

APPENDIX A: Conditions and Limitations

The ground is a product of continuing natural and artificial processes. As a result, the ground will exhibit a variety of characteristics that vary from place to place across a site, and also with time. Whilst a ground investigation will mitigate to a greater or lesser degree against the resulting risk from variation, the risks cannot be eliminated.

The report has been prepared on the basis of information, data and materials which were available at the time of writing. Accordingly, any conclusions, opinions or judgements made in the report should not be regarded as definitive or relied upon to the exclusion of other information, opinions and judgements.

The investigation, interpretations, and recommendations given in this report were prepared for the sole benefit of the client in accordance with their brief; as such these do not necessarily address all aspects of ground behaviour at the site. No liability is accepted for any reliance placed on it by others unless specifically agreed in writing.

Any decisions made by you, or by any organisation, agency or person who has read, received or been provided with information contained in the report ("you" or "the Recipient") are decisions of the Recipient and we will not make, or be deemed to make, any decisions on behalf of any Recipient. We will not be liable for the consequences of any such decisions.

Current regulations and good practice were used in the preparation of this report. An appropriately qualified person must review the recommendations given in this report at the time of preparation of the scheme design to ensure that any recommendations given remain valid in light of changes in regulation and practice, or additional information obtained regarding the site.

Any Recipient must take into account any other factors apart from the Report of which they and their experts and advisers are or should be aware. The information, data, conclusions, opinions and judgements set out in the report may relate to certain contexts and may not be suitable in other contexts. It is your responsibility to ensure that you do not use the information we provide in the wrong context.

This report is based on readily available geological records, the recorded physical investigation, the strata observed in the works, together with the results of completed site and laboratory tests. Whilst skill and care has been taken to interpret these conditions likely between or below investigation points, the possibility of other characteristics not revealed cannot be discounted, for which no liability can be accepted. The impact of our assessment on other aspects of the development required evaluation by other involved parties.

The opinions expressed cannot be absolute due to the limitations of time and resources within the context of the agreed brief and the possibility of unrecorded previous in ground activities. The ground conditions have been sampled or monitored in recorded locations and tests for some of the more common chemicals generally expected. Other concentrations of types of chemicals may exist.

The conclusions and recommendations relate to Barton Peveril Sixth Form College, Chestnut Avenue, Eastleigh SO50 5ZA.

Trial hole is a generic term used to describe a method of direct investigation. The term trial pit, borehole or window sampler borehole implies the specific technique used to produce a trial hole.

The depth to roots and/or of desiccation may vary from that found during the investigation. The client is responsible for establishing the depth to roots and/or of desiccation on a plot-by-plot basis prior to the construction of foundations. Where trees are mentioned in the text this means existing trees, recently removed trees (approximately 15 years to full recovery on cohesive soils) and those planned as part of the site landscaping.

Ownership of copyright of all printed material including reports, laboratory test results, trial pit and borehole log sheets, including drillers log sheets, remain with Ground and Water Limited. Licence is for the sole use of the client and may not be assigned, transferred or given to a third party.

Only our client may rely on this report and should this report or any information contained in it be provided to any third party we accept no responsibility to the third party for the contents of this report save to the extent expressly outlined by us in writing in a reliance letter addressed from us to the third party.

Recipients are not permitted to publish this report outside of their organisation without our express written consent.

APPENDIX B:

Technical Glossary

TECHNICAL GLOSSARY

The list of possible definitions within the report may be seen below. Please note that some definitions may not be relevant to this report.

HYDROGEOLOGY:

A **Principal Aquifer** is a layer of rock or drift deposits that have high intergranular and/or fracture permeability - meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale. In most cases, principal aquifers are aquifers previously designated as major aquifer.

Secondary (A) Aquifers consist of deposits with permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as Minor Aquifers.

Secondary (B) Aquifers consist of deposits with predominantly lower permeability layers with may stoke and yield limited amounts of groundwater due to localised features such as fissures, think permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers.

Secondary Aquifers (Undifferentiated) are assigned in cases where it has not been possible to attribute either category A or B to a rock type. In most cases, this means that the layer in question has previously been designated as both a minor aquifer and non-aquifer in different locations due to the variable characteristics of the rock type.

Unproductive Strata are rock layers with low permeability that have negligible significance for water supply or river base flow. These were formerly classified as non-aquifers.

FLOOD ZONES:

Environment Agency Flood Zone 2, defined as; land having between a 1 in 100 and 1 in 1,000 annual probability of river flooding; or land having between a 1 in 200 and 1 in 1,000 annual probability of sea flooding.

Environment Agency Flood Zone 3 shows the extent of a river flood with a 1 in 100 (1% or greater chance of occurring in any year or a sea flood with a 1 in 200 (0.5%) or greater chance of occurring in any year.

Environment Agency Flood Zone 3 area that benefits from flood defences, defined as; land and property in this flood zone would have a high probability of flooding without the local flood defences. These protect the area against a river flood with a 1% chance of happening each year, or a flood from the sea with a 0.5% chance of happening each year.

GROUNDWATER SOURCE PROTECTION ZONES (SPZS):

Inner Zone (SPZ1): This zone is 50 day travel time of pollutant to source with a 50 metres default minimum radius.

Outer Zone (SPZ2): This zone is 400 day travel time of pollutant to source. This has a 250 or 500 metres minimum radius around the source depending on the amount of water taken.

Total Catchment (SPZ3): This is the area around a supply source within which all the groundwater ends up at the abstraction point. This is the point from where the water is taken. This could extend some distance from the source point.

Zone of Special Interest (SPZ4): This zone is where local conditions require additional protection.

IN-SITU STRENGTH GEOTECHNICAL TESTING:

Windowless Sample and/or Cable Percussion and/or Rotary Boreholes provide samples of the ground for assessment but they do not give any engineering data. The standard penetration test (SPT) is an in-situ dynamic penetration test designed to provide information on the geotechnical engineering properties of soil. The test uses a thick-walled sample tube, with an outside diameter of 50mm and an inside diameter of 35mm, and a length of around 650mm. This is driven into the ground at the bottom of a borehole by blows from a slide hammer with a weight of 63.5kg falling through a distance of 760mm. The sample tube is driven 150mm into the ground and then the number of blows needed for the tube to penetrate each 75mm up to a depth of 450mm is recorded. The sum of the number of blows is termed the "standard penetration resistance" or the "N-value".

Dynamic Probing involves the driving of a metal cone into the ground via a series of steel rods. These rods are driven from the surface by a hammer system that lifts and drops a 63.5kg (SHDP) hammer onto the top of the rods through a set height, thus ensuring a consistent energy input. The number of hammer blows that are required to drive the cone down by each 100mm increment are recorded. These blow counts then provide a comparative assessment from which correlations have been published, based on dynamic energy, which permits engineering parameters to be generated. (The Dynamic Probe 'Super Heavy' (SHDP) Tests were conducted in accordance with BS 1377; 1990; Part 9, Clause 3.2).

APPENDIX C:

Groundsure

Historical Mapping

Site Details:

BARTON PEVERIL COLLEGE,
BARTON PEVERIL COLLEGE,
CHESTNUT AVENUE,
EASTLEIGH, SO50 5ZA

Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: County Series

Map date: 1869

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1869
Revised 1869
Edition N/A
Copyright N/A
Levelled N/A

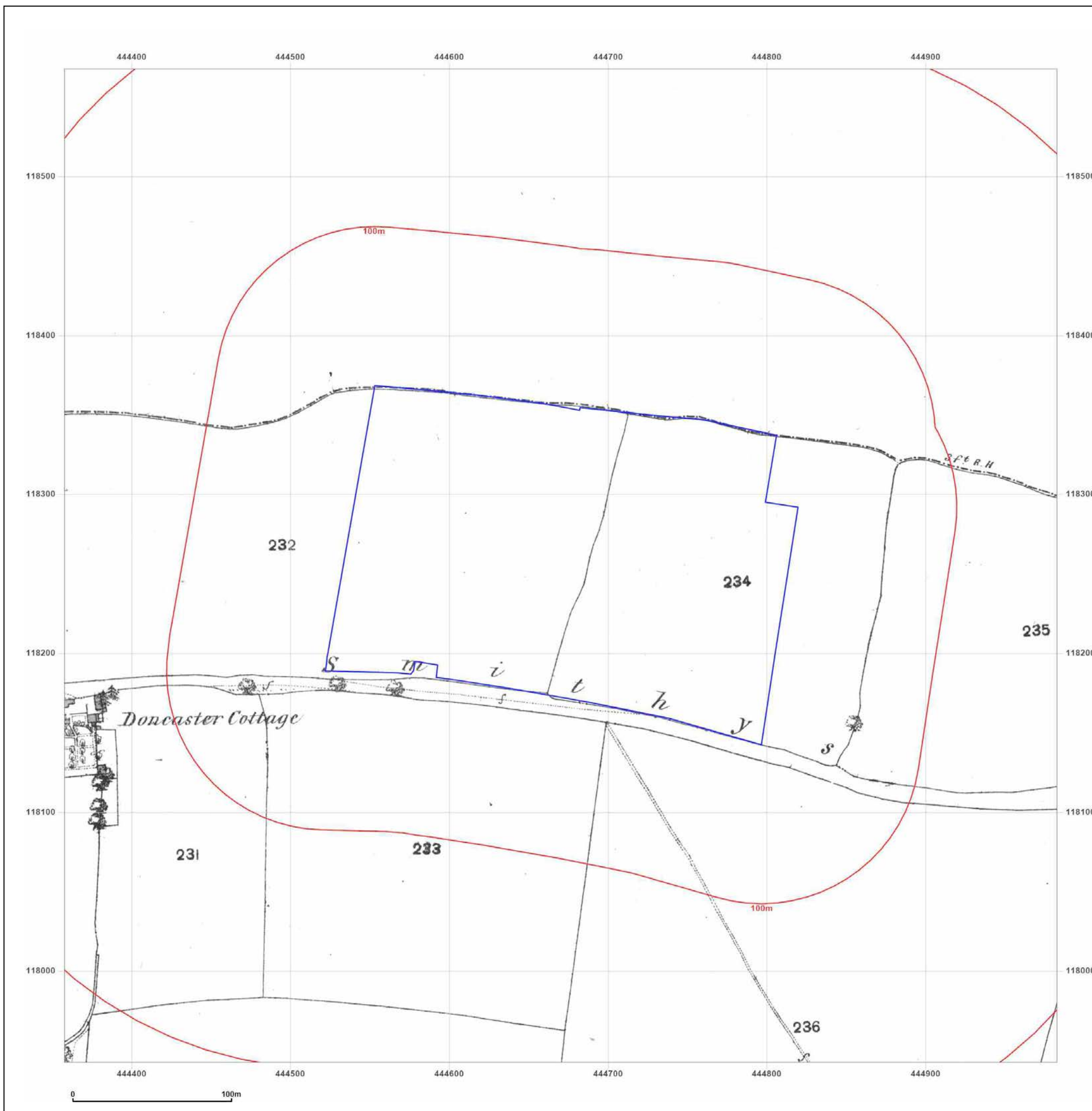


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Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: County Series

