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PROJECT FREDERICK STREET OVERPASS FOUNDATION INVESTIGATION

Sheet 1 of 2

HOLE No. 5

LOCATION 34470.549 E, 29394.154 N, (Ch. 176, 2mR of control)

REF. No. H 5852

DATUM AHD

SURFACE R.L. 15.22

JOB No. 140/U18B/104 PROJECT No. 1-563 DATE 7-4-87

AUGERING 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 <sup>3</sup> ) □	
		15.22						x □	x □	x □	x □
			<u>FILL</u>								
	14.32		<u>Gravelly CLAY</u>								
	1		Grey and red mottled, moist, firm at the surface becoming hard with depth.	A8							
	2		Gravel up to 5mm diam, minor sand content in part.								
	3		Gravel content dominant in parts.	B23							
	4		(USC = CL)	C36							
	10.22		<u>Clayey SAND</u>								
	6		Grey, medium dense to dense, moist, fine to medium grained.	D20							
	7		Clay content high.	E21							
			(USC = SC)								
	8										
	9			F37							

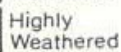
REMARKS

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

PROJECT FREDERICK STREET OVERPASS FOUNDATION INVESTIGATION

Sheet 2 of 2

HOLE No. 5

LOCATION

REF. No. H 5852

DATUM

SURFACE R.L.

JOB No.

PROJECT No.

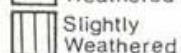
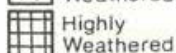
DATE

AUGERING CORE DRILLING CASTING OTHER	DEPTH (m)	1:50	STRATA DESCRIPTION		R.Q.D. ( ) % CORE REC. %	GRAPHIC LOG	STRUCTURE	ENGINEERING PROPERTIES											
		R.L	LITHOLOGY	SOIL TYPE OR WEATHERING				INTACT STRENGTH						DEFECT SPACING					
		5.22						EH VH H M J K L N O P Q R S T U V W X Y Z						EH VH H M J K L N O P Q R S T U V W X Y Z					
			Clayey SAND																
			Minor gravel present below 10.0m .																
	1				G23														
	3.72				30%														
			HIGHLY WEATHERED		H 90														
	3.22	QUARTZITE - grey, fine grained metamorphic rock.	Clayey throughout																
			MODERATELY WEATHERED		73														
			Highly, siliceous throughout, quartz veining common and contorted: foliation obscure. Defects dip at low (<20°) and high angles brown ironstained on defect planes																
	1.17				97														
			END OF HOLE																
	5																		
	6																		
	7																		
	8																		
	9																		

REMARKS X Diametral Point Load

GEOL.  
ENGR.  
APPR.

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

WEATHERED  
CONDITION

FREDERICK ST. OVERPASS F.1

START  
11.7 M

HOLE 5  
REF H5852

1 OF 1

APRIL 1987

