

Key:
Metres Below Ground Level - mbgl

102 Camley Street – Site Investigation – 14/10/2014

TP201: Hole terminated at 1.50mbgl due to brick obstruction. It is believed that this is a sub-surface wall that runs along the northern site boundary. The hole was relocated to WS201.

WS201: Hole completed to a depth of 4.20mbgl. Groundwater was encountered at approximately 2.4mbgl. The monitoring visit will confirm the groundwater depth. London Clay Formation was encountered at 3.4mbgl.

WS204: Hole completed to a depth of 5.0mbgl. Groundwater was not encountered; however the water level will be measured during the return monitoring visit. London Clay Formation was encountered at a depth of 4.30mbgl.

WS202: Hole terminated at 3.0mbgl due to brick obstruction. It is believed that this is a sub-surface wall that runs along the northern site boundary. Groundwater was not encountered; however the water level will be measured during the return monitoring visit.

WS203: Hole completed to a depth of 5.20mbgl. Groundwater was not encountered. London Clay Formation was encountered at 4.70mbgl. This location was not installed due to WS103 being installed during the previous phase of site works.





Trial Pit Log

Trialpit No
TP201
Sheet 1 of 1

Project Name: 102 Camley Street Project No. 20698 Co-ords: -
Level: 0.00 Date 10/10/2014

Location: Camden Dimensions (m): 3.00
Depth 1.50 Scale 1:20
Logged Dave Hull

Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
Depth	Type	Results				
			0.50	-0.50	[Legend Box]	Concrete cover of reinforced concrete with rebar and occasional plastic material. (MADE GROUND)
						Pale brown slightly gravelly SAND with cobble content. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse flint, brick and occasional concrete fragments. Cobbles content of subangular brick and concrete fragments. (MADE GROUND) <i>Red and yellow brick wall encountered.</i> <i>Occasional rootlets.</i>
			1.40 1.50	-1.40 -1.50		Pale brown slightly sandy slightly gravelly CLAY. Sand is fine. Gravel is subangular to subrounded fine to medium flint with occasional red brick fragments. (MADE GROUND) End of pit at 1.50 m

Remarks: Prior to intrusive ground investigation a GPR and EM Survey was conducted. No groundwater was encountered. Hole terminated at 1.50mbgl and moved to WS201 due to brick wall encountered.

Stability: Stable

Borehole Log

Borehole No.

WS201

Sheet 1 of 1

Project Name: 102 Camley Street

Project No.
20698

Co-ords: -

Hole Type
WS

Location: Camden

Level: 0.00

Scale
1:25

Dates: 14/10/2014 - 14/10/2014

Logged By
Troy Randall

Back fill / Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
							Concrete cover of subangular fine to coarse flint with rebar. (MADE GROUND)		
				0.40	-0.40		Brown clayey silty GRAVEL and SAND with cobble content. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse flint, clinker, brick, chalk and occasional sandstone. Cobbles of angular brick (MADE GROUND)		
		0.90	ES	0.80	-0.80		Black slightly gravelly CLAY. Gravel is angular fine to coarse flint and brick. (MADE GROUND)	1	
				1.20	-1.20		No recovery.		
				1.70	-1.70		Brown clayey silty GRAVEL and SAND with cobble content. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse flint, clinker, brick, chalk and occasional sandstone. Cobbles of angular brick (MADE GROUND)	2	
				1.90	-1.90		Light brown slightly gravelly clayey SAND with relic rootlets. Sand is fine to coarse. Gravel is angular fine flint. (MADE GROUND)		
				2.10	-2.10		Red SAND and GRAVEL. Sand is fine to coarse. Gravel is angular fine to coarse brick, chalk and flint. (MADE GROUND)		
				2.20	-2.20		No recovery.		
				2.40	-2.40		Red very silty SAND and GRAVEL. Sand is fine. Gravel is angular to subrounded fine to coarse brick, flint, chalk and occasional sandstone. (MADE GROUND)	3	
				3.40	-3.40		Soft to firm brown mottled grey CLAY. (LONDON CLAY FORMATION)	4	
				4.20	-4.20		End of borehole at 4.20 m	5	

Remarks

Prior to intrusive ground investigation a GPR and EM Survey was conducted. Groundwater was encountered at approximately 2.4mbgl. Please note due to underlying concrete and brick structures a JCB Excavator was utilised to a depth of 1.20mbgl.

Borehole Log

Borehole No.

WS202

Sheet 1 of 1

Project Name: 102 Camley Street

Project No.
20698

Co-ords: -

Hole Type
WS



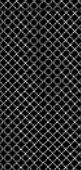
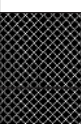
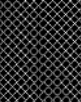



Location: Camden

Level: 0.00

Scale
1:20

Dates: 10/10/2014 - 14/10/2014

Logged By
Troy Randall

Back fill / Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
							Concrete cover of angular to rounded fine to coarse flint with rebar. (MADE GROUND)		
					0.35	-0.35		Brick fill.	
			0.60	ES	0.55	-0.55		Dry and friable greyish brown sandy gravelly CLAY with cobble content. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint, concrete, brick, flint and chalk. Cobbles of angular flint and brick. (MADE GROUND)	
					1.00	-1.00		No recovery.	1
			1.60	ES	1.30	-1.30		Light brown slightly silty SAND and GRAVEL with cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse flint, brick and chalk. Cobbles of subangular brick. (MADE GROUND)	
					1.50	-1.50		Soft dark brown slightly silty sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse flint, brick and chalk. (MADE GROUND)	
					1.90	-1.90		Firm light brown slightly gravelly CLAY.	
					2.00	-2.00		Gravel is subangular fine to medium flint and brick. (MADE GROUND) No recovery.	2
			2.60	ES	2.30	-2.30		Firm light brown slightly gravelly CLAY. Gravel is subangular fine to medium flint and brick. (MADE GROUND)	
					2.80	-2.80		Yellow sandstone layer and red brick. (MADE GROUND)	
				3.00	-3.00		End of borehole at 3.00 m	3	

Remarks

Prior to intrusive ground investigation a GPR and EM Survey was conducted. Groundwater was not encountered. Please note due to underlying concrete and brick structures a JCB Excavator was utilised to a depth of 1.20mbgl. Hole terminated at 3.0mbgl due to encountering a brick wall.

