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MAIN ROADS DEPARTMENT ENGINEERING BORE LOG

PROJECT GUYMAY BRIDGE

(P) 13/79

Sheet 1 of 5

LOCATION Pier 11 Ch. 17505, 6.5m right of centreline
N 35205.539 E 44982.311

HOLE No. 124

REF. 114972

DATUM AHD

DB No. 110/ESD/1982.1 PROJECT No. 1/454

DATE 7/1/81

SURFACE R.L. 4.6

TYPE Hollow Auger

Depth (m)

Casing

0.0 - 43.5

Depth (m)

DRILLING HMLC Coring

42.15 - 45.61

Depth (m)

Depth (m)

ENGINEERING PROPERTIES				GRAPHIC LOG	FIELD SAMPLE & N VALUE	Depth & RL ()	STRATA DESCRIPTION	
PARAMETERS & INDICES							SOIL TYPE OR WEATHERING	LITHOLOGY
W	D	U	S					
						4.60		
						2.40 (2.20)		
					1			
					14			
					11			

REMARKS

GEOL. APPR.

ENGR.

SPT
 Core Loss
 WEATHERED CONDITION
 Extremely Weathered
 Moderately Weathered
 Water Level
 NOTE FOR OTHER SYMBOLS

HOLE No. B24 (cont.)
 REF. II4972
 DATUM AND SURFACE R.L.

B No. PROJECT No. 1/454 DATE

TYPE Hollow Auger Depth (m) Casing Depth (m)
 FILLING Coring Depth (m) Depth (m)

ENGINEERING PROPERTIES			GRAPHIC LOG	FIELD SAMPLE & N VALUE	Depth & RL () 1:50 20.00 (-15.40)	STRATA DESCRIPTION		
C () x x 0	DD (1/m ³) x 0	D x 0				PARAMETERS & INDICES	SOIL TYPE	LITHOLOGY
							OR WEATHERING	
					10			
					20			
					19			
					24			
					14			

MARKS

P.T.	Core Loss	WEATHERED CONDITION	Extremely Weathered	Moderately Weathered	Water Level	NOTE FOR OTHER SYMBOLS SEE APPENDIX I
DD	Highly Weathered		Slightly Weathered			
ube	Weathered					

MAIN ROADS DEPARTMENT ENGINEERING BORE LOG

FORM 25 2L (C)

PROJECT GUYRA BRIDGE

(P) 4 / 13/79

Sheet 4 of 5

HOLE No. B24 (cont.)

REF. #1972

DATUM AND SURFACE R.L.

LOCATION

JOB No.

PROJECT No. 1/154

DATE

TYPE OF DRILLING

Hollow Auger

Depth (m)

Casing

Depth (m)

Coring

Depth (m)

Depth (m)

ENGINEERING PROPERTIES				GRAPHIC LOG	FIELD SAMPLE & N VALUE	Depth & R.L. ()	STRATA DESCRIPTION	
MC () x	DD (t/m ³) D	PARAMETERS & INDICES					SOIL TYPE OR WEATHERING	LITHOLOGY
x 0	x 0	x 0	x 0			1.50 70.00		
					28	(-25.40)		
					15			
					19			
					23			
					28/150*			
					30/100*			
					30/150*			

REMARKS

GEOL. APPR. ENGR.

SPT Core Loss

mm

Tube

WEATHERED CONDITION

Extremely Weathered

Highly Weathered

Moderately Weathered

Slightly Weathered

Water Level

NOTE FOR OTHER SYMBOLS SEE APPENDIX I

MAIN ROADS DEPARTMENT ENGINEERING BORE LOG

PROJECT GATEWAY BRIDGE

(P) 73/79
Sheet 5 of 5

LOCATION

HOLE No. B24 Con't
REF. H4972

JOB No.

PROJECT No. 1/454

DATE

DATUM AID

TYPE OF DRILLING

Hollow Auger
Coring

Depth (m)
Depth (m)

Casing

Depth (m)
Depth (m)

SURFACE R.L.

ENGINEERING PROPERTIES				FIELD SAMPLE & N VALUE	Depth & RL ()	STRATA DESCRIPTION	
MC () x	DD (1/m ³) 0	PARAMETERS & INDICES				SOIL TYPE OR WEATHERING	LITHOLOGY
0	0	0	0		1.50		
					40.00		
				24	(-35.4)		
ENGINEERING PROPERTIES					41.5		
Intact Strength		Defect Spacing		32*	(-36.90)	HIGHLY WEATHERED	MIDSTONE fine-grained, massive rock.
STRUCTURE				150		Light grey to buff clayey rock.	
				(0) 0			
				(0) 13			
				(45) 68	43.1 (-38.50)	SLIGHTLY WEATHERED	Dark grey massive rock, Defects dip subhorizontal and 60 to 80. Subhorizontal defects coated with carbonaceous matter. Subvertical defects tight and fresh.
				(19) 100			
				(0) 100	45.0 (-40.4)	MODERATELY WEATHERED	COAL
Shale beds					45.6	Black, defects closely spaced along horizontal and vertical cleat.	
					(-41.0)	END OF HOLE	

REMARKS

GEOL. GS ENGR. NR
APPR. *W. H. Baker*

S.P.T. mm
Core Loss

WEATHERED CONDITION

Extremely Weathered
Highly Weathered

Moderately Weathered
Slightly Weathered

Water Level

NOTE FOR OTHER SYMBOLS SEE APPENDIX I