Map date: 1869

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1869
Revised 1869
Edition N/A
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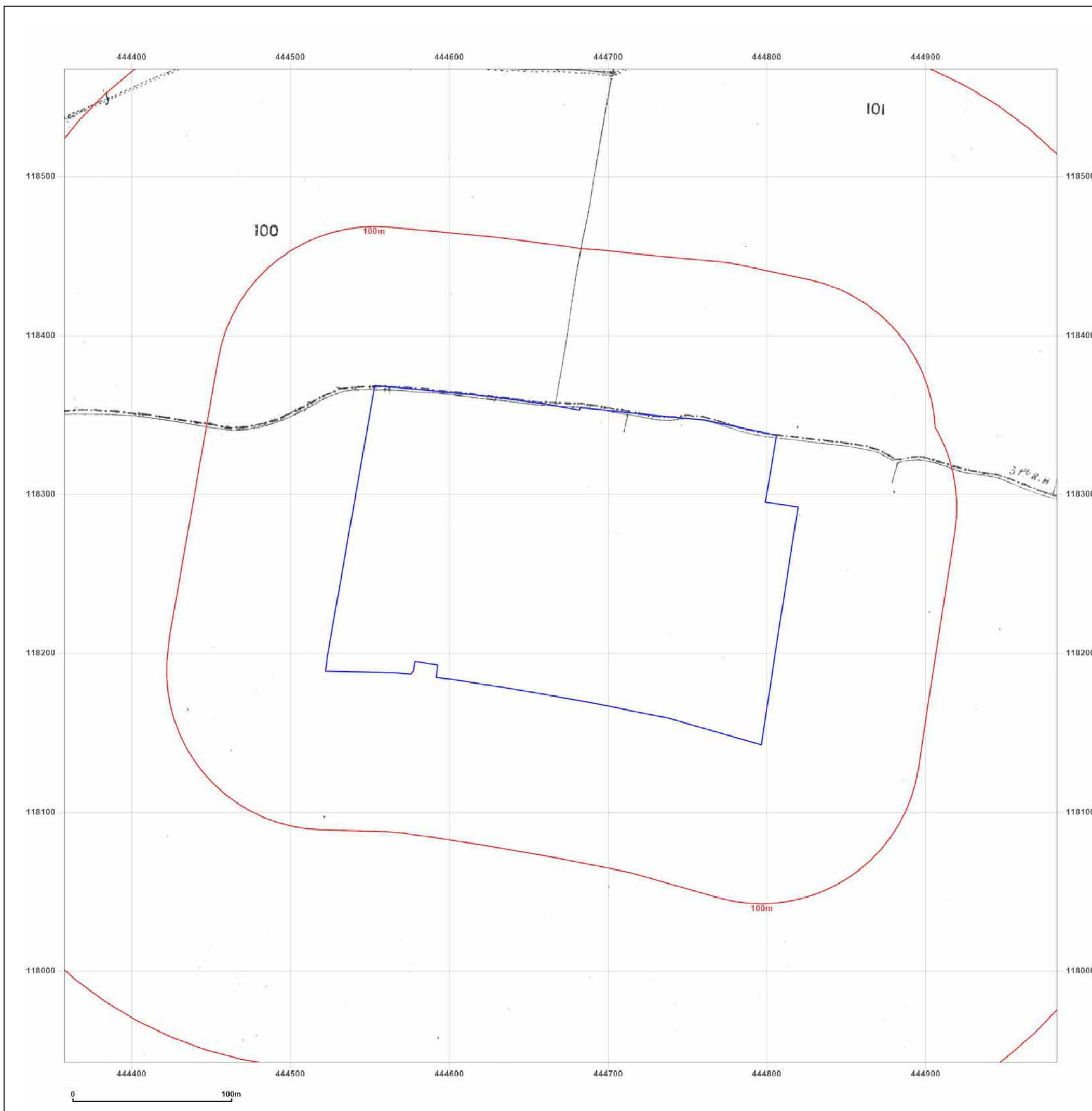


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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: County Series

Map date: 1897

Scale: 1:2,500

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Surveyed 1897
Revised 1897
Edition N/A
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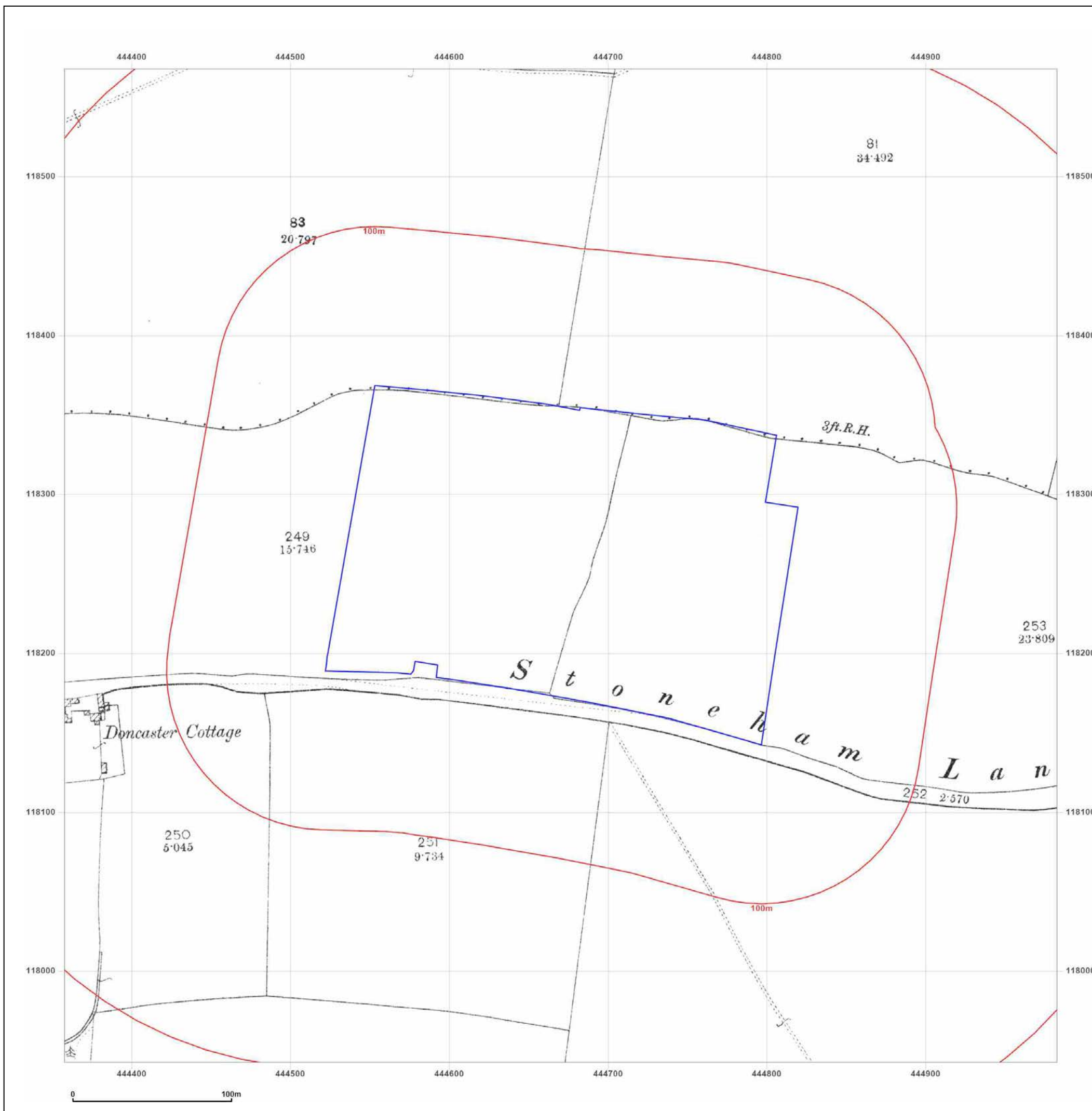


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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: County Series

Map date: 1909

Scale: 1:2,500

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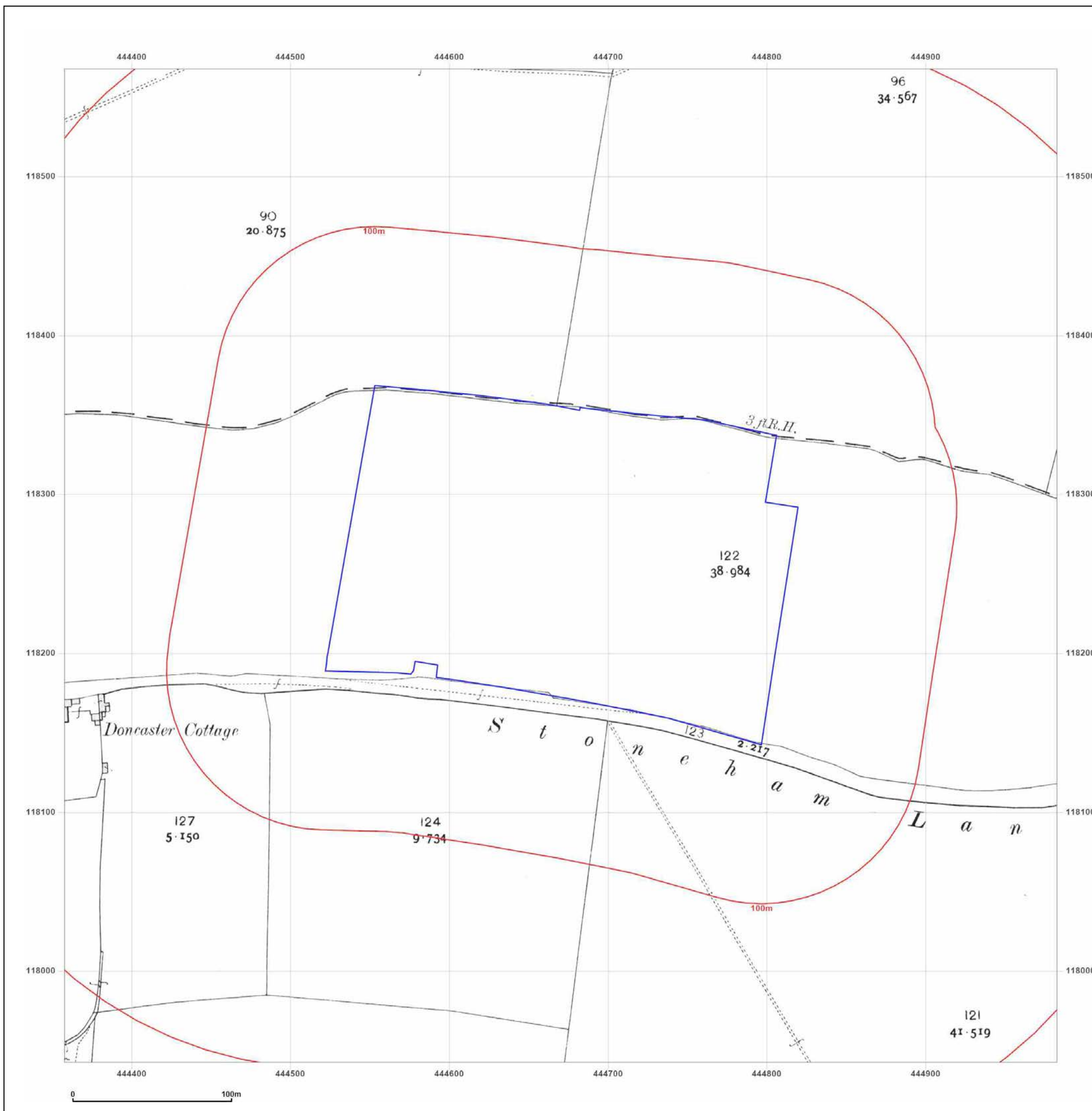


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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: County Series

Map date: 1933

Scale: 1:2,500

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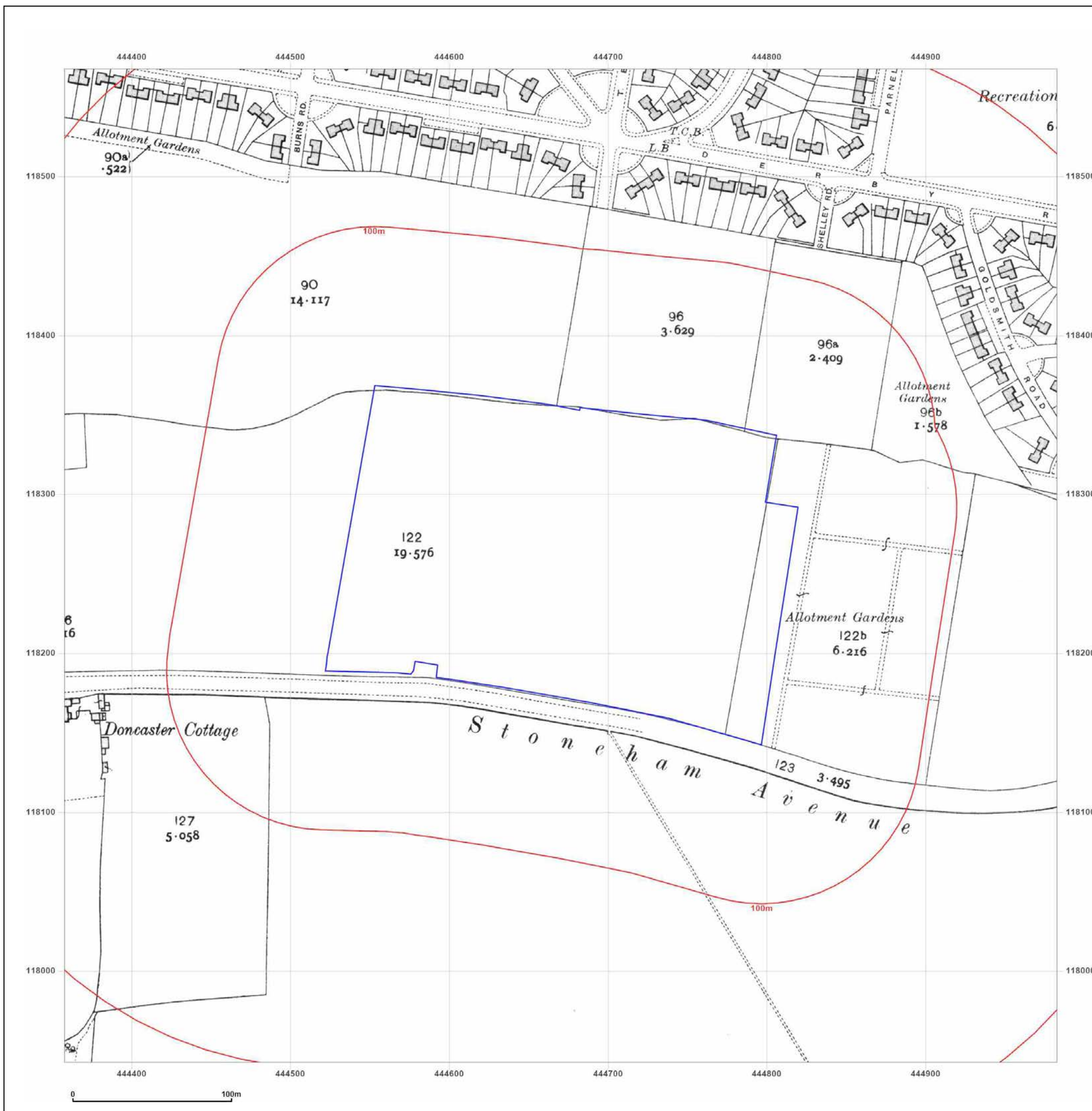


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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-3O4-S69-EX7
Grid Ref: 444670, 118255

Map Name: National Grid

Map date: 1950

Scale: 1:1,250

Printed at: 1:2,000



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Revised 1950
Edition N/A
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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: National Grid

Map date: 1950

Scale: 1:2,500

Printed at: 1:2,500



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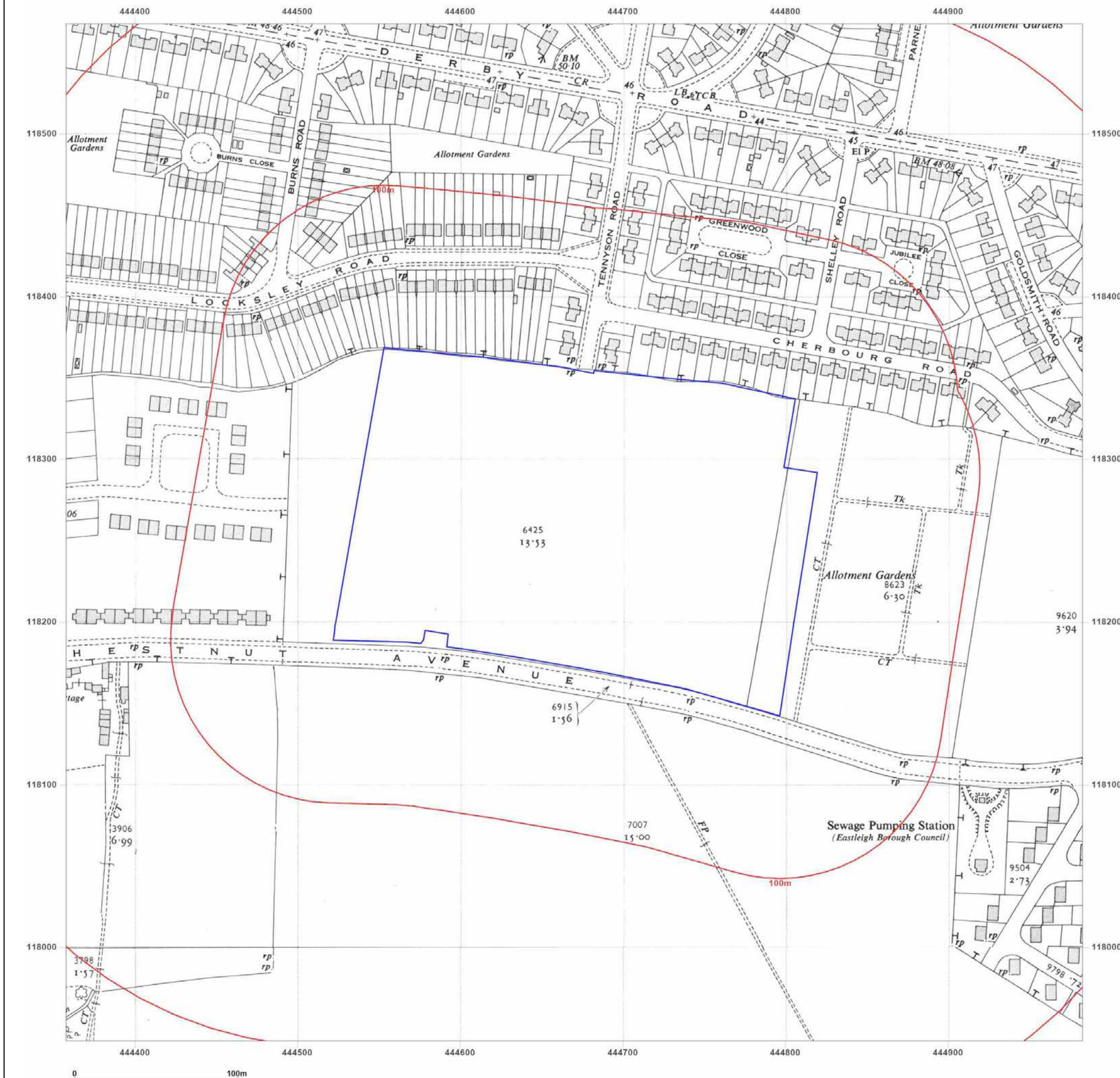


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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: National Grid

Map date: 1951

Scale: 1:1,250

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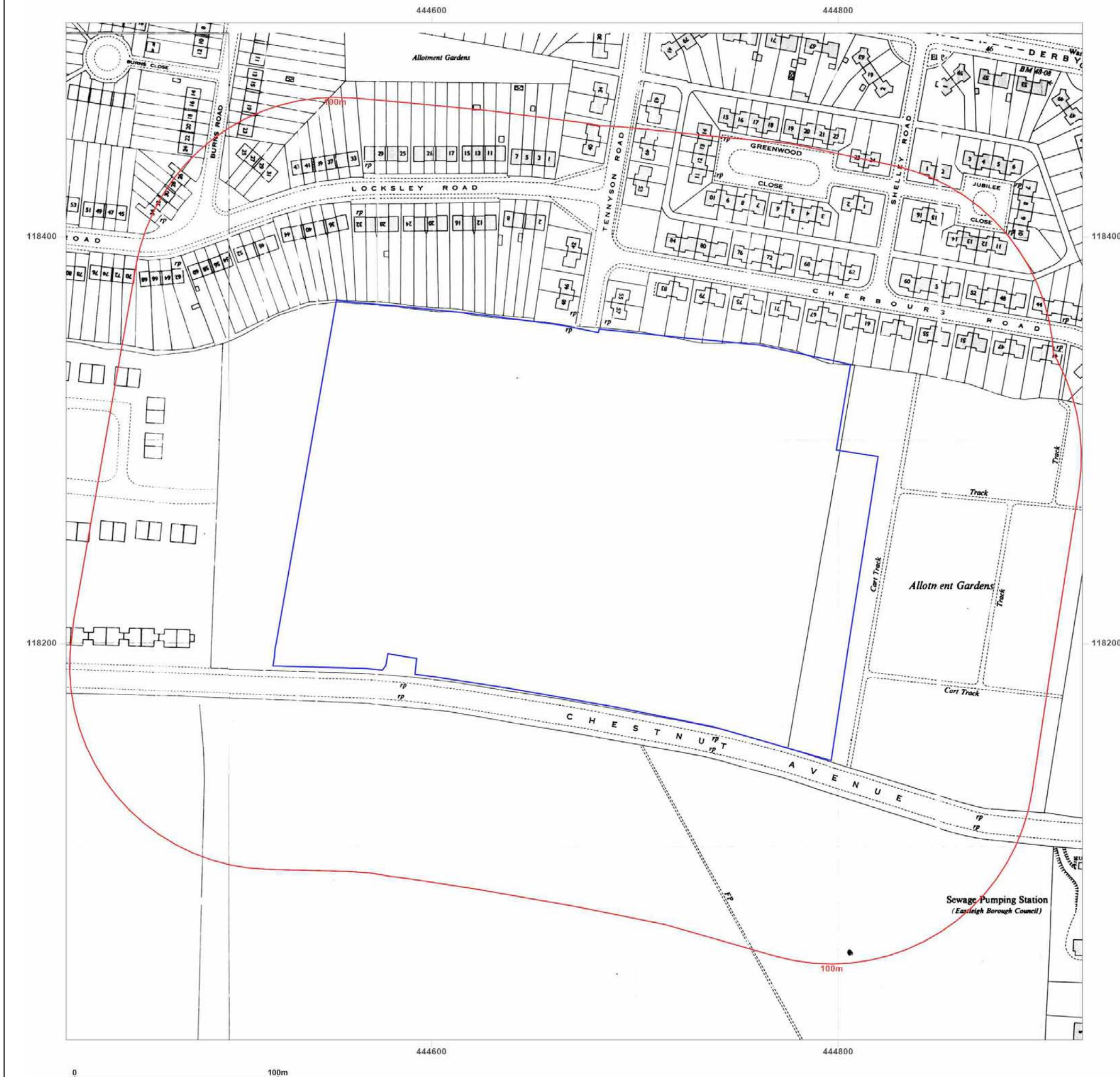


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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: National Grid

Map date: 1952-1953

Scale: 1:1,250

Printed at: 1:2,000



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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: National Grid

Map date: 1954

Scale: 1:2,500

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Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: National Grid

Map date: 1953-1958

Scale: 1:1,250

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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: National Grid

Map date: 1967

Scale: 1:1,250

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Report Ref: GS-RJY-3O4-S69-EX7
Grid Ref: 444670, 118255