Borehole Log

Borehole No.

WS203

Sheet 1 of 2

Project Name: 102 Camley Street

Project No.
20698

Co-ords: -

Hole Type
WS

Location: Camden

Level: 0.00

Scale
1:20

Dates: 10/10/2014 - 10/10/2014

Logged By
Troy Randall

Back fill / Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		1.00	ES					Soft very dry brown slightly sandy slightly gravelly CLAY with cobble content. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse brick, brick, flint, glass and chalk. Cobbles of subrounded flint. (MADE GROUND)		
						1.65		-1.65		<p><i>Cobbles of subangular brick and flint.</i></p> <p><i>Layer of coal.</i></p> <p><i>Layer of red brick.</i></p>
						2.00				Soft light brown greyish slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is angular to subrounded fine to medium flint, brick and chalk. (MADE GROUND)
						2.40		-2.40		Soft black slightly sandy slightly gravelly silty CLAY. Sand is fine. Gravel is angular to rounded fine to medium flint and brick. (MADE GROUND)
						2.90		-2.90		Firm light brown CLAY with roots. (MADE GROUND)
				3.00						
				3.10	-3.10					
				3.20	-3.20					
								Soft black slightly gravelly silty CLAY. Gravel is angular to subrounded fine flint and brick. (MADE GROUND) No recovery.		
				4.00						
								Continued on next sheet		

Remarks

Prior to intrusive ground investigation a GPR and EM Survey was conducted. Groundwater was not encountered.

Borehole Log

Borehole No.

WS203

Sheet 2 of 2

Project Name: 102 Camley Street

Project No.
20698

Co-ords: -

Hole Type
WS


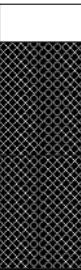

Location: Camden

Level: 0.00

Scale
1:20

Dates: 10/10/2014 - 10/10/2014

Logged By
Troy Randall

Back fill / Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		4.90 5.00	ES	N=14 (2,2/3,3,4,4)	4.10	-4.10		Soft black greyish slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to well rounded fine to medium flint and brick. (MADE GROUND)
					4.40	-4.40		Soft light brown slightly gravelly CLAY. Gravel is subangular brick and flint. (MADE GROUND)
					4.70	-4.70		Soft to firm light brown CLAY. (LONDON CLAY FORMATION)
					5.00	-5.00		
					5.20	-5.20		End of borehole at 5.20 m

5
6
7
8

Remarks
Prior to intrusive ground investigation a GPR and EM Survey was conducted. Groundwater was not encountered.

Borehole Log

Borehole No.

WS204

Sheet 1 of 2

Project Name: 102 Camley Street

Project No.
20698

Co-ords: -

Hole Type
WS


Location: Camden

Level: 0.00

Scale
1:20

Dates: 10/10/2014 - 14/10/2014

Logged By
Troy Randall

Back fill / Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
							Dry and friable brown slightly sandy gravelly CLAY with rootlets and cobble content. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse flint, chalk, brick and coal. Cobbles of subangular brick and flint. (MADE GROUND)	
							<i>Becomes greyish brown.</i>	
					1.20	-1.20	No recovery.	
			2.00		N=8 (1,1/1,2,2,3)	2.00 2.00	-2.00	Dry and friable brown slightly sandy gravelly CLAY with rootlets and cobble content. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse flint, chalk, brick and coal. Cobbles of subangular brick and flint. (MADE GROUND)
						2.30	-2.30	Soft to firm light brown orangish slightly sandy slightly gravelly CLAY. Sand is fine. Gravel is subangular to subrounded fine to medium flint and brick. (MADE GROUND)
		3.00		N=11 (2,3/4,3,2,2)	3.00 3.10	-3.10	Greyish brown very soft to soft slightly sandy slightly gravelly CLAY. Sand is fine. Gravel is angular to subrounded fine to medium flint, brick, clinker, chalk, charcoal and shell. (MADE GROUND) <i>Sandstone layer.</i>	
		4.00		N=11 (1,1/2,3,3,3)	4.00	-4.00	Firm light brown mottled grey CLAY with relic rootlets. (MADE GROUND)	

Continued on next sheet

Remarks

Prior to intrusive ground investigation a GPR and EM Survey was conducted. Groundwater was not encountered.

Borehole Log

Borehole No.

WS204

Sheet 2 of 2

Project Name: 102 Camley Street

Project No.
20698

Co-ords: -

Hole Type
WS


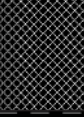

Location: Camden

Level: 0.00

Scale
1:20

Dates: 10/10/2014 - 14/10/2014

Logged By
Troy Randall

Back fill / Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
					4.00			Soft brown slightly gravelly CLAY. Gravel is subangular fine brick, flint, clinker and chalk. (MADE GROUND)
					4.30	-4.30		Firm light brown mottled grey CLAY. (LONDON CLAY FORMATION)
		5.00		N=15 (2,2/2,3,4,6)	5.00 5.00	-5.00		End of borehole at 5.00 m
								5
								6
								7
								8

Remarks
Prior to intrusive ground investigation a GPR and EM Survey was conducted. Groundwater was not encountered.