

Site Details:

London 53 Fitzroy
park, Highgate, N6 6JA

Client Ref: EMS_114781_150711
Report Ref: EMS-114781_150711
Grid Ref: 527787, 186989

Map Name: National Grid

Map date: 1995

Scale: 1:10,000

Printed at: 1:10,000

Surveyed 1974
Revised 1995
Edition NA
Copyright NA
Levelled NA



Generated from GroundSure Ltd's
high resolution historical mapping
archive www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

Crown copyright all rights reserved. Licence No: 10001511162

Production date: 11 November 2010



Site Details:

London 53 Fitzroy
park, Highgate, N6 6JA

Client Ref: EMS_114781_150711
Report Ref: EMS-114781_150711
Grid Ref: 527787, 186989

Map Name: National Grid

Map date: 1974

Scale: 1:10,000

Printed at: 1:10,000

Surveyed 1974
Revised 1974
Edition NA
Copyright NA
Levelled NA



Generated from GroundSure Ltd's
high resolution historical mapping
archive www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

Crown copyright all rights reserved. Licence No: 10001511162

Production date: 11 November 2010



Site Details:

London 53 Fitzroy
park, Highgate, N6 6JA

Client Ref: EMS_114781_150711
Report Ref: EMS-114781_150711
Grid Ref: 527787, 186989

Map Name: Provisional

Map date: 1965

Scale: 1:10,560

Printed at: 1:10,560

Surveyed 1965
Revised 1965
Edition NA
Copyright NA
Levelled NA



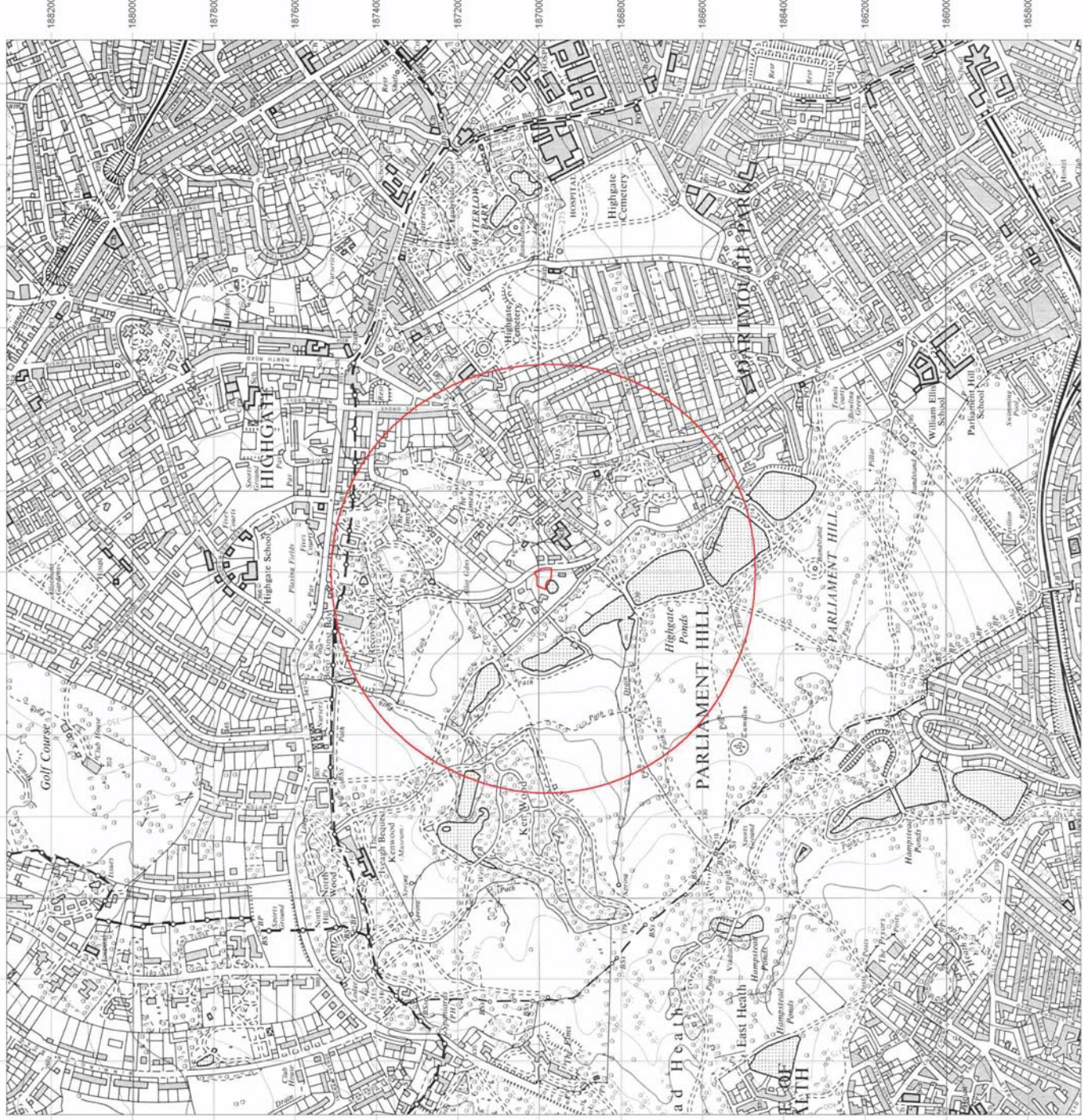
Generated from GroundSure Ltd's
high resolution historical mapping
archive www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

Crown copyright all rights reserved. Licence No: 10001511162

Production date: 11 November 2010



Site Details:

London 53 Fitzroy
park, Highgate, N6 6JA

Client Ref: EMS_114781_150711
Report Ref: EMS-114781_150711
Grid Ref: 527787, 186989

