Great North Road Solar and Biodiversity Park

Environmental Statement Report

Volume 4 – Technical Appendices

TA A10.11 – Desk Study and Preliminary Risk Assessment Groundsure Data - Part 4 of 12

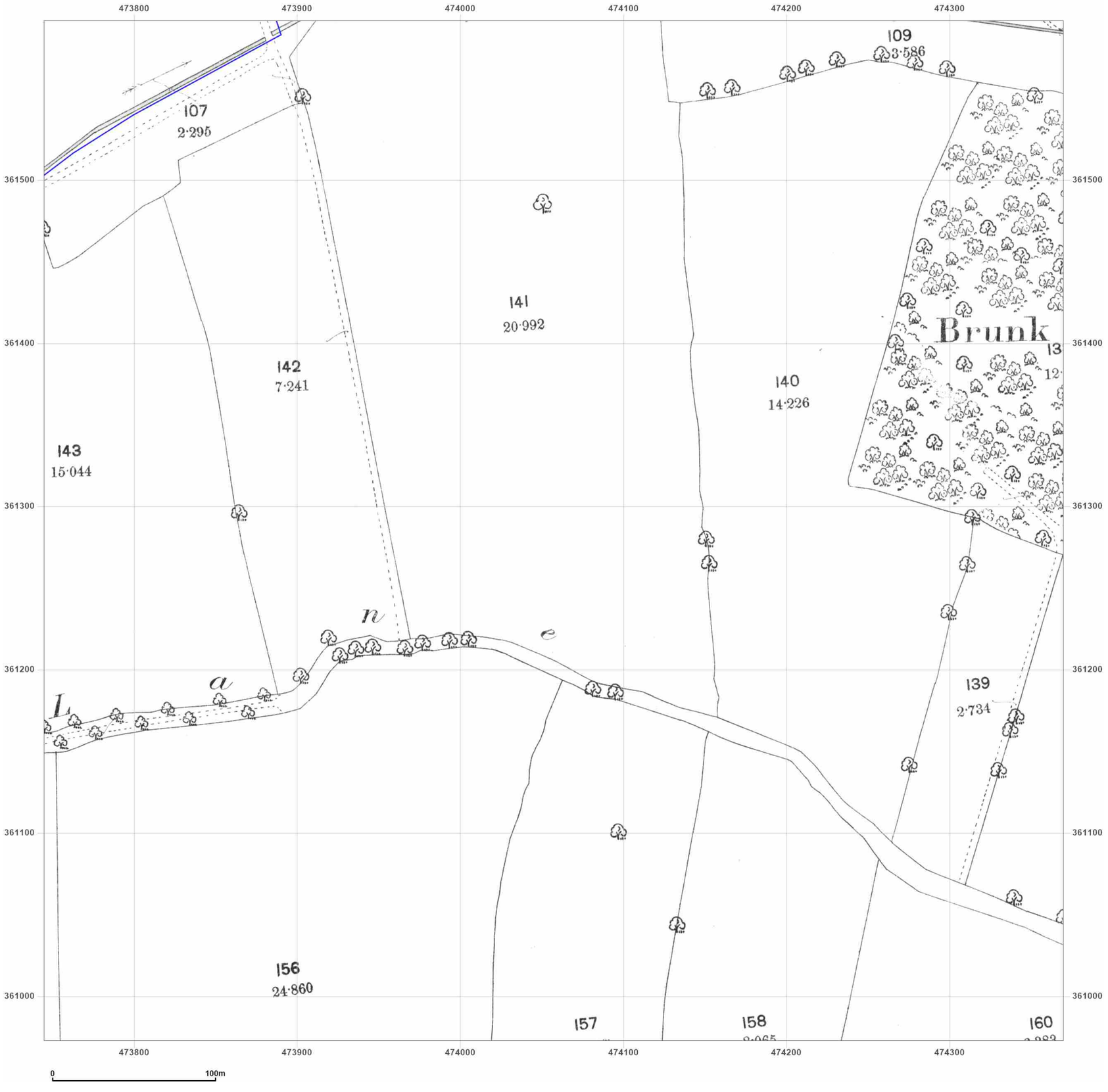
Document reference – EN010162/APP/6.4.10.11.4

Revision number 1

June 2025

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, APFP Regulation 5(2)(a)

ANNEX C – GROUNDSURE ENVIRO AND GEO INSIGHT REPORT GSIP-2024-16448-21124_B_1 AND MAP INSIGHT REPORT GSIP-2024-16448-21123_2



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_4
Grid Ref: 474057, 361285

Map Name: County Series

Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

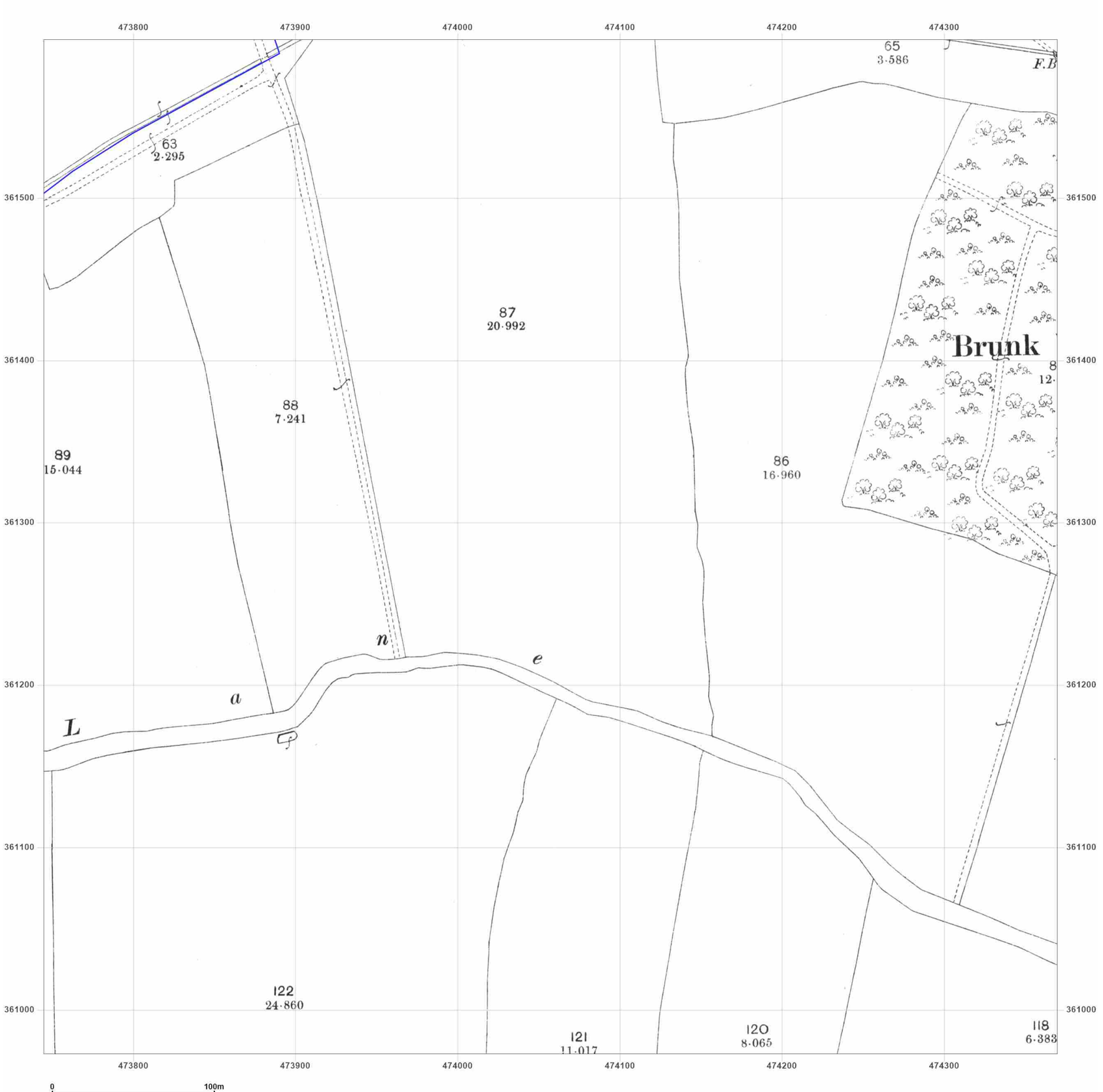
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_4
Grid Ref: 474057, 361285

Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_4
Grid Ref: 474057, 361285

Map Name: County Series

Map date: **1920**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1920
Revised 1920
Edition N/A
Copyright N/A
Levelled N/A

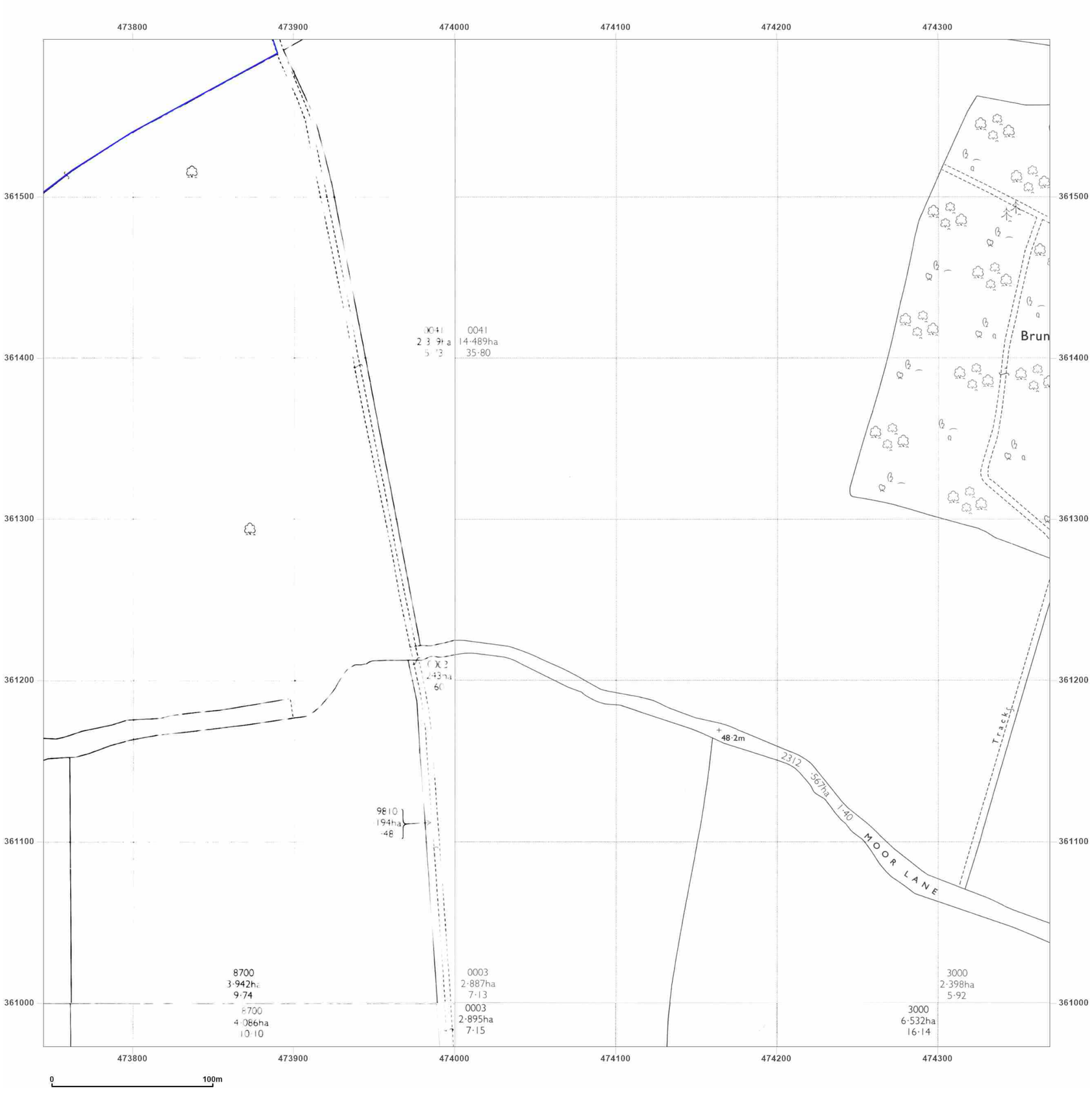
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_4
Grid Ref: 474057, 361285

Map Name: National Grid
Map date: **1970-1971**
Scale: 1:2,500
Printed at: 1:2,500

N
W E
S

Surveyed N/A	Surveyed 1970
Revised N/A	Revised 1970
Edition N/A	Edition N/A
Copyright N/A	Copyright 1971
Levelled N/A	Levelled 1966
Surveyed N/A	Surveyed 1970
Revised N/A	Revised 1970
Edition N/A	Edition N/A
Copyright N/A	Copyright 1971
Levelled N/A	Levelled 1966

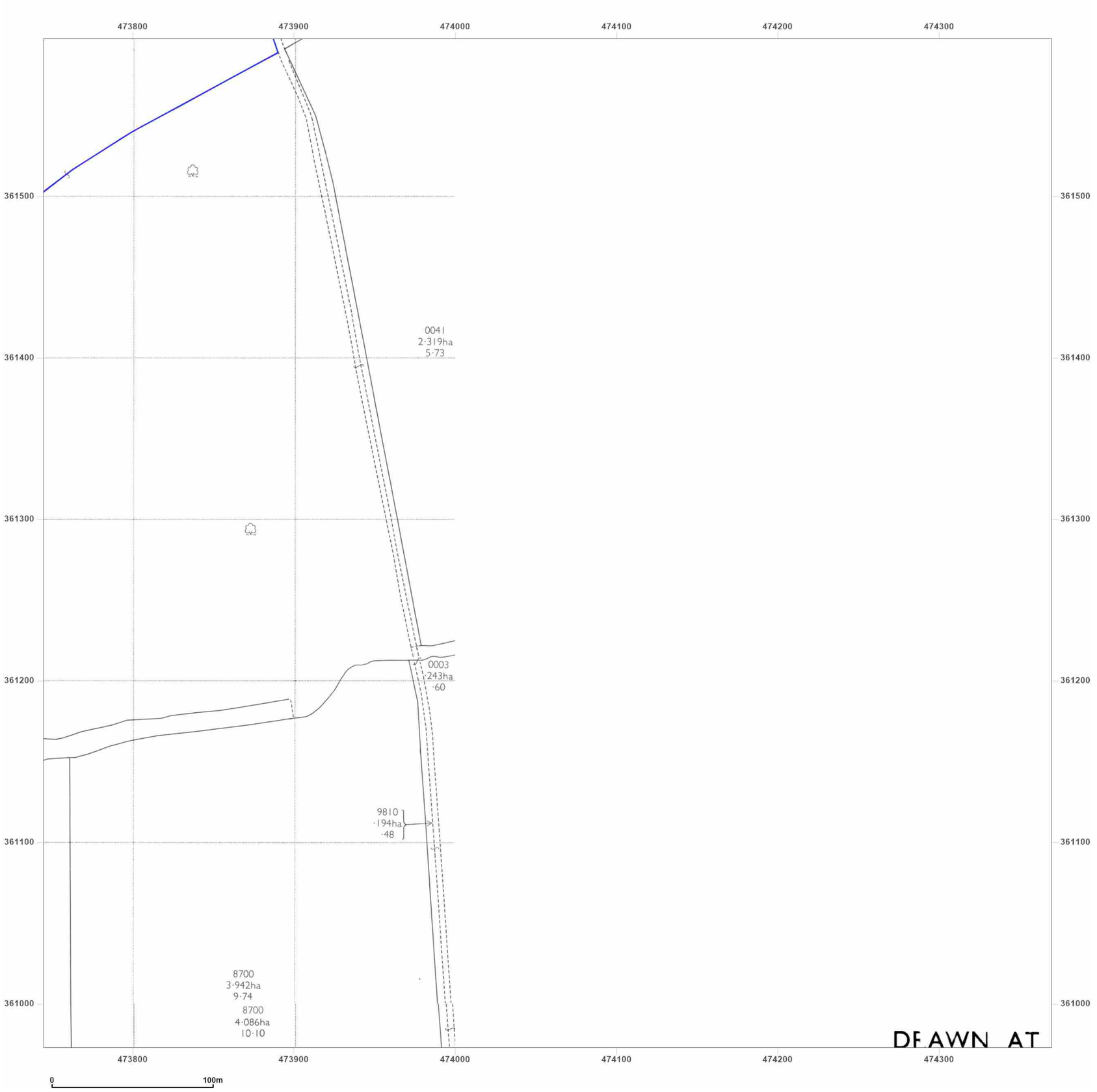
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_4
Grid Ref: 474057, 361285

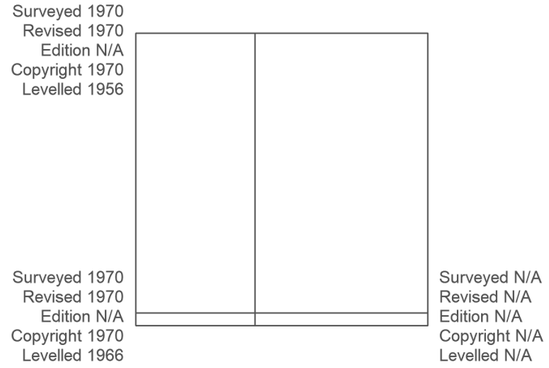
Map Name: National Grid

Map date: **1970-1975**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S



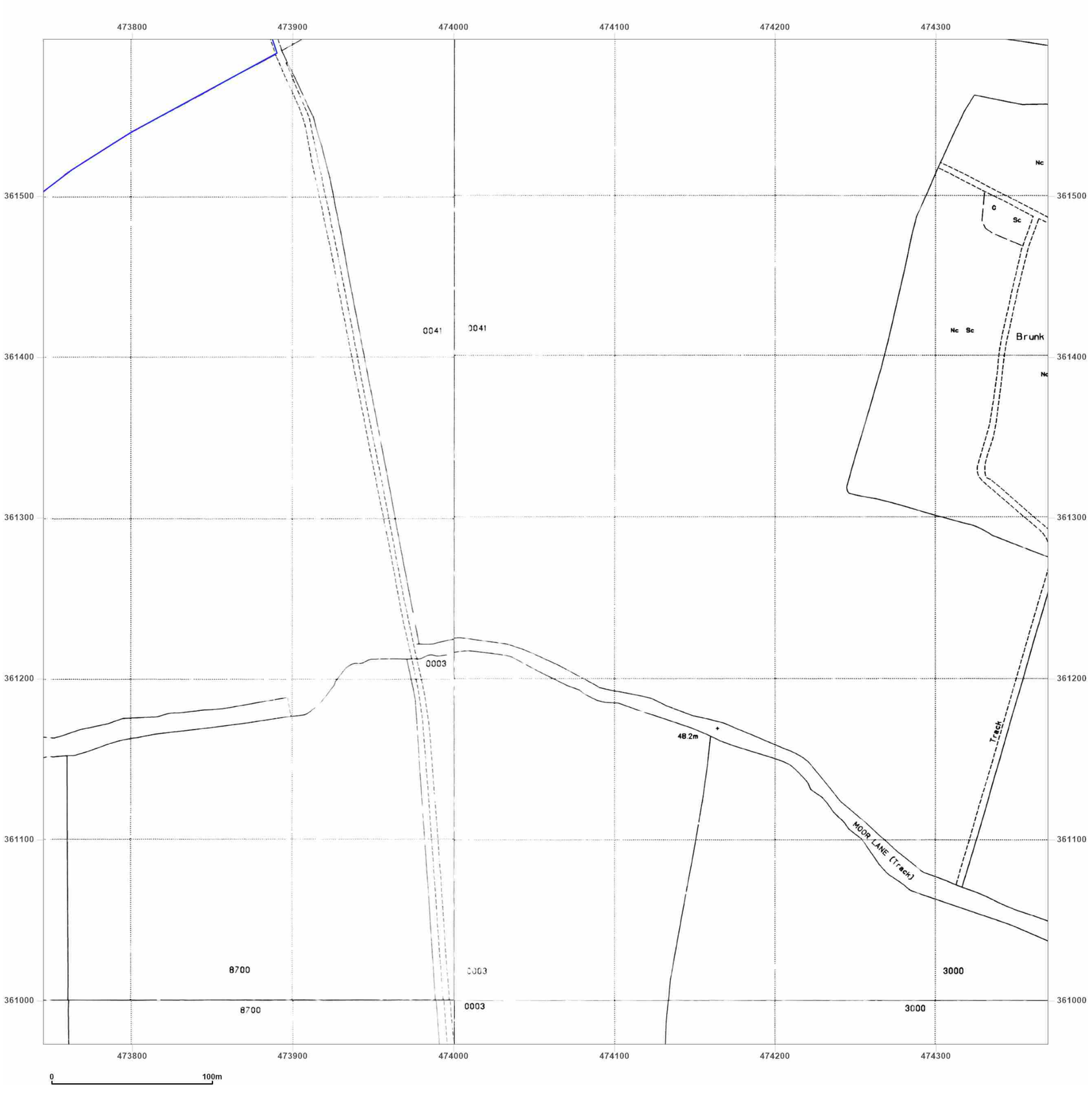
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_4
Grid Ref: 474057, 361285

