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ENGINEERING BORELOG

[FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F873 NOV/87]

BOREHOLE No : 19
SHEET : 1 OF 3
REFERENCE No : H7378

PROJECT : GATEWAY ARTERIAL DUPLICATION - DEAGON - OVERBRIDGE FOUNDATION INVESTIGATION
LOCATION : Grid Ref. 37597.0 E, 48457.1 N
PROJECT No : MG0246 SURFACE R.L. : 6.80 DRILLER : Schneider - Richard
JOB No : DATUM : AHD DATE DRILLED : 4/2/94

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE LOSS OTHER	RQD (%) CORE REC%	CORE LOSS	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS		
												EH	VH
0	6.80												
1					EXTREMELY WEATHERED BASALT Brown to green grey to dark blue green to grey, red brown ironstained in part; generally exhibits engineering properties of hard clayey to sandy silt to silty clay; gravelly in part with less weathered rock fragments to 15mm.				/ /	silty clay (surface expression only)			
2												5, 6, 11 N=17	SPT
3												10, 12, 10 N=22	SPT
4													
5													
6												4, 5, 7 N=12	SPT
7													
8													
9												3, 9, 11 N=20	SPT
10	-3.20											8, 17, 24 N=41	SPT

REMARKS :

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SYMBOLS REFER FORM F873 NOV/87]

BOREHOLE No : 19
SHEET : 2 OF 3
REFERENCE No : H7378

PROJECT : GATEWAY ARTERIAL DUPLICATION - DEAGON - OVERBRIDGE FOUNDATION INVESTIGATION
 LOCATION : Grid Ref. 37597.0 E, 48457.1 N
 PROJECT No : MGO246 SURFACE R.L. : 6.80 DRILLER : Schneider - Richard
 JOB No : DATUM : AHD DATE DRILLED : 4/2/94

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE CASING OTHER	RQD (%) CORE REC%	CORE LOSS	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES
10	-3.20				EXTREMELY WEATHERED BASALT (Cont'd)						
11										13, 16, 18 N=34	SPT
12										9, 18, 22 N=40	SPT
13										12, 19, 26 N=45	SPT
14											
15										13, 27, 20 N=47	SPT
16											
17										6, 10, 13 N=23	SPT
18										32, 36, 24/75 N>60	SPT
19											
20	-13.20									6, 8, 10 N=18	SPT

REMARKS :

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[FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F873 NOV/87]

BOREHOLE No :	19
SHEET :	3 OF 3
REFERENCE No :	H7378

PROJECT : GATEWAY ARTERIAL DUPLICATION - DEAGON - OVERBRIDGE FOUNDATION INVESTIGATION

LOCATION : Grid Ref. 37597.0 E, 48457.1 N

PROJECT No : MG0246 SURFACE R.L. : 6.80 DRILLER : Schneider - Richard

JOB No : DATUM : AHD DATE DRILLED : 4/2/94

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CASING OTHER	RQD (%) CORE REC%	CORE LOSS	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
20	-13.20				EXTREMELY WEATHERED BASALT (Cont'd)						
21										5, 9, 9 N=18	SPT
22										25, 30/90 N=30/90	SPT
23											
24	-17.15				END OF HOLE					24, 18, 20 N=38	SPT
25											
26											
27											
28											
29											
30											

REMARKS :

LOGGED BY
R. Dux