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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 AH18

SHEET 1 of 1

REFERENCE No H9685

PROJECT IPSWICH MOTORWAY / LOGAN MOTORWAY INTERCHANGE GEOTECHNICAL INVESTIGATION

LOCATION Near Wilruna Street, About Chainage 232m, 14m left of control MCK1-C. COORDINATES 29570.9 E; 147300.8 N

PROJECT No FG5404 SURFACE R.L. 21.20 DATE STARTED 30/05/05 DATUM Ipswich Motorway

JOB No 148/17A/57 DATUM AHD DATE COMPLETED 30/05/05 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	21.20											
	21.10					SILT (Topsoil) Grey.					From drillers logs only.	
	20.70					SILTY GRAVEL (Residual) Grey.						
1						SANDSTONE Pale brown, minor orange-red iron staining, dry. Engineering properties of dense - very dense Clayey Sand and Gravel.	XW				16,18,12 N=30	SPT
	19.96						HW				Pale grey, iron stained 9,24/90mm HB N>50	SPT
						Borehole terminated at 1.24m						
2												
3												
4												
5												
6												
7												
8												
9												
10												

REMARKS No standing groundwater encountered at time of drilling.

LOGGED BY
JML

ENGINEERING BOREHOLE FG5404 - AUGER 6 9 05.GPJ QLD MAIN ROADS GDT 16/11/05