Map Name: National Grid

Map date: **1994**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

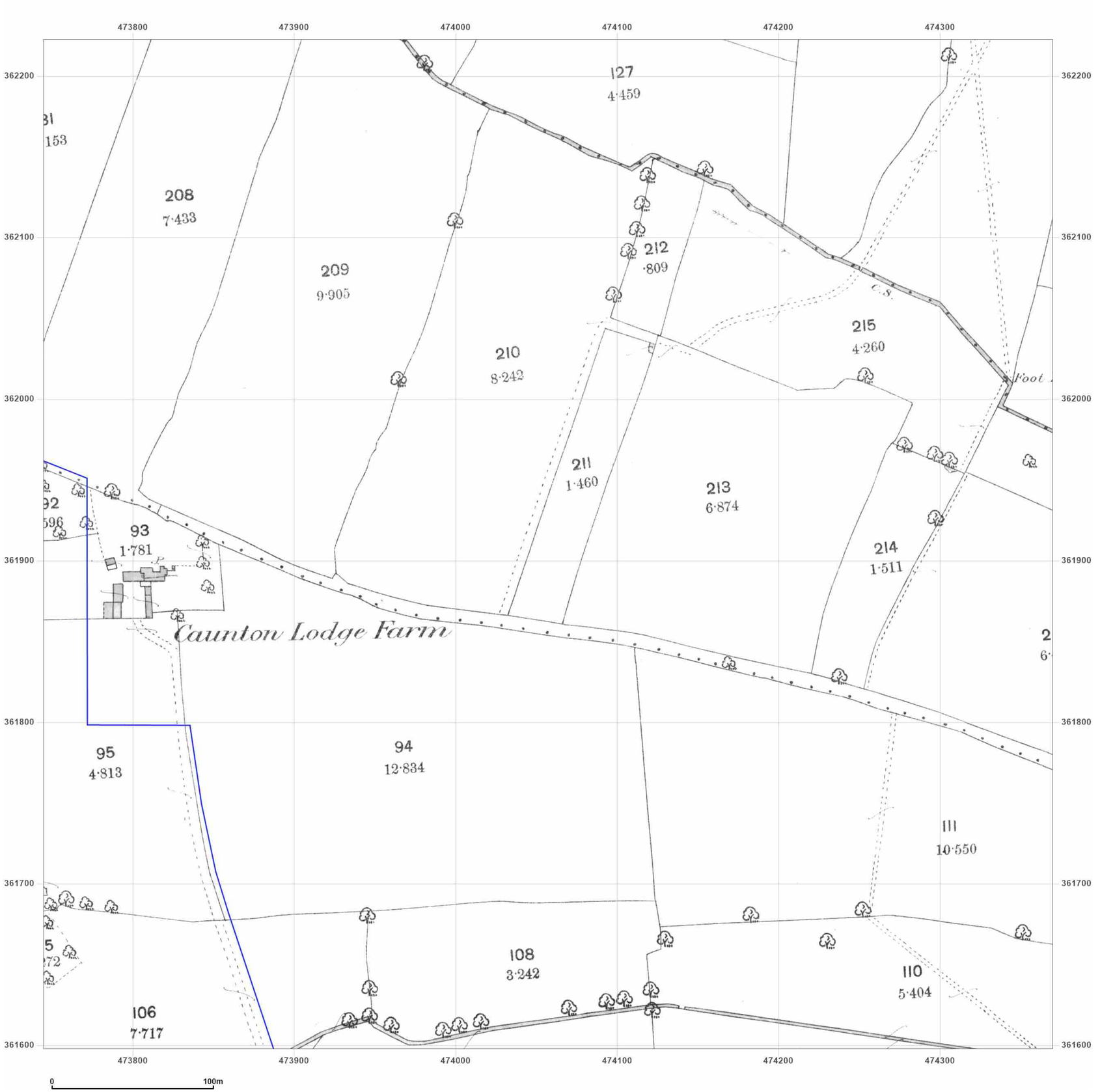
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_5
Grid Ref: 474057, 361910

Map Name: County Series
Map date: **1885**
Scale: 1:2,500
Printed at: 1:2,500

N
W E
S

Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

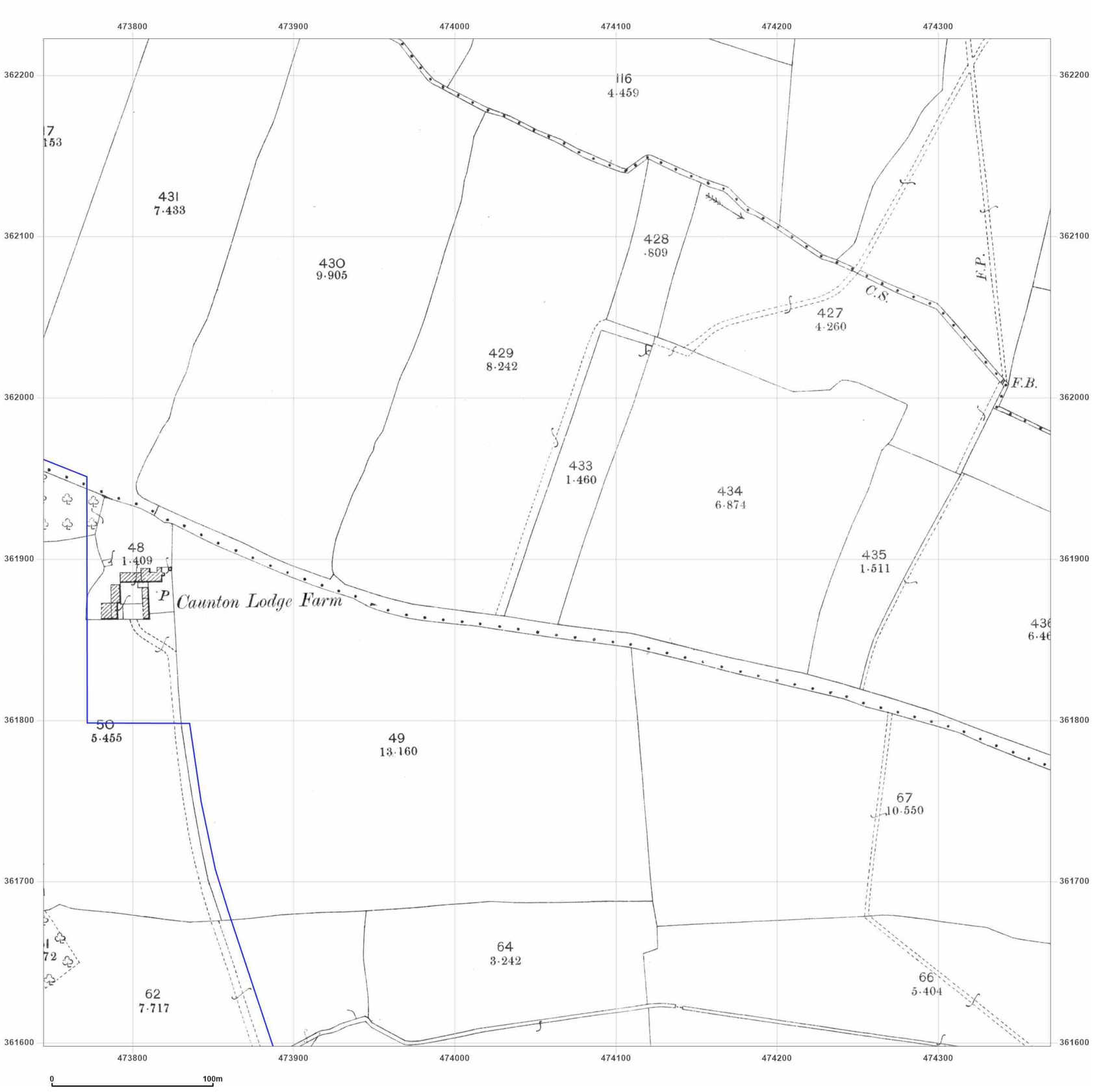
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_5
Grid Ref: 474057, 361910

Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

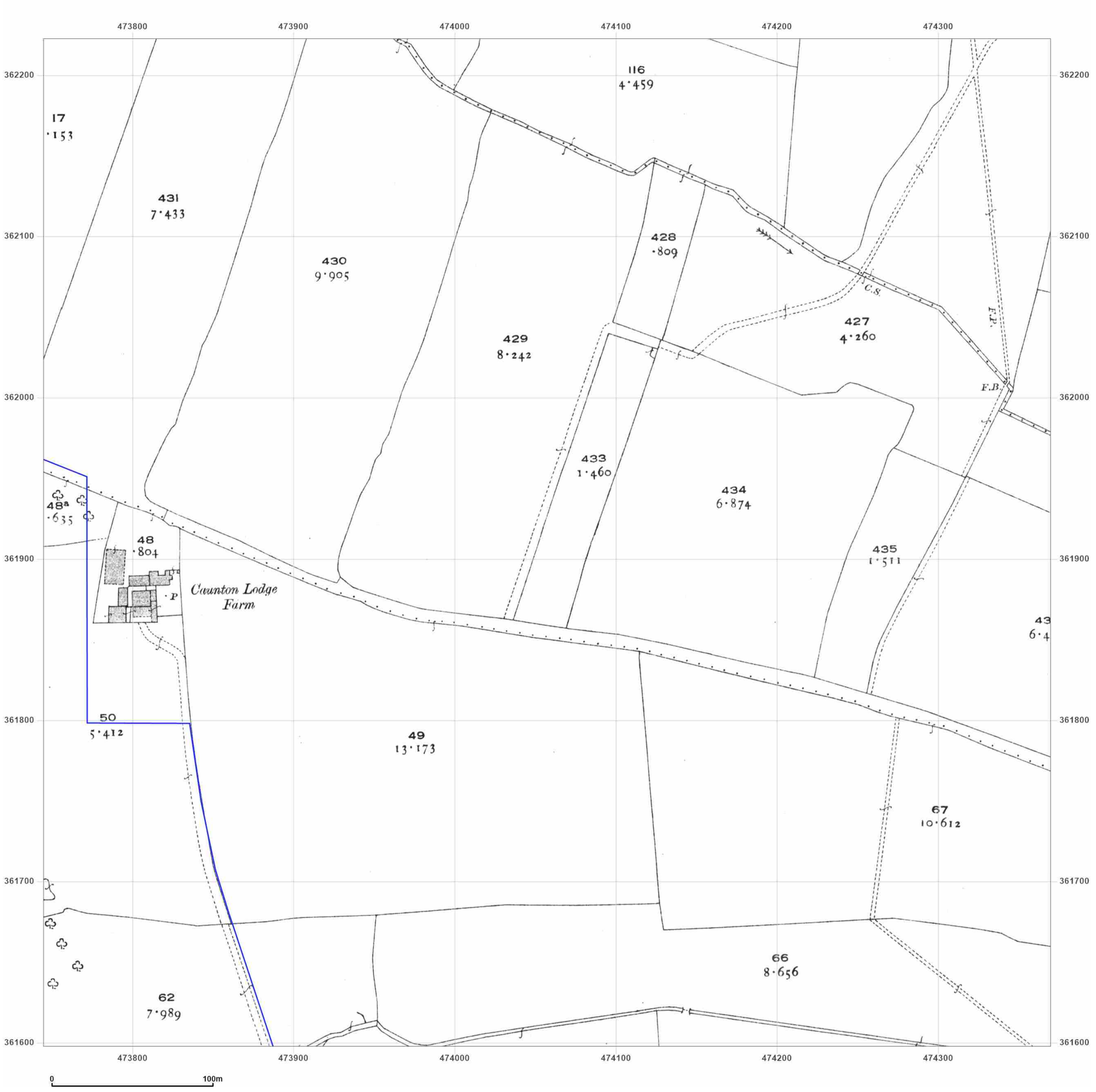
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_5
Grid Ref: 474057, 361910

Map Name: County Series
Map date: **1920**
Scale: 1:2,500
Printed at: 1:2,500

N
W E
S

Surveyed 1920
Revised 1920
Edition N/A
Copyright N/A
Levelled N/A

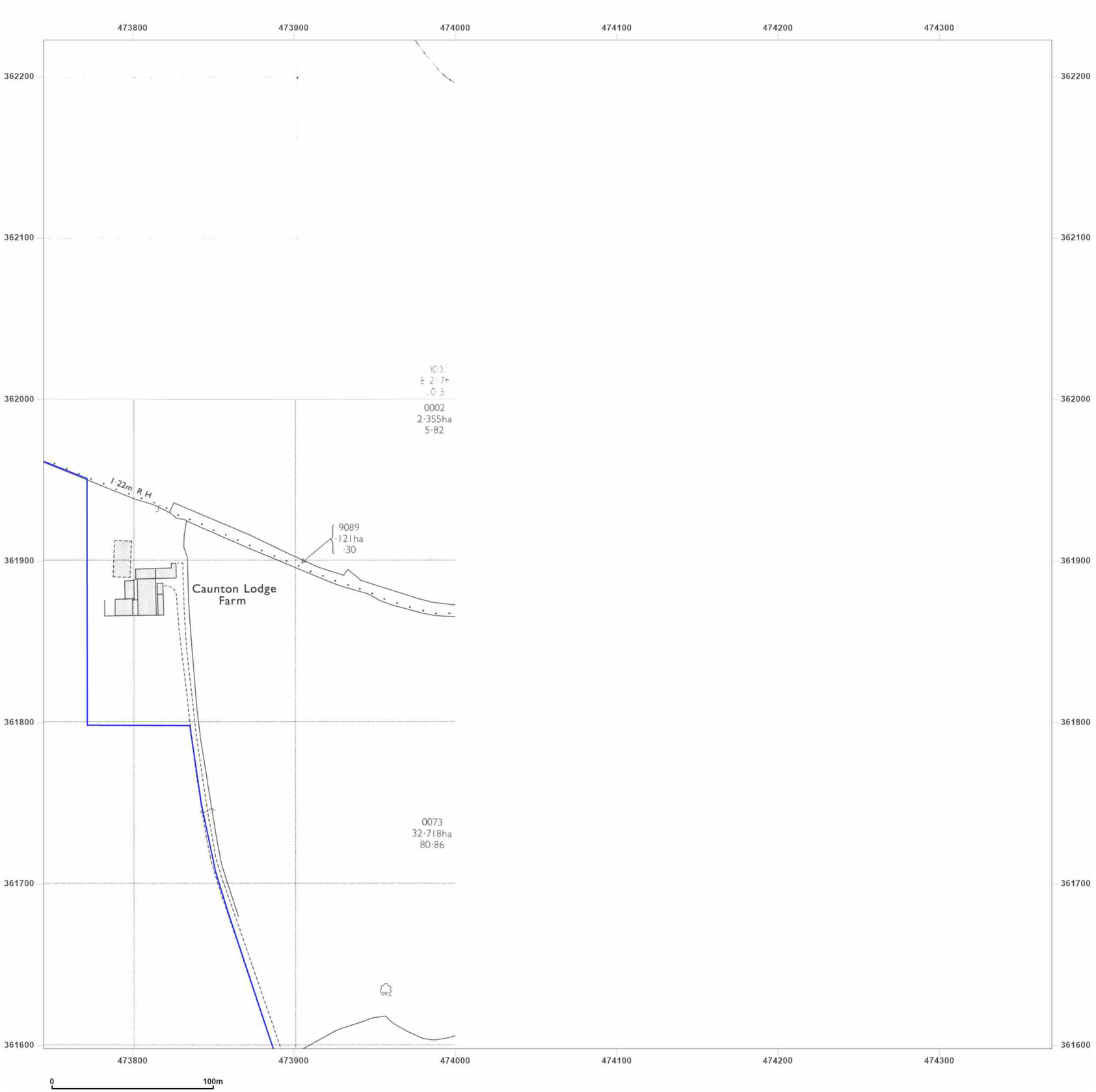
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Production date: 24 October 2024

Map legend available at: [redacted]



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Site Details:

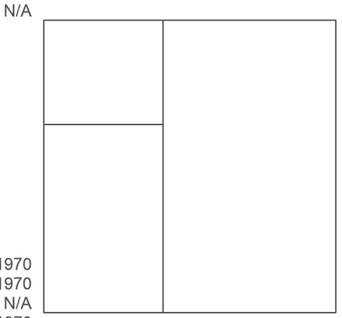
GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_5
Grid Ref: 474057, 361910

Map Name: National Grid
Map date: **1970**
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 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1956

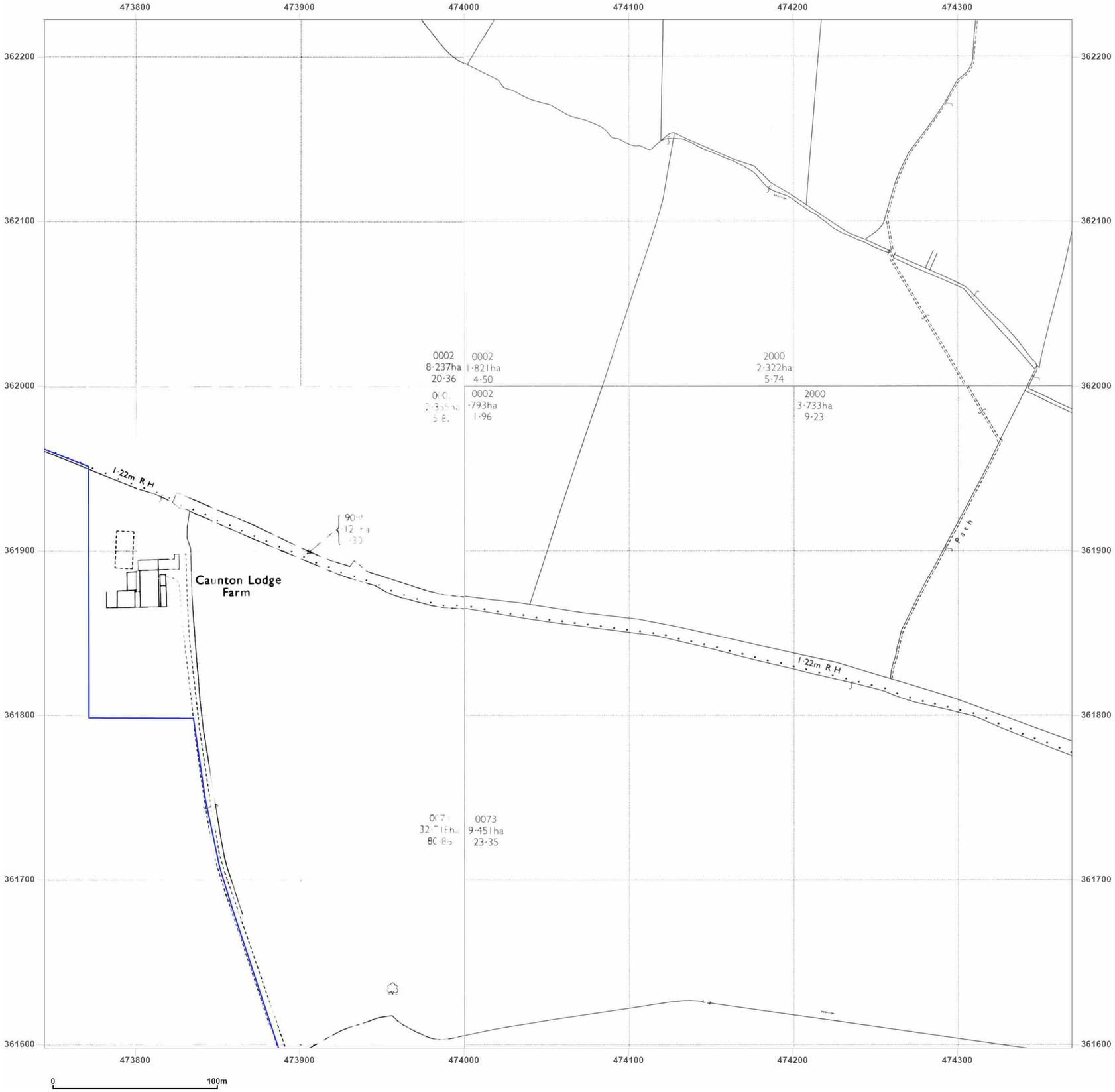
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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_5
Grid Ref: 474057, 361910

