

Site Details:

Oaklands, London Road, Sayers
Common, Hassocks, BN6 9HY

Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: County Series

Map date: 1937

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1937
Revised 1937
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1937
Revised 1937
Edition N/A
Copyright N/A
Levelled N/A

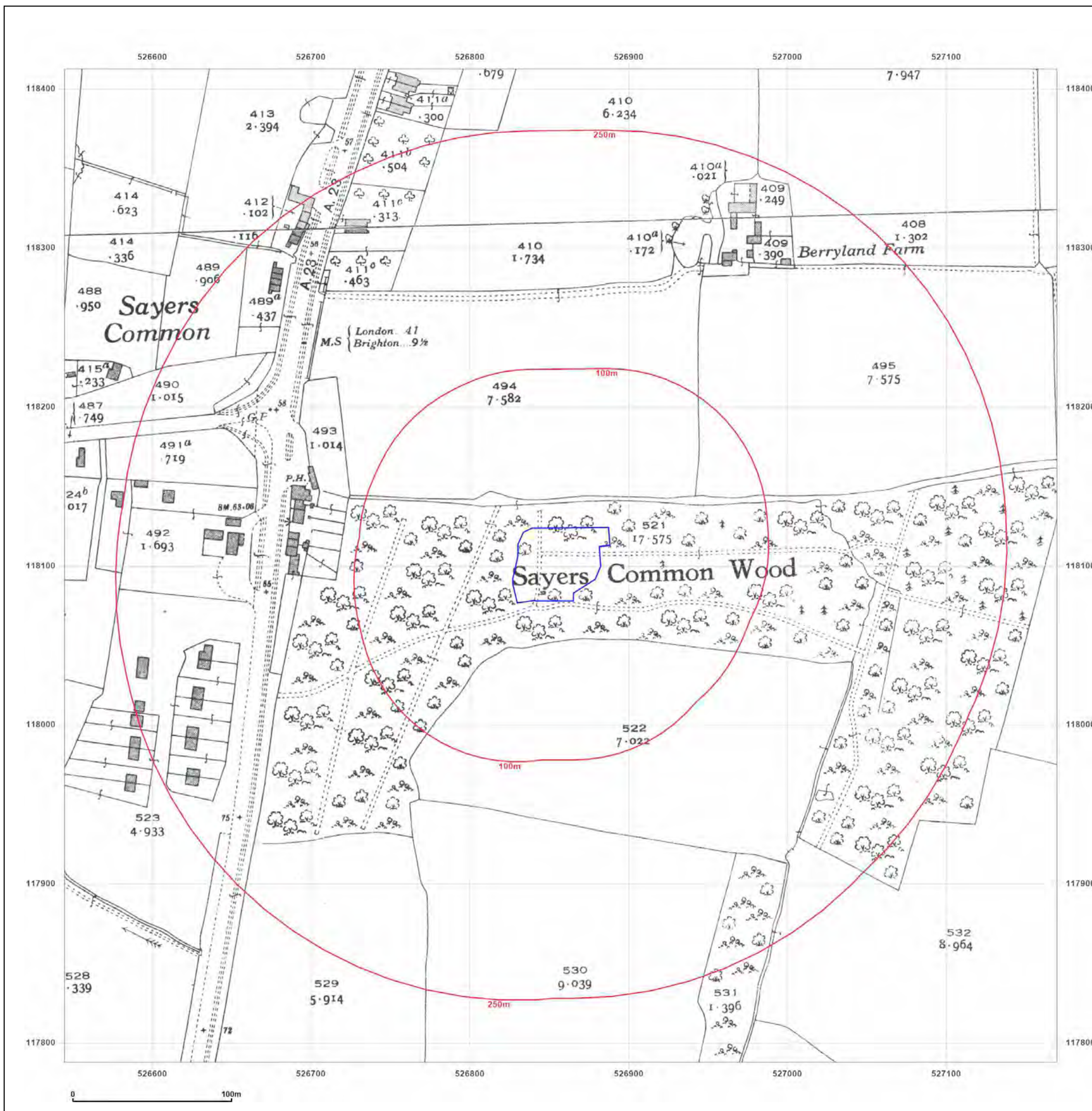


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Production date: 21 February 2025

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Site Details:

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Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: National Grid

Map date: 1955

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1955
Revised 1955
Edition N/A
Copyright N/A
Levelled 1952

Surveyed 1955
Revised 1955
Edition N/A
Copyright N/A
Levelled 1952

Surveyed 1955
Revised 1955
Edition N/A
Copyright N/A
Levelled 1952

Surveyed 1955
Revised 1955
Edition N/A
Copyright N/A
Levelled 1952

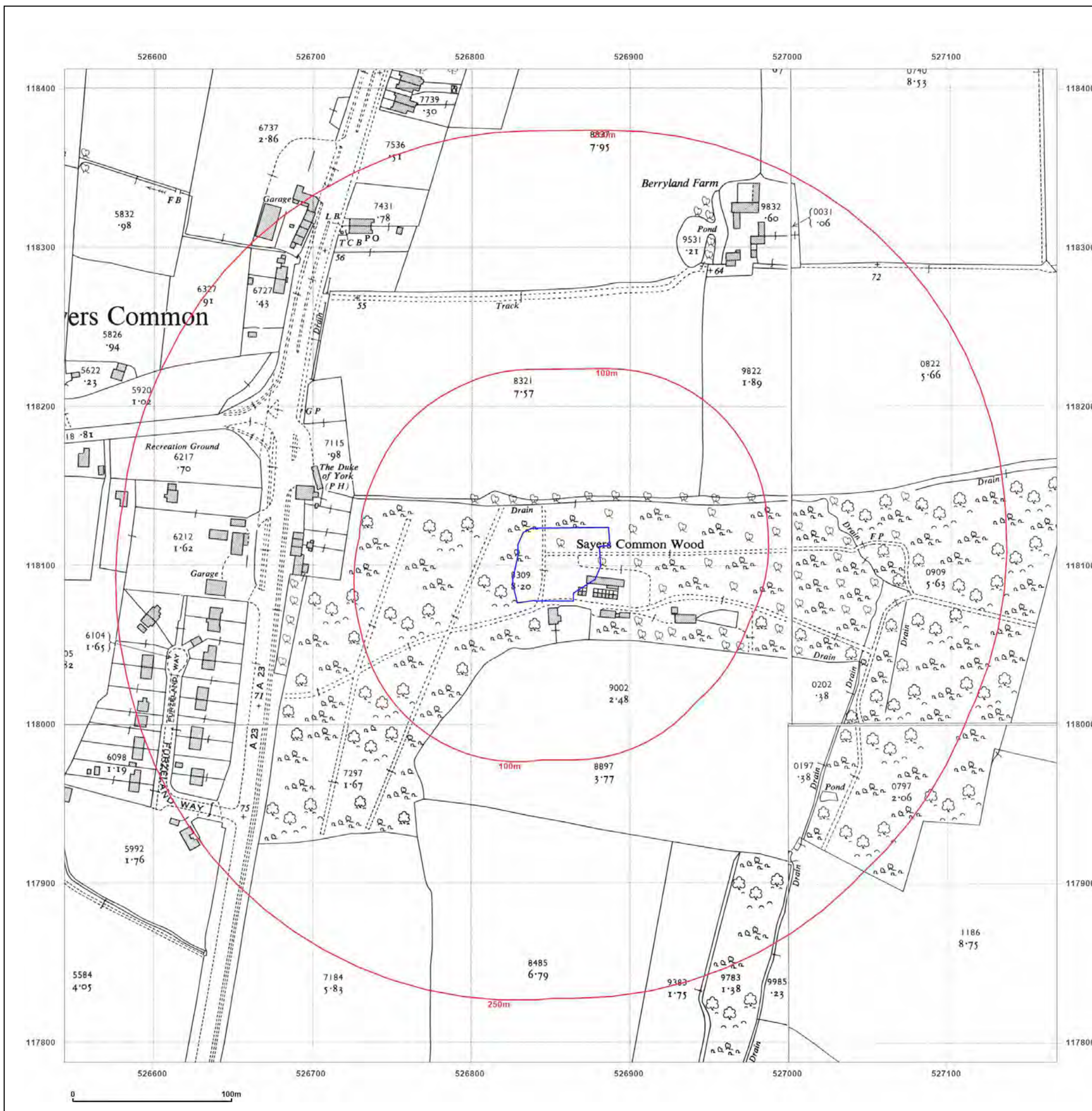


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Site Details:

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Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: National Grid

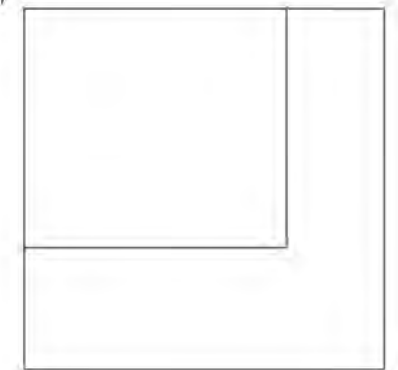
Map date: 1967

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled 1967

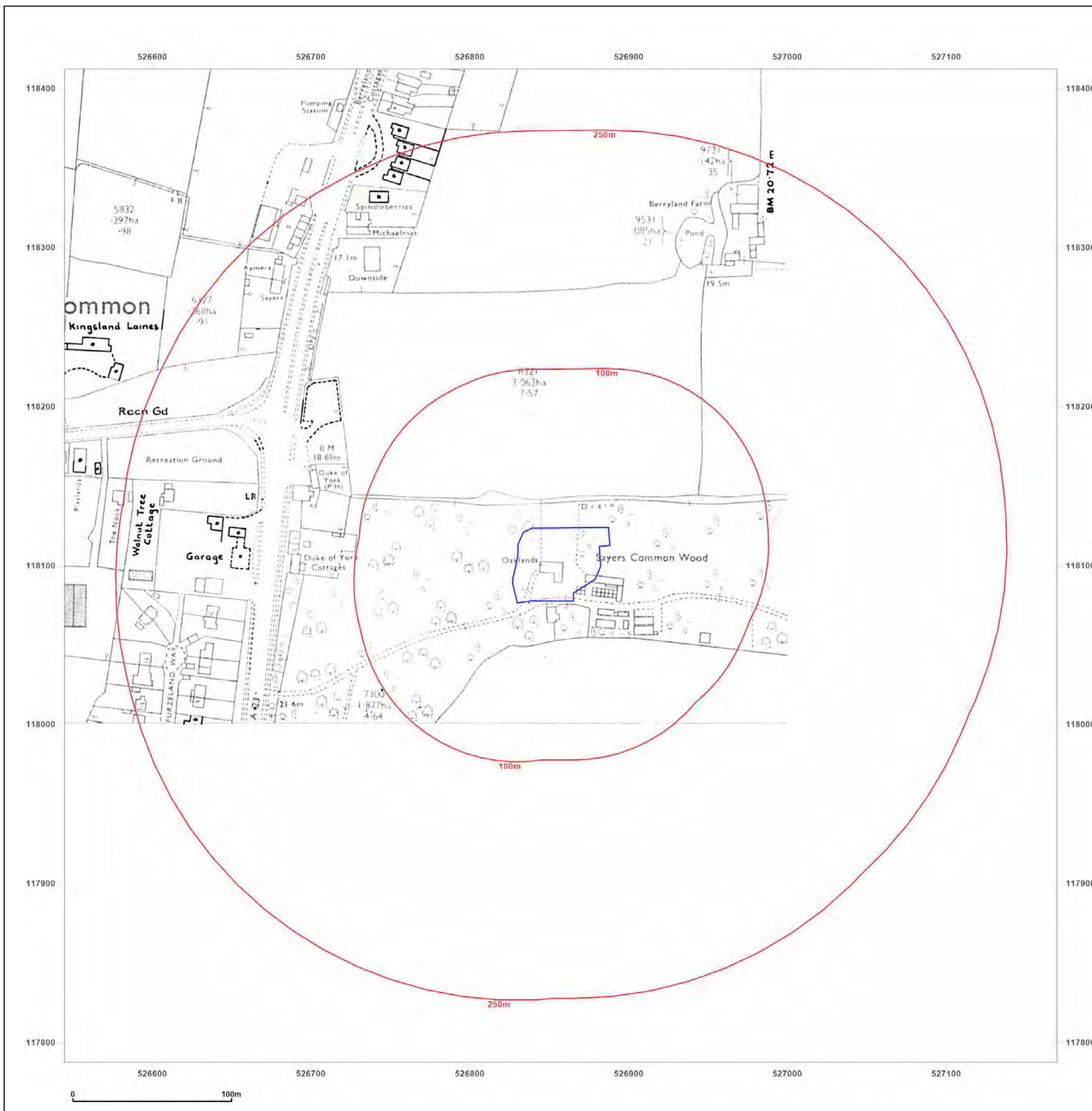


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Site Details:

