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PROJECT FREDERICK STREET OVERPASS FOUNDATION INVESTIGATION

Sheet 1 of 1

HOLE No. 9

LOCATION 34500.841 E, 29471.941 N. (Ch. 270, 3.5m L of Control)

REF. No. H 5858

DATUM AHD

SURFACE R.L. 17.08

JOB No. 140/U18B/201 PROJECT No. 1-563 DATE 24.4.87

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									
							FC	CH	HE	JE	VC	UC	WC	VW	EW						
	1:50																				
	R.L.																				
	17.08																				
	16.85	FILL	Brown, loose, clayey sand.																		
	16.08	EXTREMELY WEATHERED	Blue grey red ironstained stiff clay, relict quartz particles throughout, Rock structure visible.	56																	
	2	HIGHLY WEATHERED	Brown clayey weathered throughout weakening rock fabric.																		
	3			20																	
	4			17																	
	5																				
	11.38			77																	
	6	MODERATELY WEATHERED	Foliation dips 20°																		
	7			100																	
	8			100																	
	8.08																				
	9																				
			END OF HOLE																		

REMARKS ○ Axial Point Load  
 X Diametral Point Load  
 0.0-1.5 m - strata logged from backhoe trench.

GEOL.  
 ENGR.  
 APPR. *[Signature]*

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

NOTE  
 FOR TERMS AND SYMBOLS REFER

