

Excavation Method

Machine excavated trial pit.

Dimensions

0.60m x 4.00m x 1.20m

Ground Level (mOD)
Client

Guinness Developments Ltd.

**Job
Number**
LKC 23 1275

Location
Dates

14/06/2023

Engineer

LKC

Sheet

1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
					(0.20) 0.20	MADE GROUND: Dark brown gravelly sandy SILT with occasional brick fragments and rare glass. Sand is fine to coarse. Gravel is fine to medium, subangular to subrounded comprising sandstone and mudstone.		
					(1.00)	MADE GROUND: Brown gravelly silty SAND with , frequent bricks, brick fragments, rare glass, ash, coal and clinker. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded comprising sandstone and mudstone.		
					1.20	Complete at 1.20m		


Remarks

Trial pit moved to TP101A due to excavator refusal at foundations of historical building.
Trial pit stable.
No groundwater encountered.

Scale (approx)

1:40

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FP

Figure No.

LKC 23 1275.TP101

Excavation Method

Machine excavated trial pit.

Dimensions

0.70m x 6.00m x 4.50m

Ground Level (mOD)
Location

14/06/2023

Client

Guinness Developments Ltd.

Engineer

LKC

Job Number

LKC 23 1275

Sheet

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Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
					(0.60)	MADE GROUND: Dark brown gravelly sandy SILT with occasional brick fragments and rare glass. Sand is fine to coarse. Gravel is fine to medium, subangular to subrounded comprising sandstone and mudstone.		
					0.60 (0.30)	MADE GROUND: Light orangish brown SAND. Sand is fine to coarse.		
					0.90	MADE GROUND: Dark greyish brown gravelly silty SAND with occasional brick fragments, rare glass and ash. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded comprising sandstone and mudstone.		
					(1.50)			
					2.40	Brown slightly silty SAND. Sand is fine to coarse.		
					(1.00)			
					3.40	Firm consistency greyish brown sandy silty CLAY. Sand is fine to coarse.		
					(1.10)			
					4.50	Complete at 4.50m		

Water strike(1) at 3.30m.

Σ1

Remarks

Trial pit TP101 moved to TP101A due to excavator refusal at foundations of historical building.
Trial pit unstable between 2.90-3.40mbgl.
Groundwater encountered at 3.30mbgl.

Scale (approx)

1:40

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Figure No.

LKC 23 1275.TP101A



Excavation Method

Machine excavated trial pit.

Dimensions

0.70m x 6.00m x 4.50m

Ground Level (mOD)
Client

Guinness Developments Ltd.

**Job
Number**

LKC 23 1275

Location
Dates

14/06/2023

Engineer

LKC

Sheet

1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
					(0.30) 0.30	MADE GROUND: Dark brown gravelly sandy SILT with occasional brick fragments and rare glass. Sand is fine to coarse. Gravel is fine to medium, subangular to subrounded comprising sandstone and mudstone.		
					(2.20)	MADE GROUND: Dark greyish brown gravelly silty SAND with occasional brick fragments, rare glass and ash. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded comprising sandstone and mudstone.		
					(2.50)	Below 1.30mbgl: Anthropogenic material no longer present.		
					(1.50)	Brown slightly silty SAND. Sand is fine to coarse.		
					4.00 (0.50)	Firm consistency greyish brown sandy silty CLAY. Sand is fine to coarse.		
					4.50	Complete at 4.50m		
			Water strike(1) at 3.30m.					Σ1


Remarks

Trial pit unstable between 2.50-4.00mbgl.
Groundwater encountered at 3.30mbgl.

Scale (approx)

1:40

Logged By

FP

Figure No.

LKC 23 1275.TP102