MAIN ROADS DEPARTMENT ENGINEERING BORE LOG

FORM 23 ZL (c) -/9/80

PROJECT FREDERICK STREET OVERPASS FOUNDATION INVESTIGATION

Sheet 1 of 2

HOLE No. 7

LOCATION 34506.933 E, 29429.125 N (Ch. 228 , 3mR of Control)

REF. No. H 5856

DATUM AHD

JOB No. 140/U18B/201 PROJECT No. 1-563 DATE 22.4.87

SURFACE R.L. 15.10

AUGERING / CORE DRILLING / CASING / OTHER

DEPTH (m) | 1:50 | R.L. 15.10

STRATA DESCRIPTION — LITHOLOGY / SOIL TYPE OR WEATHERING

FIELD SAMPLE & N VALUE

GRAPHIC LOG

ENGINEERING PROPERTIES — PARAMETERS & INDICES — MC (%) x □ — DD (t/m³) x □

FILL
Brown, loose, wet sand fine to coarse Gravel fine (<5 diam) (probable fill)

A7

13.10

Sandy CLAY
Grey and yellow mottled, firm becoming stiff with depth, moist

(USC = CL)

B7

C19

9.70

Clayey GRAVEL
Grey and red mottled dense, moist sandy throughout. Gravel fine grained.

(USC = GC)

D31

8.10

PHYLLITE - grey, fine grained, metamorphic rock.

HIGHLY WEATHERED
Brown, clayey throughout with harder corestones.

E 30/200

7.10

MODERATELY WEATHERED
Foliation dips 20°-40° numerous thin and contorted quartz veins throughout, dipping parallel to foliation

75

96

STRUCTURE

Thin clayey bands throughout

Clayey bands

ENGINEERING PROPERTIES

Intact Strength: EH VH H M L VL

Defect Spacing: EC VC C M W VW EW

REMARKS

GEOL.
ENGR.
APPR.

S.P.T. mm | Core Loss | WEATHERED CONDITION | Extremely Weathered | Moderately Weathered | Water Level

NOTE
FOR TERMS AND SYMBOLS REFER TEST METHOD Q 102 - 1980

MAIN ROADS DEPARTMENT — ENGINEERING BORE LOG

FORM 23 ZL (d) -/9/80

PROJECT: FREDERICK STREET OVERPASS FOUNDATION INVESTIGATION

Sheet 2 of 2

HOLE No. 7

LOCATION

REF. No. H 5856

DATUM

JOB No. PROJECT No. DATE

SURFACE R.L.

AUGERING / CORE DRILLING / CASING / OTHER	DEPTH (m)	1:50 R.L. 5.10	STRATA DESCRIPTION: LITHOLOGY / SOIL TYPE OR WEATHERING	R.Q.D. ( )% CORE REC. %	GRAPHIC LOG	STRUCTURE	ENGINEERING PROPERTIES: INTACT STRENGTH (EH VH H M L VL) / DEFECT SPACING (EC VC C M W VW EW)
	0						
	1		PHYLLITE Defects dip parallel to foliation and of high angle. Brown ironstaining and clayey deposits on defect planes.	58		Clayey band	
		3.4		100			
			END OF HOLE				
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						

REMARKS

GEOL.

ENGR.

APPR.

S.P.T. ___ mm Tube | Core Loss | WEATHERED CONDITION | Extremely Weathered | Highly Weathered | Moderately Weathered | Slightly Weathered | Water Level ▽

NOTE
FOR TERMS AND SYMBOLS REFER TEST METHOD Q 188 - 1980 MATERIALS TESTING MANUAL