Map Name: National Grid

Map date: **1970-1971**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1966

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1971
Levelled 1966

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

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1971
Levelled 1966

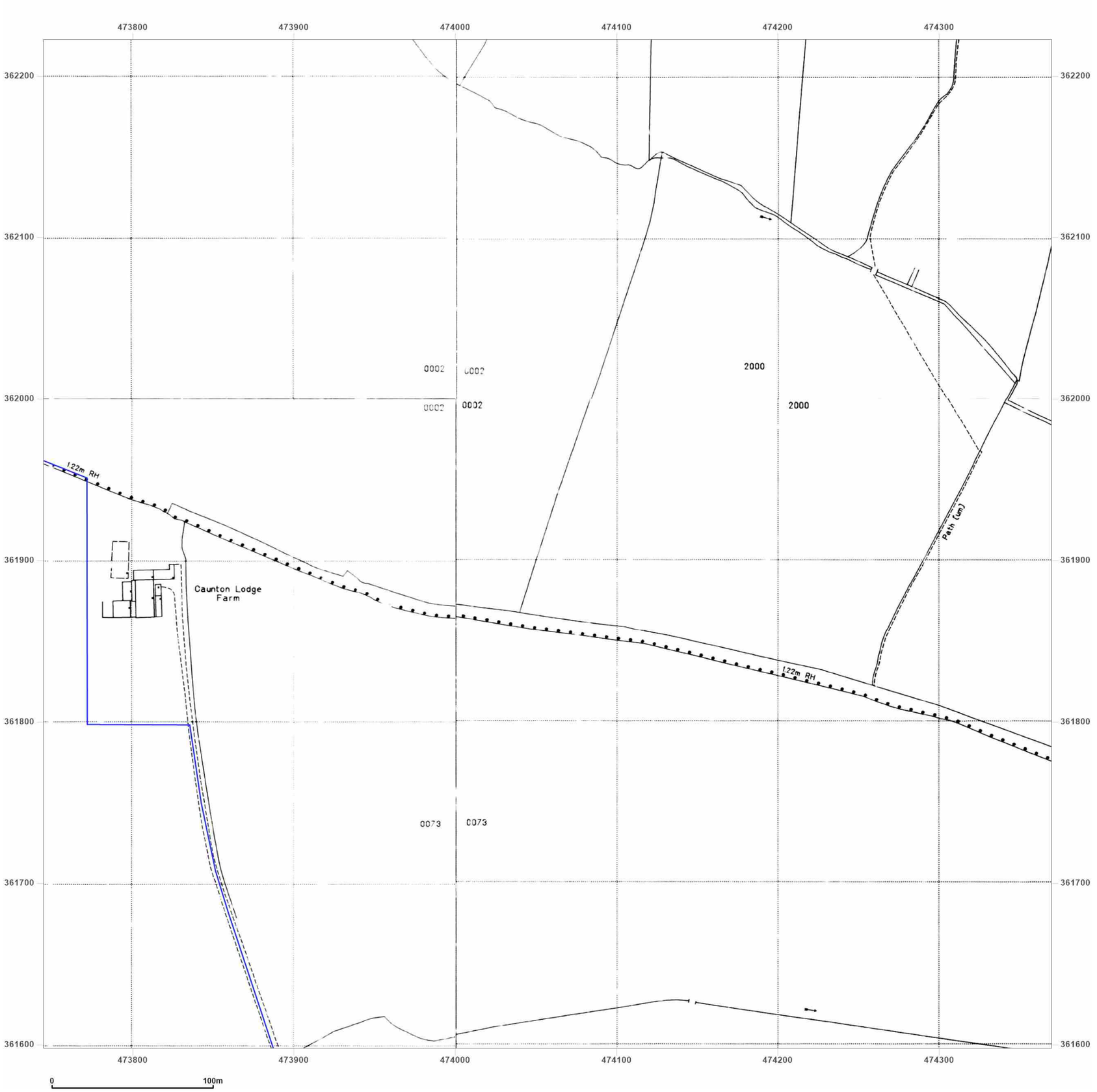
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_5
Grid Ref: 474057, 361910

Map Name: National Grid

Map date: **1994**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

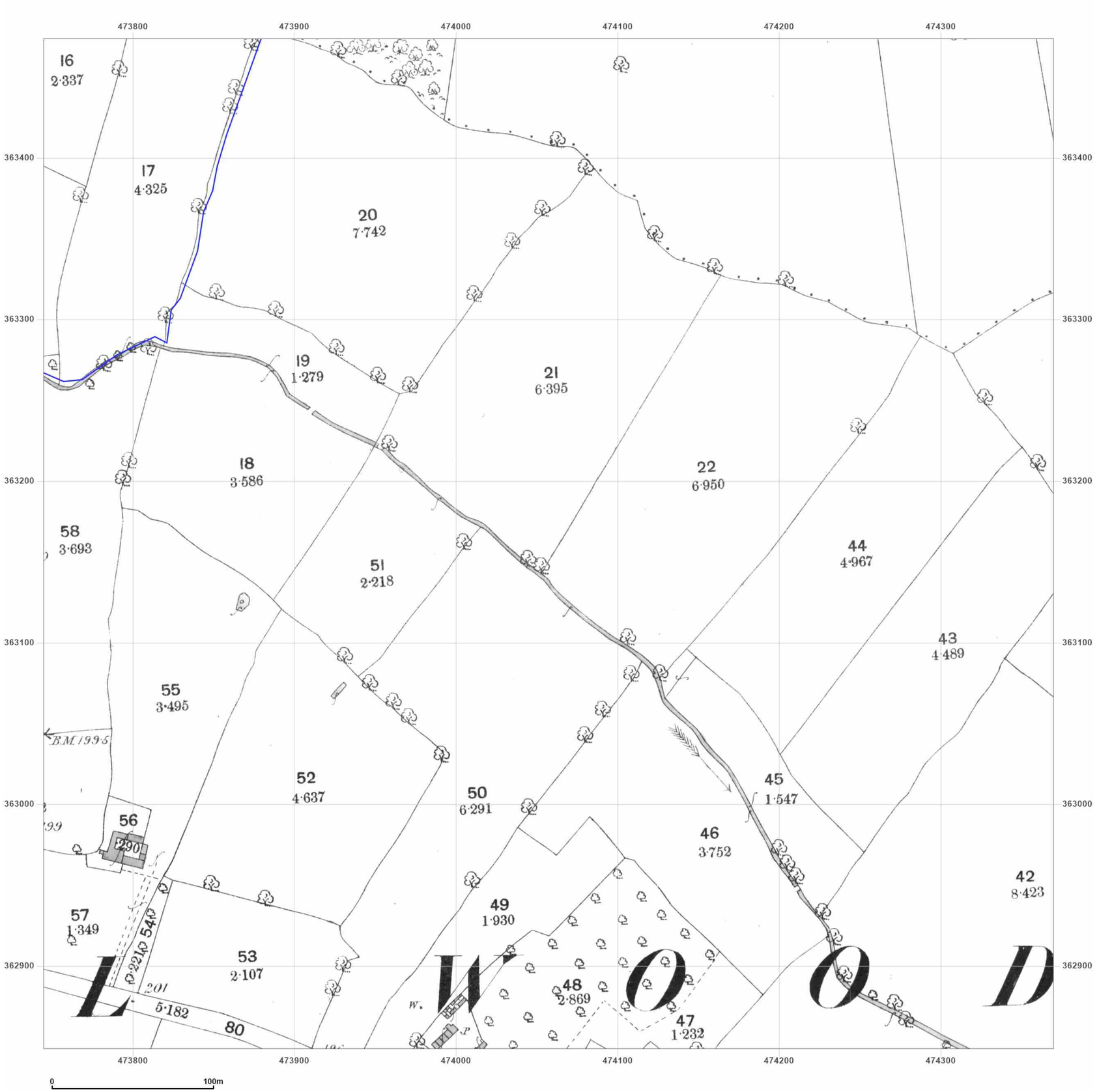
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_7
Grid Ref: 474057, 363161

Map Name: County Series

Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

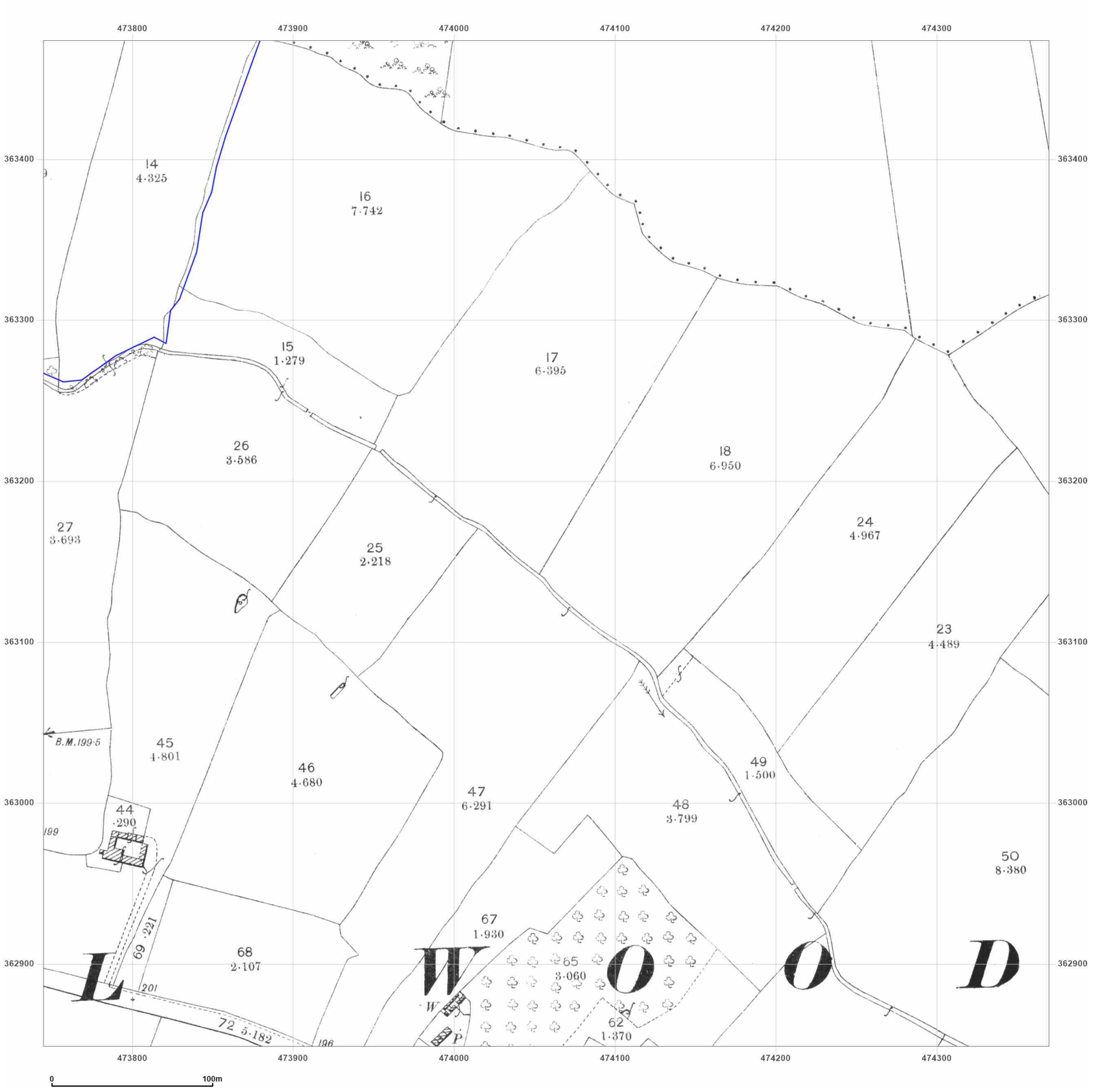
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_7
Grid Ref: 474057, 363161

Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

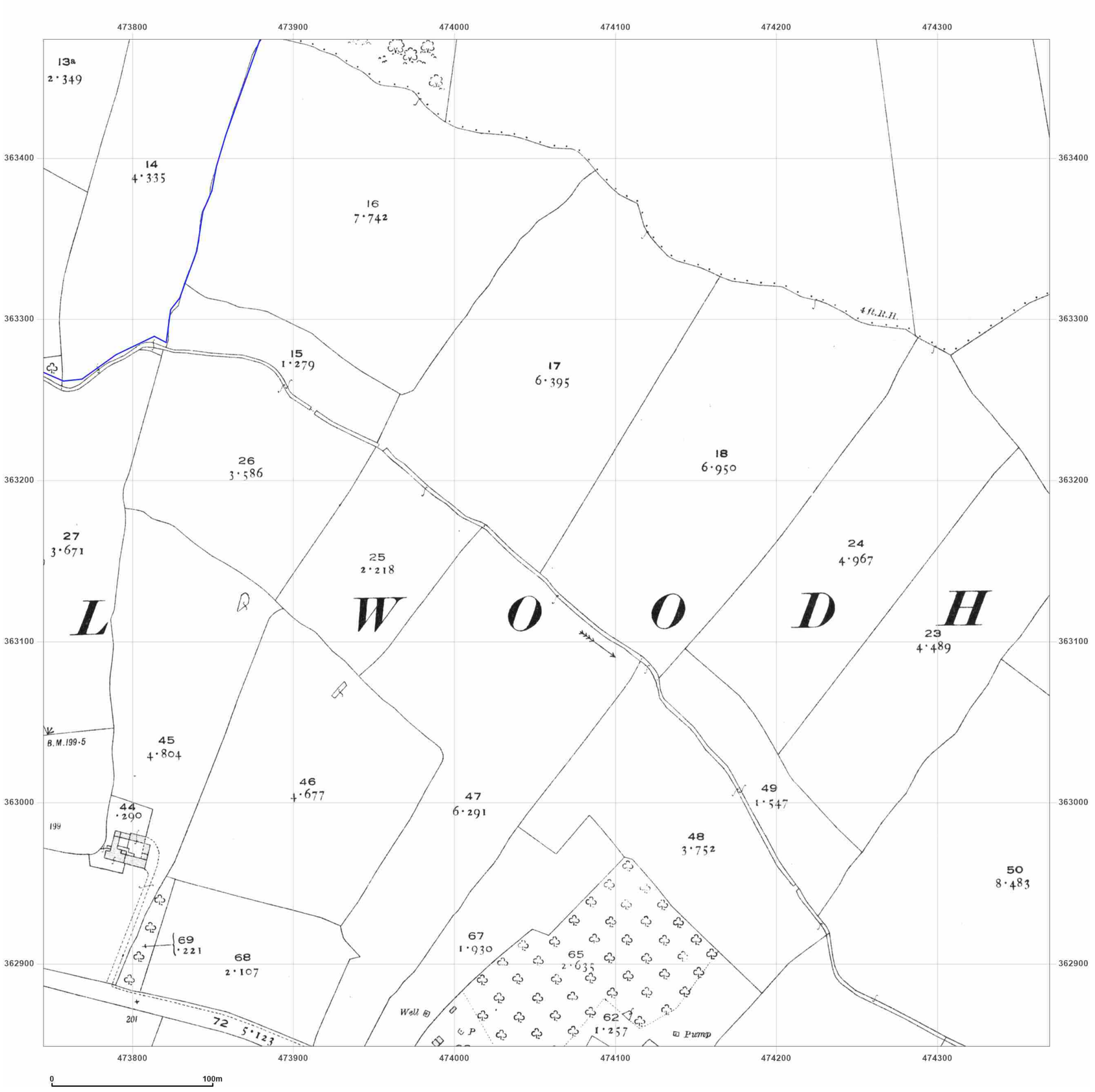
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_7
Grid Ref: 474057, 363161

Map Name: County Series

Map date: **1920**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1920
Revised 1920
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_7
Grid Ref: 474057, 363161

Map Name: National Grid

Map date: **1966-1971**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1966

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

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1966

Surveyed 1970
Revised 1970
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Copyright 1971
Levelled 1966

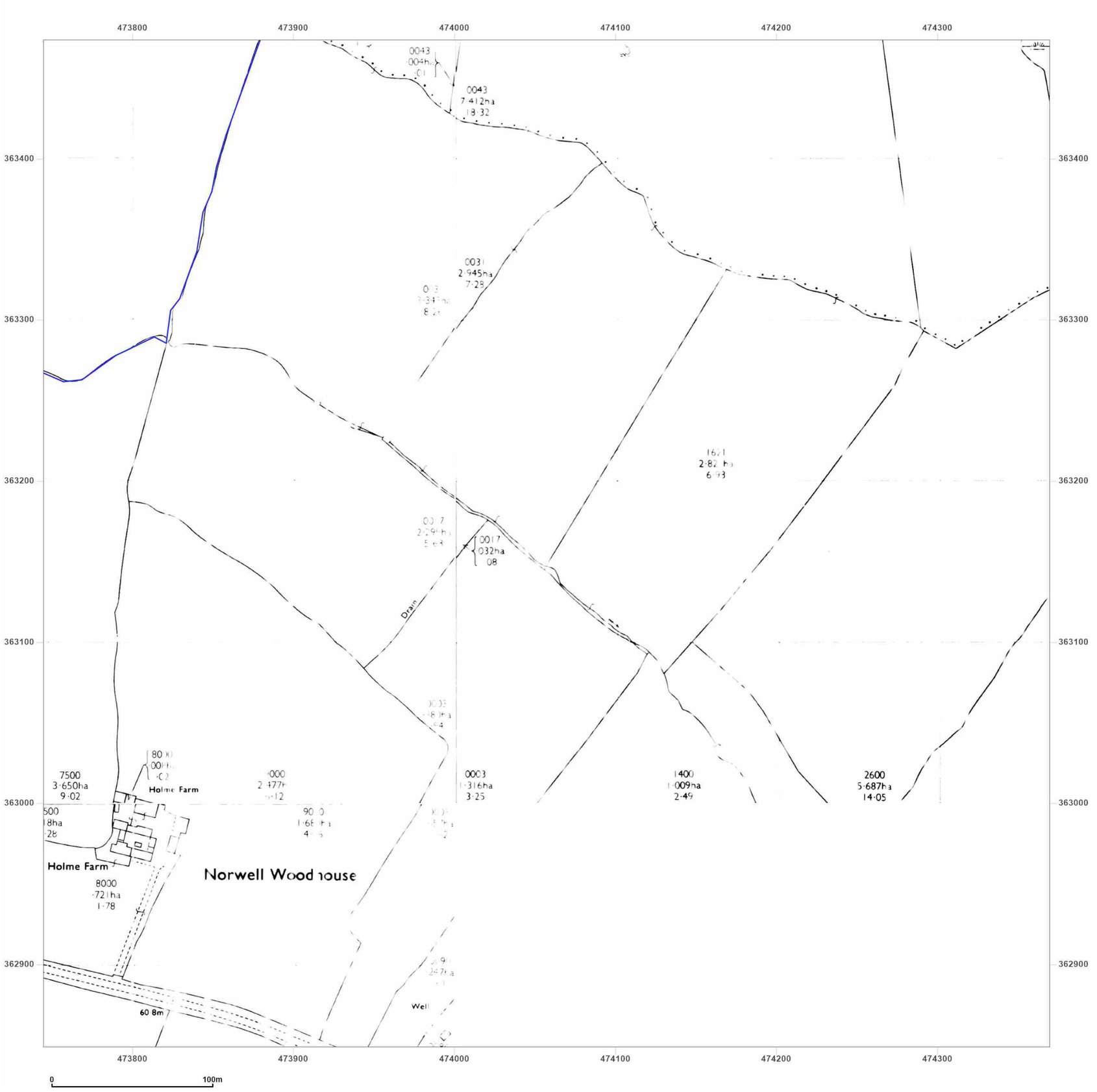
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_7
Grid Ref: 474057, 363161

