

 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL					Site A6182/M1 Junction 29A - Phase 2, Markham Employment Growth Zone		Trial Pit Number TP101		
Excavation Method Trial Pit		Dimensions		Ground Level (mOD) 87.70		Client Norwest Holst Limited - Civils Division		Job Number F15042	
		Location 444743.3 E 370003.02 N		Dates 24/10/2007		Engineer Norwest Holst Limited - Civils Division		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
1.00-1.20	B001			87.40 87.12	(0.30) 0.30 (0.28) 0.58	MADE GROUND: Dark brown slightly sandy slightly gravelly clay. Sand sized fragments are fine to coarse. Gravel sized fragments are subangular to subrounded fine to coarse of sandstone and mudstone. (Topsoil)			
1.80-2.00	B002			86.30	(0.82) 1.40	MADE GROUND: Light yellow brown slightly silty sandy gravel. Sand sized fragments are fine to coarse. Gravel sized fragments are angular to subangular fine to coarse of dolomitic limestone.			
2.40-2.60	B003			85.30 85.00	1.40 (1.00) 2.40 (0.30) 2.70	MADE GROUND: Stiff dark grey brown and orange brown mottled slightly sandy slightly gravelly clay. Sand sized fragments are fine to coarse. Gravel sized fragments are angular to subangular fine to coarse of mudstone, coal, sandstone, local tarmac and local ceramic.			
3.20-3.50	B004			83.70	2.70 (1.30) 4.00	MADE GROUND: Stiff dark grey brown and orange brown slightly sandy gravelly clay. Sand sized fragments are fine to coarse. Gravel sized fragments are angular to subangular fine to coarse of mudstone, sandstone, shell and locally ceramic.			
						MADE GROUND: Dark red brown slightly silty slightly sandy angular to subangular fine to coarse gravel and cobble sized fragments of limestone, slag and brick. Sand sized fragments are fine to coarse of ash. Gravel and cobble sized fragments are angular to subangular fine to coarse.			
						Stiff light yellow brown and grey brown mottled slightly gravelly CLAY. Gravel is subangular to subrounded fine to medium of sandstone and mudstone. Localised cobble and boulder sized pockets of partially decayed organic matter (rootlets).			
						Complete at 4.00m			
Plan					Remarks				
									
					Scale (approx) 1:50		Logged By SH		Figure No.