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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 AH31

SHEET 1 of 1

REFERENCE No H9700

PROJECT IPSWICH MOTORWAY / LOGAN MOTORWAY INTERCHANGE GEOTECHNICAL INVESTIGATION

LOCATION Logan Motorway, About Chainage 1480m, on control MCB1-C. COORDINATES 30684.9 E; 147065.7 N

PROJECT No FG5404 SURFACE R.L. 23.69 DATE STARTED 10/06/05 DATUM Ipswich Motorway

JOB No 148/17A/57 DATUM AHD DATE COMPLETED 10/06/05 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	23.69											
23.59						ASPHALT					Based on drillers logs only.	
23.19						SILTY GRAVEL Grey.						
1						SILTSTONE					Sample destroyed in transit. 4,10,14 Based on drillers log. N=24 MC=13.8%	SPT
						Pale grey, chalky texture, moist. Relict structure visible. Engineering properties of very stiff - hard Clayey Silt.	XW				9,15,22 N=37 MC=11.8%	SPT
22.19						Pale grey - white, moist. Engineering properties of hard Clayey Silt.	HW				11,30/150mm N>50 MC=12%	SPT
21.74												
2						Borehole terminated at 1.95m						
3												
4												
5												
6												
7												
8												
9												
10												

ENGINEERING BOREHOLE FG5404 - AUGER 6.9.05.GPJ QLD MAIN ROADS GDT 16/11/05

REMARKS No standing groundwater encountered at time of drilling.

LOGGED BY
JML