



A F Howland Associates
Geotechnical Engineers

Site
Sample Site

Trial Pit Number
TP01

Excavation Method JCB 3CX 0.60 m wide smooth bucket	Dimensions 1.80 x 0.70 x 3.20 m	Ground Level (mOD) 5.61	Client Sample Client	Job Number WEBSITE
	Location	Dates 09/03/2010	Engineer	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.40 0.40	D1 ES1			5.51	(0.10) 0.10	TOPSOIL (Grass over brown slightly silty fine and medium sand. Frequent rootlets)		
1.00 1.00	B1 ES2			5.11	(0.40) 0.50	MADE GROUND (Dark brown slightly silty fine and medium sand with frequent gravel sized fragments of clinker, concrete (inc. railway ballast), brick. Occasional cobbles/boulders of concrete)		
2.00	B2		Seepage(1) at 2.30m.		(2.70)	Light brown slightly silty fine and medium SAND		
3.20	B3		09/03/2010:	2.41	3.20	... thin bed of firm to stiff grey mottled orange slightly sandy clay ... medium bed of dark brown fine and medium sand with occasional lenses orange brown sand ... with rare rounded coarse flint gravel ... sand becoming mottled orange		∇1
						Aborted on AFHA Engineers instruction at 3.20m		



Remarks

1. Location CAT scanned prior to excavation
2. Groundwater seepage from 2.30 m. Unable to monitor rise due to sidewall instability
3. Below 2.50 m sidewalls unstable & collapsing between 0.50 m and base of trial pit
4. Trial pit aborted on AFHA Engineer's instruction at 3.20 m due to extent of sidewall collapse
5. Trial pit backfilled with arisings

Scale (approx) 1:25	Logged By APS	Figure No. WEBSITE.TP02
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