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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

USING CORE DRILLING CASING OTHER	DEPTH (m)	1:50	STRATA DESCRIPTION		FIELD SAMPLE & N VALUE	GRAPHIC LOG	ENGINEERING PROPERTIES									
		R.L.	LITHOLOGY	SOIL TYPE OR WEATHERING			PARAMETERS & INDICES	MC (%) x		DD (t/m ³) a						
		15.10						x	x	x	x					
	1		<u>FILL</u> Brown, loose, wet sand fine to coarse Gravel fine (<5 diam) (probable fill)	A7												
	2	13.10	<u>Sandy CLAY</u> Grey and yellow mottled, firm becoming stiff with depth, moist (USC = CL)	B7												
	3															
	4															
	5			C19												
	6	9.70	<u>Clayey GRAVEL</u> Grey and red mottled dense, moist sandy throughout. Gravel fine grained. (USC = GC)	D31												
	7	8.10	PHYLITE - grey, fine grained, metamorphic rock.	<u>HIGHLY WEATHERED</u> Brown, clayey throughout with harder corestones.							E 30 200	STRUCTURE	ENGINEERING PROPERTIES			
	8	7.10		<u>MODERATELY WEATHERED</u> Foliation dips 20°-40° numerous thin and contorted quartz veins throughout, dipping parallel to foliation							75		Intact Strength	Defect Spacing		
	9										96					
											</					

REMARKS

GEOL.
ENGR.
APPR.

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

NOTE
FOR TERMS AND SYMBOLS REFER
TEST METHOD 2.189 - 1980

PROJECT

FREDERICK STREET OVERPASS FOUNDATION INVESTIGATION

Sheet 2 of 2

HOLE No. 7

LOCATION

REF. No. H 5856

DATUM

SURFACE R.L.

JOB No.

PROJECT No.

DATE

AUGERING CORE DRILLING CASING OTHER	DEPTH (m)	STRATA DESCRIPTION		R.Q.D. () % CORE REC. %	GRAPHIC LOG	STRUCTURE	ENGINEERING PROPERTIES	
		LITHOLOGY	SOIL TYPE OR WEATHERING				INTACT STRENGTH	DEFECT SPACING
	1:50							
	R.L.							
	5.10							
		PHYLITE	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.

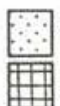
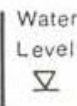
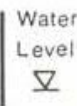
APPR.



S.P.T.



Core Loss

WEATHERED
CONDITIONExtremely
WeatheredHighly
WeatheredModerately
WeatheredSlightly
WeatheredWater
Level

NOTE

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