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PROJECT FREDERICK STREET OVERPASS FOUNDATION INVESTIGATION

Sheet 1 of 2

HOLE No. 3

LOCATION 34426.692 E, 29394.547 N (Ch. 133, 2mR of control)

REF. No. H 5850

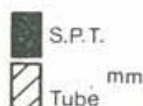
DATUM AHD

JOB No. 140/U18B/104 PROJECT No. 1-563 DATE 26.3.87

SURFACE R.L. 16.02

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 ³) □
		16.02						x 10 □ 1.50 x 15 □ 1.70 x 20 □ 1.90 x 25 □ 2.10
			<u>FILL</u> Generally clayey	A 20* 30				
	15.02		<u>Sandy CLAY</u> Brown, stiff, moist.	23				
	2		(USC = CL)	B		x	□	
	13.62		<u>Gravelly CLAY</u> Grey and red mottled, stiff to hard, moist gravel to 5mm diam.	C34				
	3		Minor sand content through out.	D12				
	4		Gravel content dominant in parts.	E15				
	5			F		x	□	
	6		(USC = CL)	G28				
				H		x		
	9.02		<u>Sandy CLAY</u> Grey, very stiff, moist.	J19				
	8		Gravelly in parts.	K				
	9			L19				
			(USC = CL)	M				

REMARKS

GEOL.
ENGR.
APPR.WEATHERED
CONDITION

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. 3

LOCATION

REF. No. H 5850

DATUM

SURFACE R.L.

JOB No.

PROJECT No.

DATE

BUREAU 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) □
		6.02					x □	x □	
			Sandy CLAY	W18					
	5.02		EXTREMELY WEATHERED Brown, very clayey	P		STRUCTURE	ENGINEERING PROPERTIES		
	4.52		HIGHLY WEATHERED Brown, clayey with hard rock kernels throughout	Q 30* 60			Intact Strength	Defect Spacing	
	3.72		MODERATELY WEATHERED Highly siliceous throughout, quartz veining common and contorted. Foliation obscure Defect sets dip at low, medium and high angle. Brown iron- staining and clay deposits up to 10mm thick on some defect planes.	60		Clayey Seam Clayey Seam			
	1.32		QUARTZITE Grey, fine grained, metamorphic rock.	93					
	5		END OF HOLE						
	6								
	7								
	8								
	9								

REMARKS X Diametral Point Load
 ⊙ Axial Point Load

GEOL.
ENGR.
APPR.

S.P.T. mm
 Core Loss
 WEATHERED CONDITION
 Extremely Weathered
 Highly Weathered
 Moderately Weathered
 Slightly Weathered

Water Level
 ∇

NOTE
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