Map Name: National Grid
Map date: **1970-1971**
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 N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Surveyed N/A
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Levelled N/A

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

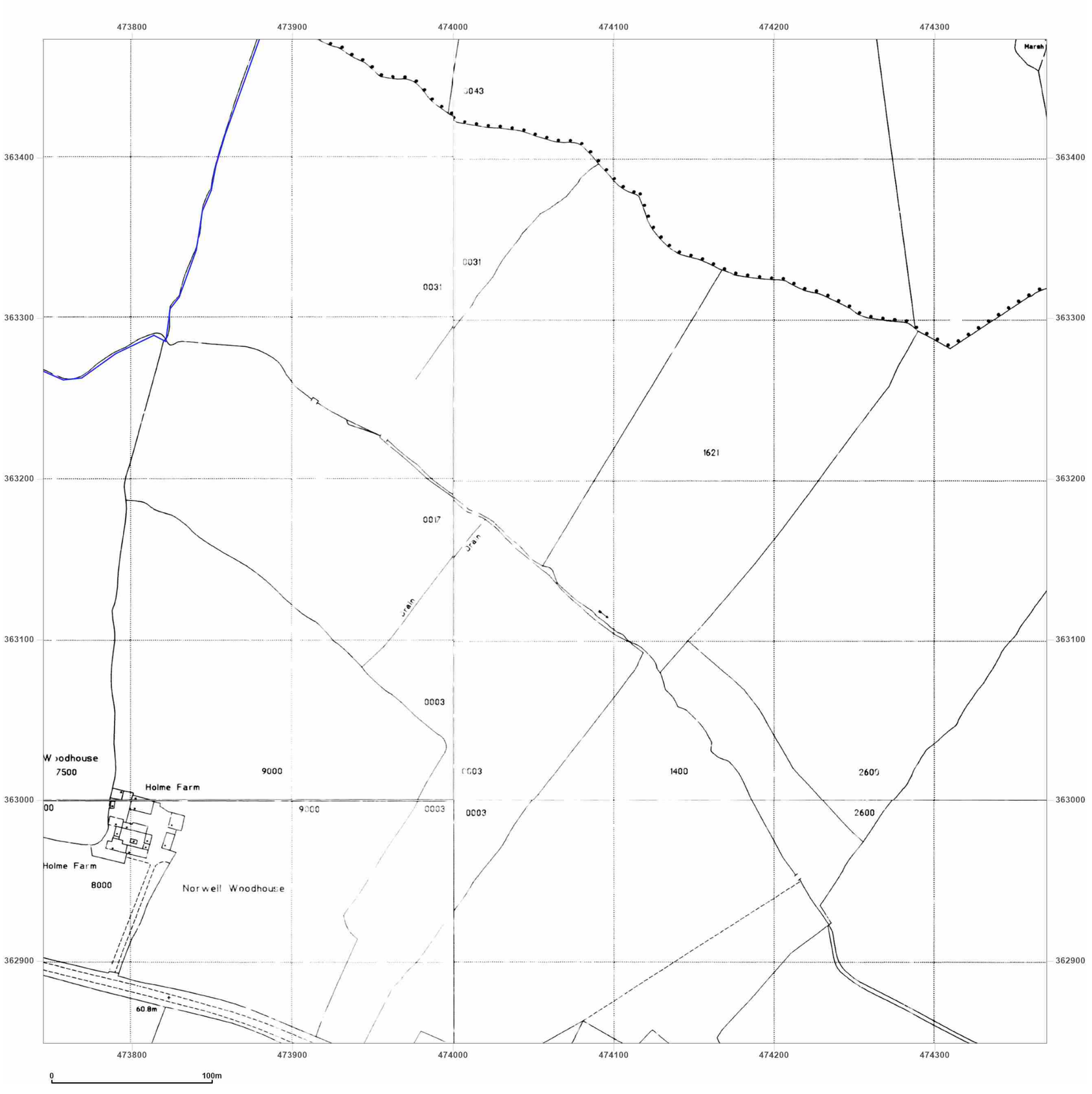
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_7
Grid Ref: 474057, 363161

Map Name: National Grid

Map date: **1994**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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
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Levelled N/A

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

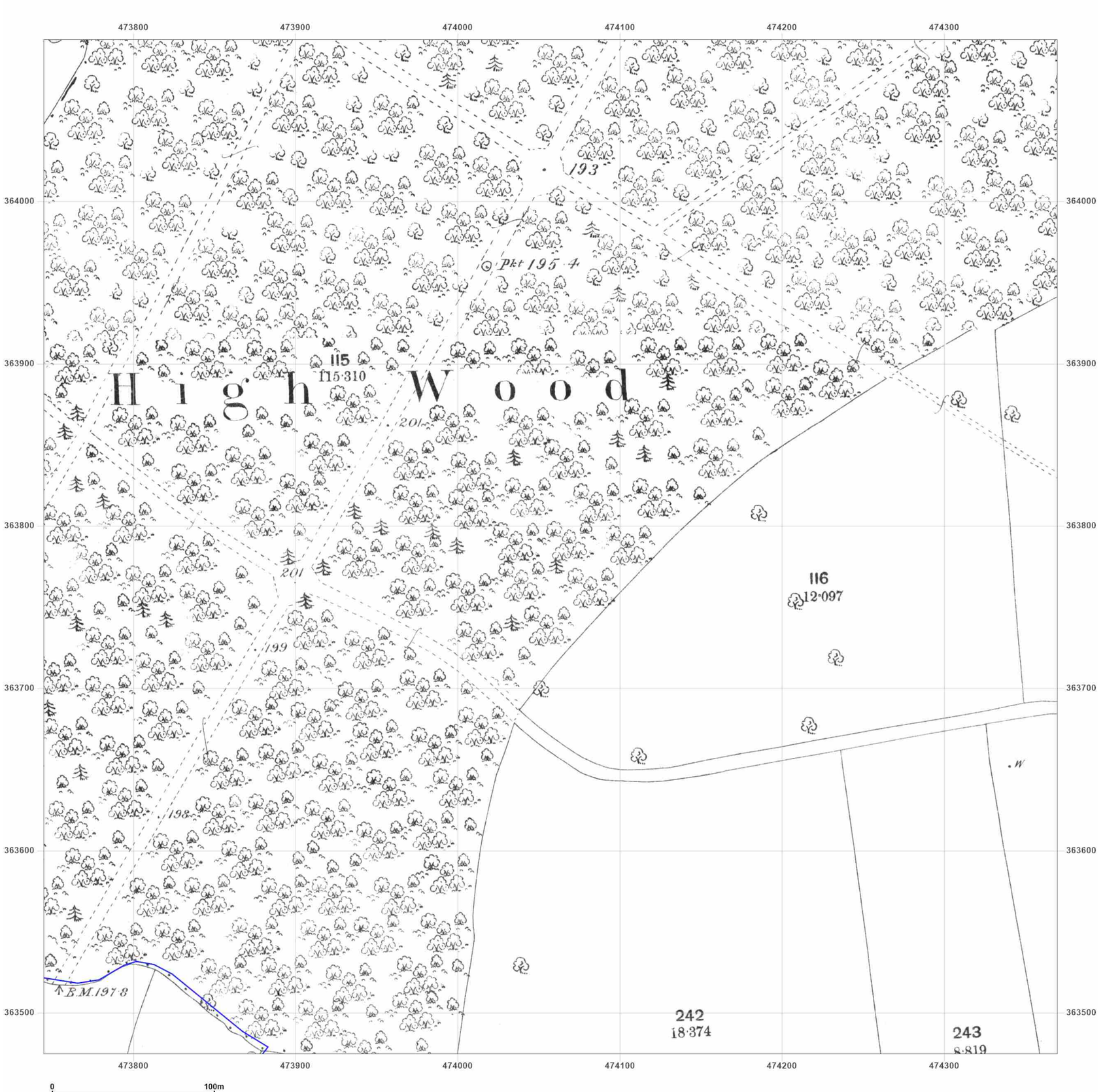
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_8
Grid Ref: 474057, 363787

Map Name: County Series

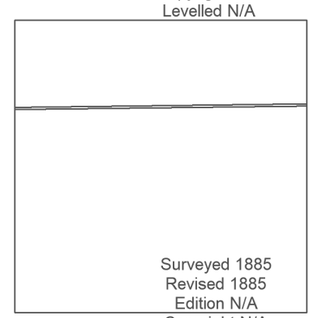
Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

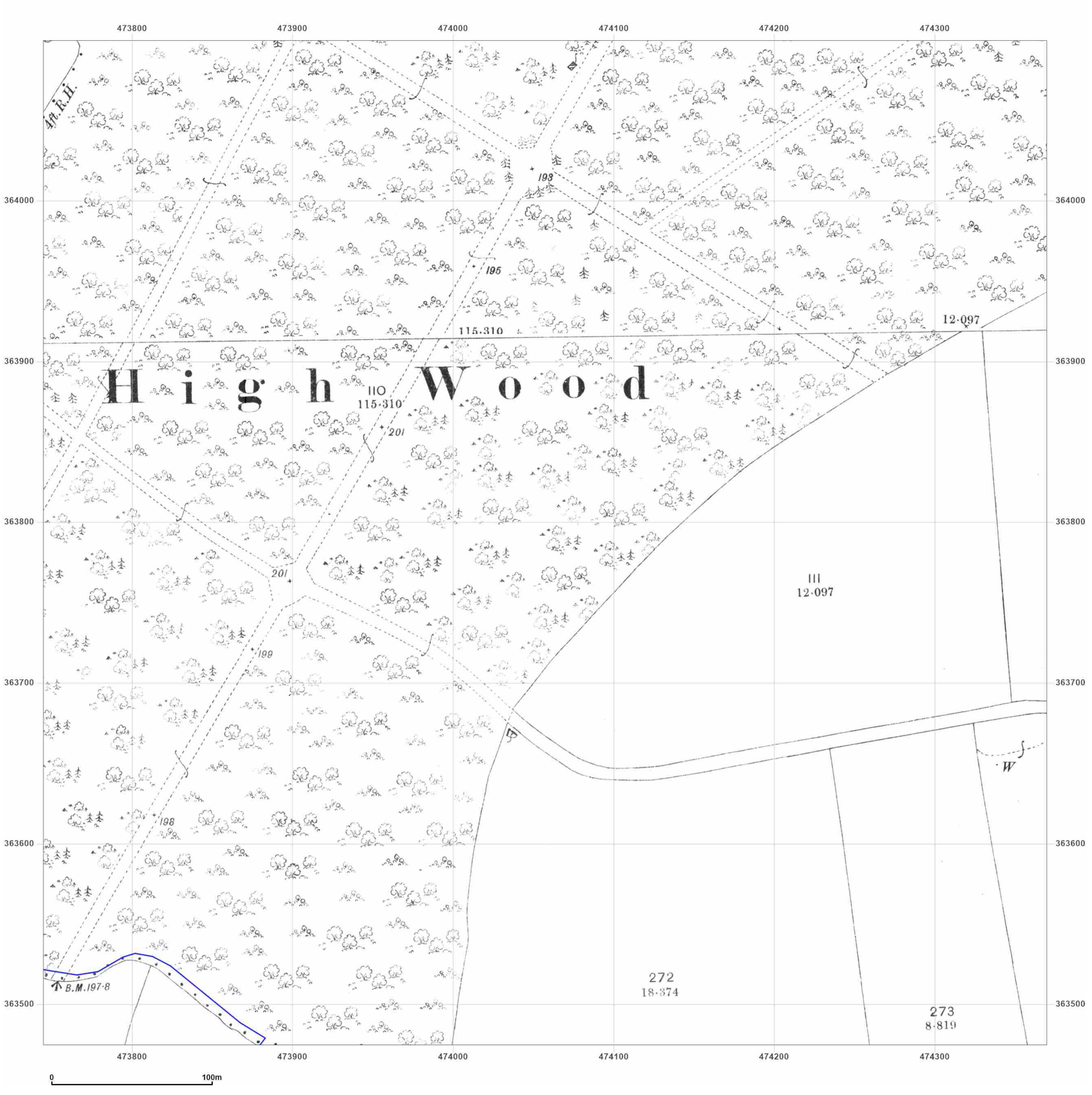
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

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Report Ref: GSIP-2024-16448-21123_2_LS_5_8
Grid Ref: 474057, 363787

Map Name: County Series

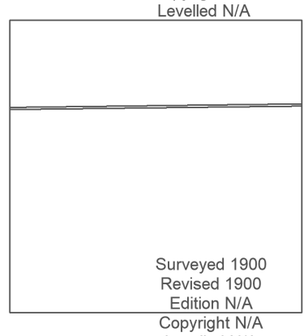
Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

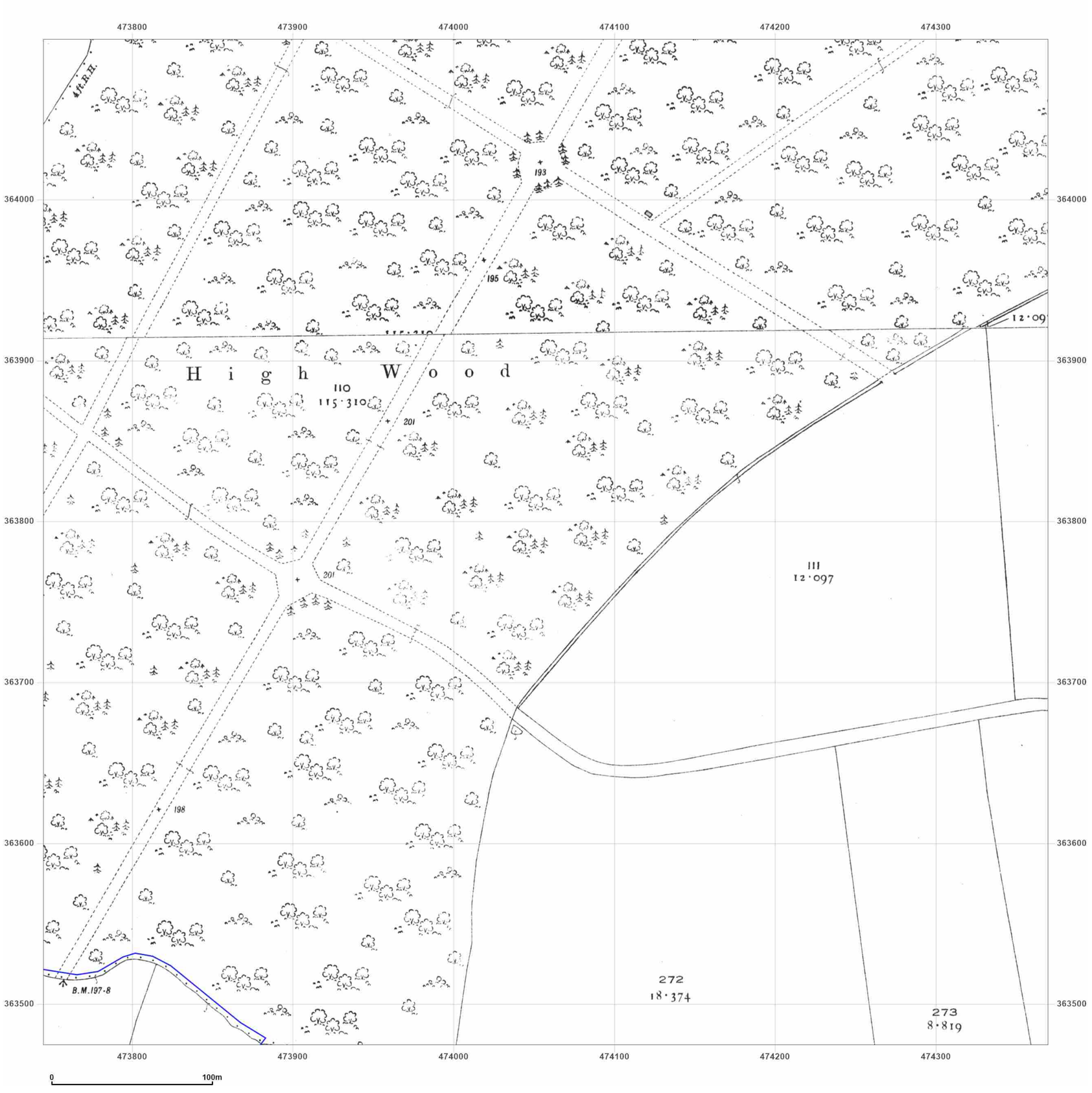
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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_8
Grid Ref: 474057, 363787

Map Name: County Series

Map date: **1919-1920**

Scale: 1:2,500

Printed at: 1:2,500

N
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Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1920
Revised 1920
Edition N/A
Copyright N/A
Levelled N/A

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_8
Grid Ref: 474057, 363787

Map Name: National Grid

Map date: **1966-1971**

Scale: 1:2,500

Printed at: 1:2,500

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

Surveyed 1970
Revised N/A
Edition N/A
Copyright 1971
Levelled 1967

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1966

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

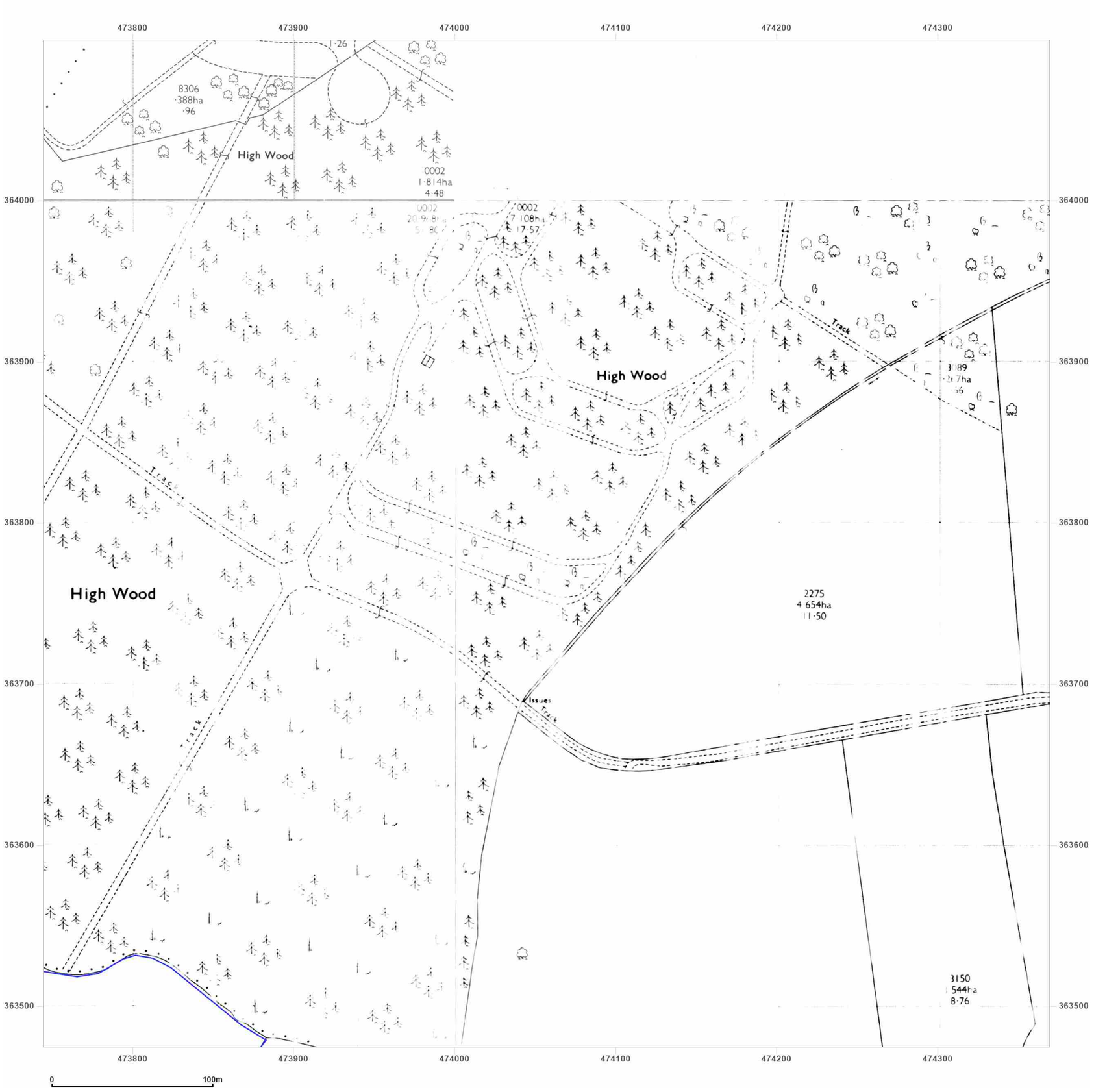
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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_8
Grid Ref: 474057, 363787

