithology	Weathering					Parameters & Indices	MC(%) 5 x 15 x 25 x 35 1.4 1.8 2.2 2.6
<u>FILL</u> Brown sandy clay and gravel emplaced at site for access.		0.00		8.60			
<u>CLAYEY SAND AND GRAVEL</u> Grey, wet, medium dense alluvium with gravel to 20mm and patches of soft to stiff gravelly clay.		1.60	A* 9/150*	7.00			
			B				ox
			C 17				
<u>DECOMPOSED</u> Grey-green, friable rock fragments.		3.40	D 30/80*	5.20			
		3.70		4.90		STRUCTURE	
<u>PHYLLITE</u> Grey and white closely laminated (1-10mm), highly contorted, fine grained metamorphic rock.	<u>HIGHLY WEATHERED</u> Brown ironstained fractured core throughout.		60				
			100				
			100		Quartz vein		
			67				
			100				
	<u>MODERATELY WEATHERED</u> Brown ironstaining in defects only	7.01	67	1.52	Quartz-vein		
		7.63	100	0.97	Quartz vein		
END OF HOLE							

REMARKS A* No sample recovered.

GEOLOGIST

ENGINEER

APPROVED [Signature]

DATE 12/5/79

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