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Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: National Grid

Map date: 1974

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1973
Revised 1973
Edition N/A
Copyright 1974
Levelled 1967

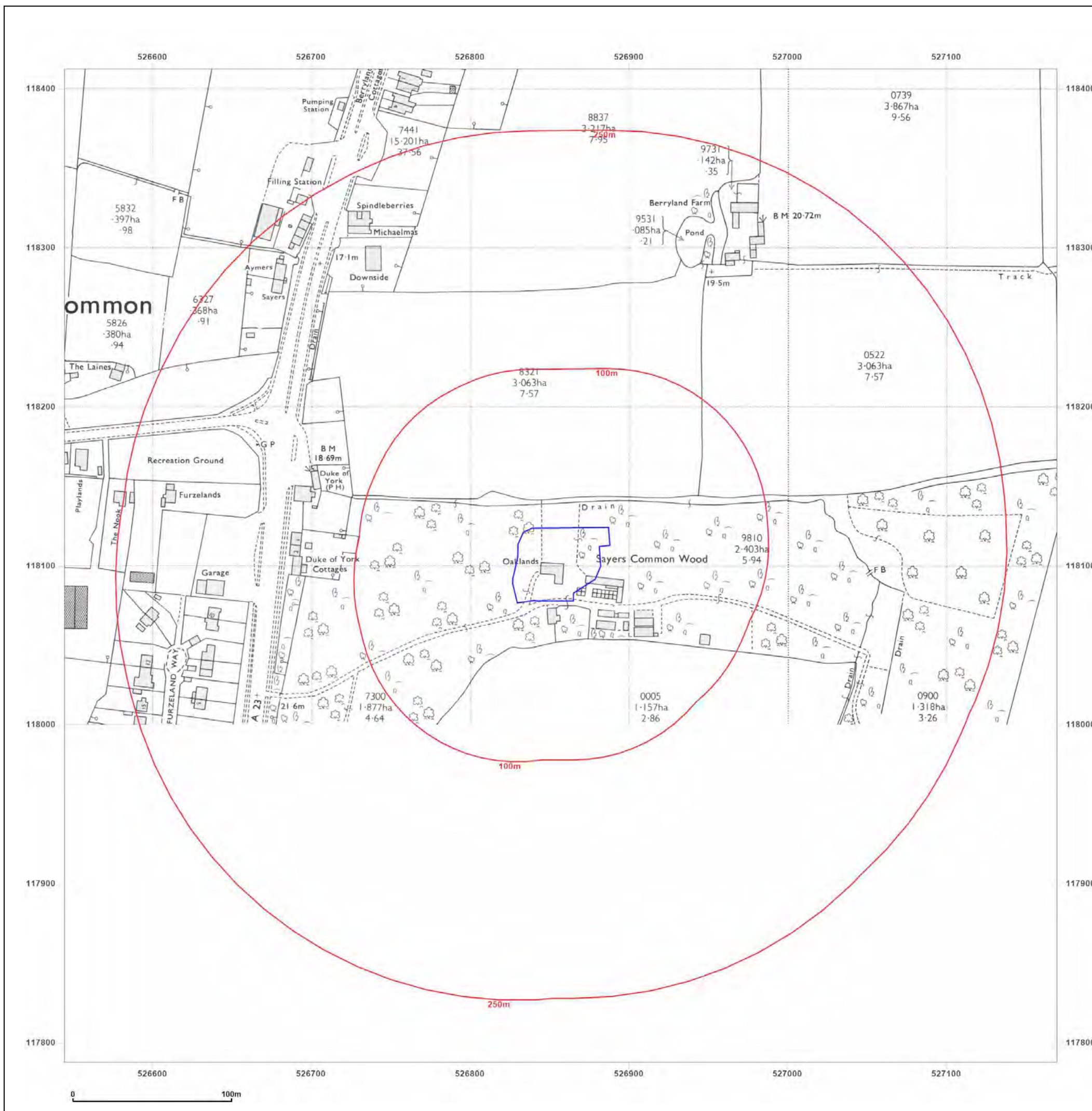


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Site Details:

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Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: National Grid

Map date: 1974-1977

Scale: 1:2,500

Printed at: 1:2,500



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

Surveyed 1975
Revised 1975
Edition N/A
Copyright 1977
Levelled 1966

Surveyed 1975
Revised 1975
Edition N/A
Copyright 1977
Levelled 1967

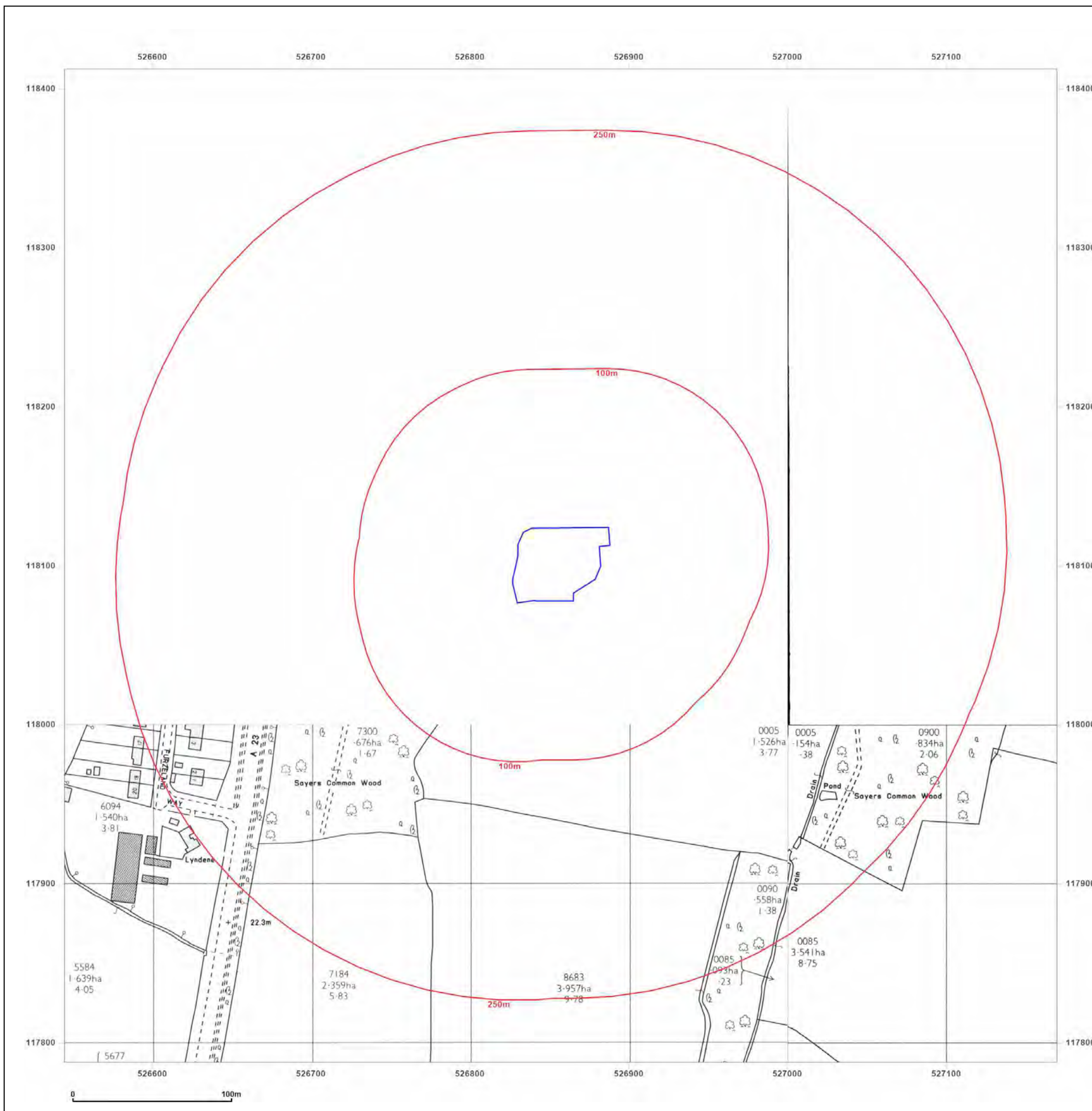


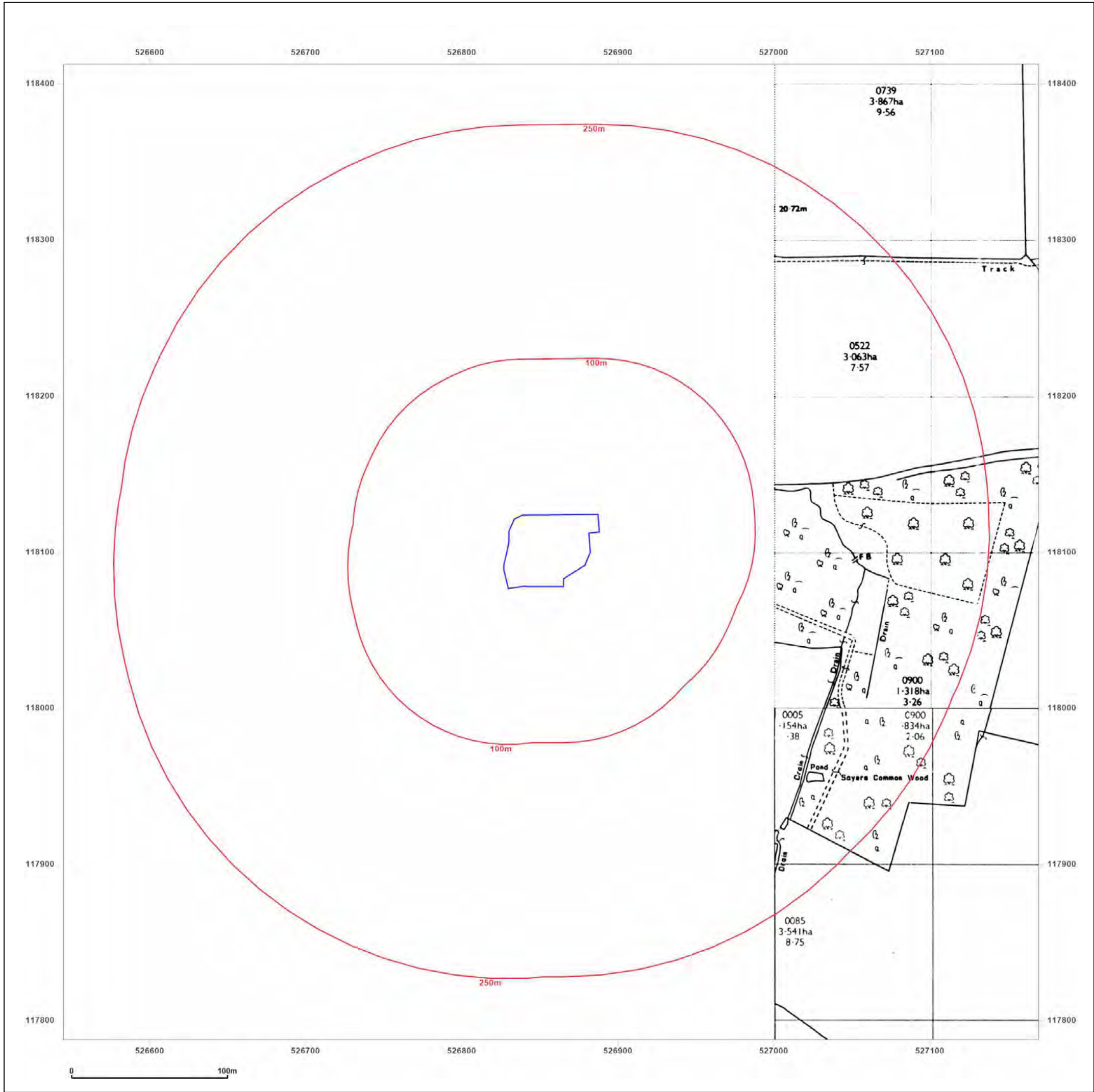
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Site Details:

