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**Queensland
Government**

Department of
Main Roads

ENGINEERING BOREHOLE

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F:GEOT 017/3-2005

BOREHOLE No AH40

SHEET 1 of 1

REFERENCE No H9707

PROJECT IPSWICH MOTORWAY / LOGAN MOTORWAY INTERCHANGE GEOTECHNICAL INVESTIGATION

LOCATION Ipswich Motorway, About Chainage 12738m, 20m right of control MC20 COORDINATES 28726.7 E; 146968.4 N

PROJECT No FG5404 SURFACE R.L. 10.31 DATE STARTED 08/08/05 DATUM Ipswich Motorway

JOB No 148/17A/57 DATUM AHD DATE COMPLETED 08/08/05 DRILLER Drillsure

DEPTH (m)	R.L. (m)	AUGER	RQD (%)	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	10.31											
	10.16					ASPHALT					Based on drillers log.	
	9.81					SANDSTONE Pale yellow brown, fine grained, low strength (from auger cuttings).	HW					
1						SILTSTONE Grey with trace iron staining, fissile, very low to low strength. Exhibits engineering properties of very dense Clayey Silt.	HW					9,16,15 N=31
											30/110 N>50	SPT
2											14,30/120 N>50	SPT
	7.90										11,23,30/110 N>50	SPT
						Borehole terminated at 2.41m						
3												
4												
5												
6												
7												
8												
9												
10												

REMARKS No standing groundwater encountered at time of drilling.

LOGGED BY
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