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MAIN ROADS DEPARTMENT
PROJECT GATEWAY BRIDGE

ENGINEERING BORE LOG

FORM 23 2E (C)

(P) 1/3/79

Sheet 1 of 4

HOLE No. B36

REF. H4984

DATUM AHD

LOCATION Pier 17 Ch. 17928.5, 6.5m right of centreline
N 35550.317 E 44736.383

JOB No.140/E8D/UEX2.1 PROJECT No. 1/454

DATE 11/11/80 SURFACE R.L. 3.5

TYPE Hollow Auger

Depth (m)

Casing

Depth (m)

OF

DRILLING METHOD

Coring

28.5 - 37.4

Depth (m)

Depth (m)

ENGINEERING PROPERTIES

FIELD

Depth & R.L. ()

STRATA DESCRIPTION

MC () x DD (t/m³) 0

PARAMETERS & INDICES

SAMPLE & N VALUE

1.50

SOIL TYPE LITHOLOGY OR WEATHERING

(3.5)

2.2 (1.30)

2

3.5

<1

6.4

6

9.4

REMARKS

GEOL.

ENGR.

APPR.

S.P.T. 50

Core Loss

WEATHERED CONDITION

Extremely Weathered

Moderately Weathered

Water Level

NOTE FOR OTHER SYMBOLS

ENGINEERING BORE LOG

Sheet (P) 13/79
2 of 4

REF H4984

DATUM AILD

SURFACE R.L.

LOCATION

JOB No.

PROJECT No. 1/654

DATE _____

TYPE
OF
DRILLING

Hollow Auger

Depth
(m)

Casing

Depth
(m)

Coring

Depth
(m)Depth
(m)REMARKS

GEOL.
APPR.

ENGR.

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MAIN ROADS DEPARTMENT ENGINEERING BORE LOG
PROJECT GATEWAY BRIDGE

(P) 13/79
Sheet 3 of 4

LOCATION

HOLE No. B36 Con't
REF. R4964
DATUM AND
SURFACE R.L.

JOB No.

PROJECT No. 1/454

DATE

TYPE
OF
DRILLING

Hollow Auger

Depth
(m)

Casing

Depth
(m)

Coring

Depth
(m)

Depth
(m)

ENGINEERING PROPERTIES

MC () x DD (1/m³) D
x x x x
0 0 0 0

PARAMETERS
&
INDICES

GRAPHIC LOG

FIELD
SAMPLE
&
N VALUE

Depth &
R.L. ()

1:50
20.00

STRATA DESCRIPTION

SOIL TYPE LITHOLOGY
OR WEATHERING

(-16.50)

29

21.5

24.7

24.4

27.0

27.1

27.0

(-23.50)

MODERATELY WEATHERED
Grey clayey rock.
Bedding dips 0-10°.
Most defects parallel
to bedding, clay coated

STATE

fine grained silty
sandy, slightly
fissile rock.

ENGINEERING PROPERTIES

Intact Strength Defect Spacing
H M V L H M V L
VH VM VL VH VM VL

STRUCTURE

Sandstone, fine
to medium grained

30 *
45

(0)
100

28.5

28.6

REMARKS

GEOL.
APPR.

ENGR.

S.P.T Core Loss

WEATHERED
CONDITION

Extremely
Weathered

Moderately
Weathered

Water
Level

NOTE
FOR OTHER SYMBOLS

LOCATION

JOB No.

PROJECT No. 1/454

DATE

TYPE
OF
DRILLING

Hollow Auger

Depth
(m)

Coring

Depth
(m)

Casing

Depth
(m)

Depth
(m)

ENGINEERING PROPERTIES		STRUCTURE	GRAPHIC LOG	CORE REC. % R.Q.D. () %	Depth & R.L. () 1.50 30.00	STRATA DESCRIPTION	
Intact Strength	Defect Spacing					SOIL TYPE OR WEATHERING	LITHOLOGY
HH VV H M L V C O M W V W	EC VC O M W V W						
		Sandstone		(0) 100	(-26.50)	MODERATELY WEATHERED (CONT)	SHALE Grey fine-grained slightly sandy, slightly fissile rock
				(0) 100			
				(0) 100			
				(0) 100			
		Thin coal seam		(0) 100			
				(0) 100			
		Sandstone, grey fine-grained		(0) 100			
		Sandstone, grey fine-grained		(0) 96	37.4		
					(-32.90)	END OF HOLE	

REMARKS

GEOL. GE
APPR. ENGR. NR