Map Name: National Grid

Map date: 1991-1992

Scale: 1:1,250

Printed at: 1:2,000



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Grid Ref: 444670, 118255

Map Name: National Grid

Map date: 1992

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Report Ref: GS-RJY-3O4-S69-EX7
Grid Ref: 444670, 118255

Map Name: LandLine

Map date: 2003

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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: County Series

Map date: 1868

Scale: 1:10,560

Printed at: 1:10,560



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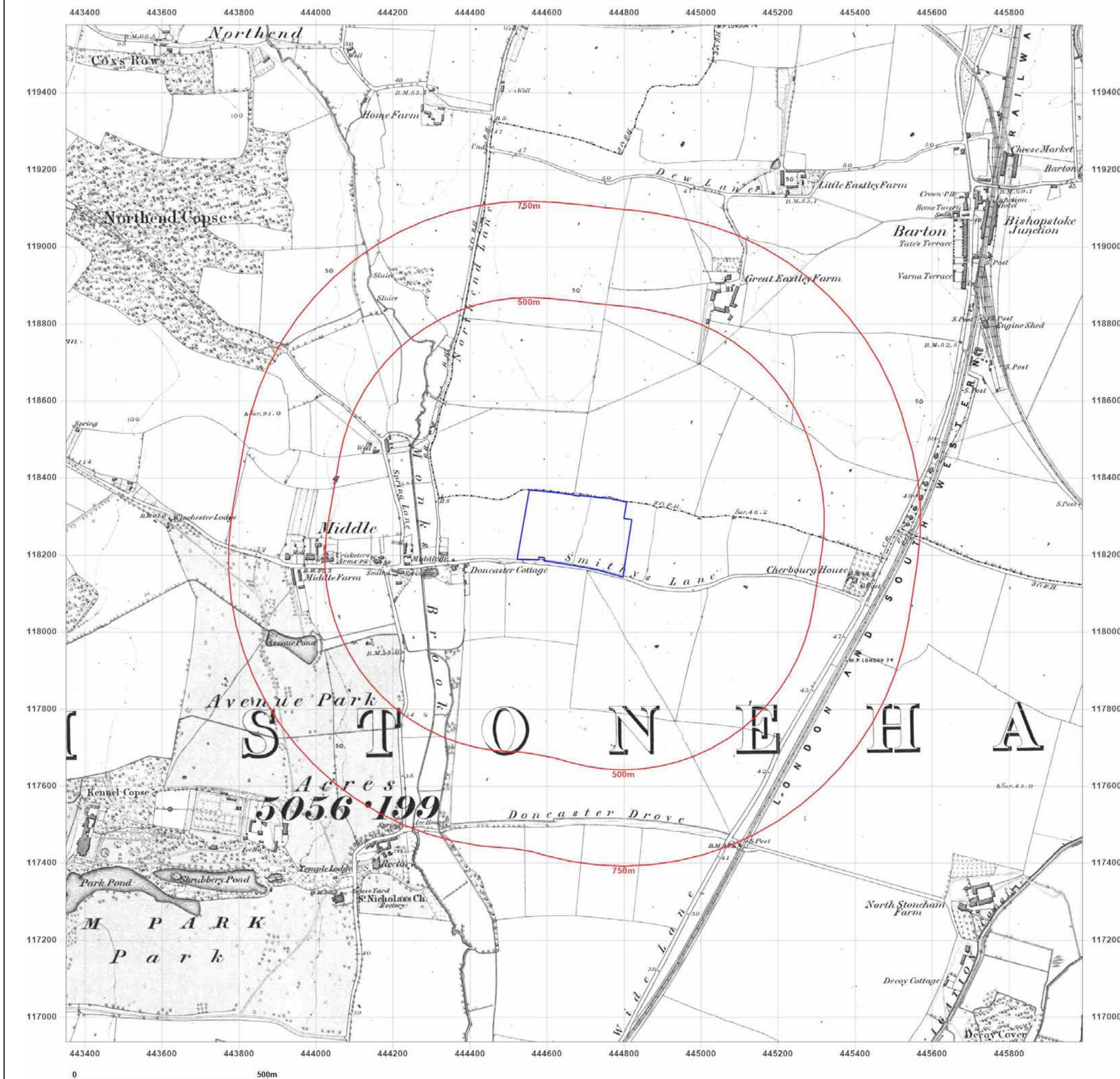


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Grid Ref: 444670, 118255

Map Name: County Series

Map date: 1888

Scale: 1:10,560

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Edition N/A
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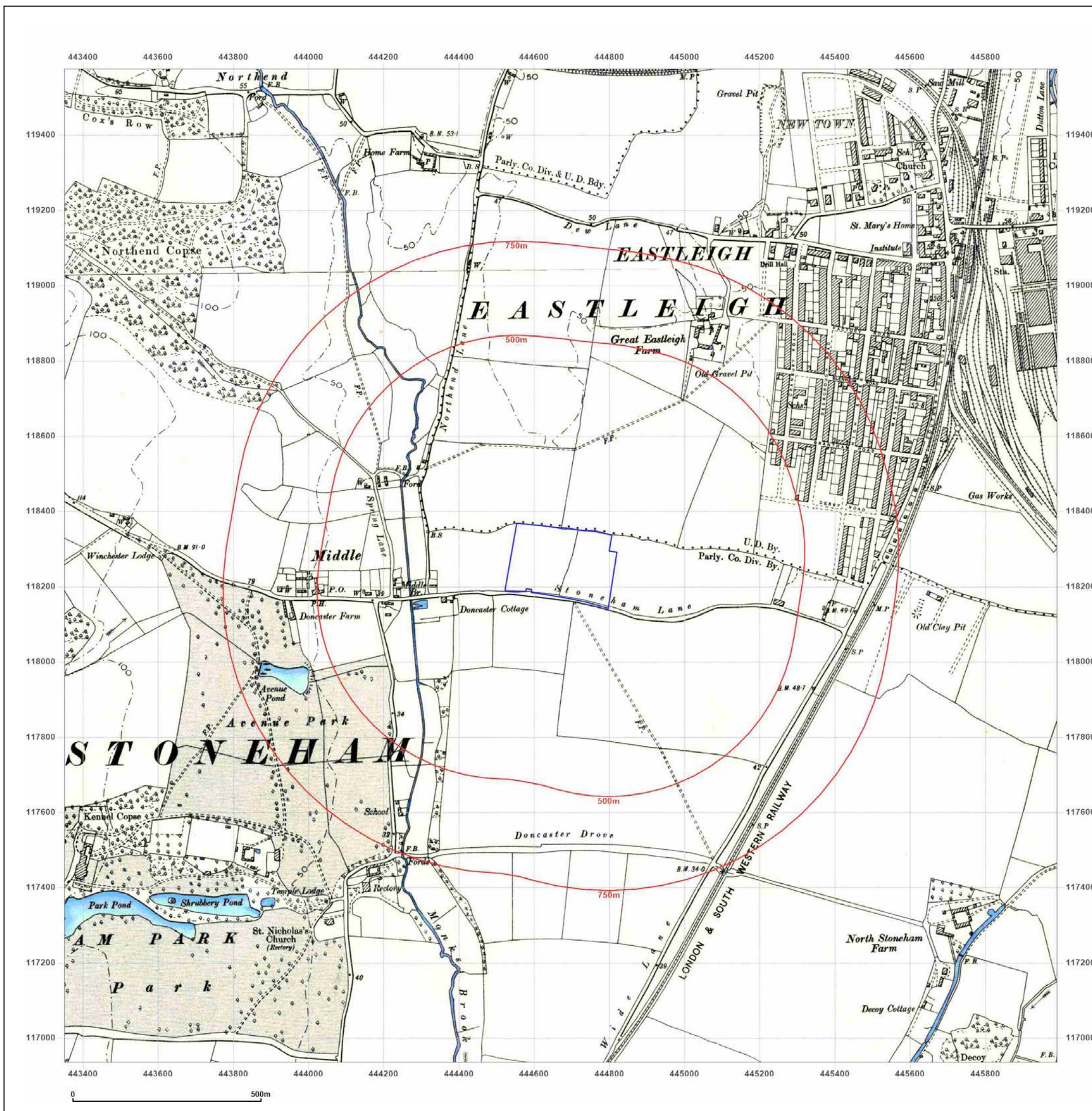


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Grid Ref: 444670, 118255

Map Name: County Series

Map date: 1895

Scale: 1:10,560

Printed at: 1:10,560



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Surveyed 1868
Revised 1895
Edition N/A
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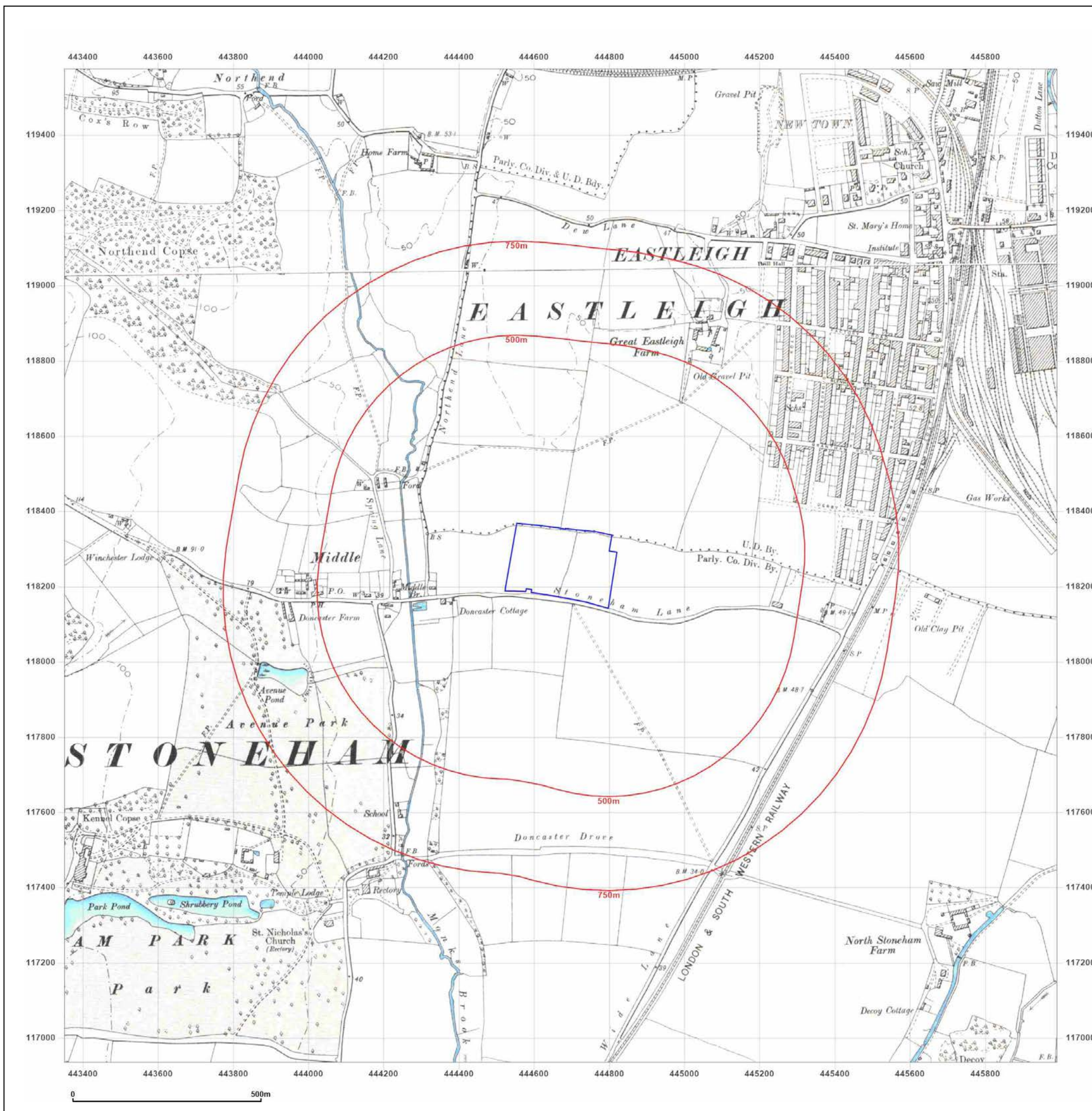


