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PROJECT GAWWLEY BRIDGE

(P) 13/79

Sheet 1 of 5

LOCATION Pier 9 Ch. 17363, 6.5m right of centreline
N 35089.935 E 45064.771

HOLE No. B20

REF. H4968

DATUM AHD

JOB No. 140/RSD/01X2.1 PROJECT No. 1/454

DATE 8/12/80 SURFACE R.L. 3.4

TYPE OF DRILLING Hollow Auger - Depth (m) NW Casing 0.0 - 40.5 Depth (m)
MMLC Coring 40.5 - 46.5 Depth (m) - Depth (m)

ENGINEERING PROPERTIES				GRAPHIC LOG	FIELD SAMPLE & N VALUE	Depth & RL ()	STRATA DESCRIPTION	
MC () x	DD (1/m ³) □	PARAMETERS & INDICES					SOIL TYPE OR WEATHERING	LITHOLOGY
x □	x □	x □	x □			1.50 0.00		
				▽	12	1.90 (1.50)		
					14			
					19			

REMARKS

GEOL. ENGR. APPR.

S.P.T. 50 mm
Cone Loss

WEATHERED CONDITION

Extremely Weathered
Highly

Moderately Weathered
Slightly

Water Level

NOTE FOR OTHER SYMBOLS SEE APPENDIX I

PROJECT GANNING BRIDGE

(P) 13/79

Sheet 2 of 5

LOCATION

HOLE No. B20 (cont.)

REF. H4968

DATUM AHD

JOB No.

PROJECT No. 1/454

DATE

SURFACE R.L.

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/m³)
 x x x x
 0 0 0 0

PARAMETERS & INDICES

1.50
10.00

SOIL TYPE LITHOLOGY OR WEATHERING

(-6.60)

1

< 1

< 1

8

REMARKS

GEOL. APPR.

ENGR.

S.P.T.	Core Loss	WEATHERED CONDITION	Extremely Weathered	Moderately Weathered	Water Level	NOTE FOR OTHER SYMBOLS
50 mm	50 mm	50 mm	50 mm	50 mm	50 mm	

MAIN ROADS DEPARTMENT ENGINEERING BORE LOG

Form 23 ZL (C)

PROJECT GATEWAY BRIDGE

(P) 13/79

Sheet 3 of 5

LOCATION

HOLE No. 320 (cont.)

REF. 114968

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				GRAPHIC LOG	FIELD SAMPLE & N VALUE	Depth & RL ()	STRATA DESCRIPTION	
MC () %		DD (t/m ³) _D					SOIL TYPE	LITHOLOGY OR WEATHERING
x 0	x 0	x 0	x 0					
PARAMETERS & INDICES								
						(-16.60)		
					13			
					27			
					7			

REMARKS

GEOL. APPR.

ENGR.

<input type="checkbox"/> S.P.T.	<input checked="" type="checkbox"/> Core Loss	<input type="checkbox"/> WEATHERED CONDITION	<input type="checkbox"/> Extremely Weathered	<input type="checkbox"/> Moderately Weathered	<input type="checkbox"/> Water Level	NOTE FOR OTHER SYMBOLS
<input checked="" type="checkbox"/> 50 mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

PROJECT GATEWAY BRIDGE

(P) 13/79

Sheet 4 of 5

LOCATION

HOLE No. B20 (cont.)

REF. H4968

DATUM AND

SURFACE R.L.

JOB No.

PROJECT No. 1/154

DATE

TYPE OF DRILLING

Hollow Auger

Depth (m) []

Depth (m)

Coring

Depth (m) []

Depth (m)

Casing

Depth (m) []

Depth (m)

Depth (m) []

Depth (m)

ENGINEERING PROPERTIES				GRAPHIC LOG	FIELD SAMPLE & N VALUE	Depth & RL ()	STRATA DESCRIPTION	
MC () x	DD (1/m ³) u		PARAMETERS & INDICES				SOIL TYPE OR WEATHERING	LITHOLOGY
x 0	x 0	x 0	x 0			1.50		
						30.00		
					13	(26.60)		
					30/90*			
					20/60*			
					20/70*			
					20/40*			
					20/45*			
					30/150*			

REMARKS

GEOL. APPR.

ENGR.

S.P.T. Core Loss

WEATHERED CONDITION

Extremely Weathered

Moderately Weathered

Water Level

NOTE FOR OTHER SYMBOLS

MAIN ROADS DEPARTMENT ENGINEERING BORE LOG

PROJECT GATEWAY BRIDGE

(P) 13/79

Sheet 5 of 5

HOLE No. 20 Cont.

REF. H4968

DATUM AHD

SURFACE R.L.

LOCATION

JOB No.

PROJECT No. 1/15^h

DATE

TYPE OF DRILLING

Hollow Auger

Depth (m)

Casing

Depth (m)

Coring

Depth (m)

Depth (m)

ENGINEERING PROPERTIES		STRUCTURE	GRAPHIC LOG	CORE REC. % R.Q.D. () %	Depth & R.L. ()	STRATA DESCRIPTION	
Intact Strength	Defect Spacing					SOIL TYPE OR WEATHERING	LITHOLOGY
B V H I M J V L E C V C	C M W V W F W						
					(-36.60)		
					40.3		
					(-36.9)		
				(O) 80			
		Highly weathered clayey shale bands		(O) 100			
				(O) 90			
		Highly weathered clayey shale bands		(O) 80			
				(O) 74			
				(O) 80			
					46.5		
					(-43.0)	END OF HOLE	

COAL Black, dull and bright types interbedded with shale, mudstone.

REMARKS

GEOL. GE APPR. ENGR. NR

S.P.T. Core Loss WEATHERED CONDITION Extremely Weathered, Highly Moderately Weathered Slightly Water Level NOTE FOR OTHER SYMBOLS