



Holst Soil Engineering Limited										Borehole No.
BOREHOLE LOG										4286 6591
Contract No. S12203/F3136		Location Holmewood Industrial Estate		Sheet 1 of 1						
Client Derbyshire County Council		Method of Boring Percussion		Chainage		Ground Level 143.2 m. A.D.D.				
Diameter of Borehole 0.20 m.				Date 6.5.75						
Description of Strata	Legend	Depth Below G.L.(m)	Thickness of Strata(m)	Type of Sample	c KN/sq.m	Ø deg	m.c. %	γ Kg/cu.m	N	
MADEGROUND: Red shale, occasionally fused into cobble size fragments				0.80						
				1.50					21	
				2.60					21	
				3.50				12.5		
				-					25	
				5.50					24	
				-						
				7.00					25	
				-						
				10.20						27
		-								
		12.50						28		
		-								
		15.00	15.00	15.00	83	6	33.4	1910		
MADEGROUND: Black, clay and mudstone		15.60	0.60							
Stiff, grey/brown, silty, stoney, CLAY		16.50	0.90	16.25	88	0	23.4	2000		
Highly weathered, pale grey and brown clayey MUDSTONE		17.70	1.20	17.20					44	
Key □ Undisturbed Sample ○ Disturbed Sample △ Water Sample I Penetration Test Ø Angle of Friction m.c. Moisture Content γ Bulk Density N S.P.T. Value c Apparent Cohesion		Remarks (Observations of Ground Water etc.) Slow seepage at 9.70 m Water levels are subject to seasonal or tidal variations and should not be taken as constant								