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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 AH33

SHEET 1 of 1

REFERENCE No H9702

PROJECT IPSWICH MOTORWAY / LOGAN MOTORWAY INTERCHANGE GEOTECHNICAL INVESTIGATION

LOCATION Logan Motorway, About Chainage 385m, 3m right of control MCJ1-C. COORDINATES 30152.8 E; 147324.5 N

PROJECT No FG5404 SURFACE R.L. 20.51 DATE STARTED 10/08/05 DATUM Ipswich Motorway

JOB No 148/17A/57 DATUM AHD DATE COMPLETED 10/08/05 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
								EH	EH	EH	EH	EH				
0	20.51					SILT (Topsoil) Grey. SAND (Alluvium)								Based on drillers log.		
0.1	20.41					Pale yellow grey, moist, fine to medium grained, medium dense to dense.									6,18,20 N=38	SPT
1						Very little cohesion. Slight clay content increases with depth.	SP-SM								8,11,24 N=35	SPT
2	18.51					SLIGHTLY CLAYEY SAND (Alluvium)									5,5,9 N=14	SPT
2.95						Grey, fine to medium grained, dense. Only minor clay content.	SM-SC								7,12,19 N=31	SPT
3	17.56					Borehole terminated at 2.95m								8,14,18 N=32	SPT	
4																
5																
6																
7																
8																
9																
10																

REMARKS _____

LOGGED BY
J. Kleindienst