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HOLE No. 9

LOCATION

REF. No. H

DATUM

JOB No.

PROJECT No.

DATE

SURFACE R.L.

DEPTH (M)	STRATA DESCRIPTION		FIELD SAMPLE & N VALUE	GRAPHIC LOG	ENGINEERING PROPERTIES		
	LITHOLOGY	SOIL TYPE OR WEATHERING			PARAMETERS & INDICES	MC (%) x x	DD (t/m ³) x x
1:50							
R.L.							
-3.24							
1		HIGHLY WEATHERED Brown, clayey with harder kernels throughout.	N70				
			P 43 150				
-5.24			*				
2		MODERATELY WEATHERED medium strength with 3 defects sets at 10°, 30° and 90°. Thin clay coating present on many defect plans core has spotty appearance due to weathering of feldspars	80				
			*				
3							
4							
5			57				
			*				
6							
-9.44			83				
7		END OF HOLE					
8							
9							

REMARKS * Core losses may correspond to extremely weathered bands.

** Intact Strength Subjective Only

GEOL.

ENGR.

Handwritten signature

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

NOTE
FOR TERMS AND SYMBOLS REFER TO THE ATTACHED COVER PAGE.

PROJECT NUDGE ROAD BRIDGE

Sheet 1 of 2

HOLE No. 9

LOCATION ABUTMENT A - 14m left of bridge control line (along skew) REF. No. H 6186

43596 E 42532 N

DATUM AHD

JOB No. 140/U13C/201 PROJECT No. 1-611

DATE 12/13-7-89

SURFACE R.L. 6.76

DEPTH (m)	STRATA DESCRIPTION		FIELD SAMPLE & N VALUE	GRAPHIC LOG	ENGINEERING PROPERTIES			
	LITHOLOGY	SOIL TYPE OR WEATHERING			PARAMETERS & INDICES	MC (%) ^x		DD (t/m ³) [□]
1:50								
R.L.								
6.76								
1	FILL	red moist firm gravelly clay gravel to 12mm	A31					
2	4.36		B					
3	CLAY	Mottled grey brown ironstained moist firm alluvium. High plasticity (USC=CH).	C7					
4	2.86		D	UU	C = 71 kPa φ = 7.0° MC = 37.6% D.D. = 1.3 t/m ³			
5		<u>EXTREMELY WEATHERED</u> mottled grey and brown ironstained moist stiff clay Rock structure visible becoming silty and very stiff to hard below 6.0 metres. (USC=CL-ML)	E19					
6			F	UU	C = 89 kPa φ = 24.5° M.C. = 36.2% D.D. = 1.28 t/m ³			
7			G31					
8			H					
9			J42					
			K28					
			L24					
			M		M.C. = 39% D.D. = 1.3 t/m ³			

REMARKS

GEOL.
ENGR.
APPR.

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

NOTE
FOR TERMS AND SYMBOLS REFER
MRD FORM 23 AM (11/87)

