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## ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND  
SYMBOLS REFER FORM F873 NOV/87

BOREHOLE No : 27  
SHEET : 1 OF 1  
REFERENCE No : H7426

PROJECT : GATEWAY ARTERIAL - DUPLICATION  
LOCATION : 37067E 48387N  
PROJECT No : MG0246 SURFACE R.L. : 4.85 DRILLER : R. NEUMAN  
JOB No : DATUM : AHD DATE DRILLED : 10/5/94

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE DRILLING CASING OTHER	RQD (%) CORE REC%	CORE LOSS	MATERIAL DESCRIPTION	USC WEATHERING EH VH H M L VL	INTACT STRENGTH	DEFECT SPACING (mm) 20 50 100 500 2000	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	4.85										
1	3.65				SILTY SANDY CLAY Brown, firm, moist (possibly fill).					3,4,3 N=7	SPT
2					SANDY CLAY Grey and brown mottled, stiff, moist alluvium.	CL				**C=60.0kPa  C=49.5kPa	U50 FSV
3	1.85									**C=90.0kPa WD=1.96t/m <sup>3</sup> MC=26.2% LL=52.8% PI=37.0%	U50
3	1.15				BASALT FINE GRAINED VOLCANIC ROCK. Red and grey mottled, very stiff, clay. rock structure visible.	XW				2,9,12 N=21	SPT
4					END OF HOLE						
5											
6											
7											
8											
9											
10											

REMARKS : \*NON STANDARD TEST  
\*\*=from pocket penetrometer

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