Map Name: Provisional

Map date: 1958

Scale: 1:10,560

Printed at: 1:10,560

Surveyed 1958
Revised 1958
Edition NA
Copyright NA
Levelled NA



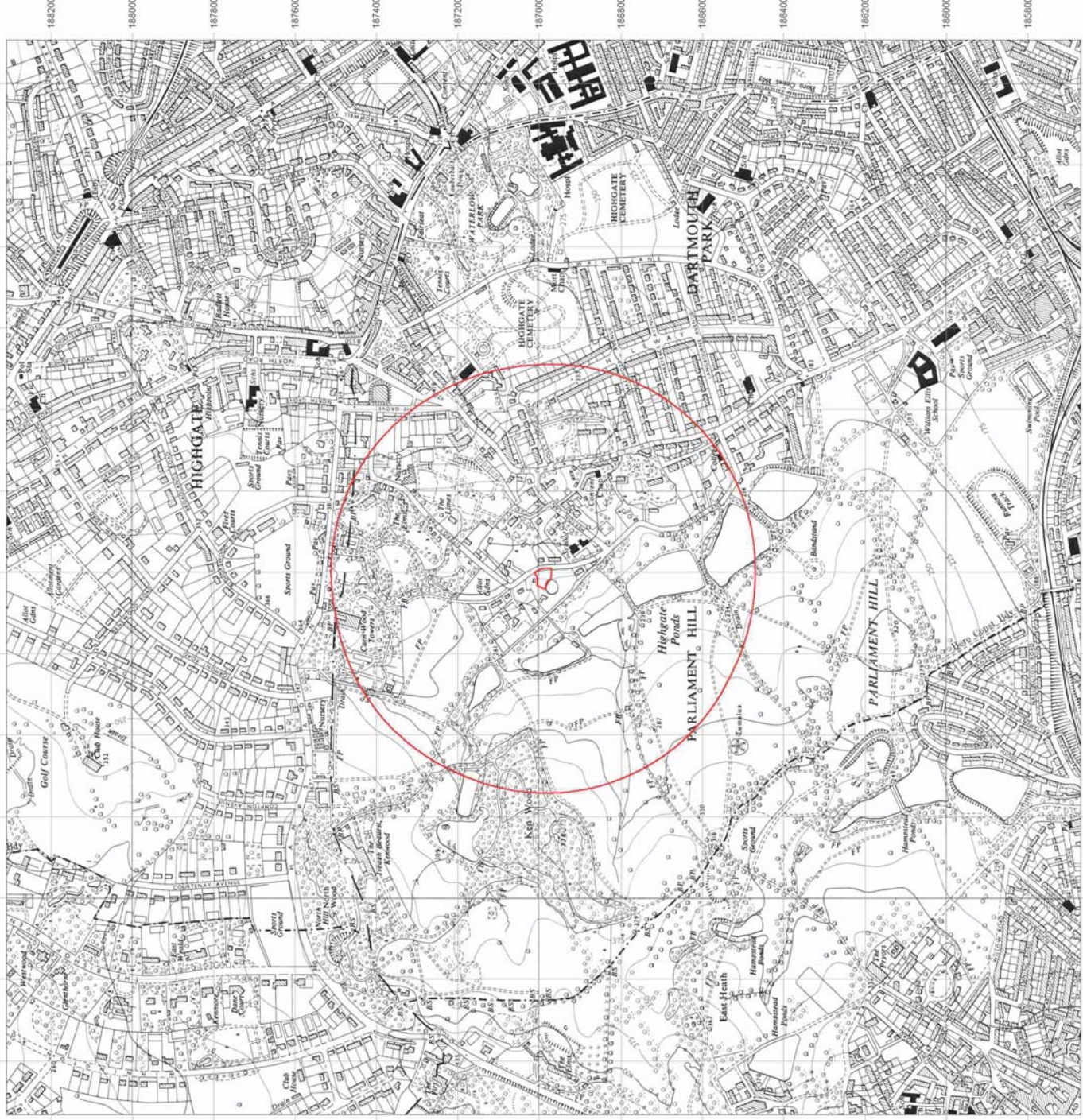
Generated from GroundSure Ltd's
high resolution historical mapping
archive www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

Crown copyright all rights reserved. Licence No: 10001511162

Production date: 11 November 2010



Site Details:

London 53 Fitzroy
park, Highgate, N6 6JA

Client Ref: EMS_114781_150711
Report Ref: EMS-114781_150711
Grid Ref: 527787, 186989

Map Name: Provisional

Map date: 1940

Scale: 1:10,560

Printed at: 1:10,560

Surveyed 1940
Revised 1940
Edition NA
Copyright NA
Levelled NA



Generated from GroundSure Ltd's
high resolution historical mapping
archive www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

Crown copyright all rights reserved. Licence No: 1000151162

Production date: 11 November 2010

Site Details:

London 53 Fitzroy
park, Highgate, N6 6JA

Client Ref: EMS_114781_150711
Report Ref: EMS-114781_150711
Grid Ref: 527787, 186989

Map Name: County Series

Map date: 1938

Scale: 1:10,560

Printed at: 1:10,560

Surveyed 1969
Revised 1938
Edition NA
Copyright NA
Levelled NA



Surveyed ?
Revised ?
Edition NA
Copyright NA
Levelled NA



Generated from GroundSure Ltd's
high resolution historical mapping
archive www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

Crown copyright all rights reserved. Licence No: 10001511162

Production date: 11 November 2010



Site Details:

London 53 Fitzroy
park, Highgate, N6 6JA

Client Ref: EMS_114781_150711
Report Ref: EMS-114781_150711
Grid Ref: 527787, 186989