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Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: National Grid
Map date: 1974-1978
Scale: 1:2,500
Printed at: 1:2,500

N
W —+— E
S

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

Surveyed 1978
Revised 1978
Edition N/A
Copyright 1978
Levelled N/A

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Common, Hassocks, BN6 9HY

Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: National Grid

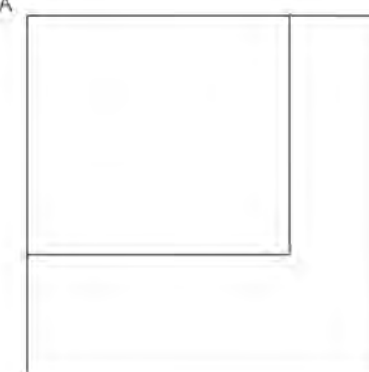
Map date: 1982

Scale: 1:2,500

Printed at: 1:2,500



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



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Site Details:

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Common, Hassocks, BN6 9HY

Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: National Grid

Map date: 1988-1992

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1992
Revised 1992
Edition N/A
Copyright 1992
Levelled N/A

Surveyed 1992
Revised 1992
Edition N/A
Copyright 1992
Levelled N/A

Surveyed 1992
Revised 1992
Edition N/A
Copyright 1992
Levelled N/A

Surveyed 1967
Revised 1988
Edition N/A
Copyright 1988
Levelled 1967

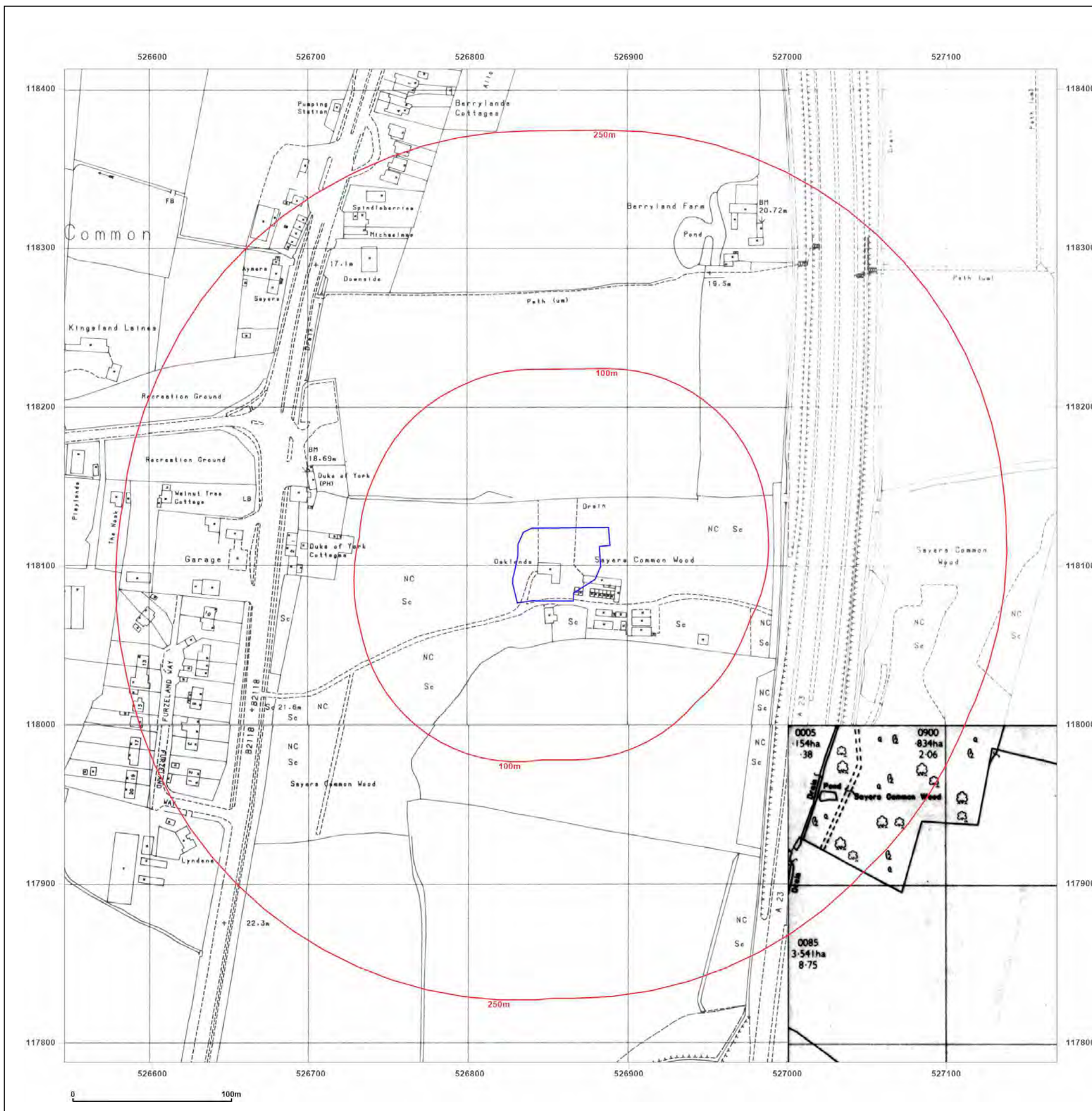


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Site Details:

Oaklands, London Road, Sayers
Common, Hassocks, BN6 9HY

Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: National Grid

Map date: 1992-1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Surveyed 1992
Revised 1992
Edition N/A
Copyright 1992
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Site Details:

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Common, Hassocks, BN6 9HY

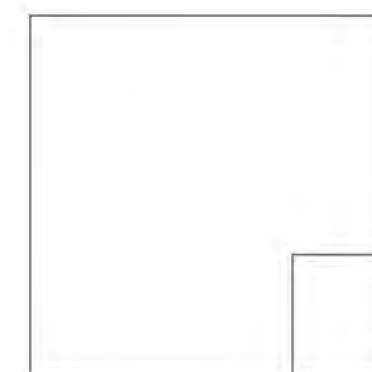
Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: National Grid

Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

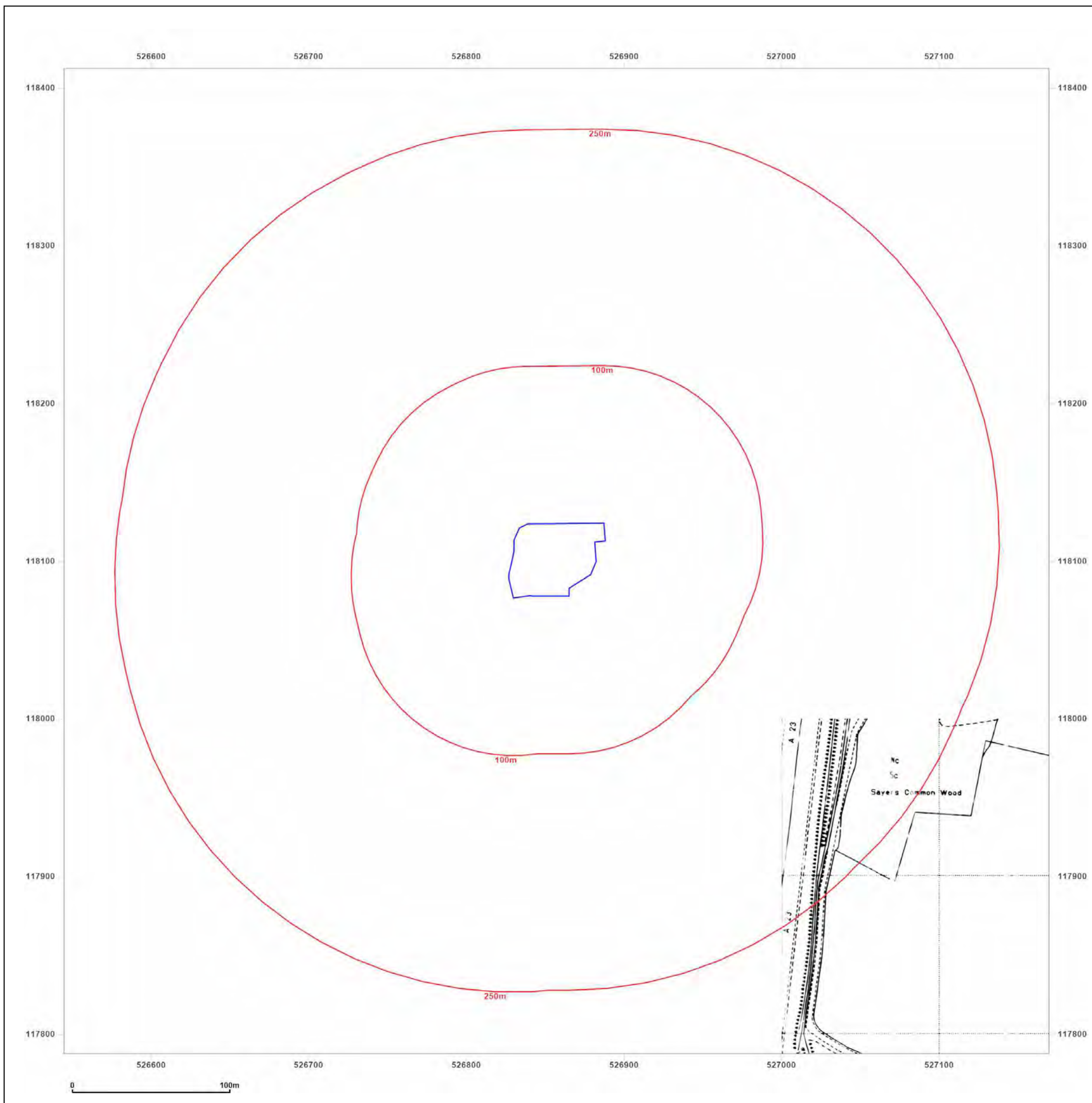


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Site Details:

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Common, Hassocks, BN6 9HY

Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



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Site Details:

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Common, Hassocks, BN6 9HY

Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: County Series

Map date: 1875

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1875
Revised 1875
Edition N/A
Copyright N/A
Levelled N/A

