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PROJECT

LOCATION

FORM 23 ZL (d) -/9/80

34500.230 E, 29453.066 N. (Ch. 251, 4.2m L of Control)

FREDERICK STREET OVERPASS FOUNDATION INVESTIGATION

Sheet 1 of 2 HOLE No. 8

REF. No. H 5857 DATUM AHD

SURFACE R.L. 15.57

23.4.87 JOB No. 140/U18B/ 201 PROJECT No. 1-563 DATE ENGINEERING PROPERTIES STRATA DESCRIPTION R.Q.D. 1:50 E 1 % INTACT DEFECT STRUCTURE R.L SOIL TYPE CORE STRENGTH SPACING LITHOLOGY OR WEATHERING 15.57 REC. % EV K K C COPT K H KH FILL Brown, loose, clayey sand. 14.57 EXTREMELY WEATHERED Blue-grey, red ironstained 17 stiff clay, relict quartz particles throughout, rock structure almost absent above 3/6/87 RL 13.00 becoming harder below RL 13.00. 5 12.51 HIGHLY WEATHERED Blue-grey, clayey with hard rock fragments throughout 11.82 MODERATELY WEATHERED Foliation dips 20% Numerous thin and 48 contorted quartz veins throughout core. 79 Clayey bands metamorphic Clayey bands 100 Clayey bands ... grained, 77 Clayey bands Defects dip at low, medium and high angles. fine Brown ironstaining and thin clay deposits ey, on defect planes. 98 Br Clayey bands 1 PHYLLITE Broken zone 63

0.0-2.5m strata logged from backhoe trench. REMARKS

> GEOL. ENGR. APPR.

Core Loss

WEATHERED CONDITION



Moderately Weathered

Water Level

NOTE FOR TERMS AND SYMBOLS REFER

FORM 23 ZL (d) -/9/80

LOCATION

PROJECT FREDERICK STREET OVERPASS FOUNDATION INVESTIGATION

Sheet 2 of 2

HOLE No. REF. No.

5857

DATUM

ОВ	No.		PROJECT No.			DAT	E	SURFACE R.L.			
CORE DRILLING CASING OTHER	DEPTH (m)	1:50 R.L 5.57	STRATA	DESCRIPTION SOIL TYPE OR WEATHERING	(R.Q.D.) % CORE REC. %	GRAPHIC LOG	STRUCTURE	ENGINEERING PROPERT INTACT DEFECT STRENGTH SPACING		
	1-		MODERA	TELY WEATHERED		97					
	+	2.77	PH			56		Clayey band			
	3- 4- 5- 6- 7-										
	8-										
	9										

REMARKS X Diametral Point Load

Core Loss | WEATHERED CONDITION

Extremely Weathered

Moderately Weathered

Water Level GEOL. ENGR. APPR

FOR TERMS AND SYMBOLS REFER