Map Name: County Series

Map date: 1920

Scale: 1:10,560

Printed at: 1:10,560

Surveyed 1865
Revised 1920
Edition NA
Copyright NA
Levelled NA



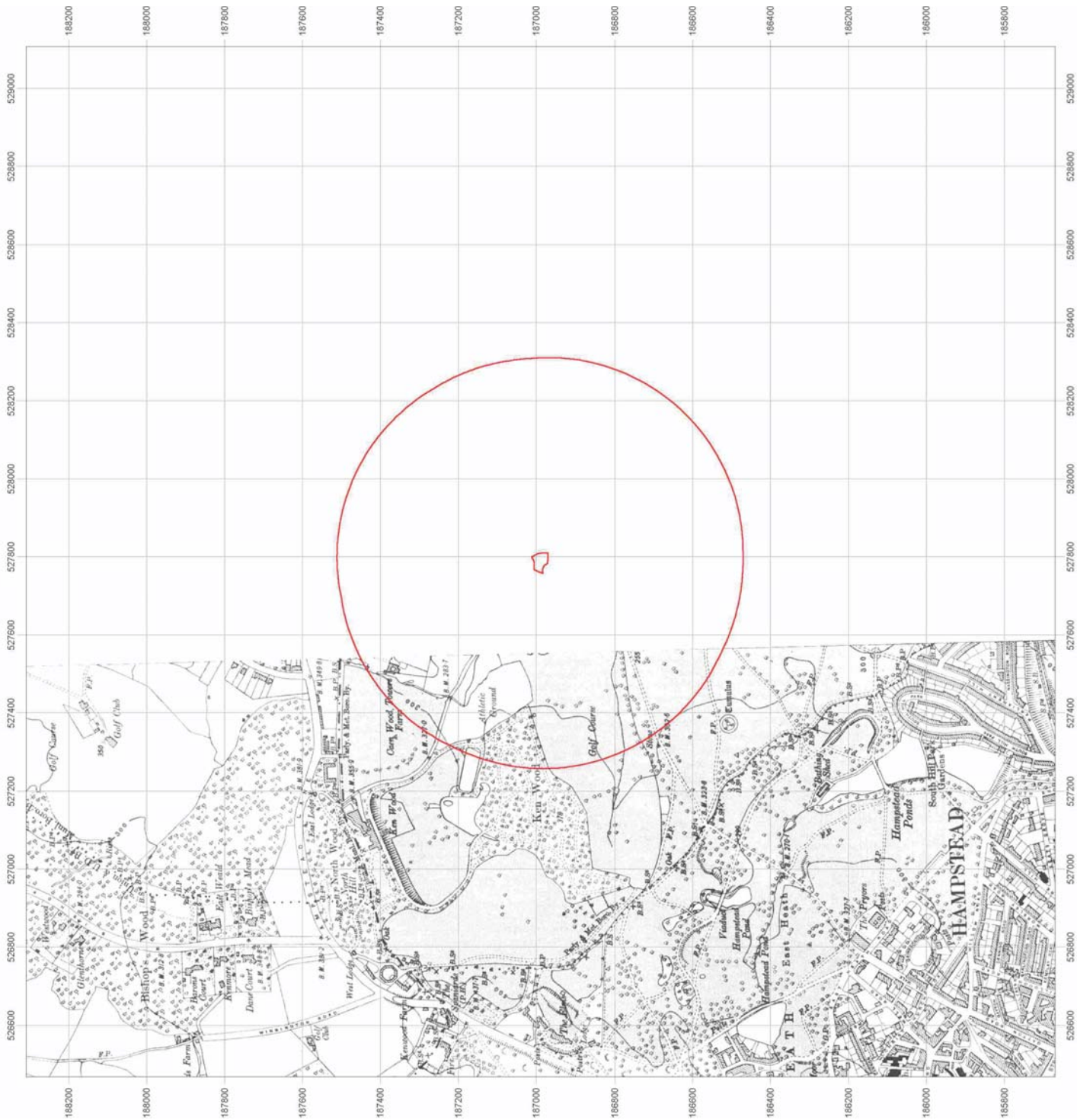
Generated from GroundSure Ltd's
high resolution historical mapping
archive www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

Crown copyright all rights reserved. Licence No: 10001511162

Production date: 11 November 2010



Site Details:

London 53 Fitzroy
park, Highgate, N6 6JA

Client Ref: EMS_114781_150711
Report Ref: EMS-114781_150711
Grid Ref: 527787, 186989

Map Name: County Series

Map date: 1911-1913

Scale: 1:10,560

Printed at: 1:10,560

Surveyed 1969
Revised 1913
Edition NA
Copyright NA
Levelled NA



Surveyed ?
Revised ?
Edition NA
Copyright NA
Levelled NA



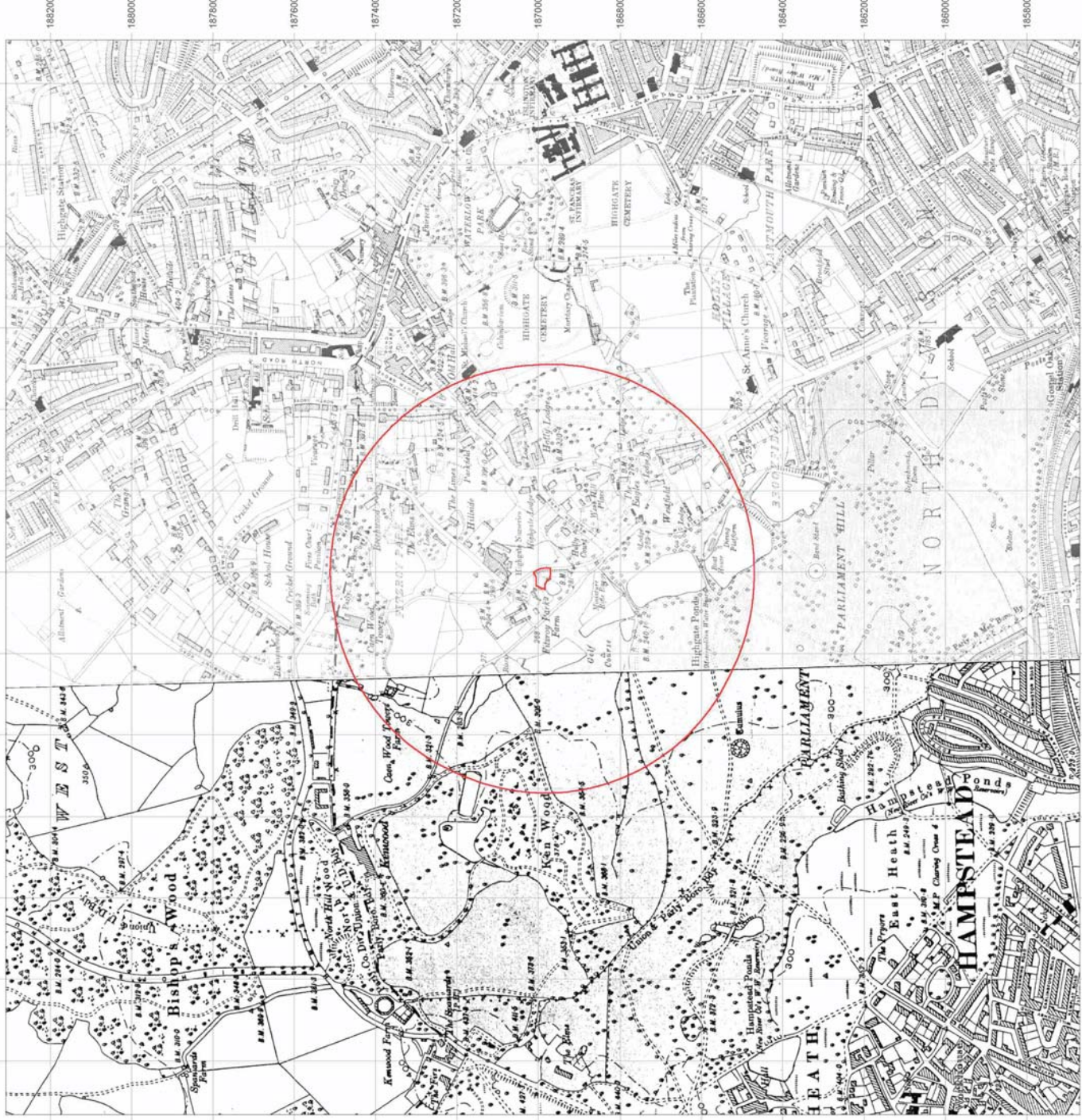
Generated from GroundSure Ltd's
high resolution historical mapping
archive www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

Crown copyright all rights reserved. Licence No: 10001511162

Production date: 11 November 2010



Site Details:

London 53 Fitzroy
park, Highgate, N6 6JA

Client Ref: EMS_114781_150711
Report Ref: EMS-114781_150711
Grid Ref: 527787, 186989

Map Name: County Series

Map date: 1894

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1894
Revised 1894
Edition NA
Copyright NA
Levelled NA

Surveyed 1894
Revised 1894
Edition NA
Copyright NA
Levelled NA

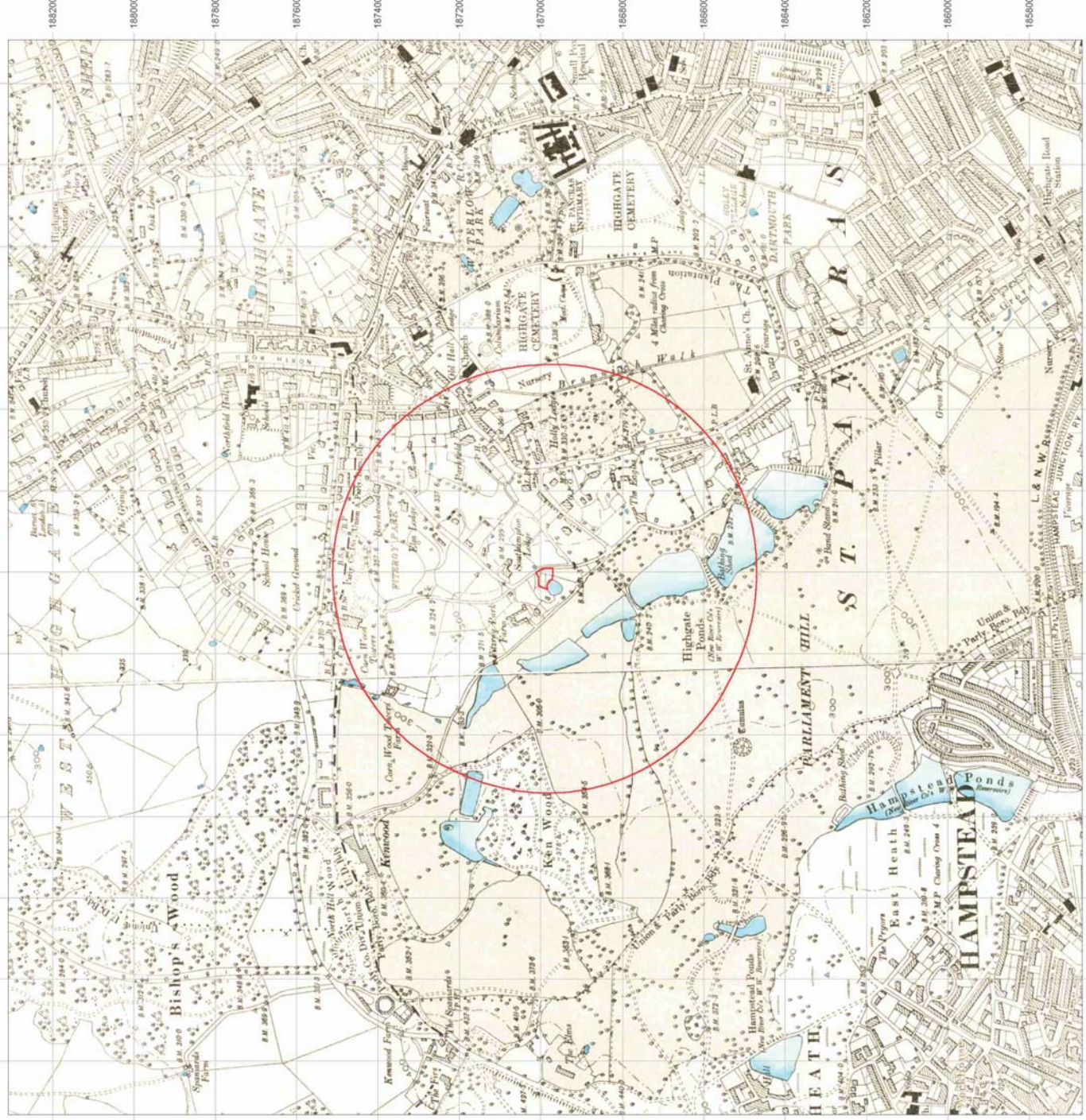


Generated from GroundSure Ltd's
high resolution historical mapping
archive www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

Crown copyright all rights reserved. Licence No: 10001511162
Production date: 11 November 2010



Site Details:

London 53 Fitzroy
park, Highgate, N6 6JA

Client Ref: EMS_114781_150711
Report Ref: EMS-114781_150711
Grid Ref: 527787, 186989

Map Name: County Series

Map date: 1879

Scale: 1:10,560

Printed at: 1:10,560

Surveyed 1879
Revised 1879
Edition NA
Copyright NA
Levelled NA



Generated from GroundSure Ltd's
high resolution historical mapping
archive www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

Crown copyright all rights reserved. Licence No: 10001511162

Production date: 11 November 2010



Site Details:

London 53 Fitzroy
park, Highgate, N6 6JA

Client Ref: EMS_114781_150711
Report Ref: EMS-114781_150711
Grid Ref: 527787, 186989

Map Name: County Series

Map date: 1865-1869

Scale: 1:10,560

Printed at: 1:10,560

Surveyed 1865
Revised 1865
Edition NA
Copyright NA
Levelled NA

Surveyed 1869
Revised 1869
Edition NA
Copyright NA
Levelled NA



Generated from GroundSure Ltd's
high resolution historical mapping
archive www.groundsure.com