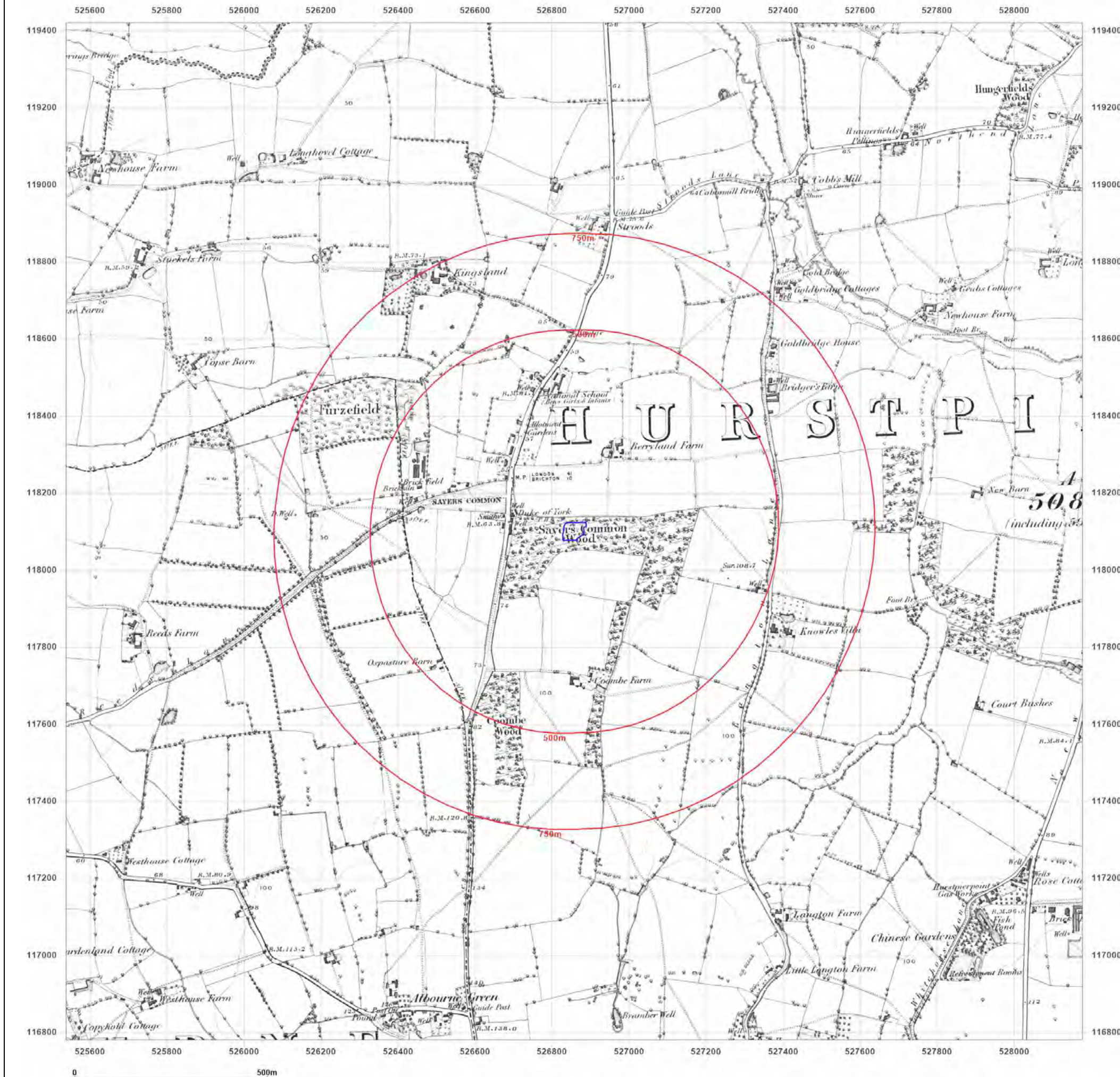


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Site Details:

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Common, Hassocks, BN6 9HY

Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: County Series

Map date: 1896

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1875
Revised 1896
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1874
Revised 1896
Edition N/A
Copyright N/A
Levelled N/A

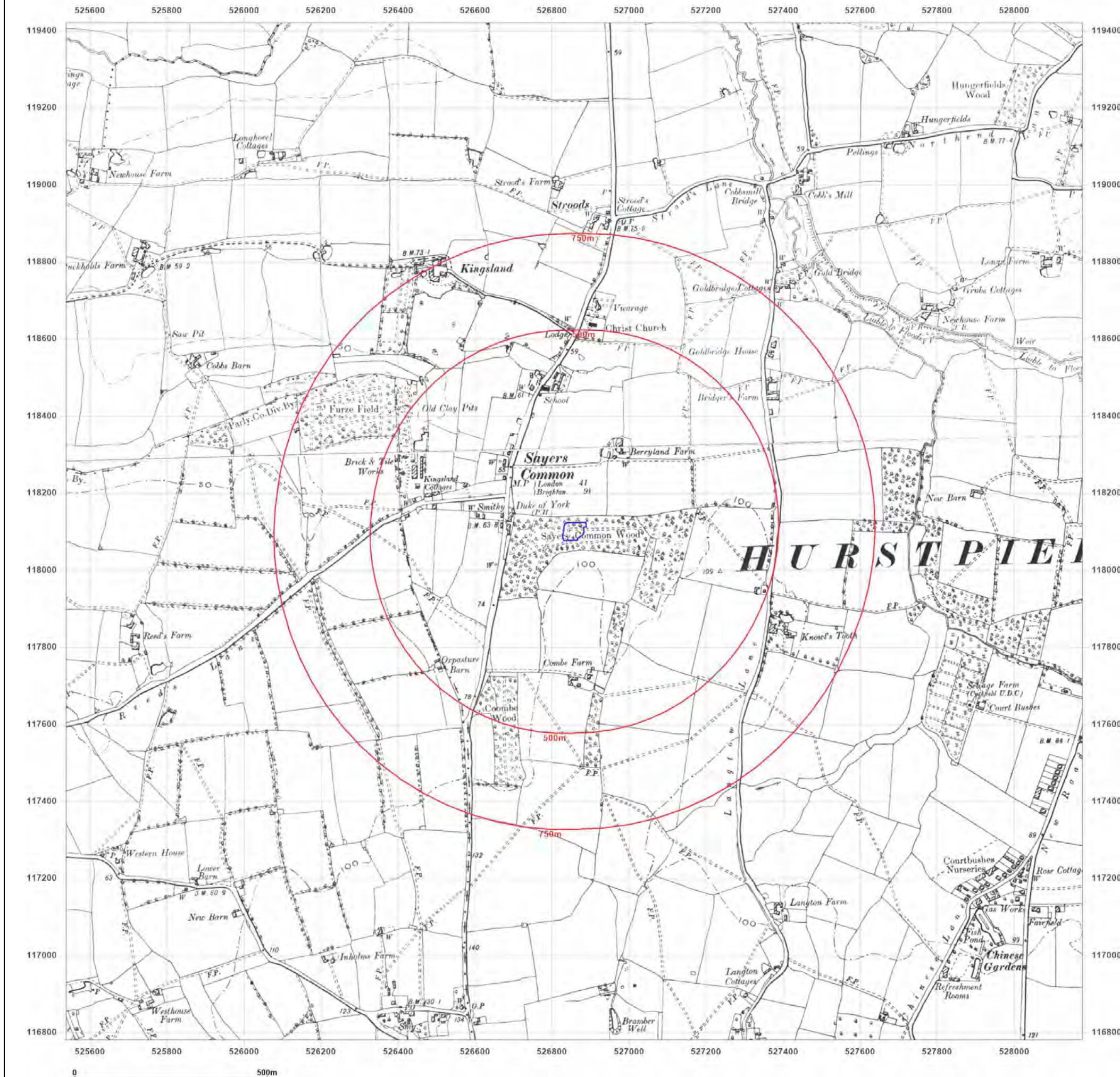


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Site Details:

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Common, Hassocks, BN6 9HY

Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: County Series

Map date: 1909

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1874
Revised 1909
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1874
Revised 1909
Edition N/A
Copyright N/A
Levelled N/A

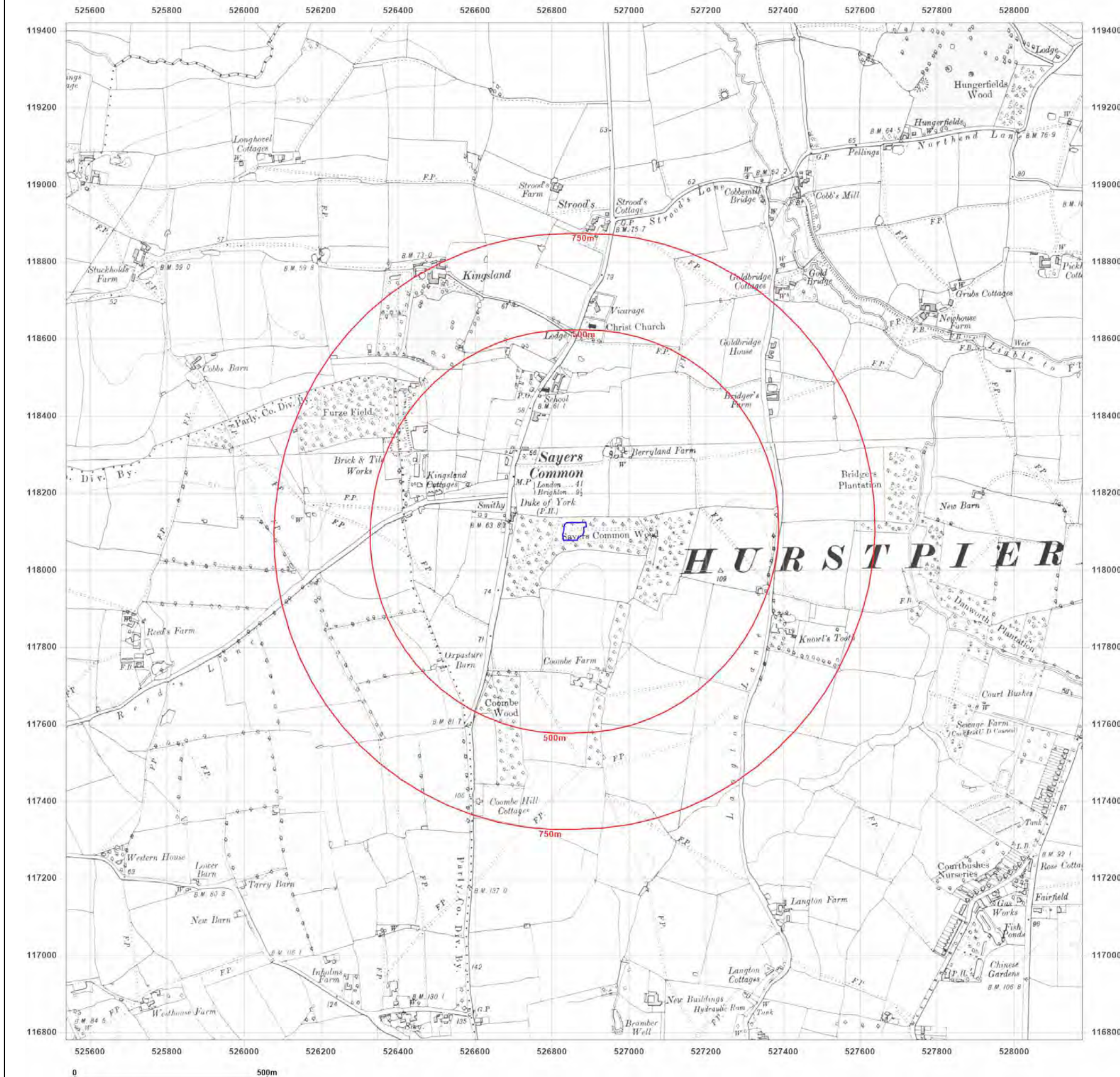


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Production date: 21 February 2025

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Site Details:

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Common, Hassocks, BN6 9HY

Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: County Series

Map date: 1947

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1874.
Revised 1947
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1874
Revised 1947
Edition N/A
Copyright N/A
Levelled N/A

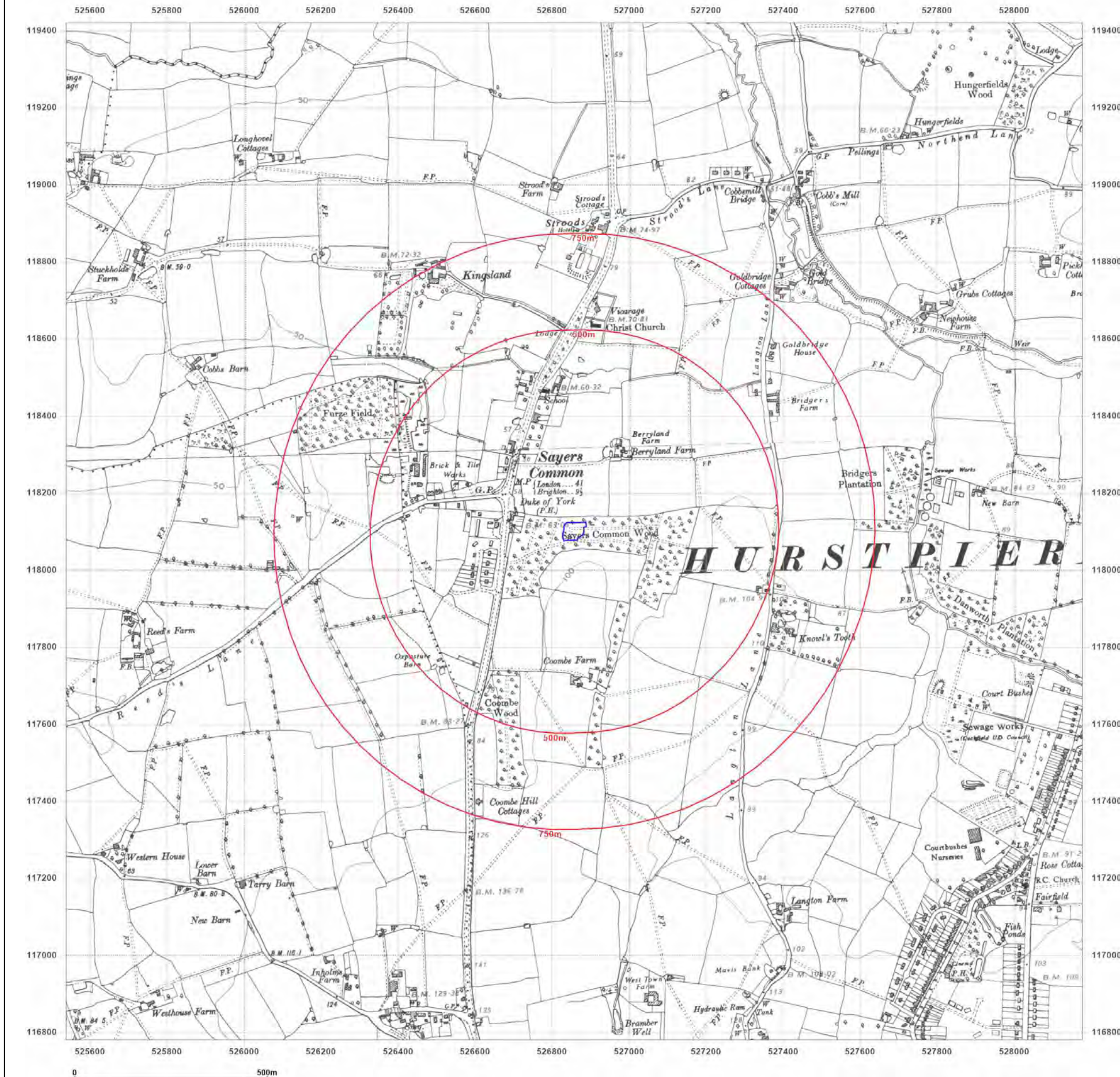


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Site Details:

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Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: Provisional

Map date: 1963

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1963
Revised 1963
Edition N/A
Copyright N/A
Levelled N/A

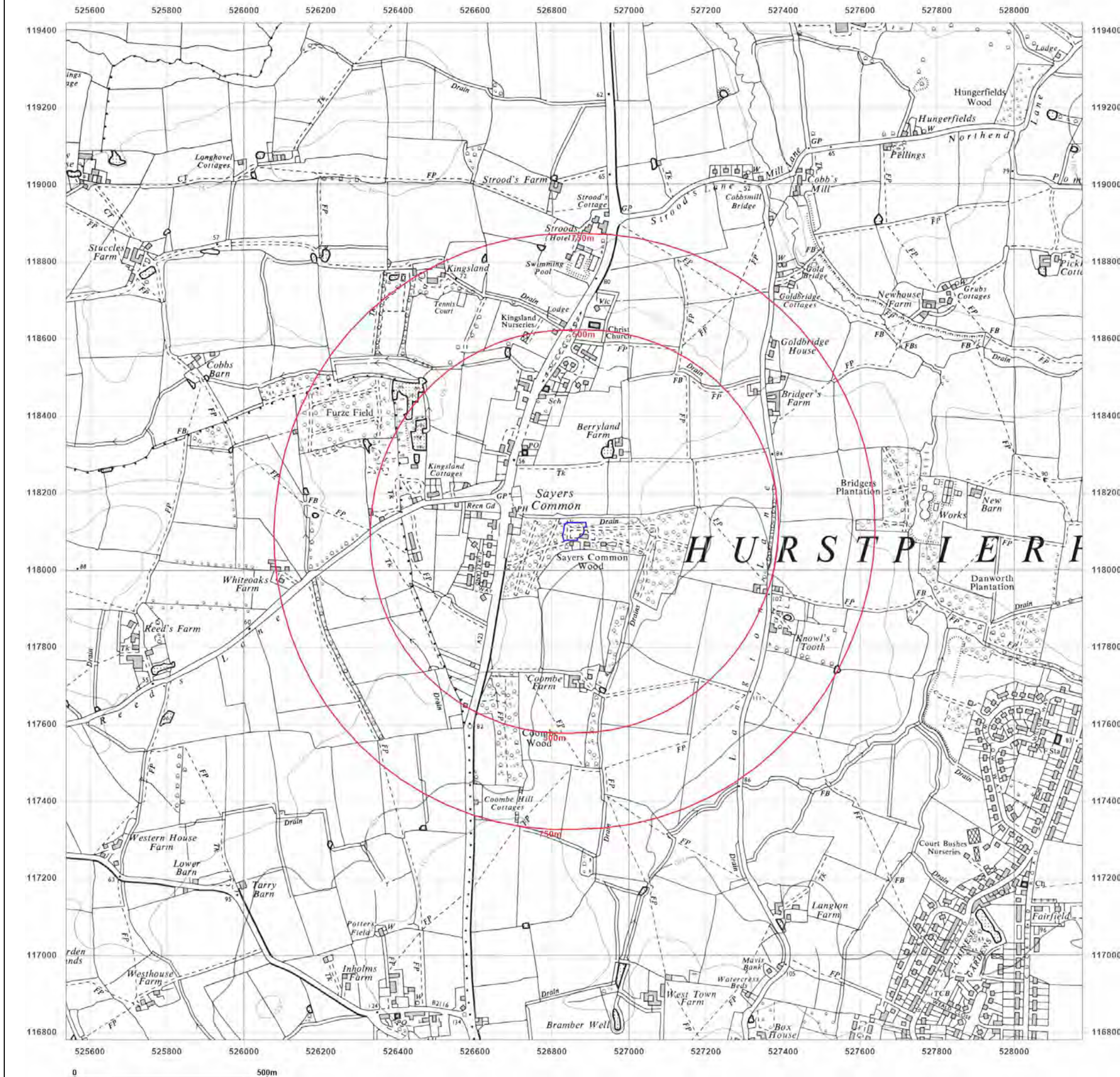


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Site Details:

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Common, Hassocks, BN6 9HY

Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: National Grid

Map date: 1974

Scale: 1:10,000

Printed at: 1:10,000



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

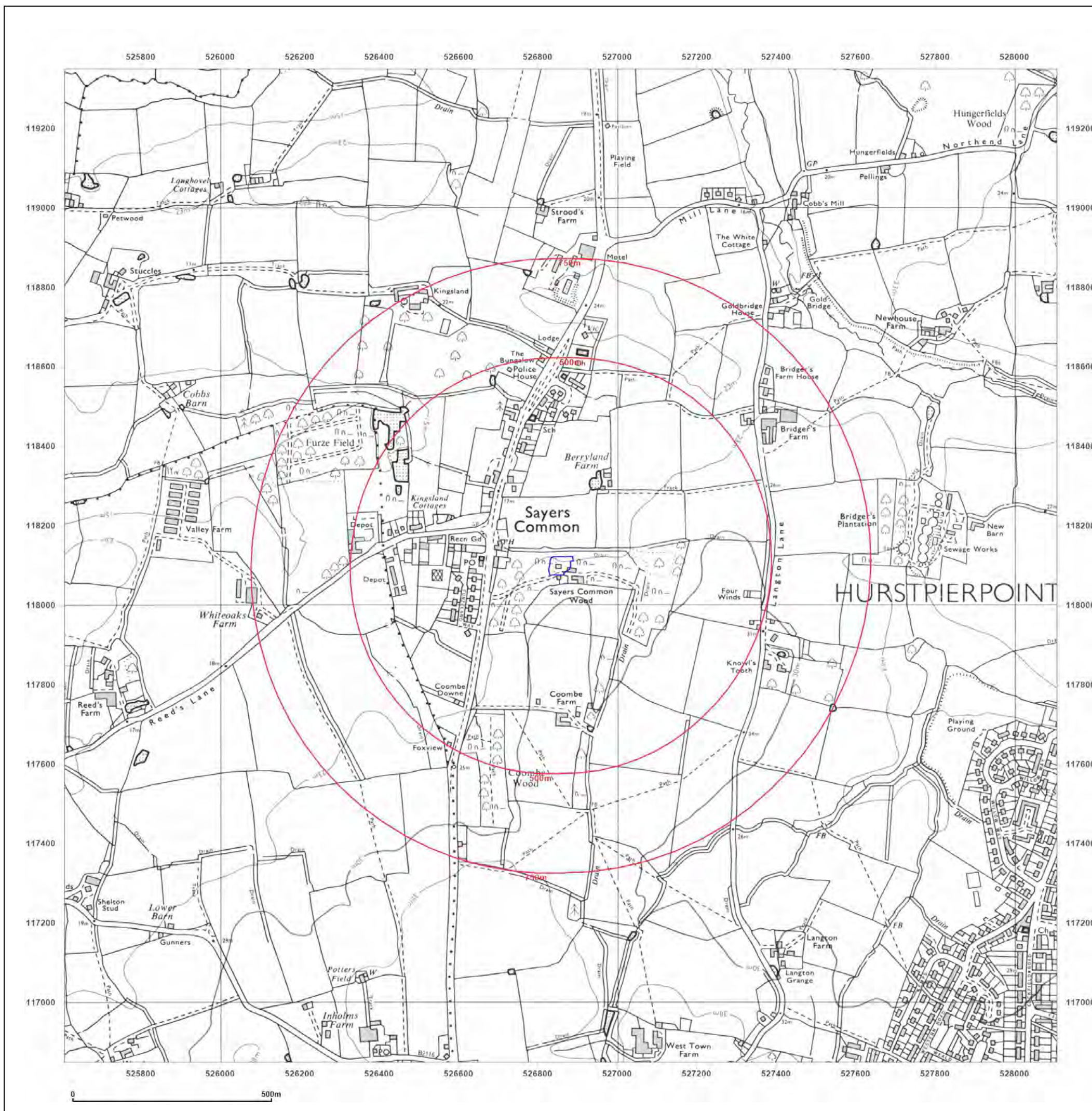


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Common, Hassocks, BN6 9HY

Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: National Grid

Map date: 1992

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1974
Revised 1992
Edition N/A
Copyright N/A
Levelled N/A

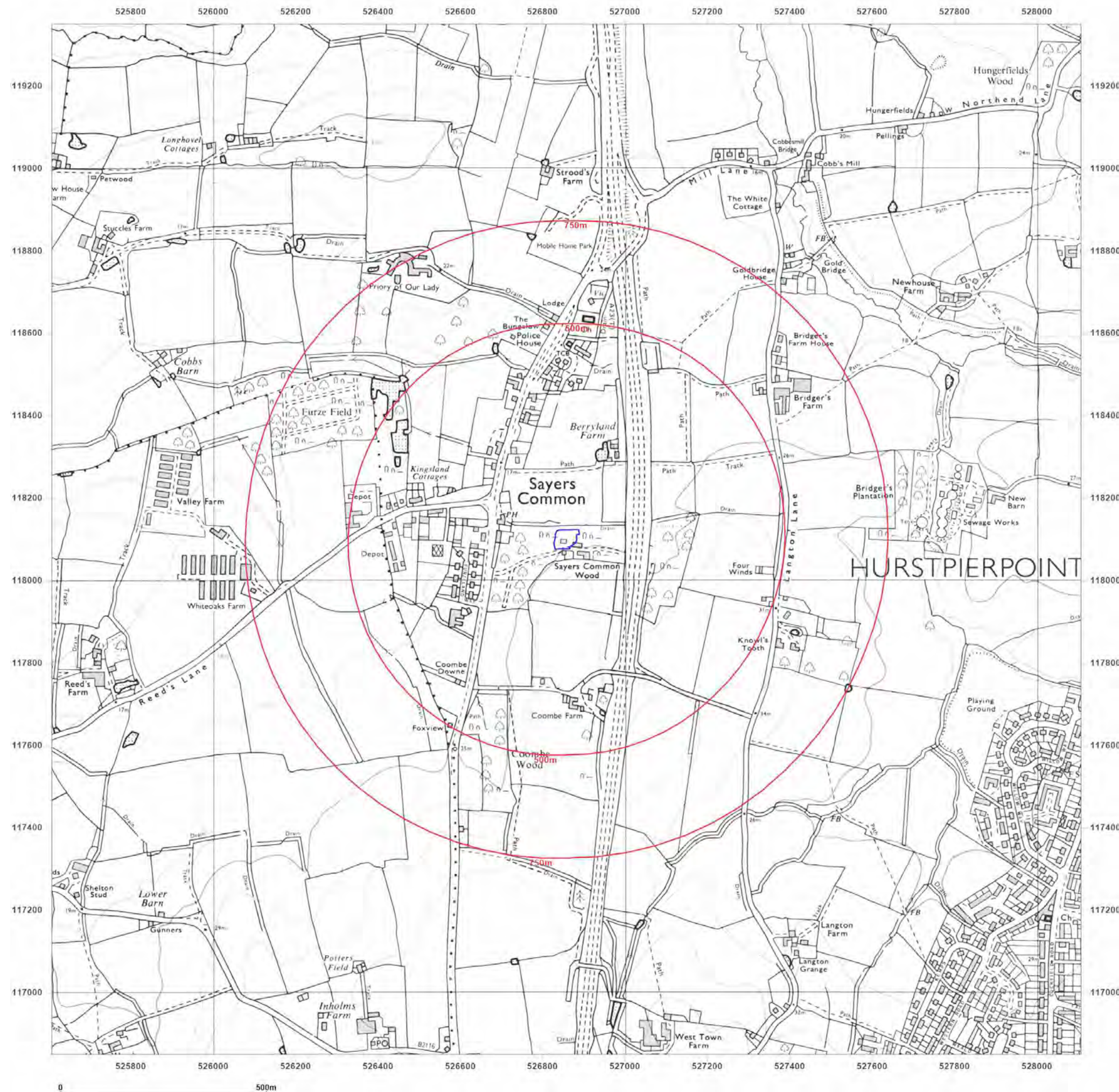


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Site Details:

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Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: National Grid

Map date: 2001

Scale: 1:10,000

Printed at: 1:10,000

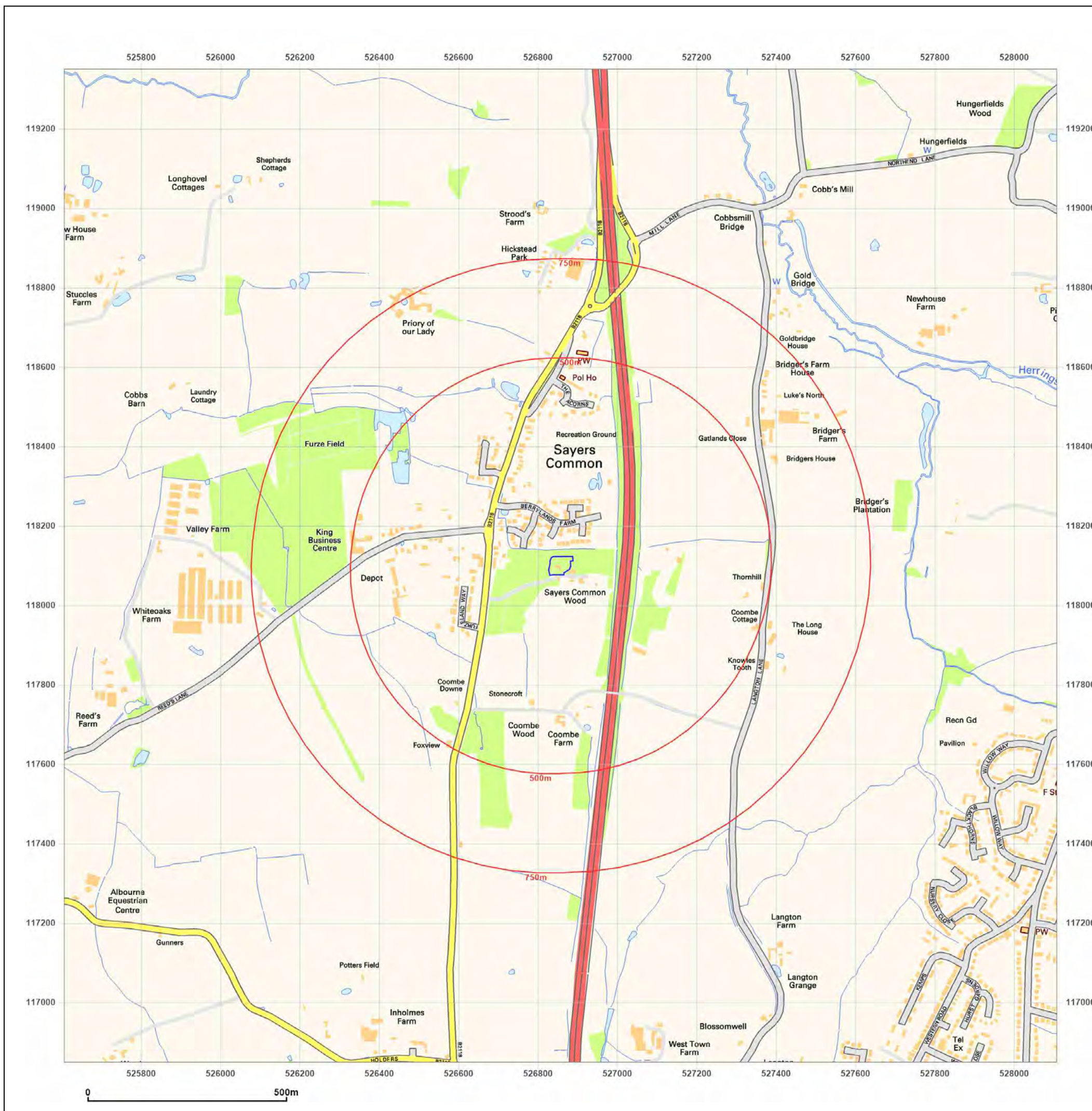


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Site Details:

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Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000

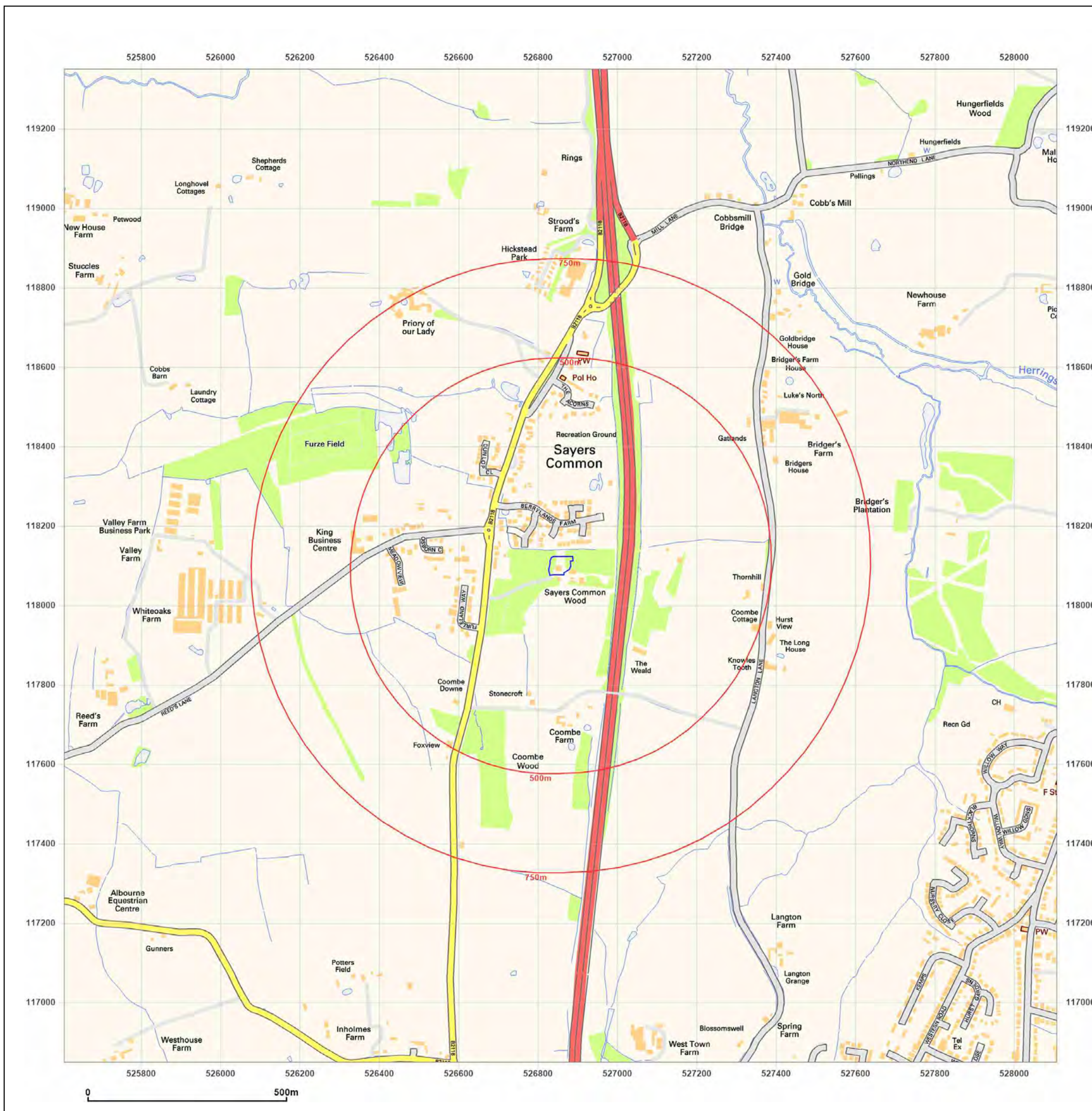


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Production date: 21 February 2025

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Site Details:

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Client Ref: Oaklands
Report Ref: GS-G2G-P6Z-GXR-CG6
Grid Ref: 526857, 118100

Map Name: National Grid

Map date: 2025

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Printed at: 1:10,000

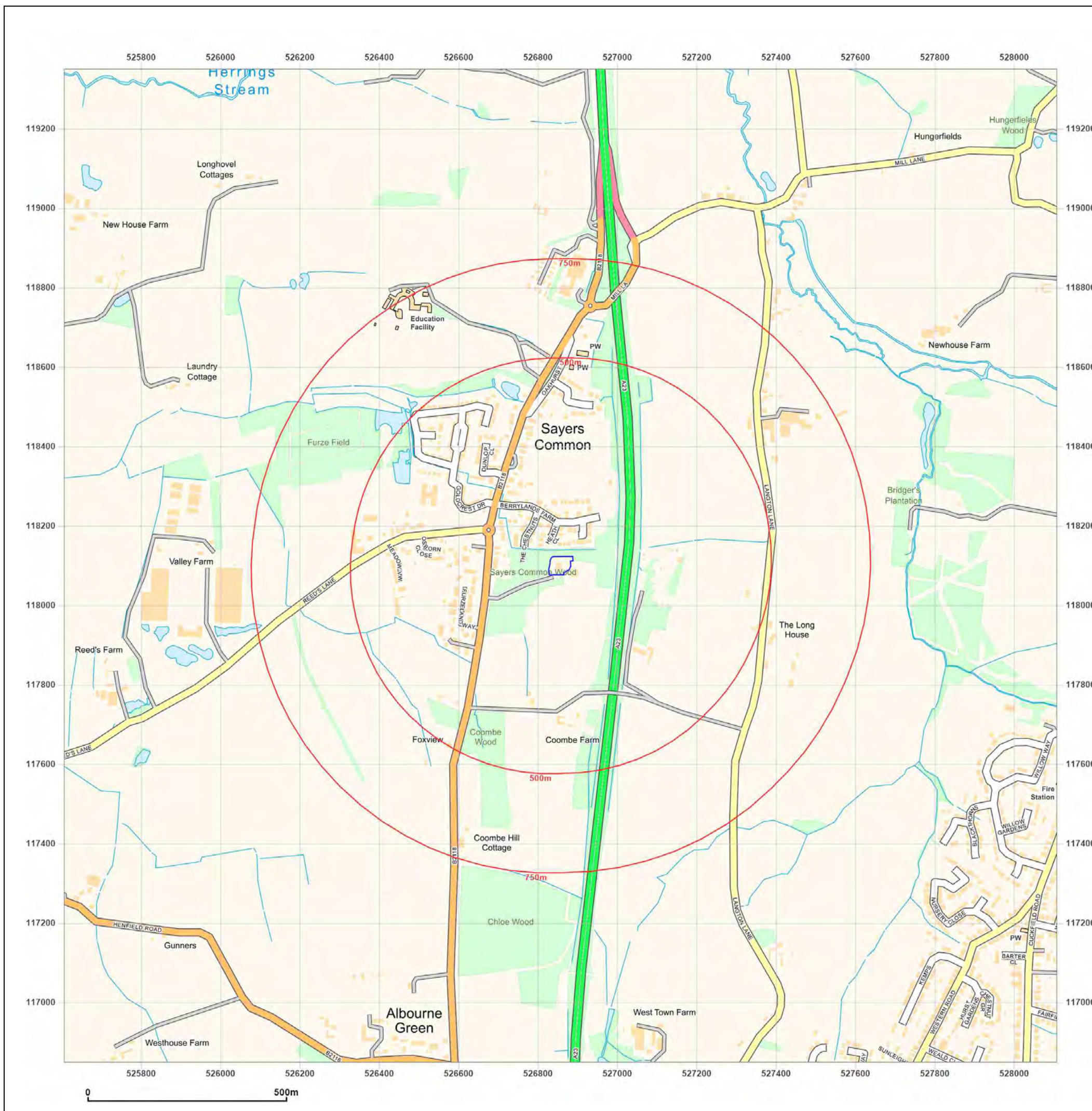


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Production date: 21 February 2025

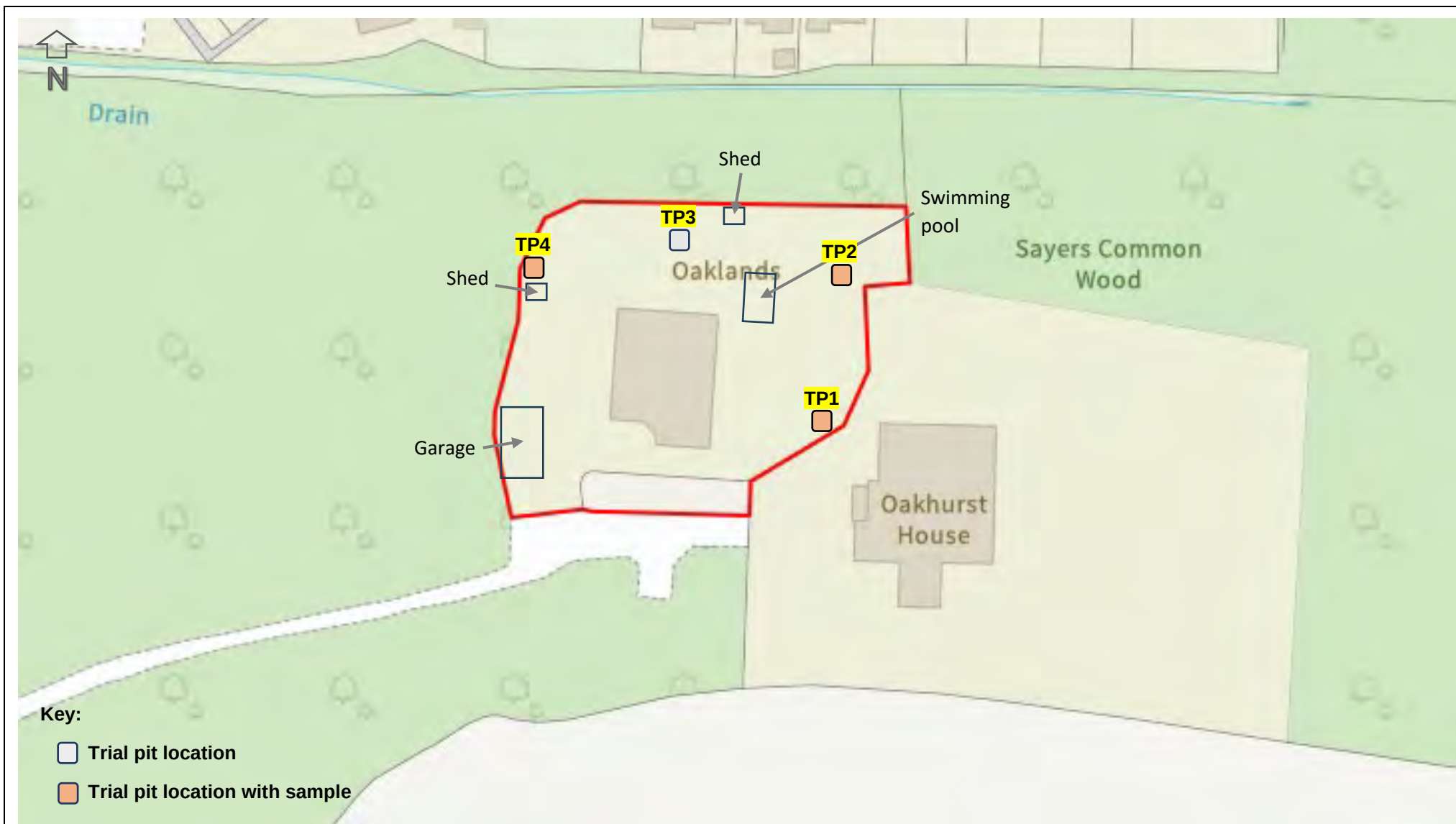
Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



APPENDIX F

Trial pit location plan and photographs





Trial pit location plan

Oaklands, London Road, Sayers Common

March 2025



TP1 location, close to southeastern boundary fence



TP1



Site investigation: Photosheet 1

Oaklands, London Road, Sayers Common

March 2025



TP1 depth upon completion



TP2 location, within northeastern corner



Site investigation: Photosheet 2

Oaklands, London Road, Sayers Common

March 2025



TP2



TP2 arisings



Site investigation: Photosheet 3

Oaklands, London Road, Sayers Common

March 2025



TP2 arisings



TP2 depth upon completion



Site investigation: Photosheet 4

Oaklands, London Road, Sayers Common

March 2025



TP3 location, north of the dwelling



TP3



Site investigation: Photosheet 5

Oaklands, London Road, Sayers Common

March 2025



TP3 arisings



TP3 arisings



Site investigation: Photosheet 6

Oaklands, London Road, Sayers Common

March 2025



TP3 depth upon completion



TP4 location, north of shed and driveway



Site investigation: Photosheet 7

Oaklands, London Road, Sayers Common

March 2025



TP4



TP4 arisings



Site investigation: Photosheet 8

Oaklands, London Road, Sayers Common

March 2025



TP4 arisings



TP4 depth upon completion



Site investigation: Photosheet 9

Oaklands, London Road, Sayers Common

March 2025

APPENDIX G

Trial pit logs



PROJECT NUMBER WPL.O.SI		DRILLING DATE 27/2/2025		COORDINATES 526875 118090	
PROJECT NAME Oaklands		DRILLING COMPANY WPL		COORD SYS X (easting) Y (northing)	
CLIENT Mr Staplehurst		DRILLER JW/RC		SURFACE ELEVATION -	
ADDRESS Oaklands, London Road, Sayers Common, Hassocks, BN6 9HY		DRILLING METHOD Pit		LOGGED BY JW	
		TOTAL DEPTH 1.20m		CHECKED BY RC	
COMMENTS					
Depth (m)	Samples	Graphic Log	Material Description	Additional Observations	
0.5 					

Page 2 of 4

Page 3 of 4

Page 4 of 4

APPENDIX H

Laboratory test certificates





ANALYTICAL TEST REPORT

Report Number: 25-02016, issue number 1

Contract name: Oaklands London Road Sayers Common Hassocks BN6 9HY

Client reference: -

Clients name: Wittering Projects Limited

Clients address: Wittering Projects Limited
64 Church Road
Bagshot
Surrey
GU19 5EQ

Samples received: 03/03/2025

Analysis started: 03/03/2025

Analysis completed: 10/03/2025

Report issued: 10/03/2025

Key

- U UKAS accredited test
- M MCERTS & UKAS accredited test
- \$ Test carried out by an approved subcontractor
- I/S Insufficient sample to carry out test
- U/S Sample not suitable for testing
- NAD No Asbestos Detected

Approved by: Abbie Neasham-Bourn
Senior Reporting Administrator

SAMPLE INFORMATION

MCERTS (Soils):

Soil descriptions are only intended to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions. MCERTS accreditation applies for sand, clay and loam/topsoil, or combinations of these whether these are derived from naturally occurring soils or from made ground, as long as these materials constitute the major part of the sample. Other materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

Lab ref	Sample ID	Depth (m)	Sample description	Material removed	% Removed	% Moisture
38053	TP1	0.40	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	28.7
38054	TP2	0.60	Brown Clay with Gravel and Vegetation.	-	-	21.0
38055	TP4	0.45	Brown Loamy Clay with Gravel and Vegetation.	-	-	20.1

DEVIATING SAMPLE INFORMATION

Comments

Sample deviation is determined in accordance with the UKAS note "Guidance on Deviating Samples" and based on reference standards and laboratory trials.

For samples identified as deviating, test result(s) may be compromised and may not be representative of the sample at the time of sampling.

Chemtech Environmental Ltd cannot be held responsible for the integrity of sample(s) received if Chemtech Environmental Ltd did not undertake the sampling. Such samples may be deviating.

- Key
- a Sampling date not provided
 - b Sampling time not provided (waters only)
 - c Sample not received in appropriate containers
 - d Storage Temperature
 - e Headspace present in sample container
 - f Sample exceeded sampling to receipt
 - g Sample exceeded holding time(s)

Lab ref	Sample ID	Depth (m)	Deviating	Tests (Reason for deviation)
38053	TP1	0.40	N	
38054	TP2	0.60	N	
38055	TP4	0.45	N	



SOILS

Lab Number					38053	38054	38055
Client Reference					SOIL	SOIL	SOIL
Sample ID					TP1	TP2	TP4
Depth (m)					0.40	0.60	0.45
Sampling Date					27/02/2025	27/02/2025	27/02/2025
Test	Method	Accred	LoD	Units			
Asbestos							
Asbestos Identification	SUBCON	SU	0	-	NAD	NAD	NAD
Metals							
Acid Soluble Sulphate (SO4)	CE062	M	100	mg/kg	8760	906	702
Water Soluble Boron	CE063	N	0.5	mg/kg	1.15	0.67	1.10
Antimony	CE264	N	5	mg/kg	< 5.0	6.5	11.5
Arsenic	CE264	U	1.8	mg/kg	9.9	10.5	22.2
Barium	CE264	U	1.9	mg/kg	109	63.2	86.1
Beryllium	CE264	M	0.2	mg/kg	0.8	0.7	1.1
Cadmium	CE264	M	1.6	mg/kg	< 1.6	< 1.6	< 1.6
Chromium	CE264	U	2	mg/kg	24.0	35.0	48.8
Copper	CE264	M	1.6	mg/kg	27.2	13.8	15.5
Lead	CE264	U	2.3	mg/kg	107	20.0	18.5
Mercury	CE264	U	0.7	mg/kg	< 0.7	< 0.7	< 0.7
Nickel	CE264	M	2.1	mg/kg	17.7	11.4	16.1
Selenium	CE264	U	3	mg/kg	< 3.0	< 3.0	< 3.0
Vanadium	CE264	U	1.8	mg/kg	42.0	56.5	77.1
Zinc	CE264	M	4	mg/kg	113	46.3	82.3
Colourimetric							
Water Soluble Chromium VI	CE263	N	0.04	mg/kg	< 0.040	< 0.040	< 0.040
Total Monohydric Phenols	CE078	N	0.5	mg/kg	< 0.50	< 0.50	< 0.50
Total Cyanide	CE077	N	1	mg/kg	< 1.0	< 1.0	< 1.0
Chromium III	CE208	N	2	mg/kg	24.0	35.0	48.8
Combustion							
Moisture Content	CE001	N	0.1	%	28.7	21.0	20.1
Soil Organic Matter	CE192	N	0.1	%	5.91	0.86	1.05
Polyaromatic hydrocarbons							
Naphthalene	CE087	M	0.016	mg/kg	< 0.016	< 0.016	< 0.016
Acenaphthylene	CE087	M	0.015	mg/kg	< 0.015	< 0.015	< 0.015
Acenaphthene	CE087	M	0.013	mg/kg	0.026	< 0.013	< 0.013
Fluorene	CE087	U	0.013	mg/kg	0.027	< 0.013	< 0.013

SOILS

Lab Number					38053	38054	38055
Client Reference					SOIL	SOIL	SOIL
Sample ID					TP1	TP2	TP4
Depth (m)					0.40	0.60	0.45
Sampling Date					27/02/2025	27/02/2025	27/02/2025
Phenanthrene	CE087	M	0.014	mg/kg	0.396	< 0.014	< 0.014
Anthracene	CE087	U	0.017	mg/kg	0.083	< 0.017	< 0.017
Fluoranthene	CE087	M	0.017	mg/kg	0.715	< 0.017	0.020
Pyrene	CE087	M	0.016	mg/kg	0.596	< 0.016	0.021
Benzo(a)anthracene	CE087	U	0.012	mg/kg	0.310	< 0.012	0.023
Chrysene	CE087	M	0.028	mg/kg	0.330	< 0.028	< 0.028
Benzo(b)fluoranthene	CE087	M	0.02	mg/kg	0.380	< 0.020	< 0.020
Benzo(k)fluoranthene	CE087	M	0.025	mg/kg	0.163	< 0.025	< 0.025
Benzo(a)pyrene	CE087	U	0.019	mg/kg	0.334	< 0.019	< 0.019
Indeno(1,2,3-cd)pyrene	CE087	M	0.019	mg/kg	0.255	< 0.019	< 0.019
Dibenzo(a,h)anthracene	CE087	M	0.017	mg/kg	0.059	< 0.017	< 0.017
Benzo(g,h,i)perylene	CE087	M	0.019	mg/kg	0.228	< 0.019	< 0.019
Coronene	CE087	N	0.02	mg/kg	0.033	< 0.020	< 0.020
Total PAH(17)	CE087	N	0.3	mg/kg	3.93	< 0.300	< 0.300
BTEX							
Benzene	CE267	U	0.0005	mg/kg	< 0.0005	< 0.0005	< 0.0005
Toluene	CE267	U	0.001	mg/kg	< 0.001	< 0.001	< 0.001
Ethylbenzene	CE267	U	0.001	mg/kg	< 0.001	< 0.001	< 0.001
MTBE	CE267	N	0.002	mg/kg	< 0.002	< 0.002	< 0.002
Total BTEX	CE267	N	0.006	mg/kg	< 0.006	< 0.006	< 0.006
m,p-Xylene	CE267	U	0.002	mg/kg	< 0.002	< 0.002	< 0.002
oXylenes	CE267	U	0.002	mg/kg	< 0.002	< 0.002	< 0.002
Total Petroleum Hydrocarbons							
>C5-C6 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10	< 0.10	< 0.10
>C6-C8 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10	< 0.10	< 0.10
>C8-C10 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10	< 0.10	< 0.10
>C10-C12 Aliphatic (EH_2D_AL)	CE250	N	1	mg/kg	< 1.0	< 1.0	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	< 0.5	< 0.5	< 0.5
>C16-C21 Aliphatic (EH_2D_AL)	CE250	N	0.7	mg/kg	< 0.7	< 0.7	< 0.7
>C21-C35 Aliphatic (EH_2D_AL)	CE250	N	4	mg/kg	< 4.0	< 4.0	< 4.0
>C35-C40 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	< 0.5	< 0.5	< 0.5
>C6-C7 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010	< 0.010	< 0.010

SOILS

Lab Number					38053	38054	38055
Client Reference					SOIL	SOIL	SOIL
Sample ID					TP1	TP2	TP4
Depth (m)					0.40	0.60	0.45
Sampling Date					27/02/2025	27/02/2025	27/02/2025
>C7-C8 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010	< 0.010	< 0.010
>C8-C10 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010	< 0.010	< 0.010
>C10-C12 Aromatic (EH_2D_AR)	CE250	N	0.6	mg/kg	1.0	0.7	0.7
>C12-C16 Aromatic (EH_2D_AR)	CE250	N	1	mg/kg	1.8	1.3	1.3
>C16-C21 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	< 2.0	< 2.0	< 2.0
>C21-C35 Aromatic (EH_2D_AR)	CE250	N	4.5	mg/kg	< 4.5	< 4.5	< 4.5
>C35-C40 Aromatic (EH_2D_AR)	CE250	N	1.5	mg/kg	< 1.5	< 1.5	< 1.5
>C10-C40 Soil (EH_1D_Total)	CE033	M	19	mg/kg	122	21.4	30.0
Wet Chem							
pH	CE004	M	0.1	pH units	7.5	5.6	6.7
OCP							
alpha-HCH	CE271	N	10	µg/kg	< 10.0	n/t	n/t
beta_HCH	CE271	N	10	µg/kg	< 10.0	n/t	n/t
gamma-HCH	CE271	N	10	µg/kg	< 10.0	n/t	n/t
delta-HCH	CE271	N	10	µg/kg	< 10.0	n/t	n/t
Heptachlor	CE271	N	10	µg/kg	< 10.0	n/t	n/t
Aldrin	CE271	N	10	µg/kg	< 10.0	n/t	n/t
Heptachlor expoxide	CE271	N	10	µg/kg	< 10.0	n/t	n/t
trans-Chlordane	CE271	N	10	µg/kg	< 10.0	n/t	n/t
alpha cis-Chlordane	CE271	N	10	µg/kg	< 10.0	n/t	n/t
p,p-DDE	CE271	N	10	µg/kg	< 10.0	n/t	n/t
Dieldrin	CE271	N	10	µg/kg	< 10.0	n/t	n/t
Endrin	CE271	N	10	µg/kg	< 10.0	n/t	n/t
p,p-DDD	CE271	N	10	µg/kg	< 10.0	n/t	n/t
Endosulfan II	CE271	N	10	µg/kg	< 10.0	n/t	n/t
Endosulfan II	CE271	N	10	µg/kg	< 10.0	n/t	n/t
Endrin aldehyde	CE271	N	10	µg/kg	< 10.0	n/t	n/t
p,p-DDT	CE271	N	10	µg/kg	< 10.0	n/t	n/t
Endosulphan sulphate	CE271	N	10	µg/kg	< 10.0	n/t	n/t
Methoxychlor	CE271	N	10	µg/kg	< 10.0	n/t	n/t
Endrin ketone	CE271	N	10	µg/kg	< 10.0	n/t	n/t

SOIL SVOCS

Lab Number					38053	38054	38055
Client Reference					SOIL	SOIL	SOIL
Sample ID					TP1	TP2	TP4
Depth (m)					0.40	0.60	0.45
Sampling Date					27/02/2025	27/02/2025	27/02/2025
Test	Method	Accred	LoD	Units			
SVOC							
Phenol	CE189	N	0.1	mg/kg	< 0.10	< 0.10	< 0.10
Cresols	CE189	N	0.1	mg/kg	< 0.10	< 0.10	< 0.10
Xylenols	CE189	N	0.1	mg/kg	< 0.10	< 0.10	< 0.10
Naphthols	CE189	N	0.1	mg/kg	< 0.10	< 0.10	< 0.10
Trimethylphenols	CE189	N	0.1	mg/kg	< 0.10	< 0.10	< 0.10

METHOD DETAILS

METHOD	TESTNAME	METHOD SUMMARY	ANALYSIS BASIS
CE267	VPH in Soil	HS-GCFID	As submitted sample
CE250	GCXGC in Solids	DCM Extraction and GCxGC-FID	As submitted sample
SUBCON	Asbestos Solid	HSG248	Air Dried Sample
CE033	EPH in Solids	Acetone:Hexane Extraction and GCFID	As submitted sample
CE062	Acid Soluble Sulphate in Solids	HCl Extract and ICPOES	Air dried sample
CE063	Water soluble boron	ICPOES	Air dried sample
CE189	SVOC in solids	DCM Extraction and GCMS	As submitted sample
CE264	Metals by ICP in Soil	ICPOES	Air dried sample
CE267	BTEX in solids	Analysis by HSGCFID	As submitted sample
CE263	ChromiumVI by Discrete Analyser in Solid	Gallery	Air dried sample
CE087	PAH in Soil	DCM Extraction and GCMS	As submitted sample
CE078	Phenols in Solids	Continuous Flow Analyser	As submitted sample
CE077	Cyanides in Solids	Continuous Flow Analyser	As submitted sample
CE208	Chromium Hexavalent in Soil	Colorimetry	Air dried sample

REPORT INFORMATION

Report No.:25-02016, issue number 1

Key

U	ISO17025 Accredited Result
M	ISO17025 and MCERTS Accredited Result
N	Do not currently hold accreditation
^	MCERTS accreditation not applicable for sample matrix
*	ISO17025 accreditation not applicable for sample matrix
S	Subcontracted
I/S	Insufficient Sample
U/S	Unsuitable sample
N/T	Not tested
<	Means "less than"
>	Means "greater than"

LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination.

This report shall not be reproduced except in full, without prior written approval.

Opinions and interpretations expressed herein are outside the UKAS accreditation scope.

All testing carried out at Unit 6 Parkhead, Stanley, DH9 7YB, except for subcontracted testing.

The results relate only to the sample received.

Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Moisture Content Calculated on a Wet Weight basis

Unless otherwise stated, Chemtech Environmental Ltd was not responsible for sampling.

Sampling was undertaken by Chemtech Environmental Limited and is outside the UKAS accreditation scope.

Methods, procedures and performance data are available on request.

Results reported herein relate only to the material supplied to the laboratory.

BTEX compounds are identified by retention time only and may include interference from co-eluting compounds.

For soils and solids, all results are reported on a dry basis. Samples dried at no more than 30°C in a drying

For soils and solids, analytical results are inclusive of stones, where applicable.

Sample Retention and Disposal

All soil samples will be retained for a period of 4 weeks from the point of receipt

All water samples will be retained for a period of 2 weeks from the point of Reporting

Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
2D	GC-GC - Double coil gas chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry