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ENGINEERING BORELOG

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

BOREHOLE No : 13
SHEET : 1 OF 3
REFERENCE No : H7372

PROJECT : GATEWAY ARTERIAL DUPLICATION - DEAGON - OVERBRIDGE FOUNDATION INVESTIGATION
LOCATION : Grid Ref. 37815.7 E, 48302.3 N
PROJECT No : MG0246 SURFACE R.L. : 5.90 DRILLER : Schneider - Richard
JOB No : DATUM : AHD DATE DRILLED : 1/2/94

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CASING OTHER	RQD (%) CORE REC%	CORE LOSS	MATERIAL DESCRIPTION	USC WEATHERING					DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS	
						EH	EH	EH	H	M					VI
0	5.90														
1					CLAY Grey with red to yellow brown mottling (ironstaining) in parts, moist, stiff to hard, high plasticity, fissuring and slickensides common; texture of medium to coarse sand near top, some organics (roots etc) near top.							/	hard clay with texture of medium to coarse sand	10,11,12 N=23	SPT
2												/			
3												/			U48
4												/			
5												/		2,3,5 N=8	SPT
6												/			U48
7												/			
8												/			
9												/		3,6,8 N=14	SPT
10	-4.10											/			U48

REMARKS : All U48 tubes pushed 450mm - only recovered portions shown.
OTHER - Washboring.

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BOREHOLE No : 13
SHEET : 2 OF 3
REFERENCE No : H7372

PROJECT : GATEWAY ARTERIAL DUPLICATION - DEAGON - OVERBRIDGE FOUNDATION INVESTIGATION
LOCATION : Grid Ref. 37815.7 E, 48302.3 N
PROJECT No : MG0246 SURFACE R.L. : 5.90 DRILLER : Schneider - Richard
JOB No : DATUM : AHD DATE DRILLED : 1/2/94

DEPTH (m)	R.L. (m)	LUGER 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
10	-4.10				CLAY (Cont'd)						
11										5,7,10 N=17	SPT
12										MC=36.8%, WD=1.84t/m3	U48
13										*-9,12 N=21	SPT
14											U48
15											U48
16											U48
17										7,10,11 N=21	SPT
18										MC=35.8%, WD=1.88t/m3 C=202kPa, $\phi=9.5$ degs	U48
19											U48
20	-14.10									7,13,20 N=33	SPT

REMARKS : * - rods slipped and penetrated 150mm - with no blows.
WD=Wet density

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BOREHOLE No : 13

SHEET : 3 OF 3

REFERENCE No : H7372

PROJECT : GATEWAY ARTERIAL DUPLICATION - DEAGON - OVERBRIDGE FOUNDATION INVESTIGATION
 LOCATION : Grid Ref. 37815.7 E, 48302.3 N
 PROJECT No : MGO246 SURFACE R.L. : 5.90 DRILLER : Schneider - Richard
 JOB No : DATUM : AHD DATE DRILLED : 1/2/94

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING 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
							EH	VH	H	M	VL	20	60	200			
20	-14.10				CLAY (Cont'd)												
21																	U48
22															9, 16, 21 N=37		SPT
23																	
24	-18.05				END OF HOLE										MC=28.6%, WD=1.94t/m ³ LL=76, PI=40		U48
25																	
26																	
27																	
28																	
29																	
30																	

REMARKS :

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R. Dev