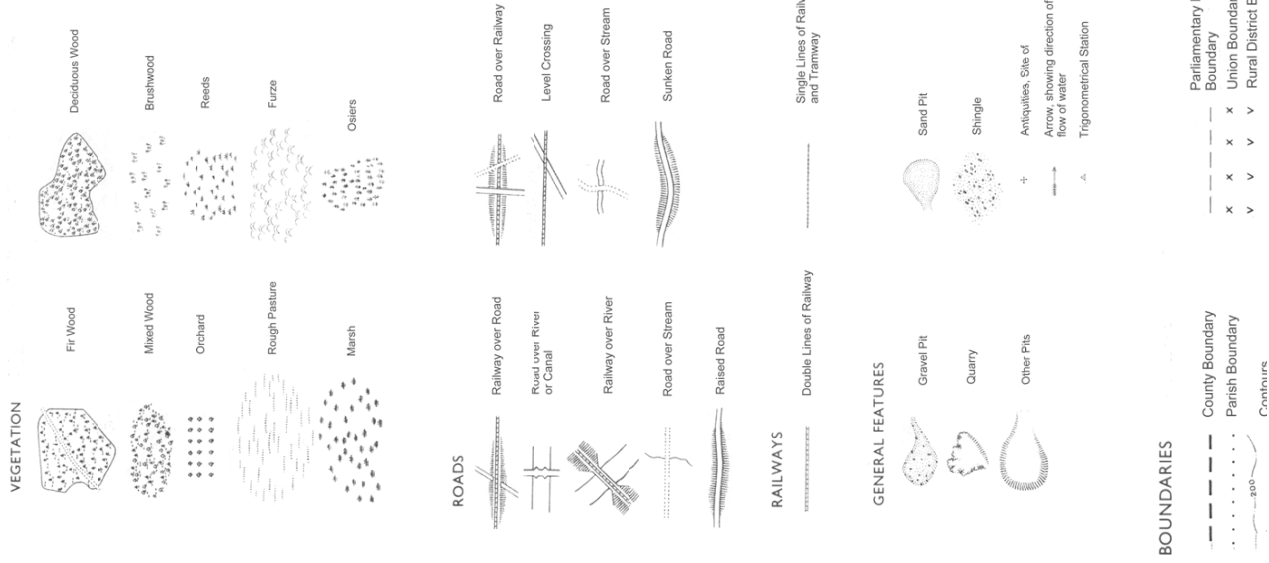
Supplied by:
www.emapsite.com
sales@emapsite.com

Crown copyright all rights reserved. Licence No: 10001511162

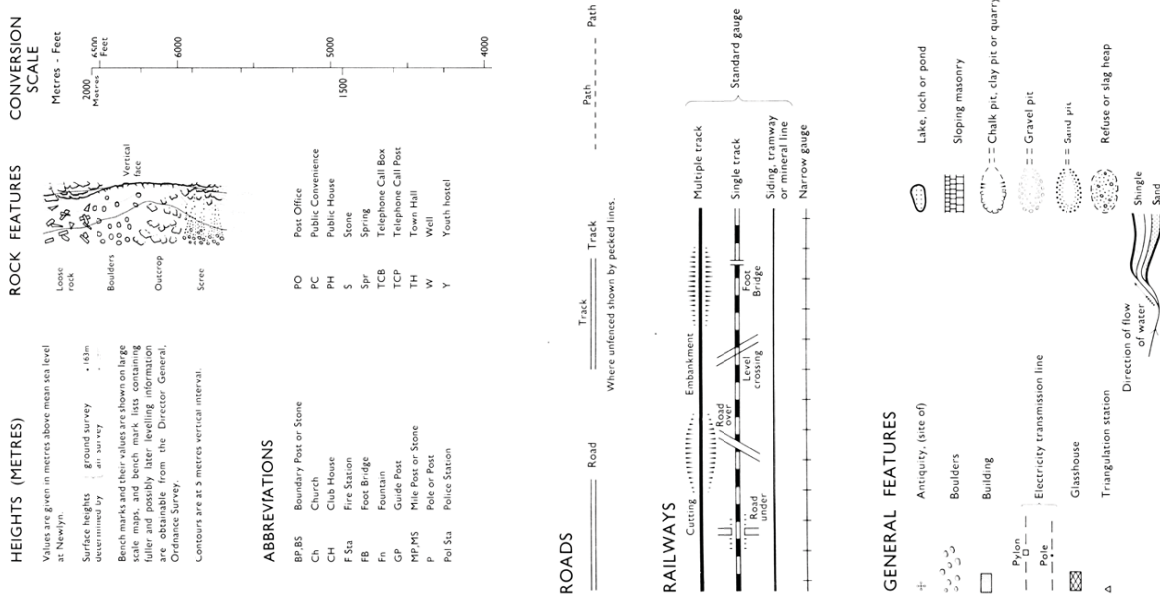
Production date: 11 November 2010



County Series 1:10,560 scale



National Grid 1:10,000 scale



County Series & National Grid

1:10,560 scale
&
1:10,000 scale

Information present on these legends is sourced from the same Ordnance Survey mapping as the maps used in this product.

If you have a query regarding any of the maps provided please contact GroundSure's technical helpline. We will endeavour to answer any queries you may have.

Technical Helpline

Tel: 01273 819 700
maps&data@groundsurre.com
www.groundsure.com

National Grid 1:2,500 / 1:1,250 scale

National Grid 1:2,500 / 1:1,250 scale



County Series

1:1,250 scale



County Series & National Grid

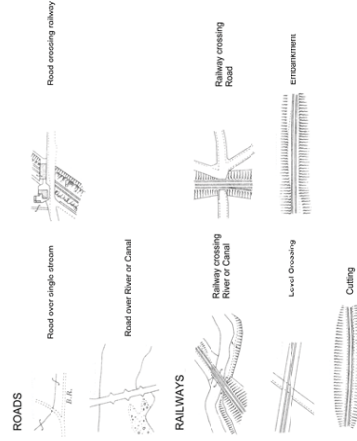
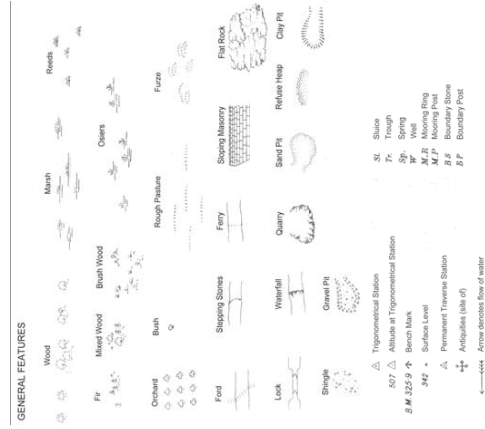
1:2,500 scale

Information present on these legends is sourced from the same Ordnance Survey mapping as the maps used in this product.

If you have a query regarding any of the maps provided within this map pack, please contact GroundSure's technical helpline. We will endeavour to answer any queries you may have.

Technical Helpline:

Tel:01273 819 700
maps&data@groundsure.com
www.groundsure.com



ABBREVIATIONS

$\triangle$	Trigonometrical Station	<i>SL</i>	Sluice
507	Altitude at Trigonometrical Station	<i>T_r</i>	Trough
<i>B.M.</i> 325.9	Bench Mark	<i>Sp</i>	Spring
342	Surface Level	<i>W</i>	Well
$\pm$	Permanent Traverse Station	<i>M.R.</i>	Mooring Ring
∇	Atricles (site of)	<i>M.P.</i>	Mooring Post
$\nabla \rightarrow \nabla$	Arrow denotes flow of water	<i>B.S.</i>	Boundary Stone
		<i>B.P.</i>	Boundary Post

ABBREVIATIONS

B.H.	Beer House	G.St.	Fire Station	M.F.U.	Mail Pick-up	S.L.	Signal Light
B.K.	Bank	H.	Highway	N.T.	National Trust	S.P.	Signal Post
B.S.	Boundary Stone	G.V.C.	Grav Vine Compound	N.T.	National Trust	S.P.	Signal Post
B.P.	Boundary	H.	Hydrant or Hydraulic	N.T.	Normal Tidal Limit	S.P.	Signal Post
C.	Cave	H.	Heres	N.T.S.	National Trust for Scotland	S.S.a	Signal Station
C.H.	Club House	L.B.S.s	Liquid Station	P.C.	Police Civilian	T.	Tank or Truck
C.	Crane	L.C.	Level Crossing	P.C.B.	Police Civil Box	T.	Tank or Truck
C.F.n	Drinking Fountain	L.G.	Leading	P.H.	Police House	T.	Trough
D.	Dock	L.H.	Lighthouse	P.O.	Police Office	T.	Transverse
D.L.	Drinking Lighthouse	L.L.	Light	P.P.	Police Pillar	T.	Transverse
D.E.	Electricity	M.H.	Mean High Water	P.T.P.	Police Telephone Pillar	W.	Weightbridge
F.A.	Fire Alarm	M.H.W.S.	Mean High Water Springs	R.	Reservoir	W.P.P.	Wind Pump
F.A.P.	Fire Alarm Pump	M.L.W.S.	Mean Low Water Springs	R.	Reservoir	W.P.	Wind Pump
F.B.	Fire Boat	M.L.W.	Mean Low Water	S.	Score	W.T.	Water Tap
F.B.M.	Fire Boat Machine	M.P.	Mile or Measuring Post	S.B.	Signal Box	W.T.	Water Tap
F.F.	Fire Flare	M.P.	Mile or Measuring Post	S.B.	Signal Box	W.T.	Water Tap

BOUNDARIES

[illegible][illegible]

S L	Mail Pickup	Signal Light
H S	Hill Stone	Stone
S P	National Trust	Signal Post
P S	Spring	Post
T S	National Trust	Telephone Call Box
T C B	Trail Pole or Post	Telephone Call Box
T C P	Public Convenience	Telephone Call Box
T K	Public Call Box	Tank or Truck
T T	Public House	Trough
T O	Post Office	Transfer Station
P M	Pump	Well
R W B	Road House	Waggonbridge
R W P	Road House	Work
W R	Remon Point	Water Point
W T	Stone	Water Tap
W T	Signal Box	

APPENDIX B

Fieldwork Records

(this appendix contains 22 pages, including this one)

BOREHOLE RECORD (Percussive)

**Borehole
Number:**
BH1A

Site:
241919- 53 Fitzroy Park

Location:
53 Fitzroy Park

Client:
Smarter Building and Construction Limited

Ground Level:
81.73mAOD

Date:
19 Nov 01

Job No:
241919

GROUND WATER

SAMPLES/TESTS

STRATA RECORD

Sheet 1 of 1

Strike	Well	Depth (m)	Depth/Type (m)	SPT 'N' or U Blows	Depth (m)	Level (mAOD)	Key	Description
			0.40-0.70 B 1					MADE GROUND: Grass over dark-brown slightly sandy slightly gravelly clay with roots. Gravel of fine to medium flint with occasional brick and glass fragments.
		1.10 D 2			1.00	80.73		
		1.20-1.65 SPTLS3		N=19 (2,3/4,5,5,5) [2,3](4,5,5,5)	1.70	80.03		Stiff and dry (desiccated), becoming firm, brown sandy silty CLAY with occasional fine to medium rounded to subangular flint gravel (HEAD / WEATHERED LONDON CLAY FORMATION).
		1.90 D 4						
		2.20-2.65 U 5						Firm fissured brown mottled grey-green silty CLAY, locally with powdery iron oxide and carbonate precipitate. (WEATHERED LONDON CLAY FORMATION).
		2.90 D 6						
		3.20-3.65 SPTLS7		N=12 (1,2/2,3,3,4) [1,2](2,3,3,4)	3.80			...slightly sandy (fine) between 3.2m and 3.9m
		3.90 D 8						
		4.20-4.65 U 9						
		4.90 D 10						...slightly sandy (fine) at 4.9m
		5.20-5.65 SPTLS11		N=17 (2,2/3,4,5,5) [2,2](3,4,5,5)	5.50	76.23		...becoming dark greyish-brown with occasional partings of fine sand/coarse silt
		5.85 D 12						Stiff fissured dark-brownish grey silty CLAY. (LONDON CLAY FORMATION).
		6.10 D 13						... 'claystone' band between 5.75m and 5.9m
		6.55-7.00 U 14						
		7.50 D 15						...occasional partings of fine sand/coarse silt at 7.5m
		8.05-8.50 SPTLS16		N=22 (2,3/4,5,6,7) [2,3](4,5,6,7)				...shell fragments
		9.00 D 17						
		9.55-10.00 U 18						

Remarks and Water Observations

Hand dug service pit to 1.2m bgl. Borehole cased to 1.5m with 150mm casing. No groundwater encountered. Borehole dry on completion.

End of Borehole at 10.00 m

Scale: 1:50

Logged by: CG

Figure:

BOREHOLE RECORD (Percussive)

**Borehole
Number:**
BH2A

Site:
241919- 53 Fitzroy Park

Location:
53 Fitzroy Park

Client:
Smarter Building and Construction Limited

Ground Level:
81.22mAOD

Date:
23 Nov 10

Job No:
241919

GROUND WATER			SAMPLES/TESTS				STRATA RECORD		Sheet 1 of 2
Strike	Well	Depth (m)	Depth/Type (m)	SPT 'N' or U Blows	Depth (m)	Level (mAOD)	Key	Description	
			0.45-0.90 B 1			1.70		MADE GROUND: Grass over soft dark-brown very silty slightly gravelly fine sand with roots. Gravel of fine to medium flint with occasional brick, concrete and metal fragments and rare fragments of charcoal.	
		1	1.35-1.80 SPTLS2	S	1.70	79.52			
				N=4 (1,1/1,1,1,1) [1,1](1,1,1,1)					
		2	2.10 D 3					Soft, becoming firm, fissured brown mottled grey-green silty CLAY, locally with powdery iron oxide and carbonate precipitate. (WEATHERED LONDON CLAY FORMATION).	
			2.35-2.80 U 4						
		3	3.10 D 5						
			3.35-3.80 SPTLS6	S		4.50		...slightly sandy (fine) between 3.3m and 3.8m	
		4	4.10 D 7						
			4.35-4.80 U 8						
		5	5.10 D 9						
			5.35-5.80 SPTLS10	S				...slightly sandy (fine) between 5.3m and 5.8m	
		6	6.30 D 11			75.02			
			6.55-7.00 U 12					Stiff fissured dark-brownish grey silty CLAY. (LONDON CLAY FORMATION).	
		7	7.50 D 13					...'claystone' band between 6.9m and 7.05m	
		8	8.05-8.50 SPTLS14	S				...occasional partings of fine sand/coarse silt and shell fragments between 8.0m and 8.5m	
				N=23 (2,3/5,5,6,7) [2,3](5,5,6,7)					
		9	9.00 D 15						
			9.55-10.00 U 16						
Continued next sheet									

Remarks and Water Observations

Hand dug service pit to 1.2m bgl. Seepage at 4.2m and 6.05m. . Borehole dry at 8.5m at end of 23/11/10; overnight water level (24/11/10) 2.35m bgl. Borehole completed to 15m on 24/11/10; water level at 14.95m bgl. Borehole cased to 3.0m with 150mm casing.

Scale: 1:50

Logged by: CG

Figure:

BOREHOLE RECORD (Percussive)

**Borehole
Number:**
BH2A

Site:
241919- 53 Fitzroy Park

Location:
53 Fitzroy Park

Client:
Smarter Building and Construction Limited

Ground Level:
81.22mAOD

Date:
23 Nov 10

Job No:
241919

GROUND WATER

SAMPLES/TESTS

STRATA RECORD

Sheet 2 of 2

Strike	Well	Depth (m)	Depth/Type (m)	SPT 'N' or U Blows	Depth (m)	Level (mAOD)	Key	Description
			10.50 D 17			8.80		
		11	11.05-11.50 TLS18	S N=30 (3,4/5,7,9,9) [3,4](5,7,9,9)				
		12	12.00 D 19					
			12.55-13.00 U 20					
		13	13.30 D 21					...slightly sandy (fine) at 13.3m
			13.55-14.00 TLS22	S N=40 (4,5/8,10,10,12) [4,5](8,10,10,12)				...slightly sandy (fine) at 14.3m
		14	14.30 D 23					
			14.55-15.00 U 24					
		15			15.00	66.22		End of Borehole at 15.00 m
		16						
		17						
		18						
		19						

Remarks and Water Observations

Hand dug service pit to 1.2m bgl. Seepage at 4.2m and 6.05m. . Borehole dry at 8.5m at end of 23/11/10;
overnight water level (24/11/10) 2.35m bgl. Borehole completed to 15m on 24/11/10; water level at 14.95m bgl.
Borehole cased to 3.0m with 150mm casing.

Scale: 1:50

Logged by: CG

Figure:

BOREHOLE RECORD

(Percussive)

**Borehole
Number:
BH3A**

Site:

241919- 53 Fitzroy Park

Location:

53 Fitzroy Park

Client:

Smarter Building and Construction Limited

Ground Level:

80.16mAOD

Date:

7 Dec 10

Job No:

241919

GROUND WATER

SAMPLES/TESTS

STRATA RECORD

Sheet 1 of 1

Strike	Well	Depth (m)	Depth/Type (m)	SPT 'N' or U Blows	Depth (m)	Level (mAOD)		Key	Description
							0.70		MADE GROUND: Grass over brown sandy slightly gravelly clay with rootlets. Gravel of fine to coarse flint and brick fragments.
					0.70	79.46	0.40		MADE GROUND: Brown silty CLAY.
		1	1.10-2.00 B 1		1.10	79.06	0.90		MADE GROUND: Soft, wet, dark-grey slightly sandy gravelly organic CLAY. Gravel of fine to coarse subangular to subrounded flint. (INFILLED POND).
		2			2.00	78.16			Soft, becoming firm, brown and grey CLAY with occasional rounded to subrounded flint gravel. (WEATHERED LONDON CLAY FORMATION - POSSIBLY PARTLY REWORKED).
		3	2.30 B 2				1.50		
		4			3.50	76.66	0.50		Brown mottled grey-green silty CLAY. (WEATHERED LONDON CLAY FORMATION).
		4			4.00	76.16			End of Borehole at 4.00 m
		5							
		6							
		7							
		8							
		9							

Remarks and Water Observations				
--------------------------------	--	--	--	--

Water strike at 1.46m bgl, rising to 1.04m bgl.

Scale: 1:50

Logged by: AT

Figure:

BOREHOLE RECORD

(Percussive)

**Borehole
Number:
BH4A**

Site:

241919- 53 Fitzroy Park

Location:

53 Fitzroy Park

Client:

Smarter Building and Construction Limited

Ground Level:

80.18mAOD

Date:

7 Dec 10

Job No:

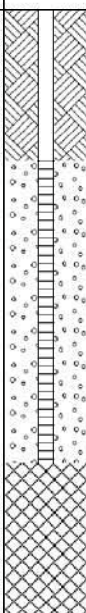
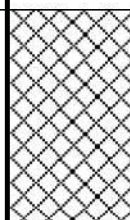
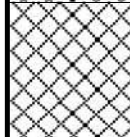
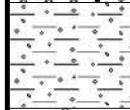
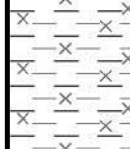
241919

GROUND WATER

SAMPLES/TESTS

STRATA RECORD

Sheet 1 of 1

Strike	Well	Depth (m)	Depth/Type (m)	SPT 'N' or U Blows	Depth (m)	Level (mAOD)		Key	Description
		1			1.40	78.78	1.40		MADE GROUND: Grass over firm, becoming soft, brown slightly gravelly clay with rootlets. Gravel of fine to coarse flint and brick fragments, with occasional ash fragments.
		2			0.90	77.88	0.90		
		3			0.70	77.18	0.70		
		4			1.00	76.18	1.00		
					4.00			<i>End of Borehole at 4.00 m</i>	
		5							
		6							
		7							
		8							
		9							

Remarks and Water Observations				
--------------------------------	--	--	--	--

Remarks and Water Observations
Water strike at 1.38m bgl, rising to 1.06m bgl.

Scale: 1:50

Logged by: AT

Figure:

BOREHOLE RECORD (Percussive)

**Borehole
Number:**
BH5A

Site:
241919- 53 Fitzroy Park

Location:
53 Fitzroy Park

Client:
Smarter Building and Construction Limited

Ground Level:
80.44mAOD

Date:
7 Dec 10

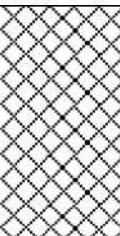
Job No:
241919

GROUND WATER

SAMPLES/TESTS

STRATA RECORD

Sheet 1 of 1

Strike	Well	Depth (m)	Depth/Type (m)	SPT 'N' or U Blows	Depth (m)	Level (mAOD)	Key	Description
		1			1.60	78.84		MADE GROUND: Grass over brown slightly sandy gravelly clay with rootlets. Gravel of fine to coarse flint and brick fragments, with occasional ash and ceramic pipe fragments.
		2			2.40			Firm brown mottled grey-green silty CLAY. (WEATHERED LONDON CLAY FORMATION).
		4			4.00	76.44		End of Borehole at 4.00 m
		5						
		6						
		7						
		8						
		9						

Remarks and Water Observations
No water encountered.

Scale: 1:50

Logged by: AT

Figure:

BOREHOLE RECORD (Percussive)

**Borehole
Number:**
BH6A

Site:
241919- 53 Fitzroy Park

Location:
53 Fitzroy Park

Client:
Smarter Building and Construction Limited

Ground Level:
82.40mAOD

Date:
18 Nov 10

Job No:
241919

GROUND WATER

SAMPLES/TESTS

STRATA RECORD

Sheet 1 of 1

Strike	Well	Depth (m)	Depth/Type (m)	SPT 'N' or U Blows	Depth (m)	Level (mAOD)	Key	Description
			0.25-0.70 B 1					MADE GROUND: Grass over brown dry (desiccated)sandy slightly gravelly clay with roots. Gravel of fine to coarse flint and brick with occasional fragments of clay tile.
		1.05 D 2	1.20-1.65 SPTLS3		1.00	81.40		
				N=9 (1,1/2,3,2,2) [1,1](2,3,2,2)				Dry and desiccated in uppermost part, becoming firm, locally soft, fissured brown mottled grey-green silty CLAY, locally with powdery iron oxide and carbonate precipitate. (WEATHERED LONDON CLAY FORMATION).
		1.90 D 4						...with roots
			2.20-2.65 U 5					...slightly sandy (fine) at 1.9m
		2.90 D 6						
			3.20-3.65 SPTLS7					
				N=12 (1,2/2,3,3,4) [1,2](2,3,3,4)				...slightly sandy (fine) and with selenite crystals (generally coarse sand size) between 3.2m and 3.6m
		3.90 D 8						
			4.20-4.65 U 9					
		4.90 D 10						
			5.20-5.65 SPTLS11					...slightly sandy (fine) between 4.9m and 5.5m
				N=16 (2,2/3,4,4,5) [2,2](3,4,4,5)	5.30	77.10		Stiff fissured dark-brownish grey silty CLAY. (LONDON CLAY FORMATION).
		6.10 D 12						
			6.55-7.00 U 13					
		7.50 D 14						
			8.05-8.50 SPTLS15					...slightly sandy (fine) with shell fragments at 7.5m
				N=20 (2,3/4,5,5,6) [2,3](4,5,5,6)				
		9.00 D 16						
			9.55-10.00 U 17					

Remarks and Water Observations

Hand dug service pit to 1.2m bgl. Seepage at 6.15m. Borehole cased to 1.5m with 150mm casing. Borehole dry on completion. 0.02m of water in base of hole on completion

End of Borehole at 10.00 m

Scale: 1:50

Logged by: CG

Figure:

BOREHOLE RECORD (Percussive)

**Borehole
Number:**
BH7A

Site:
241919- 53 Fitzroy Park

Location:
53 Fitzroy Park

Client:
Smarter Building and Construction Limited

Ground Level:
80.65mAOD

Date:
7 Dec 10

Job No:
241919

GROUND WATER

SAMPLES/TESTS

STRATA RECORD

Sheet 1 of 1

Strike	Well	Depth (m)	Depth/Type (m)	SPT 'N' or U Blows	Depth (m)	Level (mAOD)	Key	Description
					0.40	80.25		MADE GROUND: Grass over brown slightly sandy clay with rootlets and occasional ash fragments.
		1						Firm fissured brown mottled grey-green silty CLAY, locally with powdery iron oxide and carbonate precipitate. (WEATHERED LONDON CLAY FORMATION). ...slightly sandy (fine) at 0.5m
		2						...locally slightly sandy (fine) between 1.5m and 2.0m
		3						
		4			4.00	76.65		
		5						
		6						
		7						
		8						
		9						

End of Borehole at 4.00 m

Remarks and Water Observations
No water encountered.

Scale: 1:50

Logged by: AT

Figure:

BOREHOLE RECORD (Percussive)

**Borehole
Number:**
BH8A

Site:
241919- 53 Fitzroy Park

Location:
53 Fitzroy Park

Client:
Smarter Building and Construction Limited

Ground Level:
82.43mAOD

Date:
15 Nov 10

Job No:
241919

GROUND WATER			SAMPLES/TESTS				STRATA RECORD		Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	SPT 'N' or U Blows	Depth (m)	Level (mAOD)	Key	Description	
					0.05 0.15	82.38 82.28	0.05 0.10	PAVING SLAB	
							0.85	CONCRETE	
			0.40-0.70 B 1					MADE GROUND: Brown slightly sandy slightly gravelly clay with roots. Gravel of fine to coarse flint and brick with occasional fragments of clay tile and ash.	
			1.10 D 2		1.00	81.43		Firm, locally soft, fissured brown mottled grey-green silty CLAY, locally with powdery iron oxide and carbonate precipitate. (WEATHERED LONDON CLAY FORMATION).	
			1.20-1.65 U 3					...fine roots between 1.1m and 1.9m	
			1.95 D 4					...locally slightly sandy (fine) between 2.2m and 2.9m	
			2.20-2.65 SPTLS5					...occasional partings of fine sand/coarse silt between 4.2m and 4.7m	
				N=9 (1,1/2,2,2,3) [1,1](2,2,2,3)				Stiff fissured dark-brownish grey silty CLAY. (LONDON CLAY FORMATION).	
			2.90 D 6				4.00	...slightly sandy (fine) at 5.1m	
			3.20-3.65 U 7					...occasional partings of fine sand/coarse silt at 7.5m	
			3.90 D 8						
			4.20-4.65 SPTLS9						
				N=17 (2,3/4,4,4,5) [2,3](4,4,4,5)		77.43			
			4.90 D 10		5.00				
			5.10 D 11						
			5.20-5.65 U 12						
			6.10 D 13						
			6.55-7.00 SPTLS14						
				N=20 (2,3/4,5,5,6) [2,3](4,5,5,6)					
			7.50 D 15				5.00		
			8.05-8.50 U 16						
			9.00 D 17						
			9.55-10.00 U 18						

Remarks and Water Observations

Hand dug service pit to 1.2m bgl. Seepage at 1.1m; cased out at 1.6m. Seepage at 7.8m. Borehole cased to 1.6m with 150mm casing. 0.03m of water in base of hole on completion.

End of Borehole at 10.00 m

Scale: 1:50

Logged by: CG

Figure: