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ENGINEERING BOREHOLE

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

BOREHOLE No AH17
SHEET 1 of 1
REFERENCE No H9684

PROJECT IPSWICH MOTORWAY / LOGAN MOTORWAY INTERCHANGE GEOTECHNICAL INVESTIGATION
LOCATION Near Wilruna Street, About Chainage 278m, 18m left of control MCK1-C. COORDINATES 29530.0 E; 147313.2 N
PROJECT No FG5404 SURFACE R.L. 20.45 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
								EH	VH	IN	ML	VL	EL				
0	20.45													20			
						SILT (Topsoil)								60			
	19.95					Grey.								200			
						CLAYEY SILT (Residual)								600			
	19.50					Pale brown, slightly moist, medium dense.	ML							2000			
1						CLAYEY SANDSTONE											
						Pale grey with orange-brown iron staining in parts, fine grained, friable.											
						Exhibits engineering properties of medium dense Clayey Sand. Varies to Sandy Clay in parts.	XW										
2																	
	18.00																
						Borehole terminated at 2.45m											
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

REMARKS No standing groundwater encountered at time of drilling.

LOGGED BY
JML