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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: County Series

Map date: 1908

Scale: 1:10,560

Printed at: 1:10,560



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Surveyed 1867
Revised 1908
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EASTLEIGH, SO50 5ZA

Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: County Series

Map date: 1931

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1868
Revised 1931
Edition N/A
Copyright N/A
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Surveyed 1867
Revised 1931
Edition N/A
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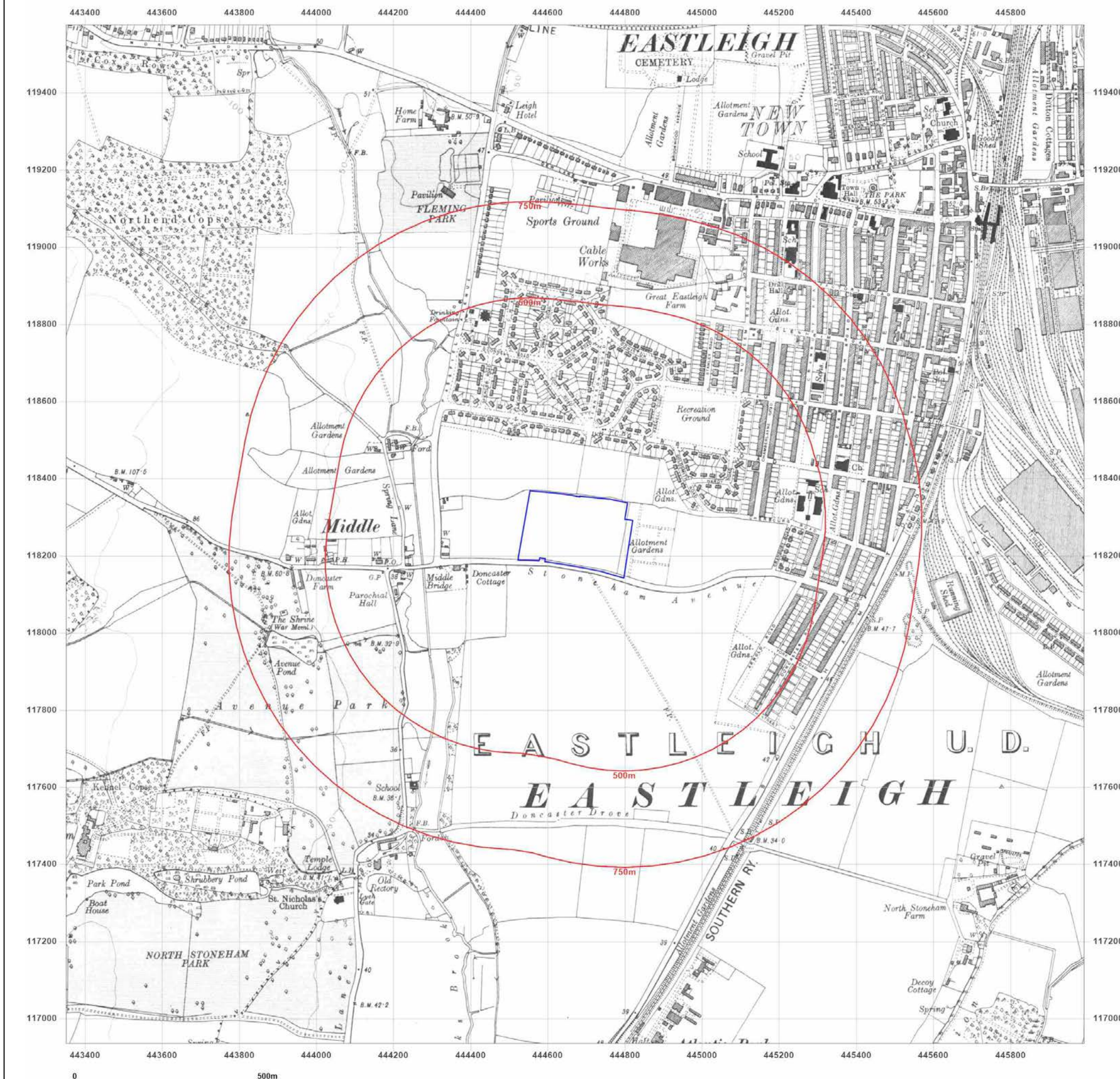


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Site Details:

BARTON PEVERIL COLLEGE,
BARTON PEVERIL COLLEGE,
CHESTNUT AVENUE,
EASTLEIGH, SO50 5ZA

Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: County Series

Map date: 1931

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1867
Revised 1931
Edition N/A
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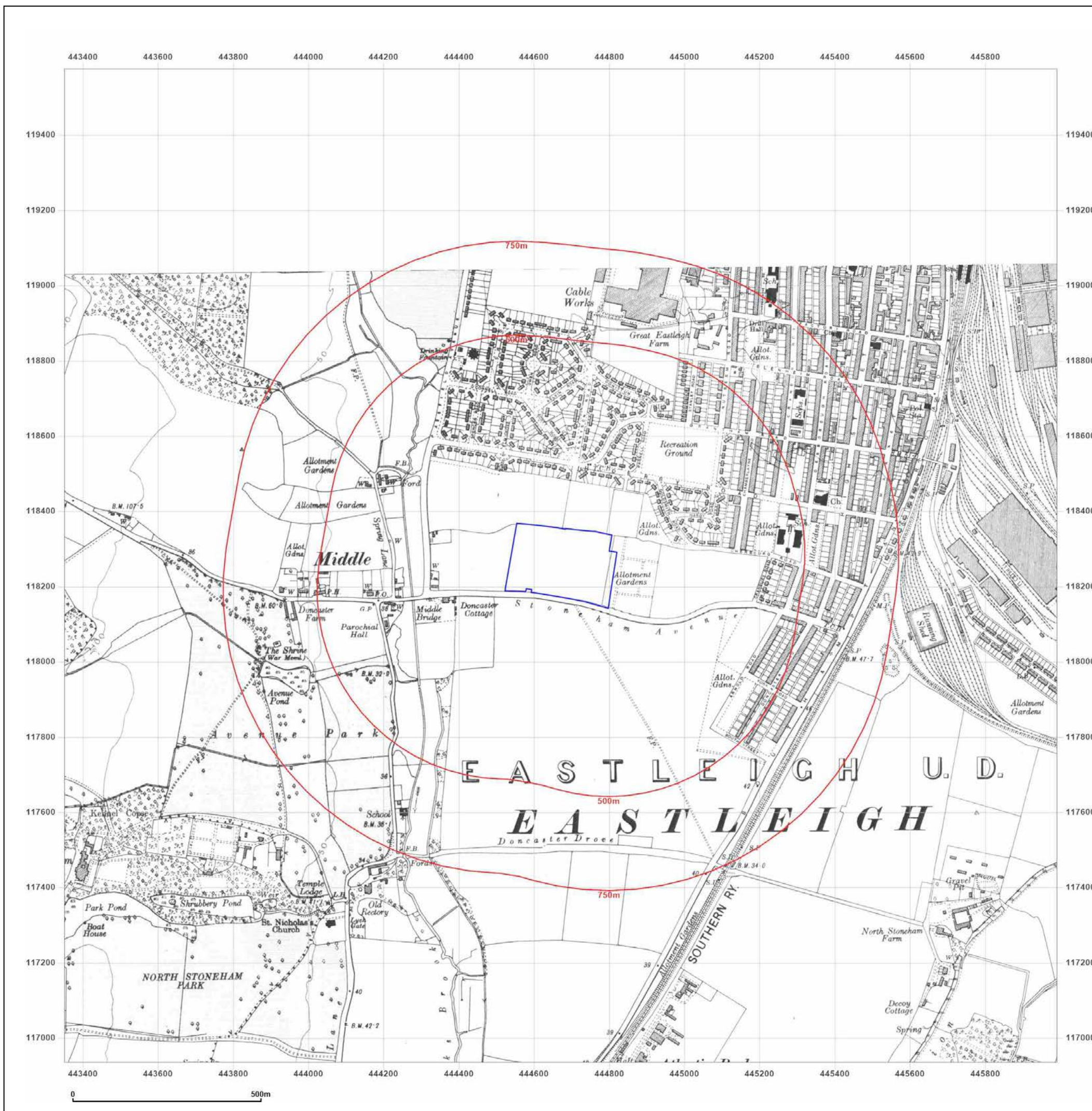


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EASTLEIGH, SO50 5ZA

Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: County Series

Map date: 1938

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Revised 1938
Edition N/A
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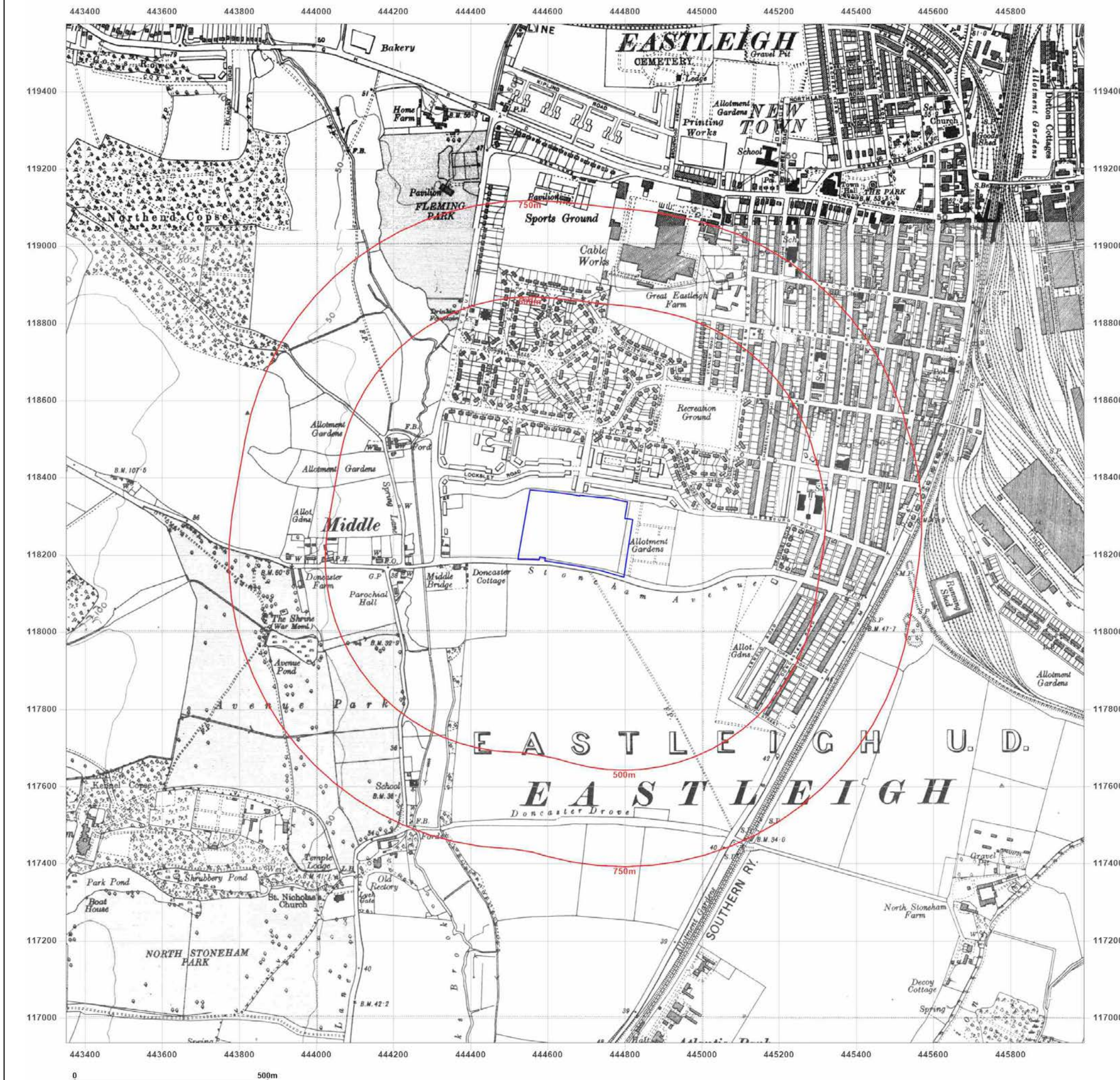


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EASTLEIGH, SO50 5ZA

Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-3O4-S69-EX7
Grid Ref: 444670, 118255

Map Name: Provisional

Map date: 1957

Scale: 1:10,560

Printed at: 1:10,560



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EASTLEIGH, SO50 5ZA

Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-3O4-S69-EX7
Grid Ref: 444670, 118255

Map Name: Provisional

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Printed at: 1:10,560



Surveyed 1868
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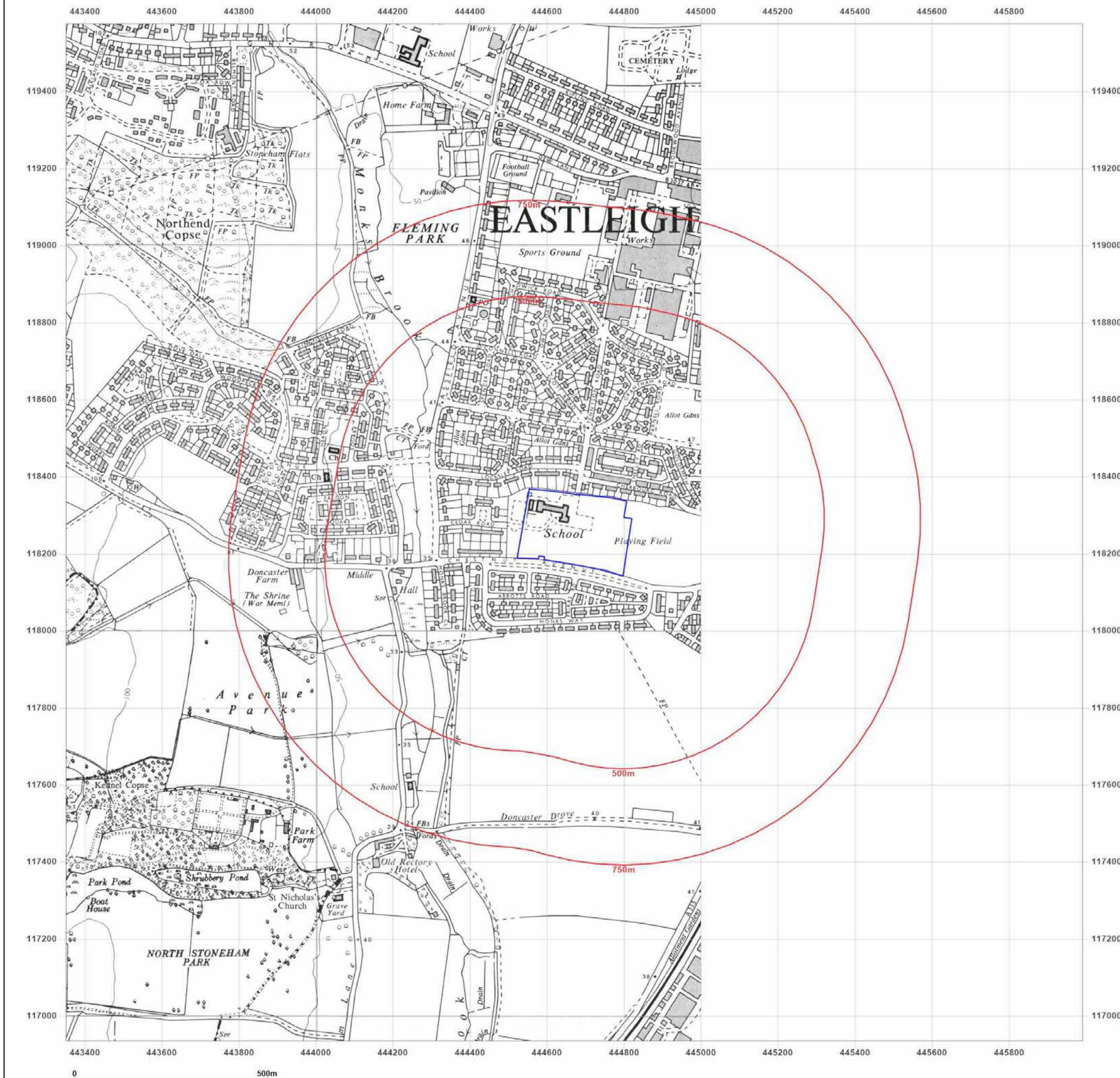


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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: Provisional

Map date: 1968-1969

Scale: 1:10,560

Printed at: 1:10,560



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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-3O4-S69-EX7
Grid Ref: 444670, 118255

Map Name: National Grid

Map date: 1978-1981

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1974
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Edition N/A
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Surveyed 1980
Revised 1981
Edition N/A
Copyright N/A
Levelled N/A

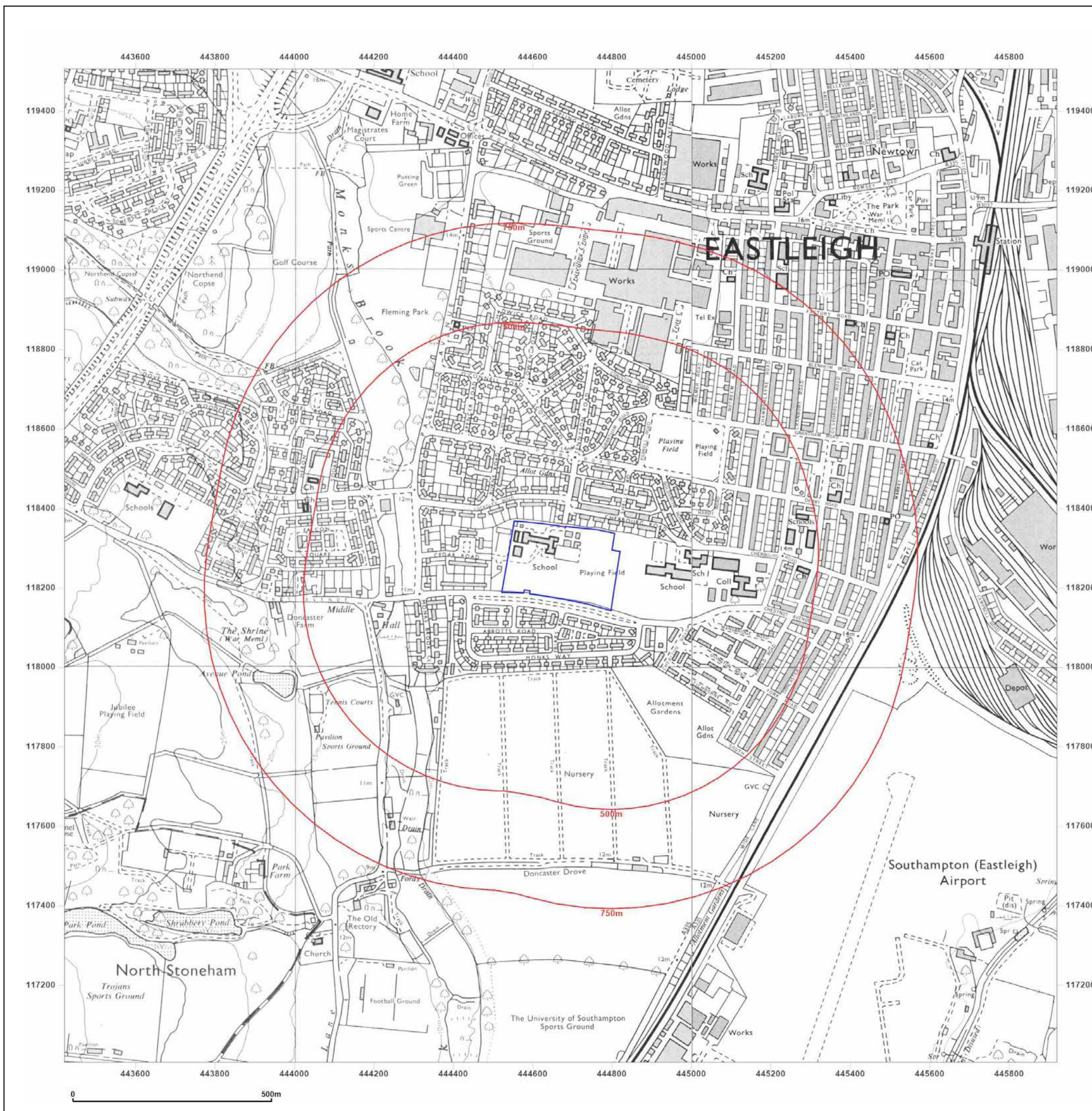


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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: National Grid

Map date: 1988-1989

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1987
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Surveyed 1988
Revised 1989
Edition N/A
Copyright N/A
Levelled N/A

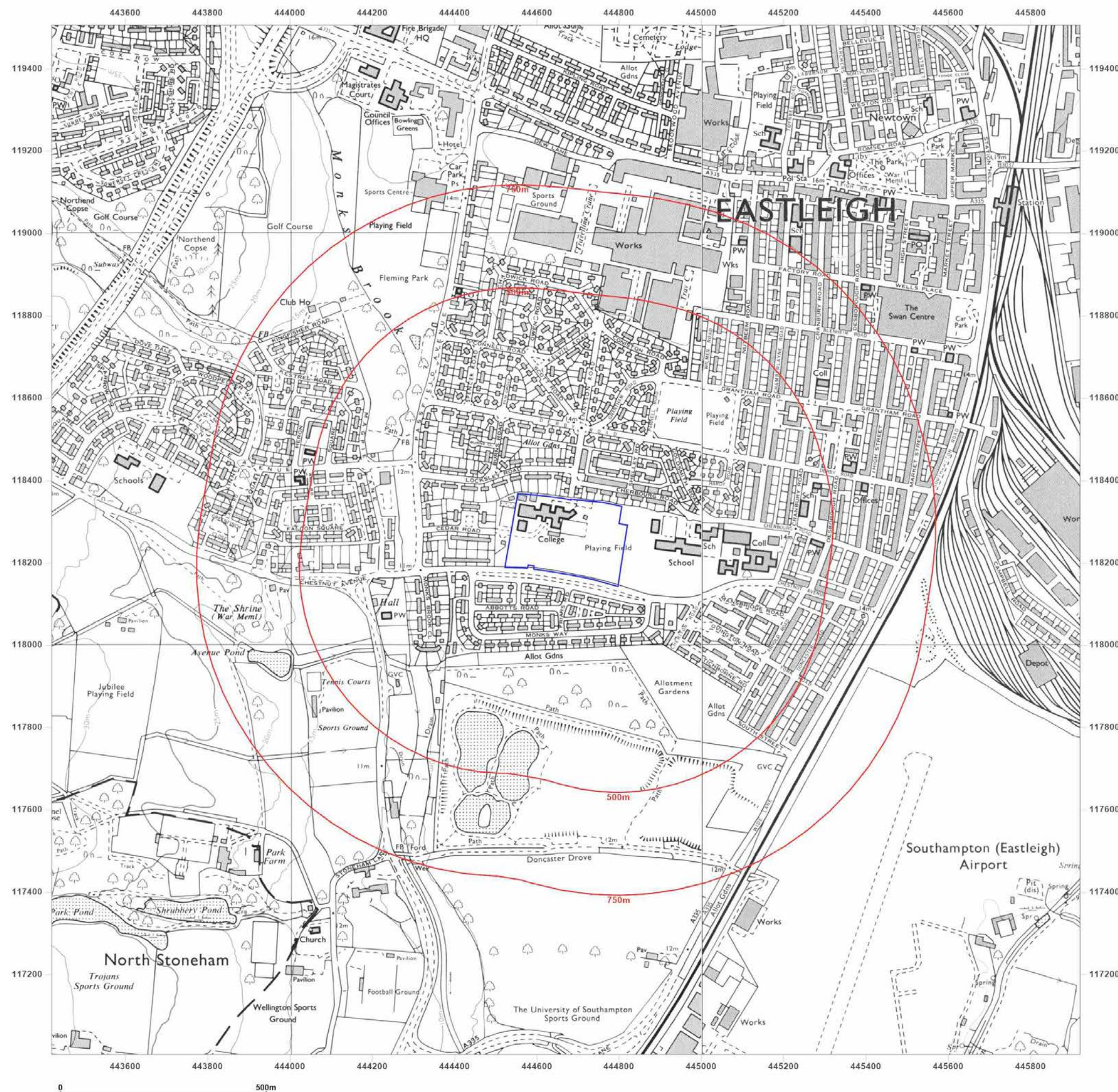


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EASTLEIGH, SO50 5ZA

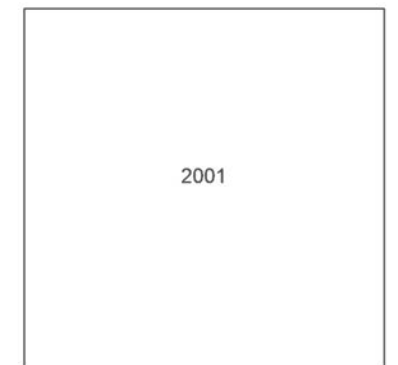
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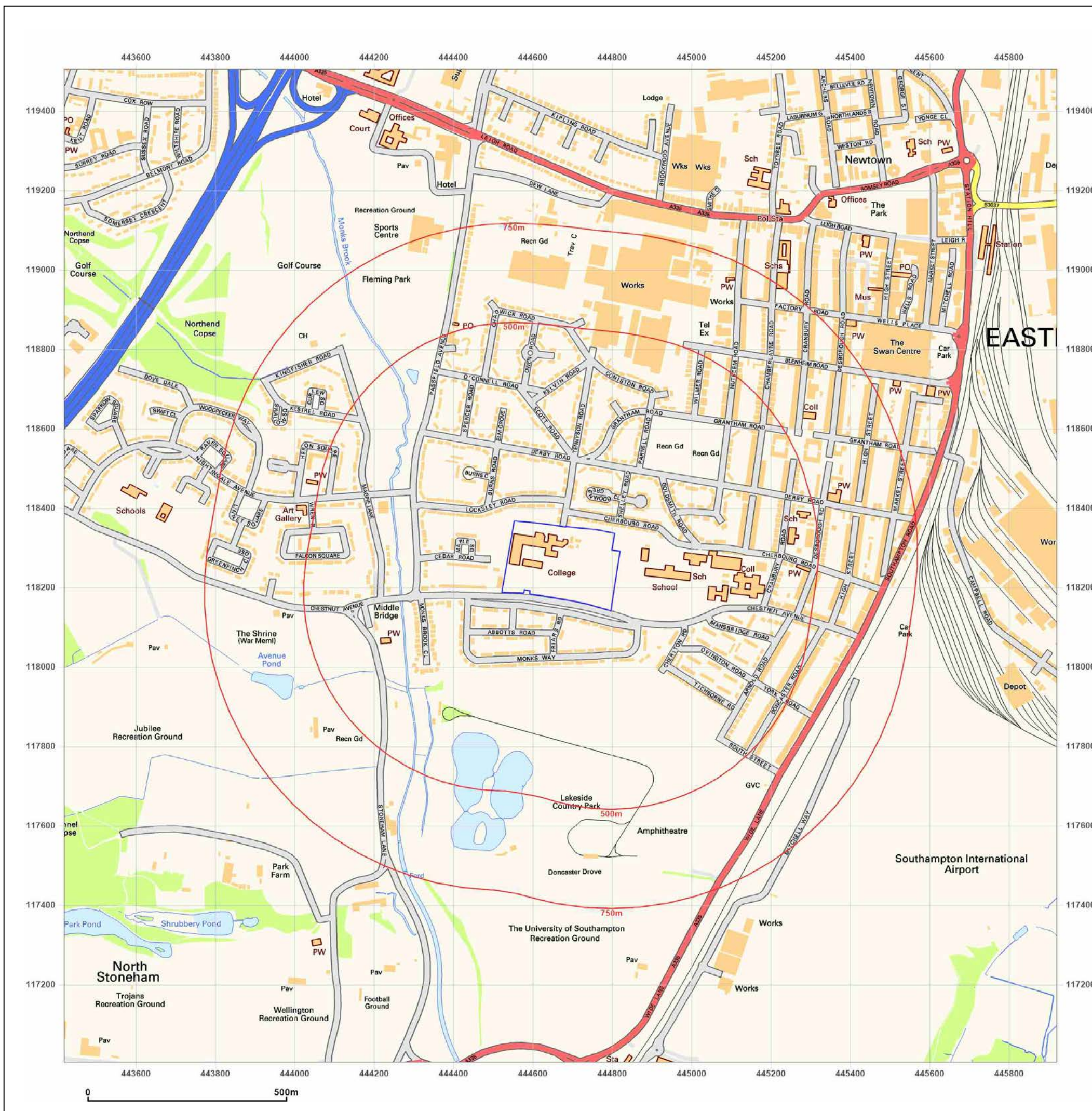


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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: National Grid

Map date: 2010

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Printed at: 1:10,000



2010

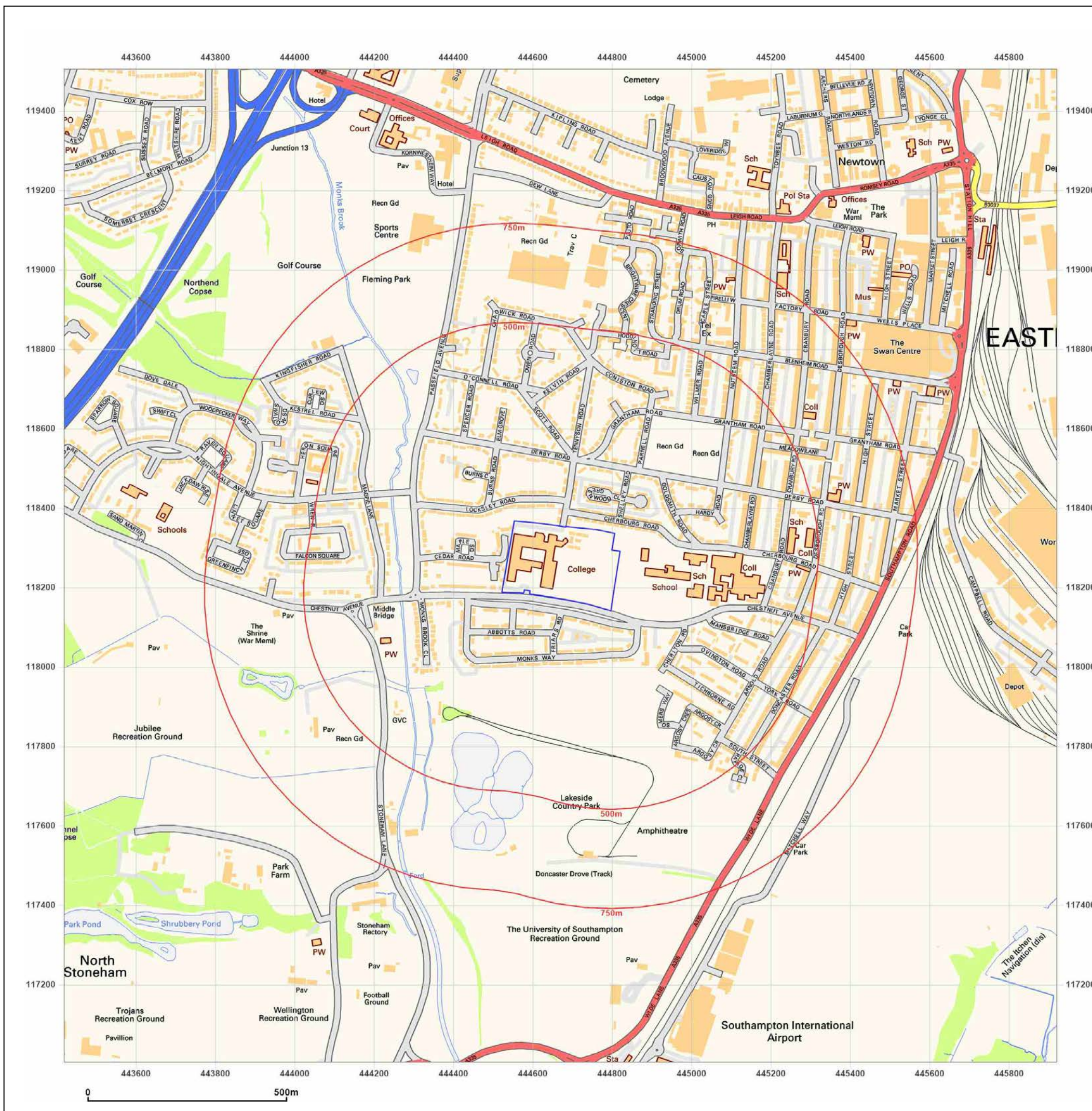


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Client Ref: GWPR5268_Barton_Peveril_College
Report Ref: GS-RJY-304-S69-EX7
Grid Ref: 444670, 118255

Map Name: National Grid

Map date: 2023

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Printed at: 1:10,000



2023

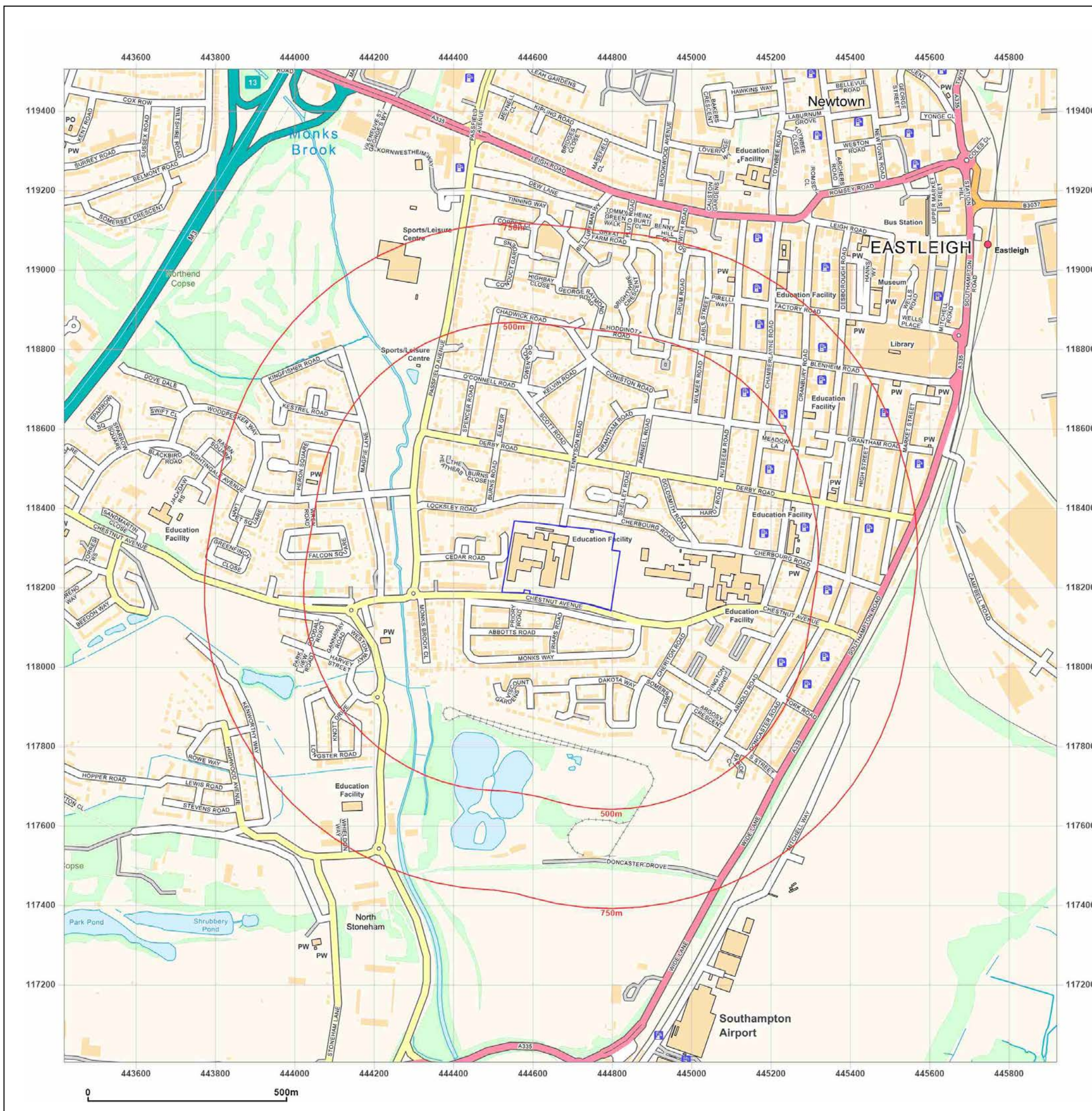


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APPENDIX D: Trial Hole Logs



Percussion Drilling Log

Project Name: Barton Peveril Sixth Form College, Chestnut Avenue		Client: Barton Peveril Sixth Form College c/o Bidwells		Date: 11/04/2023 - 12/04/2023	
Location: Eastleigh SO50 5ZA		Contractor: G&W and LAS Drilling			
Project No. : GWPR5268		Crew Name:		Drilling Equipment:	
Borehole Number BH1	Hole Type CP	Level	Logged By	Scale 1:50	Page Number Sheet 1 of 2

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	D		0.20			TOPSOIL: Orange, brown slightly gravelly CLAY. Gravel is fine sub-angular of flint.	
		0.50	D					Orange, brown, very slightly gravelly silty CLAY. Gravel is fine sub-angular of flint. (RIVER TERRACE DEPOSITS).	
		0.80	D		0.80			Orange, brown, gravelly clayey SAND. Sand is medium to coarse. Gravel is fine to medium sub-angular of flint. (RIVER TERRACE DEPOSITS).	1
		1.00	D					Orange, brown, very slightly gravelly silty CLAY. Gravel is fine sub-angular of flint. (RIVER TERRACE DEPOSITS).	
		1.20	D		1.20				
		1.20	SPT	N=5 (2,1/1,1,1,2)					
		1.70	D		1.80				
		2.20	SPT	N=38 (2,8/8,10,9,11)				Brown, grey orange, white, sandy GRAVEL. Sand is fine to coarse. Gravel is fine to coarse sub-angular to sub-rounded of flint. (RIVER TERRACE DEPOSITS).	2
		2.70	D						
		3.20	SPT	N=47 (7,7/9,12,12,14)					3
		3.70	D						
		4.20	SPT	N=42 (6,6/9,9,11,13)					4
		4.70	D		4.70				
		5.20	SPT	N=12 (2,2/2,2,3,5)				Grey, orange, brown, gravelly sandy CLAY. Sand is fine. Gravel is fine to medium sub-angular of flint. (RIVER TERRACE DEPOSITS).	5
		5.90	D		5.80				
		6.50	SPT	N=33 (7,7/8,8,8,9)				Blue, grey, slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium flint. (RIVER TERRACE DEPOSITS).	6
		7.20	D						7
		8.00	SPT	N=43 (6,6/10,9,11,13)					8
		8.70	D						9
		9.50	SPT	N=47 (8,8/10,10,12,15)					10

Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation

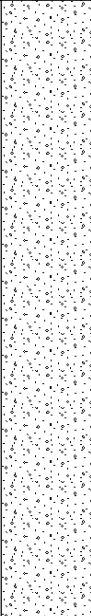
Remarks

No Groundwater recorded.
Roots recorded to 1.20m bgl.





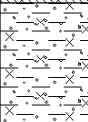
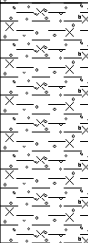
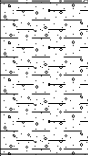
Percussion Drilling Log

Project Name: Barton Peveril Sixth Form College, Chestnut Avenue				Client: Barton Peveril Sixth Form College c/o Bidwells				Date: 11/04/2023 - 12/04/2023			
Location: Eastleigh SO50 5ZA				Contractor: G&W and LAS Drilling							
Project No. : GWPR5268				Crew Name:				Drilling Equipment:			
Borehole Number BH1		Hole Type CP		Level		Logged By		Scale 1:50		Page Number Sheet 2 of 2	
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		10.20	D		14.10			Blue, grey, slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium flint. (RIVER TERRACE DEPOSITS).			
		11.00	SPT	N=36 (6,6/7,9,9,11)						11	
		11.70	D							12	
		12.50	SPT	N=39 (4,8/8,9,11,11)						13	
		13.20	D							14	
		14.00	SPT	N=26 (8,7/6,6,7,7)						15	
		14.70	D							16	
		15.50	SPT	N=35 (4,5/7,9,9,10)						17	
		16.20	D							18	
		17.00	SPT	N=34 (8,7/7,7,9,11)						19	
		17.70	D							20	
		18.50	SPT	N=39 (6,6/8,9,10,12)							
		19.20	D								
20.00	SPT	N=38 (4,8/9,9,10,10)	20.00		End of Borehole at 20.000m		20				
Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation
Remarks											
No Groundwater recorded.											
Roots recorded to 1.20m bgl.											



Trial Pit Log

Project Name: Barton Peveril Sixth Form College, Chestnut Avenue		Client: Barton Peveril Sixth Form College c/o Bidwells		Date: 04/04/2023	
Location: Eastleigh SO50 5ZA		Contractor: G&W and LAS Drilling			
Project No. : GWPR5268		Crew Name:		Equipment:	
Location Number TP1	Location Type TP	Level	Logged By	Scale 1:25	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	D		0.30			TOPSOIL: Dark brown, slightly gravelly sandy SILT. Sand is fine to medium. Gravel is fine to medium sub-angular of flint.	1
		0.50	D					Brown, orange slightly gravelly slightly sandy CLAY. Sand is fine to medium. Gravel is fine to medium sub-angular of flint. (RIVER TERRACE DEPOSITS).	
		0.80	D					Brown, orange, gravelly sandy CLAY. Sand is fine to medium. Gravel is fine to coarse sub-angular of flint. (RIVER TERRACE DEPOSITS).	
		1.00	D						
		1.50	D					Brown, orange, very gravelly sandy CLAY. Sand is fine to medium. Gravel is fine to coarse sub-angular to sub-rounded of flint. (RIVER TERRACE DEPOSITS).	
		2.00	D						
					2.00		End of Borehole at 2.000m	2	
									3
									4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks

Remarks

No Groundwater recorded.
Roots recorded to 1.00m bgl.





Trial Pit Log

Project Name: Barton Peveril Sixth Form College, Chestnut Avenue		Client: Barton Peveril Sixth Form College c/o Bidwells		Date: 04/04/2023	
Location: Eastleigh SO50 5ZA		Contractor: G&W and LAS Drilling			
Project No. : GWPR5268		Crew Name:		Equipment:	
Location Number TP2	Location Type TP	Level	Logged By	Scale 1:25	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	D		0.30			TOPSOIL: Dark brown, gravelly silty CLAY. Gravel is fine to medium sub-angular of flint.	1
		0.50	D					Brown, orange, gravelly CLAY. Gravel is fine to medium sub-angular to sub-rounded of flint. (RIVER TERRACE DEPOSITS).	
		0.80	D						
		1.00	D		1.50				
		1.50	D					Orange, brown, grey, sandy silty GRAVEL/ gravelly SAND. Sand is fine to coarse. Gravel is fine to coarse sub-angular to sub-rounded of flint. (RIVER TERRACE DEPOSITS).	
		2.00	D						
					2.00			End of Borehole at 2.000m	2
									3
									4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks

Remarks

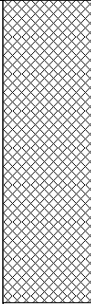
No Groundwater recorded.
Roots recorded to 1.00m bgl.





Trial Pit Log

Project Name: Barton Peveril Sixth Form College, Chestnut Avenue		Client: Barton Peveril Sixth Form College c/o Bidwells		Date: 04/04/2023	
Location: Eastleigh SO50 5ZA		Contractor: G&W and LAS Drilling			
Project No. : GWPR5268		Crew Name:		Equipment:	
Location Number TP3	Location Type TP	Level	Logged By	Scale 1:25	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	D		1.00			MADE GROUND: Brown, grey, orange, gravelly sandy CLAY. Sand is fine to medium. Gravel is fine to medium sub-angular of flint (80%), brick (5%), bituminous material (10%) and concrete (5%).	1
		0.50	D						
		0.80	D						
		1.00	D						
								End of Borehole at 1.000m	2
									3
									4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks

Remarks No Groundwater recorded. Roots recorded to 1.00m bgl.	
---	---



Trial Pit Log

Project Name: Barton Peveril Sixth Form College, Chestnut Avenue		Client: Barton Peveril Sixth Form College c/o Bidwells		Date: 04/04/2023	
Location: Eastleigh SO50 5ZA		Contractor: G&W and LAS Drilling			
Project No. : GWPR5268		Crew Name:		Equipment:	
Location Number TP4	Location Type TP	Level	Logged By	Scale 1:25	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	D					Orange, brown, slightly gravelly CLAY. Gravel is fine to medium sub-angular of flint. (RIVER TERRACE DEPOSITS).	1
		0.50	D						
		0.80	D						
		1.00	D		1.00				
		1.50	D		1.50			Orange, brown, slightly gravelly CLAY. Gravel is fine to medium sub-angular of flint. (RIVER TERRACE DEPOSITS).	
								End of Borehole at 1.500m	2
									3
									4
									5

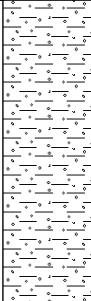
Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks

Remarks No Groundwater recorded. Roots recorded to 1.00m bgl.	
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Trial Pit Log

Project Name: Barton Peveril Sixth Form College, Chestnut Avenue		Client: Barton Peveril Sixth Form College c/o Bidwells		Date: 04/04/2023	
Location: Eastleigh SO50 5ZA		Contractor: G&W and LAS Drilling			
Project No. : GWPR5268		Crew Name:		Equipment:	
Location Number TP5	Location Type TP	Level	Logged By	Scale 1:25	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		1.00	D		1.00			Orange, brown, slightly gravelly CLAY. Gravel is fine sub-angular of flint. (RIVER TERRACE DEPOSISTS).	1
								End of Borehole at 1.000m	2
									3
									4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks

Remarks No Groundwater recorded. Roots recorded to 1.00m bgl.	
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