Map Name: National Grid

Map date: **1970-1975**

Scale: 1:2,500

Printed at: 1:2,500

N
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Surveyed 1970
Revised 1970
Edition N/A
Copyright 1971
Levelled 1966

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

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

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

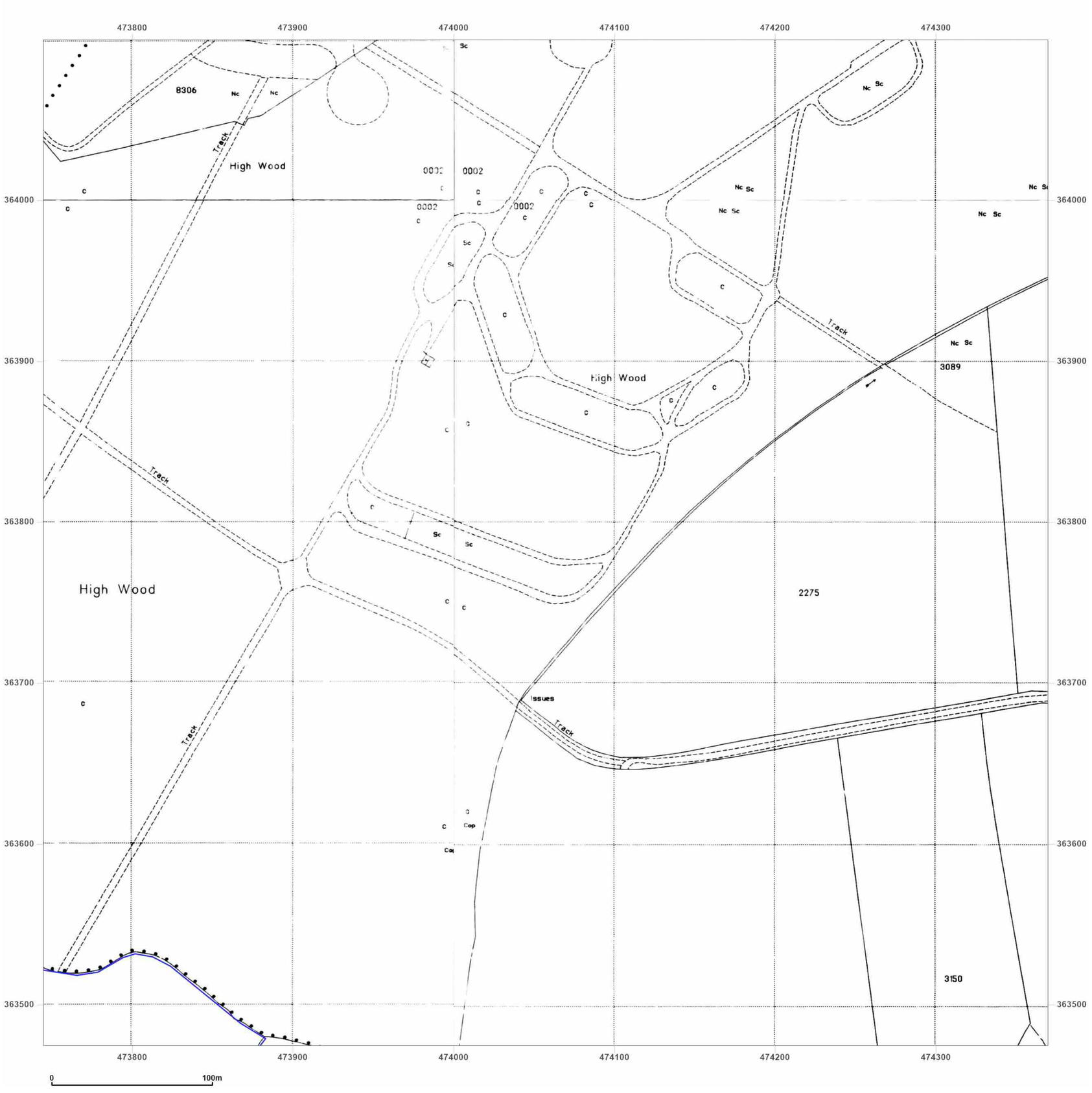
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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_8
Grid Ref: 474057, 363787

Map Name: National Grid
Map date: **1994**
Scale: 1:2,500
Printed at: 1:2,500

N
W E
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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
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Revised N/A
Edition N/A
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Levelled N/A

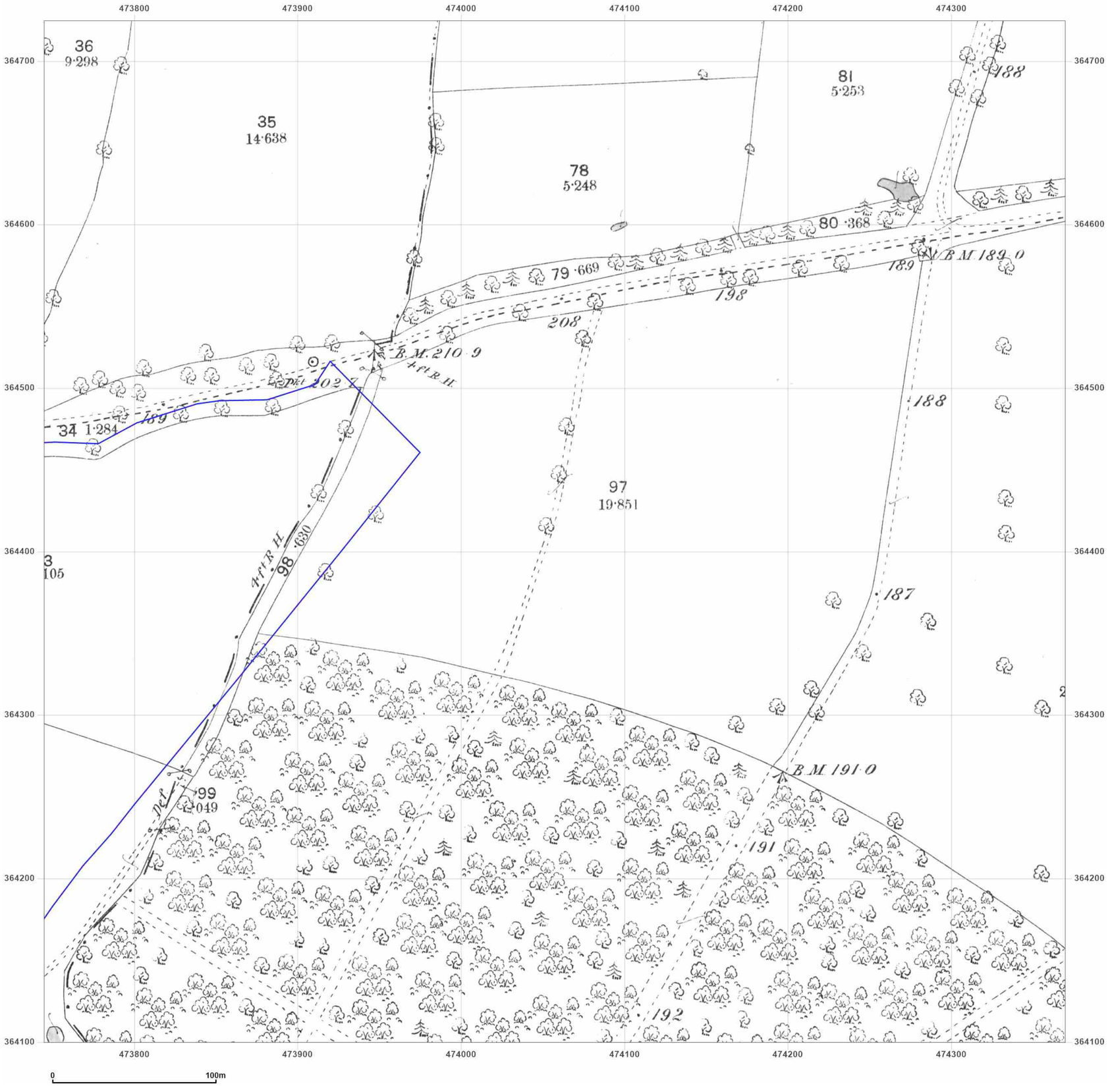
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_9
Grid Ref: 474057, 364412

Map Name: County Series

Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
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Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

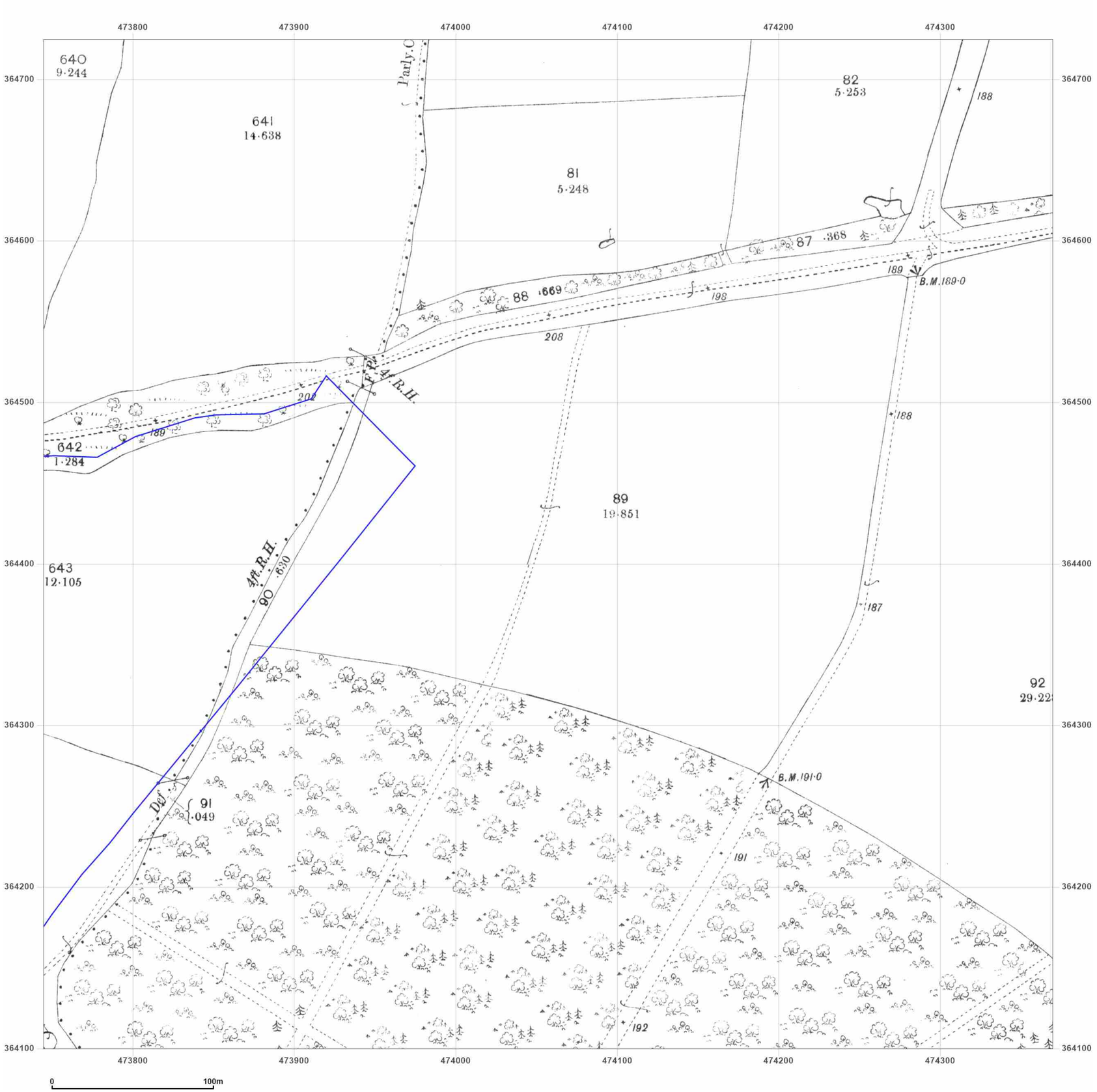
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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_9
Grid Ref: 474057, 364412

Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
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Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

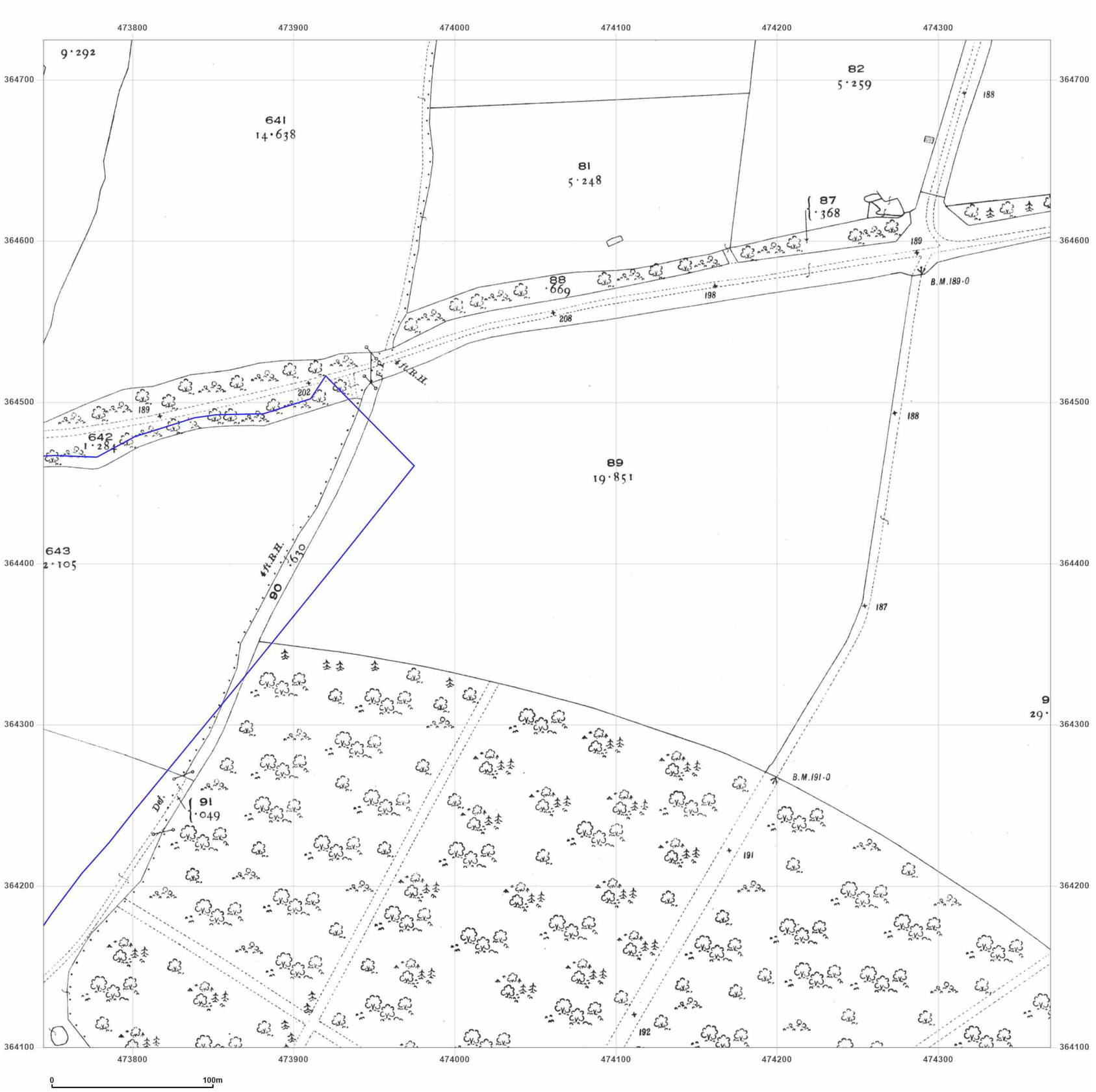
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_9
Grid Ref: 474057, 364412

Map Name: County Series

Map date: **1919**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_9
Grid Ref: 474057, 364412

Map Name: National Grid

Map date: **1971**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
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Surveyed N/A	Surveyed 1970
Revised N/A	Revised 1970
Edition N/A	Edition N/A
Copyright N/A	Copyright 1971
Levelled N/A	Levelled 1967

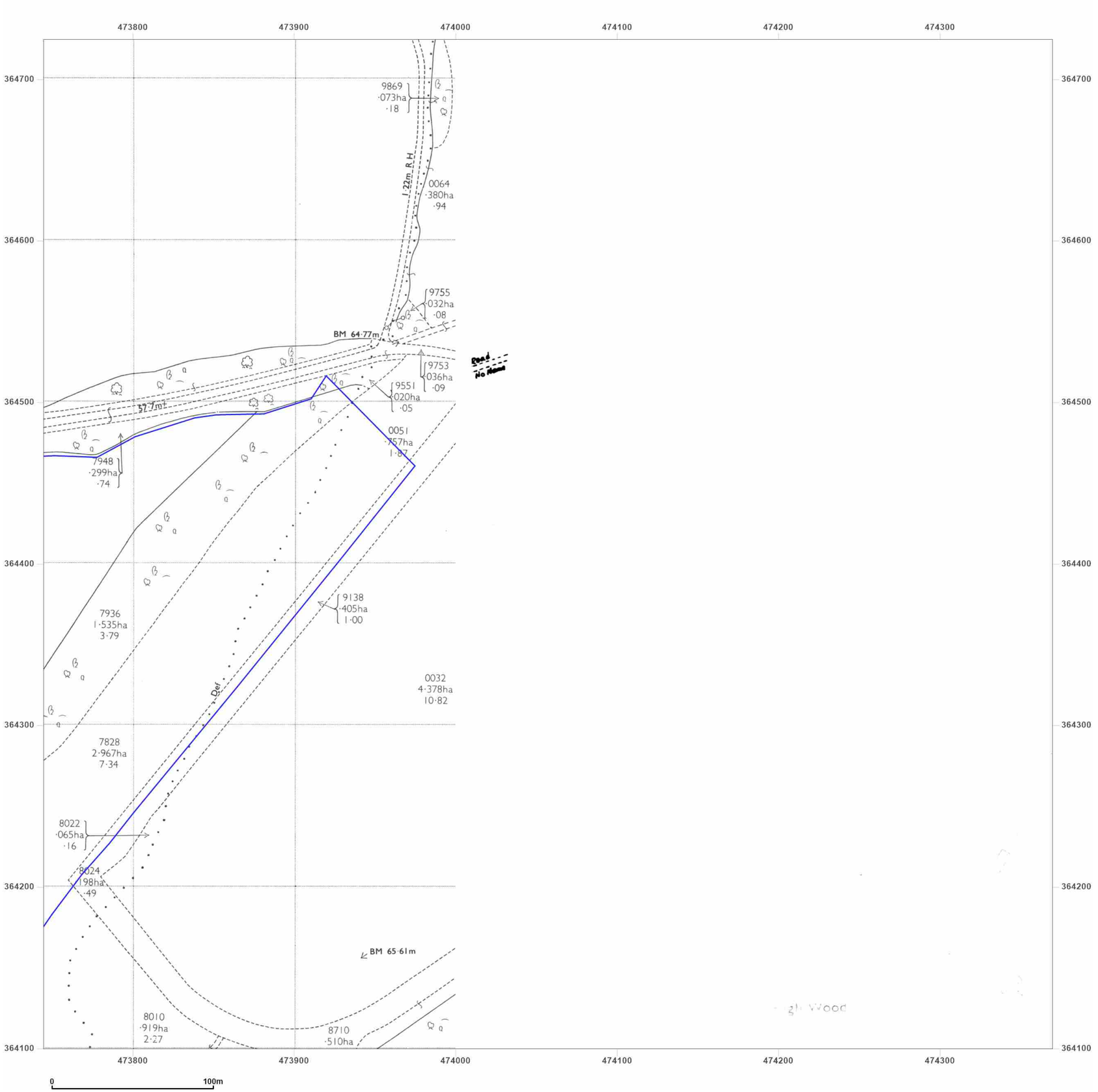
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_9
Grid Ref: 474057, 364412

Map Name: National Grid

Map date: **1971-1975**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1971
Levelled 1966

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

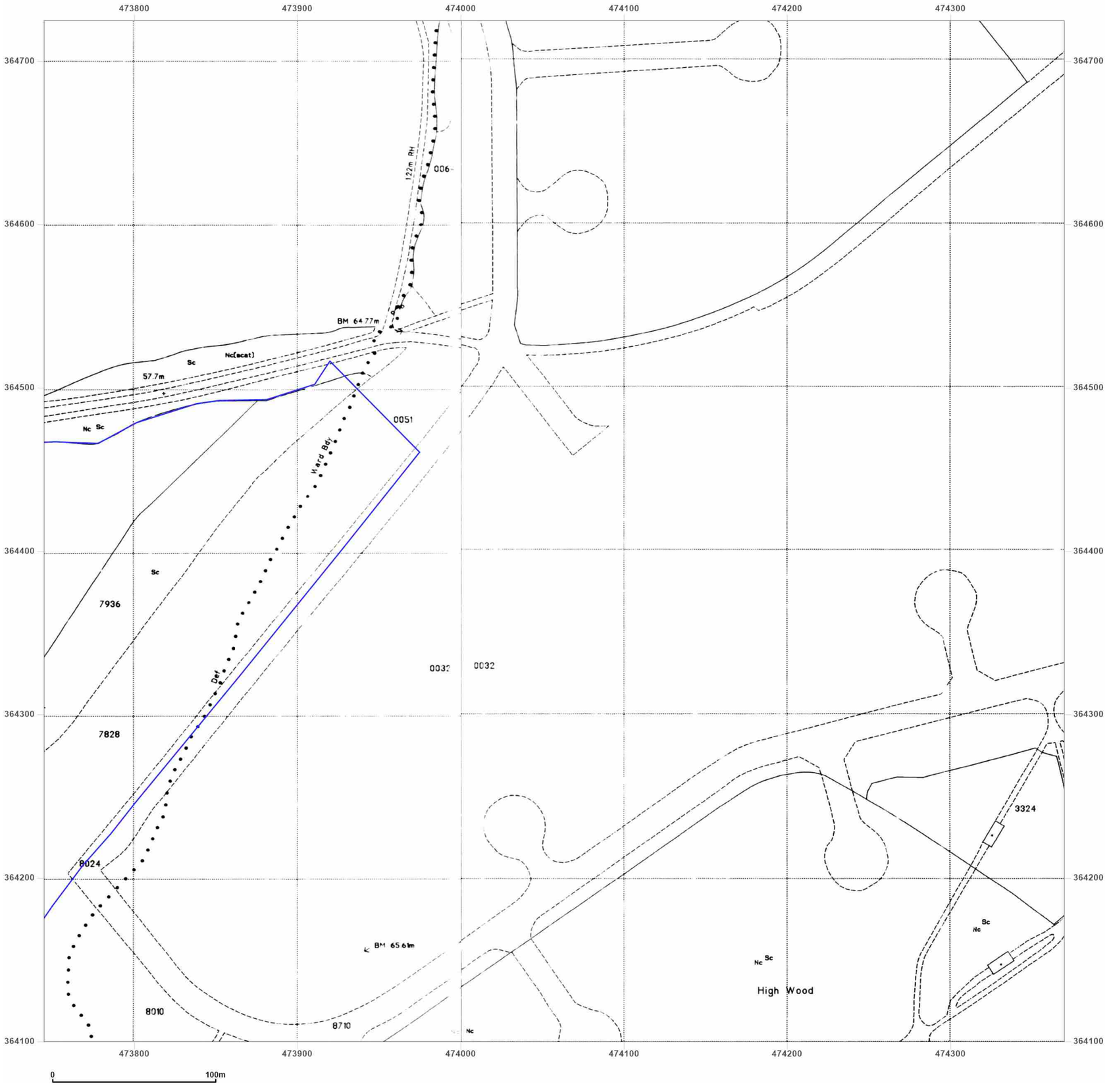
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_LS_5_9
Grid Ref: 474057, 364412

Map Name: National Grid

Map date: **1994**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
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Surveyed N/A
Revised N/A
Edition N/A
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Surveyed N/A
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Edition N/A
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Production date: 24 October 2024

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ANNEX D – GROUNDSURE ENVIRO AND GEO INSIGHT REPORT GSIP-2024-16448-21124_C_1 AND MAP INSIGHT REPORT GSIP-2024-16448-21123_3

Groundsure LOCATION INTELLIGENCE

Enviro+Geo Insight

GNRSP

Order Details

Date: 24/10/2024

Your ref: GNRSP

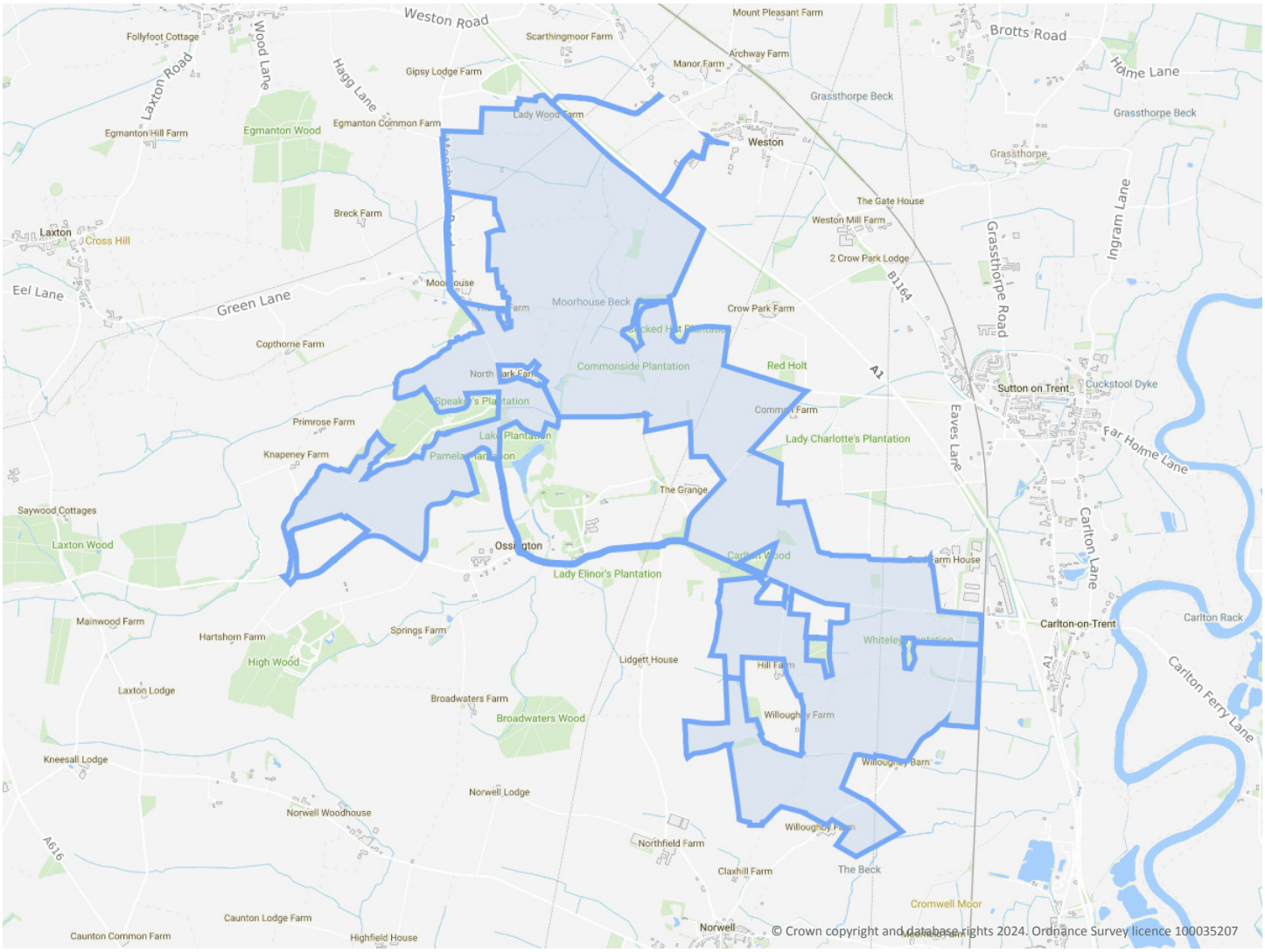
Our Ref: GSIP-2024-16448-21124_C

Site Details

Location: 476327 365402

Area: 828.17 ha

Authority: Newark and Sherwood District Council ↗



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Summary of findings p. 2 >

OS MasterMap site plan N/A: >10ha

Aerial image p. 9 >

Insight User Guide ↗

Contact us with any questions at:
info@groundsure.com ↗
01273 257 755

Certified B Corporation

Summary of findings

Page	Section	Past land use >	On site	0-50m	50-250m	250-500m	500-2000m
14 >	1.1 >	Historical industrial land uses >	15	18	28	16	-
17 >	1.2 >	Historical tanks >	0	4	7	2	-
18 >	1.3 >	Historical energy features >	0	0	3	2	-
19	1.4	Historical petrol stations	0	0	0	0	-
19	1.5	Historical garages	0	0	0	0	-
19	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped >	On site	0-50m	50-250m	250-500m	500-2000m
20 >	2.1 >	Historical industrial land uses >	21	22	32	18	-
24 >	2.2 >	Historical tanks >	0	4	8	2	-
25 >	2.3 >	Historical energy features >	0	0	4	2	-
25	2.4	Historical petrol stations	0	0	0	0	-
25	2.5	Historical garages	0	0	0	0	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
26	3.1	Active or recent landfill	0	0	0	0	-
26	3.2	Historical landfill (BGS records)	0	0	0	0	-
27	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
27	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
27 >	3.5 >	Historical waste sites >	0	1	0	0	-
27 >	3.6 >	Licensed waste sites >	0	1	3	0	-
29 >	3.7 >	Waste exemptions >	12	121	116	96	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
54 >	4.1 >	Recent industrial land uses >	14	18	21	-	-
58	4.2	Current or recent petrol stations	0	0	0	0	-
58	4.3	Electricity cables	0	0	0	0	-
58	4.4	Gas pipelines	0	0	0	0	-
58	4.5	Sites determined as Contaminated Land	0	0	0	0	-

59	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
59	4.7	Regulated explosive sites	0	0	0	0	-
59	4.8	Hazardous substance storage/usage	0	0	0	0	-
59	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
59 >	4.10 >	Licensed industrial activities (Part A(1)) >	0	7	0	0	-
61 >	4.11 >	Licensed pollutant release (Part A(2)/B) >	0	1	1	0	-
61	4.12	Radioactive Substance Authorisations	0	0	0	0	-
61 >	4.13 >	Licensed Discharges to controlled waters >	0	2	4	2	-
63	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
63	4.15	Pollutant release to public sewer	0	0	0	0	-
63	4.16	List 1 Dangerous Substances	0	0	0	0	-
63	4.17	List 2 Dangerous Substances	0	0	0	0	-
64 >	4.18 >	Pollution Incidents (EA/NRW) >	1	0	0	0	-
64 >	4.19 >	Pollution inventory substances >	0	1	0	0	-
65	4.20	Pollution inventory waste transfers	0	0	0	0	-
65	4.21	Pollution inventory radioactive waste	0	0	0	0	-

Page	Section	Hydrogeology >	On site	0-50m	50-250m	250-500m	500-2000m
66 >	5.1 >	Superficial aquifer >	Identified (within 500m)				
68 >	5.2 >	Bedrock aquifer >	Identified (within 500m)				
73 >	5.3 >	Groundwater vulnerability >	Identified (within 50m)				
90	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
90	5.5	Groundwater vulnerability- local information	None (within 0m)				
91 >	5.6 >	Groundwater abstractions >	0	0	4	6	29
100 >	5.7 >	Surface water abstractions >	0	0	2	1	9
102	5.8	Potable abstractions	0	0	0	0	0
103	5.9	Source Protection Zones	0	0	0	0	-
103	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-

Page	Section	Hydrology >	On site	0-50m	50-250m	250-500m	500-2000m
104 >	6.1 >	Water Network (OS MasterMap) >	102	30	76	-	-

121 >	6.2 >	Surface water features >	1	15	42	-	-
121 >	6.3 >	WFD Surface water body catchments >	5	-	-	-	-
121 >	6.4 >	WFD Surface water bodies >	1	1	1	-	-
122 >	6.5 >	WFD Groundwater bodies >	1	-	-	-	-
Page	Section	River and coastal flooding >	On site	0-50m	50-250m	250-500m	500-2000m
123 >	7.1 >	Risk of flooding from rivers and the sea >	High (within 50m)				
124	7.2	Historical Flood Events	0	0	0	-	-
124	7.3	Flood Defences	0	0	0	-	-
124	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
124	7.5	Flood Storage Areas	0	0	0	-	-
125 >	7.6 >	Flood Zone 2 >	Identified (within 50m)				
126 >	7.7 >	Flood Zone 3 >	Identified (within 50m)				
Page	Section	Surface water flooding >					
127 >	8.1 >	Surface water flooding >	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding >					
129 >	9.1 >	Groundwater flooding >	Moderate (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
130 >	10.1 >	Sites of Special Scientific Interest (SSSI) >	0	0	0	1	1
131	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
131	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
131	10.4	Special Protection Areas (SPA)	0	0	0	0	0
131	10.5	National Nature Reserves (NNR)	0	0	0	0	0
132	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
132 >	10.7 >	Designated Ancient Woodland >	4	1	1	2	12
133	10.8	Biosphere Reserves	0	0	0	0	0
133	10.9	Forest Parks	0	0	0	0	0
133	10.10	Marine Conservation Zones	0	0	0	0	0
133	10.11	Green Belt	0	0	0	0	0
134	10.12	Proposed Ramsar sites	0	0	0	0	0

134	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
134	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
134	10.15	Nitrate Sensitive Areas	0	0	0	0	0
135 >	10.16 >	Nitrate Vulnerable Zones >	7	0	0	0	5
136 >	10.17 >	SSSI Impact Risk Zones >	5	-	-	-	-
138 >	10.18 >	SSSI Units >	0	0	0	2	1
Page	Section	Visual and cultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
140	11.1	World Heritage Sites	0	0	0	-	-
141	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
141	11.3	National Parks	0	0	0	-	-
141 >	11.4 >	Listed Buildings >	0	4	8	-	-
142	11.5	Conservation Areas	0	0	0	-	-
142 >	11.6 >	Scheduled Ancient Monuments >	1	0	1	-	-
143	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
144 >	12.1 >	Agricultural Land Classification >	Grade 3 (within 250m)				
145 >	12.2 >	Open Access Land >	1	0	0	-	-
145 >	12.3 >	Tree Felling Licences >	2	0	1	-	-
146 >	12.4 >	Environmental Stewardship Schemes >	4	1	1	-	-
146 >	12.5 >	Countryside Stewardship Schemes >	35	6	7	-	-
Page	Section	Habitat designations >	On site	0-50m	50-250m	250-500m	500-2000m
149 >	13.1 >	Priority Habitat Inventory >	62	15	31	-	-
153 >	13.2 >	Habitat Networks >	0	0	1	-	-
154	13.3	Open Mosaic Habitat	0	0	0	-	-
154	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	Geology 1:10,000 scale >	On site	0-50m	50-250m	250-500m	500-2000m
155 >	14.1 >	10k Availability >	Identified (within 500m)				
156	14.2	Artificial and made ground (10k)	0	0	0	0	-
157	14.3	Superficial geology (10k)	0	0	0	0	-

157	14.4	Landslip (10k)	0	0	0	0	-
158	14.5	Bedrock geology (10k)	0	0	0	0	-
158	14.6	Bedrock faults and other linear features (10k)	0	0	0	0	-
Page	Section	**Geology 1:50,000 scale >**	On site	0-50m	50-250m	250-500m	500-2000m
159 >	15.1 >	50k Availability >	Identified (within 500m)				
160	15.2	Artificial and made ground (50k)	0	0	0	0	-
160	15.3	Artificial ground permeability (50k)	0	0	-	-	-
161 >	15.4 >	Superficial geology (50k) >	6	2	1	2	-
162 >	15.5 >	Superficial permeability (50k) >	Identified (within 50m)				
163	15.6	Landslip (50k)	0	0	0	0	-
163	15.7	Landslip permeability (50k)	None (within 50m)				
164 >	15.8 >	Bedrock geology (50k) >	22	1	1	7	-
166 >	15.9 >	Bedrock permeability (50k) >	Identified (within 50m)				
167 >	15.10 >	Bedrock faults and other linear features (50k) >	3	0	0	0	-
Page	Section	**Boreholes >**	On site	0-50m	50-250m	250-500m	500-2000m
169 >	16.1 >	BGS Boreholes >	11	13	15	-	-
Page	Section	**Natural ground subsidence >**					
172 >	17.1 >	Shrink swell clays >	Very low (within 50m)				
174 >	17.2 >	Running sands >	Low (within 50m)				
176 >	17.3 >	Compressible deposits >	Moderate (within 50m)				
178 >	17.4 >	Collapsible deposits >	Very low (within 50m)				
180 >	17.5 >	Landslides >	Low (within 50m)				
182 >	17.6 >	Ground dissolution of soluble rocks >	Negligible (within 50m)				
Page	Section	**Mining and ground workings >**	On site	0-50m	50-250m	250-500m	500-2000m
184 >	18.1 >	BritPits >	4	4	18	5	-
189 >	18.2 >	Surface ground workings >	8	17	28	-	-
192 >	18.3 >	Underground workings >	4	3	12	8	14
193	18.4	Underground mining extents	0	0	0	0	-
194 >	18.5 >	Historical Mineral Planning Areas >	0	0	0	1	-

194	18.6	Non-coal mining	0	0	0	0	0
194	18.7	JPB mining areas	None (within 0m)				
194	18.8	The Coal Authority non-coal mining	0	0	0	0	-
195	18.9	Researched mining	0	0	0	0	-
195	18.10	Mining record office plans	0	0	0	0	-
195	18.11	BGS mine plans	0	0	0	0	-
195	18.12	Coal mining	None (within 0m)				
195	18.13	Brine areas	None (within 0m)				
196	18.14	Gypsum areas	None (within 0m)				
196	18.15	Tin mining	None (within 0m)				
196	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
197	19.1	Natural cavities	0	0	0	0	-
197	19.2	Mining cavities	0	0	0	0	0
197	19.3	Reported recent incidents	0	0	0	0	-
197	19.4	Historical incidents	0	0	0	0	-
198	19.5	National karst database	0	0	0	0	-
Page	Section	**Radon** >					
199 >	**20.1** >	**Radon** >	Less than 1% (within 0m)				
Page	Section	**Soil chemistry** >	On site	0-50m	50-250m	250-500m	500-2000m
201 >	**21.1** >	**BGS Estimated Background Soil Chemistry** >	272	40	-	-	-
218	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
219	21.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	**Railway infrastructure and projects** >	On site	0-50m	50-250m	250-500m	500-2000m
220	22.1	Underground railways (London)	0	0	0	-	-
220	22.2	Underground railways (Non-London)	0	0	0	-	-
221	22.3	Railway tunnels	0	0	0	-	-
221 >	**22.4** >	**Historical railway and tunnel features** >	3	4	0	-	-
221	22.5	Royal Mail tunnels	0	0	0	-	-

222	22.6	Historical railways	0	0	0	-	-
222 >	**22.7 >**	**Railways >**	0	5	1	-	-
222	22.8	Crossrail 1	0	0	0	0	-
222	22.9	Crossrail 2	0	0	0	0	-
223	22.10	HS2	0	0	0	0	-

Recent aerial photograph



Capture Date: 31/05/2021

Site Area: 828.17ha

Recent site history - 2018 aerial photograph



Capture Date: 15/05/2018

Site Area: 828.17ha

Recent site history - 2013 aerial photograph



Capture Date: 19/07/2013

Site Area: 828.17ha

Recent site history - 2007 aerial photograph



Capture Date: 18/09/2007

Site Area: 828.17ha

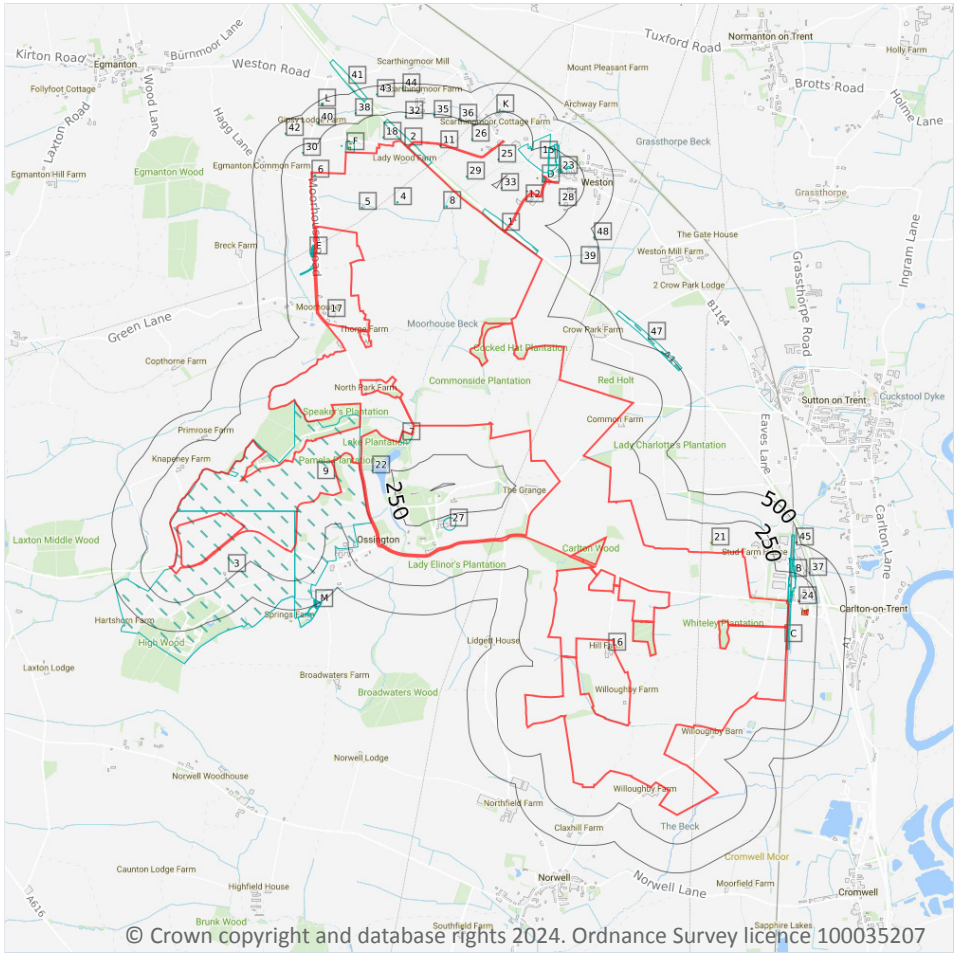
Recent site history - 1999 aerial photograph



Capture Date: 18/06/1999

Site Area: 828.17ha

1 Past land use



1.1 Historical industrial land uses

Records within 500m	77

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 1:10,560 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14 >**

ID	Location	Land use	Dates present	Group ID
1	**On site**	**Cuttings**	**1974**	**1585008**

ID	Location	Land use	Dates present	Group ID
2	**On site**	**Cuttings**	**1974**	**1585119**
3	**On site**	**Disused Airfield**	**1950**	**1603072**
4	**On site**	**Disused Oil Bore Hole**	**1974**	**1625763**
5	**On site**	**Disused Oil Bore Hole**	**1974**	**1625764**
6	**On site**	**Disused Oil Bore Hole**	**1974**	**1625776**
7	**On site**	**Disused Sewage Works**	**1974**	**1635582**
8	**On site**	**Oil Bore Hole**	**1974**	**1637126**
9	**On site**	**Airfield**	**1950 - 1955**	**1725678**
10	**On site**	**Railway Sidings**	**1884 - 1921**	**1735131**
A	**On site**	**Railway Building**	**1899 - 1921**	**1642633**
B	**On site**	**Railway Sidings**	**1899 - 1921**	**1667679**
C	**On site**	**Railway Sidings**	**1899**	**1684089**
C	**On site**	**Railway Sidings**	**1921**	**1723573**
D	**On site**	**Smithy**	**1899**	**1711232**
E	1m NW	Unspecified Pit	1950	1705861
B	2m SE	Railway Sidings	1950	1709998
F	2m NW	Unspecified Depot	1974	1598852
D	3m N	Smithy	1884	1643583
D	3m N	Smithy	1921	1702522
E	4m NW	Unspecified Pit	1899 - 1921	1646188
G	4m NW	Unspecified Ground Workings	1974	1751905
11	6m N	Oil Bore Hole	1974	1637140
G	7m NW	Unspecified Ground Workings	1884	1698645
E	8m NW	Unspecified Pit	1884	1640731
13	9m N	Oil Bore Hole	1974	1637121
B	16m SE	Railway Sidings	1884	1680794
A	22m SE	Railway Building	1884 - 1950	1681815
F	22m NW	Unspecified Tanks	1974	1597389

ID	Location	Land use	Dates present	Group ID
14	25m N	Oil Bore Hole	1974	1637120
15	34m N	Unspecified Yard	1974	1771954
H	37m N	Unspecified Yard	1884 - 1899	1654820
B	46m SE	Railway Station	1884	1677880
B	52m SE	Railway Station	1899 - 1921	1727551
17	53m NW	Pump	1972	1611770
B	58m SE	Railway Station	1950	1744877
18	59m N	Oil Bore Hole	1974	1637127
B	62m SE	Railway Building	1974	1631761
20	62m NW	Oil Bore Hole	1974	1637137
F	74m NW	Unspecified Tank	1974	1626694
22	84m W	Boat House	1884	1601693
23	85m N	Malthouse	1899	1615884
25	91m N	Oil Bore Hole	1974	1637131
F	95m NW	Unspecified Tank	1974	1626693
H	101m N	Unspecified Yard	1921	1726439
26	119m N	Oil Bore Hole	1974	1637138
27	121m SW	Unspecified Shaft	1884	1602164
B	125m SE	Railway Building	1884 - 1921	1718209
B	134m SE	Railway Building	1950	1643103
J	142m N	Smithy	1899	1609442
28	159m N	Oil Bore Hole	1974	1637123
J	159m N	Smithy	1884	1609443
29	161m N	Oil Bore Hole	1974	1637130
30	180m NW	Disused Oil Bore Hole	1974	1625775
B	193m E	Railway Building	1899	1631760
B	209m E	Unspecified Pit	1884	1605470
32	210m N	Oil Bore Hole	1974	1637128

ID	Location	Land use	Dates present	Group ID
33	210m N	Oil Bore Hole	1974	1637119
34	229m N	Disused Oil Bore Hole	1974	1625774
35	236m N	Oil Bore Hole	1974	1637129
36	248m N	Disused Oil Bore Hole	1974	1625773
K	265m N	Oil Bore Hole	1974	1637139
38	328m NW	Disused Oil Bore Hole	1974	1625772
39	334m N	Oil Bore Hole	1974	1637124
40	345m NW	Oil Bore Hole	1974	1637136
41	383m N	Cuttings	1974	1585118
42	397m NW	Disused Oil Bore Holes	1974	1583371
43	424m N	Oil Bore Hole	1974	1637134
44	448m N	Disused Oil Bore Hole	1974	1625767
L	453m NW	Electricity Substation	1974	1633892
M	458m SW	Disused Brick Yard	1950	1699672
46	461m SW	Disused Brick Yard	1899 - 1921	1647972
M	461m SW	Unspecified Pit	1899 - 1921	1675202
M	463m SW	Unspecified Pit	1884	1678256
M	463m SW	Disused Brick Yard	1884	1716064
47	474m NE	Cuttings	1974	1585162
48	483m N	Oil Bore Hole	1974	1637125

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m	13

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14 >**

ID	Location	Land use	Dates present	Group ID
12	6m N	Unspecified Tank	1993	268338
F	22m NW	Tanks	1972	263236
F	37m NW	Tanks	1972	263237
F	37m NW	Tanks	1972	263235
16	51m SE	Unspecified Tank	1971	268370
19	60m N	Unspecified Tank	1972 - 1987	280905
F	73m NW	Tanks	1972	263238
F	73m NW	Unspecified Tank	1972	268364
21	82m E	Unspecified Tank	1971	268351
F	94m NW	Tanks	1972	263239
31	184m N	Unspecified Tank	1987	268343
K	255m N	Unspecified Tank	1972	268350
45	455m E	Tanks	1987	263226

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m	**5**

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14 >**

ID	Location	Land use	Dates present	Group ID
24	88m SE	Electricity Substation	1997	164428
I	119m SE	Electricity Substation	1997	167181
I	141m SE	Electricity Substation	1971 - 1987	184943
37	305m E	Electricity Substation	1997	164427
L	452m NW	Electricity Substation	1972	164823

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m	0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m	0

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

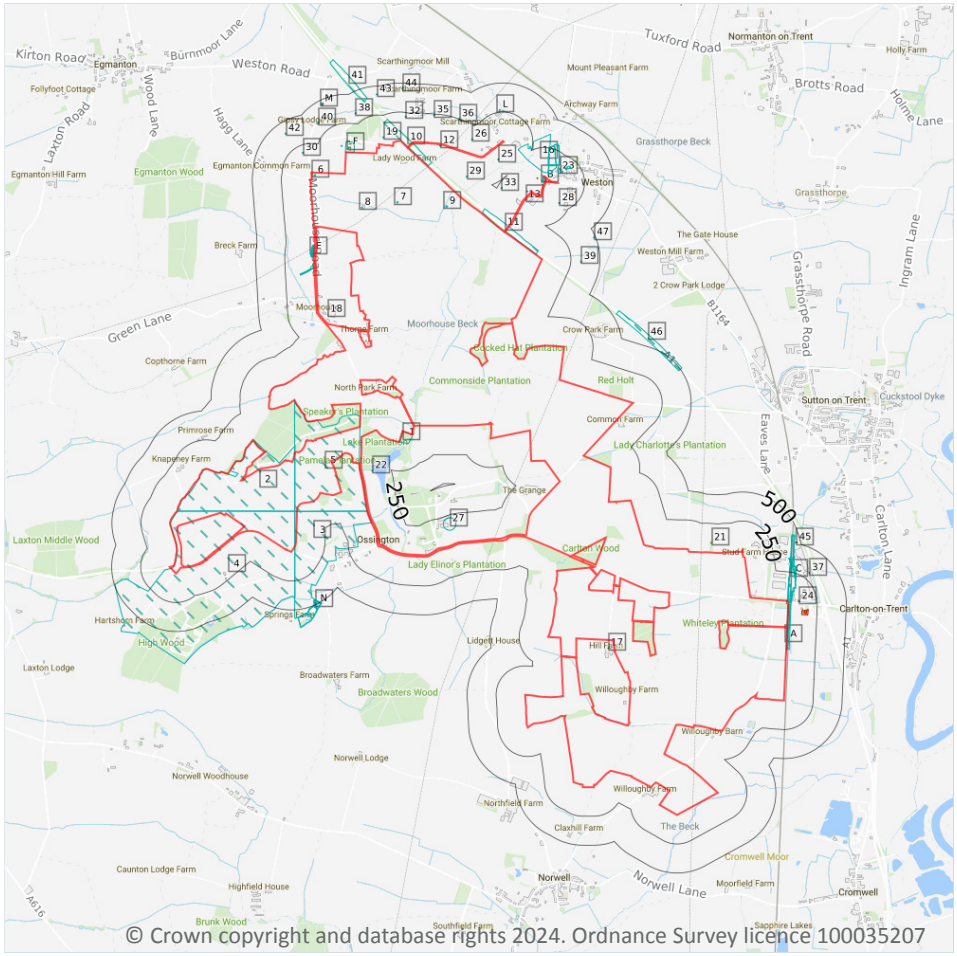
1.6 Historical military land

Records within 500m	0

Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

This data is sourced from Ordnance Survey / Groundsure / other sources.

2 Past land use - un-grouped



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Site Outline

Search buffers in metres (m)

Historical industrial land uses

Historical tanks

Historical energy features

2.1 Historical industrial land uses

Records within 500m	93

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 10,560 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 20 >**

ID	Location	Land Use	Date	Group ID
1	On site	Disused Sewage Works	1974	1635582
2	On site	Airfield	1955	1725678
3	On site	Airfield	1950	1725678

ID	Location	Land Use	Date	Group ID
4	**On site**	**Disused Airfield**	**1950**	**1603072**
5	**On site**	**Airfield**	**1950**	**1725678**
6	**On site**	**Disused Oil Bore Hole**	**1974**	**1625776**
7	**On site**	**Disused Oil Bore Hole**	**1974**	**1625763**
8	**On site**	**Disused Oil Bore Hole**	**1974**	**1625764**
9	**On site**	**Oil Bore Hole**	**1974**	**1637126**
10	**On site**	**Cuttings**	**1974**	**1585119**
11	**On site**	**Cuttings**	**1974**	**1585008**
A	**On site**	**Railway Sidings**	**1921**	**1723573**
A	**On site**	**Railway Sidings**	**1899**	**1684089**
B	**On site**	**Smithy**	**1899**	**1711232**
C	**On site**	**Railway Sidings**	**1921**	**1667679**
C	**On site**	**Railway Building**	**1921**	**1642633**
C	**On site**	**Railway Building**	**1899**	**1642633**
C	**On site**	**Railway Sidings**	**1899**	**1667679**
D	**On site**	**Railway Sidings**	**1921**	**1735131**
D	**On site**	**Railway Sidings**	**1899**	**1735131**
D	**On site**	**Railway Sidings**	**1884**	**1735131**
E	1m NW	Unspecified Pit	1950	1705861
C	2m SE	Railway Sidings	1950	1709998
F	2m NW	Unspecified Depot	1974	1598852
B	3m N	Smithy	1921	1702522
B	3m N	Smithy	1884	1643583
E	4m NW	Unspecified Pit	1921	1646188
G	4m NW	Unspecified Ground Workings	1974	1751905
12	6m N	Oil Bore Hole	1974	1637140
G	7m NW	Unspecified Ground Workings	1884	1698645
E	7m NW	Unspecified Pit	1899	1646188

ID	Location	Land Use	Date	Group ID
E	8m NW	Unspecified Pit	1884	1640731
14	9m N	Oil Bore Hole	1974	1637121
C	16m SE	Railway Sidings	1884	1680794
C	22m SE	Railway Building	1921	1681815
C	22m SE	Railway Building	1899	1681815
F	22m NW	Unspecified Tanks	1974	1597389
C	23m SE	Railway Building	1884	1681815
15	25m N	Oil Bore Hole	1974	1637120
C	31m SE	Railway Building	1950	1681815
16	34m N	Unspecified Yard	1974	1771954
H	37m N	Unspecified Yard	1884	1654820
C	46m SE	Railway Station	1884	1677880
C	52m SE	Railway Station	1921	1727551
C	52m SE	Railway Station	1899	1727551
18	53m NW	Pump	1972	1611770
C	58m SE	Railway Station	1950	1744877
19	59m N	Oil Bore Hole	1974	1637127
C	62m SE	Railway Building	1974	1631761
20	62m NW	Oil Bore Hole	1974	1637137
F	74m NW	Unspecified Tank	1974	1626694
22	84m W	Boat House	1884	1601693
23	85m N	Malthouse	1899	1615884
25	91m N	Oil Bore Hole	1974	1637131
F	95m NW	Unspecified Tank	1974	1626693
H	101m N	Unspecified Yard	1921	1726439
H	102m N	Unspecified Yard	1899	1654820
26	119m N	Oil Bore Hole	1974	1637138
27	121m SW	Unspecified Shaft	1884	1602164

ID	Location	Land Use	Date	Group ID
C	125m SE	Railway Building	1921	1718209
C	125m SE	Railway Building	1899	1718209
C	129m SE	Railway Building	1884	1718209
C	134m SE	Railway Building	1950	1643103
K	142m N	Smithy	1899	1609442
28	159m N	Oil Bore Hole	1974	1637123
K	159m N	Smithy	1884	1609443
29	161m N	Oil Bore Hole	1974	1637130
30	180m NW	Disused Oil Bore Hole	1974	1625775
C	193m E	Railway Building	1899	1631760
C	209m E	Unspecified Pit	1884	1605470
32	210m N	Oil Bore Hole	1974	1637128
33	210m N	Oil Bore Hole	1974	1637119
34	229m N	Disused Oil Bore Hole	1974	1625774
35	236m N	Oil Bore Hole	1974	1637129
36	248m N	Disused Oil Bore Hole	1974	1625773
L	265m N	Oil Bore Hole	1974	1637139
38	328m NW	Disused Oil Bore Hole	1974	1625772
39	334m N	Oil Bore Hole	1974	1637124
40	345m NW	Oil Bore Hole	1974	1637136
41	383m N	Cuttings	1974	1585118
42	397m NW	Disused Oil Bore Holes	1974	1583371
43	424m N	Oil Bore Hole	1974	1637134
44	448m N	Disused Oil Bore Hole	1974	1625767
M	453m NW	Electricity Substation	1974	1633892
N	458m SW	Disused Brick Yard	1950	1699672
N	461m SW	Unspecified Pit	1921	1675202
N	461m SW	Unspecified Pit	1899	1675202

ID	Location	Land Use	Date	Group ID
O	461m SW	Disused Brick Yard	1921	1647972
O	461m SW	Disused Brick Yard	1899	1647972
N	463m SW	Unspecified Pit	1884	1678256
N	463m SW	Disused Brick Yard	1884	1716064
46	474m NE	Cuttings	1974	1585162
47	483m N	Oil Bore Hole	1974	1637125

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m	**14**

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 20 >**

ID	Location	Land Use	Date	Group ID
13	6m N	Unspecified Tank	1993	268338
F	22m NW	Tanks	1972	263236
F	37m NW	Tanks	1972	263237
F	37m NW	Tanks	1972	263235
17	51m SE	Unspecified Tank	1971	268370
I	60m N	Unspecified Tank	1987	280905
I	60m N	Unspecified Tank	1972	280905
F	73m NW	Tanks	1972	263238
F	73m NW	Unspecified Tank	1972	268364
21	82m E	Unspecified Tank	1971	268351
F	94m NW	Tanks	1972	263239
31	184m N	Unspecified Tank	1987	268343
L	255m N	Unspecified Tank	1972	268350
45	455m E	Tanks	1987	263226

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	6

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 20 >**

ID	Location	Land Use	Date	Group ID
24	88m SE	Electricity Substation	1997	164428
J	119m SE	Electricity Substation	1997	167181
J	141m SE	Electricity Substation	1987	184943
J	144m SE	Electricity Substation	1971	184943
37	305m E	Electricity Substation	1997	164427
M	452m NW	Electricity Substation	1972	164823

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m	0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

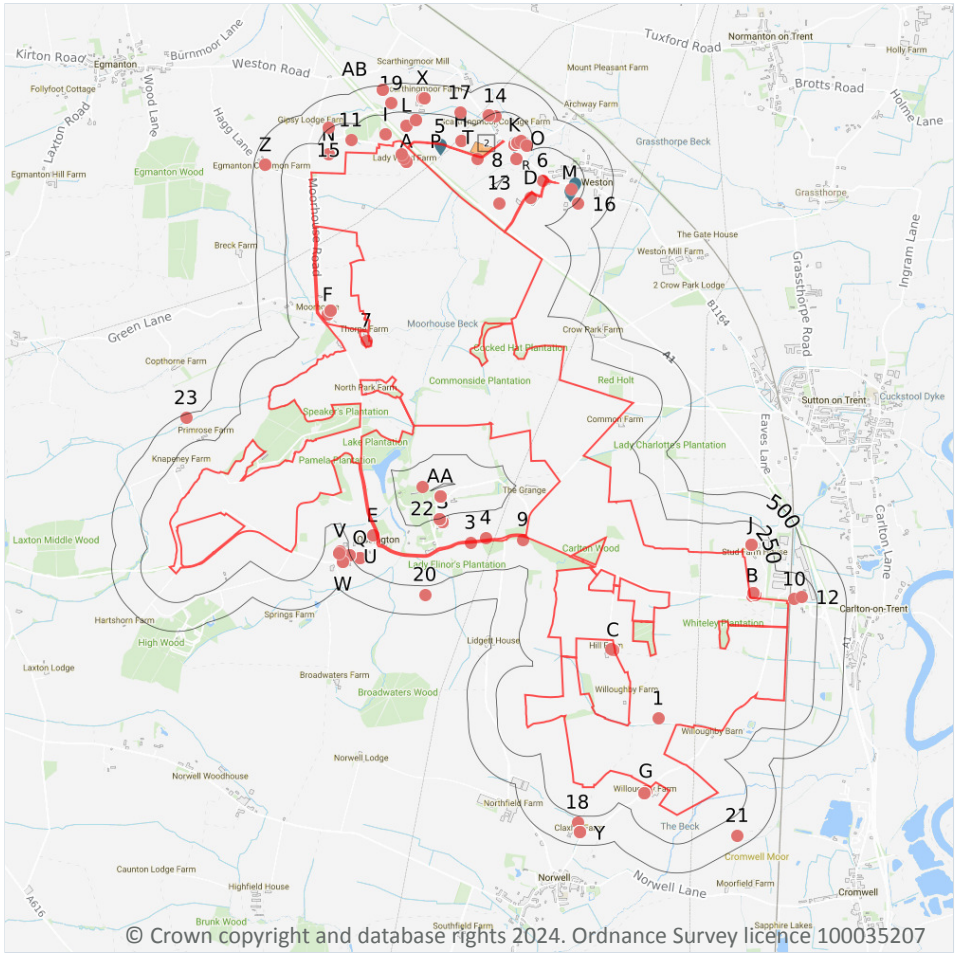
2.5 Historical garages

Records within 500m	0

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

3 Waste and landfill



3.1 Active or recent landfill

Records within 500m	0

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.2 Historical landfill (BGS records)

Records within 500m	0

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

This data is sourced from the British Geological Survey.

3.3 Historical landfill (LA/mapping records)

Records within 500m	0

Landfill sites identified from Local Authority records and high detail historical mapping.

This data is sourced from the Ordnance Survey/Groundsure and Local Authority records.

3.4 Historical landfill (EA/NRW records)

Records within 500m	0

Known historical (closed) landfill sites (e.g. sites where there is no PPC permit or waste management licence currently in force). This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where a licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.5 Historical waste sites

Records within 500m	1

Waste site records derived from Local Authority planning records and high detail historical mapping.

Features are displayed on the Waste and landfill map on **page 26 >**

ID	Location	Address	Further Details	Date
2	**On site**	**Site Address: N/A**	**Type of Site: Scrap Metal Yard** **Planning application reference: N/A** **Description: N/A** **Data source: Historic Mapping** **Data Type: Polygon**	**1972**

This data is sourced from Ordnance Survey/Groundsure and Local Authority records.

3.6 Licensed waste sites

Records within 500m	4

Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

Features are displayed on the Waste and landfill map on **page 26 >**

ID	Location	Details		
5	20m N	Site Name: Egmanton Oilfield - EPR/UP3931CS Site Address: Egmanton Oilfield, Egmanton, West Markham, Nottinghamshire, NG22 0GT Correspondence Address: -	Type of Site: Mining Waste Operations Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 645860 EPR reference: EA/EPR/UP3931CS Operator: Island Gas Limited Waste Management licence No: 404195 Annual Tonnage: 0	Issue Date: 09/03/2021 Effective Date: 09/03/2021 Modified: 09/03/2021 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
K	97m N	Site Name: Cupit Plant Hire Ltd Site Address: Bluebell Farm, Great North Road, Weston, Newark, Nottinghamshire, NG23 6SZ Correspondence Address: -	Type of Site: Inert & Excavation WTS with treatment Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 630303 EPR reference: EA/EPR/GB3109CU Operator: Cupit Plant Hire Limited Waste Management licence No: 404772 Annual Tonnage: 0	Issue Date: 08/05/2018 Effective Date: 08/05/2018 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
M	153m N	Site Name: Hutchinson Engineering Services Ltd Site Address: Land/premises At, Old North Road, Weston, Newark, Nottinghamshire, NG23 6SY Correspondence Address: -	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 647654 EPR reference: EA/EPR/NP3290CT Operator: Hutchinson Engineering Services Limited Waste Management licence No: 43621 Annual Tonnage: 2500	Issue Date: 19/12/2005 Effective Date: 19/12/2005 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
M	172m N	Site Name: Hutchinson Engineering Services Limited Site Address: Old North Road, Weston, Newark, Nottinghamshire, NG23 6SY Correspondence Address: Old North Road, Weston, Newark, Nottinghamshire, NG23 6SY	Type of Site: ELV Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HUT001 EPR reference: - Operator: Hutchinson Engineering Services Limited Waste Management licence No: 43621 Annual Tonnage: 0	Issue Date: 19/12/2005 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

This data is sourced from the Environment Agency and Natural Resources Wales.

3.7 Waste exemptions

Records within 500m	345

Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on **page 26 >**

ID	Location	Site	Reference	Category	Sub-Category	Description
1	On site	-	WEX379419	Storing waste exemption	On a farm	Storage of sludge
A	On site	Ladywood Farm, Ladywood Lane, Weston, Newark, Ng23 6td	WEX317396	Using waste exemption	On a farm	Use of waste in construction
A	On site	Ladywood Farm, Ladywood Lane, Weston, Newark, Ng23 6td	WEX181927	Using waste exemption	On a farm	Use of waste in construction
A	On site	Ladywood Farm Ladywood Lane Newark Nottinghamshire Ng23 6td	EPR/LH0279TY/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
A	On site	Ladywood Farm Ladywood Lane Newark Nottinghamshire Ng23 6td	EPR/LH0279TY/A001	Using waste exemption	Agricultural waste only	Use of waste in construction
A	On site	Ladywood Farm Ladywood Lane Newark Nottinghamshire Ng23 6td	EPR/LH0279TY/A001	Using waste exemption	Agricultural waste only	Burning of waste as a fuel in a small appliance
A	On site	Ladywood Farm, Ladywood Lane, Weston, Newark, Ng23 6td	WEX021401	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
A	On site	Ladywood Farm, Ladywood Lane, Weston, Newark, Ng23 6td	WEX021401	Using waste exemption	On a farm	Use of waste in construction
A	On site	Ladywood Farm, Ladywood Lane, Weston, Newark, Ng23 6td	WEX021401	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
A	On site	Ladywood Farm, Ladywood Lane, Weston, Newark, Ng23 6td	WEX021401	Disposing of waste exemption	On a farm	Burning waste in the open
A	On site	Ladywood Farm Ladywood Lane Newark Nottinghamshire Ng23 6td	EPR/LH0279TY/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open

ID	Location	Site	Reference	Category	Sub-Category	Description
A	**On site**	**15, Bilstone Road, Twycross, Atherstone, Cv9 3pp**	**WEX100215**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
3	2m SW	-	WEX364576	Storing waste exemption	On a farm	Storage of sludge
B	13m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX331337	Disposing of waste exemption	On a farm	Burning waste in the open
B	13m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX331337	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
B	13m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX331337	Treating waste exemption	On a farm	Screening and blending of waste
B	13m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX331337	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
B	13m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX331337	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
B	13m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX331337	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment
B	13m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX331337	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
B	13m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX331337	Using waste exemption	On a farm	Use of waste for a specified purpose
B	13m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX331337	Using waste exemption	On a farm	Use of waste in construction
4	13m S	-	WEX364580	Storing waste exemption	On a farm	Storage of sludge
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Treating waste exemption	On a farm	Treatment of non-hazardous pesticide washings by carbon filtration for disposal
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Treating waste exemption	On a farm	Screening and blending of waste

ID	Location	Site	Reference	Category	Sub-Category	Description
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Using waste exemption	On a farm	Use of mulch
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Using waste exemption	On a farm	Use of waste to manufacture finished goods
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Disposing of waste exemption	On a farm	Burning waste in the open
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Storing waste exemption	On a farm	Storage of waste in a secure place
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Storing waste exemption	On a farm	Storage of sludge
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Using waste exemption	On a farm	Use of waste in construction
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Using waste exemption	On a farm	Use of baled end-of-life tyres in construction
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Using waste exemption	On a farm	Use of waste for a specified purpose
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Using waste exemption	On a farm	Incorporation of ash into soil
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment

ID	Location	Site	Reference	Category	Sub-Category	Description
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Storing waste exemption	On a farm	Storage of waste in secure containers
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Storing waste exemption	On a farm	Storage of waste in secure containers
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Storing waste exemption	On a farm	Storage of waste in a secure place
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Storing waste exemption	On a farm	Storage of sludge
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Using waste exemption	On a farm	Use of waste in construction
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Using waste exemption	On a farm	Incorporation of ash into soil
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Using waste exemption	On a farm	Use of baled end-of-life tyres in construction
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX048592	Using waste exemption	On a farm	Use of waste for a specified purpose
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Using waste exemption	On a farm	Use of waste to manufacture finished goods

ID	Location	Site	Reference	Category	Sub-Category	Description
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Using waste exemption	On a farm	Use of mulch
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Treating waste exemption	On a farm	Screening and blending of waste
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Treating waste exemption	On a farm	Treatment of non-hazardous pesticide washings by carbon filtration for disposal
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX208128	Disposing of waste exemption	On a farm	Burning waste in the open
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX134581	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX134581	Using waste exemption	On a farm	Use of waste in construction
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX134581	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX134581	Using waste exemption	On a farm	Use of mulch
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX134581	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
C	19m SE	Hill Farm, Carlton-On-Trent, Newark, Ng23 6ny	WEX134581	Disposing of waste exemption	On a farm	Burning waste in the open
C	21m SE	-	WEX403825	Using waste exemption	On a farm	Use of waste in construction
C	21m SE	-	WEX403825	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
C	21m SE	-	WEX403825	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance

ID	Location	Site	Reference	Category	Sub-Category	Description
C	21m SE	-	WEX403825	Using waste exemption	On a farm	Use of mulch
C	21m SE	-	WEX403825	Disposing of waste exemption	On a farm	Burning waste in the open
C	21m SE	-	WEX403825	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX206506	Using waste exemption	On a farm	Use of waste in construction
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX206506	Using waste exemption	On a farm	Use of waste for a specified purpose
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX206506	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX206506	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX206506	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX047795	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX047795	Disposing of waste exemption	On a farm	Burning waste in the open
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX047795	Treating waste exemption	On a farm	Screening and blending of waste
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX047795	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX206506	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit

ID	Location	Site	Reference	Category	Sub-Category	Description
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX206506	Treating waste exemption	On a farm	Screening and blending of waste
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX206506	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX047795	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX047795	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX047795	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX047795	Using waste exemption	On a farm	Use of waste in construction
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX047795	Using waste exemption	On a farm	Use of waste for a specified purpose
B	22m SE	Stud Farm, Castle Hill Road, Carlton-On-Trent, Newark, Ng23 6nx	WEX206506	Disposing of waste exemption	On a farm	Burning waste in the open
6	23m N	North Road, Weston, Newark, Ng23 6sy	WEX271173	Using waste exemption	Not on a farm	Use of waste in construction
7	24m NW	Beck House, Moorhouse, Newark, Ng23 6lt	WEX028938	Using waste exemption	Not on a farm	Use of waste in construction
8	26m N	-	WEX366806	Storing waste exemption	On a farm	Storage of sludge
D	28m N	Hall Farm, North Road, Weston, Newark, Ng23 6sy	WEX396201	Using waste exemption	On a farm	Use of waste in construction
D	28m N	-	WEX268778	Using waste exemption	On a farm	Use of waste in construction
B	29m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/JE5758CG/A001	Disposing of waste exemption	Agricultural waste only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice

ID	Location	Site	Reference	Category	Sub-Category	Description
B	29m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/JE5758CG/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
B	29m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/JE5758CG/A001	Using waste exemption	Agricultural waste only	Spreading waste on agricultural land to confer benefit
B	29m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/JE5758CG/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
B	29m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/JE5758CG/A001	Treating waste exemption	Agricultural waste only	Aerobic composting and associated prior treatment
B	29m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/JE5758CG/A001	Treating waste exemption	Agricultural waste only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
B	29m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/JE5758CG/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
B	29m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/JE5758CG/A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste in construction
B	31m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/YE5558CA/A001	Disposing of waste exemption	Agricultural waste only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
B	31m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/YE5558CA/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
B	31m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/YE5558CA/A001	Using waste exemption	Agricultural waste only	Spreading waste on agricultural land to confer benefit
B	31m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/YE5558CA/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
B	31m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/YE5558CA/A001	Treating waste exemption	Agricultural waste only	Aerobic composting and associated prior treatment

ID	Location	Site	Reference	Category	Sub-Category	Description
B	31m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/YE5558CA/A001	Treating waste exemption	Agricultural waste only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
B	31m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/YE5558CA/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
B	31m SE	Stud Farm Castle Hill Road Carlton-On-Trent Nottinghamshire Ng23 6nx	EPR/YE5558CA/A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste in construction
9	31m S	-	WEX364582	Storing waste exemption	On a farm	Storage of sludge
C	33m SE	Hill Farm Newark Nottinghamshire Ng23 6ny	EPR/QF0607TR/A001	Using waste exemption	Non-agricultural waste only	Burning of waste as a fuel in a small appliance
E	37m SW	Ossington House Moorhouse Road Newark Nottinghamshire Ng23 6ld	EPR/AF0139NA/A001	Using waste exemption	Agricultural waste only	Use of waste in construction
E	37m SW	Ossington House Moorhouse Road Newark Nottinghamshire Ng23 6ld	EPR/AF0139NA/A001	Using waste exemption	Agricultural waste only	Spreading of plant matter to confer benefit
E	37m SW	Ossington House Moorhouse Road Newark Nottinghamshire Ng23 6ld	EPR/AF0139NA/A001	Using waste exemption	Agricultural waste only	Burning of waste as a fuel in a small appliance
E	37m SW	Ossington House Moorhouse Road Newark Nottinghamshire Ng23 6ld	EPR/AF0139NA/A001	Treating waste exemption	Both agricultural and non-agricultural waste	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
E	37m SW	Ossington House Moorhouse Road Newark Nottinghamshire Ng23 6ld	EPR/AF0139NA/A001	Using waste exemption	Agricultural waste only	Spreading waste on agricultural land to confer benefit
E	37m SW	Ossington House Moorhouse Road Newark Nottinghamshire Ng23 6ld	EPR/AF0139NA/A001	Using waste exemption	Agricultural waste only	Use of mulch
E	37m SW	Ossington House Moorhouse Road Newark Nottinghamshire Ng23 6ld	EPR/AF0139NA/A001	Disposing of waste exemption	Both agricultural and non-agricultural waste	Disposal by incineration

ID	Location	Site	Reference	Category	Sub-Category	Description
E	37m SW	Ossington House Moorhouse Road Newark Nottinghamshire Ng23 6ld	EPR/AF0139NA/A001	Disposing of waste exemption	Both agricultural and non-agricultural waste	Burning waste in the open
F	49m NW	Church Farm, Moorhouse, Newark, Ng23 6lu	WEX339258	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
F	49m NW	Church Farm, Moorhouse, Newark, Ng23 6lu	WEX339258	Using waste exemption	On a farm	Use of waste in construction
F	49m NW	Church Farm, Moorhouse, Newark, Ng23 6lu	WEX339258	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
F	49m NW	Church Farm, Moorhouse, Newark, Ng23 6lu	WEX208681	Using waste exemption	On a farm	Use of waste in construction
F	49m NW	Church Farm, Moorhouse, Newark, Ng23 6lu	WEX208681	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
F	49m NW	Church Farm, Moorhouse, Newark, Ng23 6lu	WEX063336	Using waste exemption	On a farm	Use of waste in construction
F	49m NW	Church Farm, Moorhouse, Newark, Ng23 6lu	WEX063336	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
F	49m NW	Church Farm, Moorhouse, Newark, Ng23 6lu	WEX063336	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
F	49m NW	Church Farm, Moorhouse, Newark, Ng23 6lu	WEX208681	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
G	57m SE	Willoughby Farm Newark Nottinghamshire Ng23 6jy	EPR/RF0237QC/A001	Disposing of waste exemption	Agricultural waste only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
G	57m SE	Willoughby Farm Newark Nottinghamshire Ng23 6jy	EPR/RF0237QC/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
G	57m SE	Willoughby Farm Newark Nottinghamshire Ng23 6jy	EPR/RF0237QC/A001	Using waste exemption	Agricultural waste only	Spreading waste on agricultural land to confer benefit
G	57m SE	Willoughby Farm Newark Nottinghamshire Ng23 6jy	EPR/RF0237QC/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
G	57m SE	Willoughby Farm Newark Nottinghamshire Ng23 6jy	EPR/RF0237QC/A001	Storing waste exemption	Agricultural waste only	Storage of waste in a secure place

ID	Location	Site	Reference	Category	Sub-Category	Description
G	57m SE	Willoughby Farm Newark Nottinghamshire Ng23 6jy	EPR/RF0237QC/A001	Treating waste exemption	Agricultural waste only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
G	57m SE	Willoughby Farm Newark Nottinghamshire Ng23 6jy	EPR/RF0237QC/A001	Using waste exemption	Agricultural waste only	Use of waste in construction
G	57m SE	Willoughby Farm Newark Nottinghamshire Ng23 6jy	EPR/RF0237QC/A001	Using waste exemption	Agricultural waste only	Spreading of plant matter to confer benefit
10	58m SE	Ossington Road, Carlton-On-Trent, Newark, Ng23 6nt	WEX366363	Using waste exemption	Not on a farm	Use of waste in construction
H	77m N	-	WEX241974	Storing waste exemption	On a farm	Storage of sludge
H	77m N	-	WEX246154	Storing waste exemption	On a farm	Storage of sludge
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX248120	Storing waste exemption	On a farm	Storage of waste in a secure place
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX248120	Using waste exemption	On a farm	Use of waste in construction
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX248120	Using waste exemption	On a farm	Use of waste for a specified purpose
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX248120	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX248120	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX248120	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX248120	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX248120	Disposing of waste exemption	On a farm	Burning waste in the open
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX105671	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice

ID	Location	Site	Reference	Category	Sub-Category	Description
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX105671	Disposing of waste exemption	On a farm	Burning waste in the open
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX105671	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX105671	Storing waste exemption	On a farm	Storage of waste in a secure place
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX105671	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX105671	Using waste exemption	On a farm	Use of waste in construction
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX105671	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
G	82m S	Willoughby Farm, Norwell, Newark, Ng23 6jy	WEX105671	Using waste exemption	On a farm	Use of waste for a specified purpose
I	84m N	-	WEX241973	Storing waste exemption	On a farm	Storage of sludge
I	84m N	-	WEX247525	Storing waste exemption	On a farm	Storage of sludge
J	84m E	Stud Farm Castle Hill Road Newark Ng23 6nx	EPR/HE5241EX/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
J	84m E	Stud Farm Castle Hill Road Newark Ng23 6nx	EPR/HE5241EX/A001	Treating waste exemption	Agricultural waste only	Aerobic composting and associated prior treatment
J	84m E	Stud Farm Castle Hill Road Newark Ng23 6nx	EPR/HE5241EX/A001	Treating waste exemption	Agricultural waste only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
J	84m E	Stud Farm Castle Hill Road Newark Ng23 6nx	EPR/HE5241EX/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
J	84m E	Stud Farm Castle Hill Road Newark Ng23 6nx	EPR/HE5241EX/A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste in construction

ID	Location	Site	Reference	Category	Sub-Category	Description
J	84m E	Stud Farm Castle Hill Road Newark Ng23 6nx	EPR/HE5241EX/A001	Disposing of waste exemption	Agricultural waste only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
J	84m E	Stud Farm Castle Hill Road Newark Ng23 6nx	EPR/HE5241EX/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
J	84m E	Stud Farm Castle Hill Road Newark Ng23 6nx	EPR/HE5241EX/A001	Using waste exemption	Agricultural waste only	Spreading waste on agricultural land to confer benefit
F	91m NW	Church Farm Newark Nottinghamshire Ng23 6lu	EPR/YE5685TH/A001	Disposing of waste exemption	Agricultural waste only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
F	91m NW	Church Farm Newark Nottinghamshire Ng23 6lu	EPR/YE5685TH/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
F	91m NW	Church Farm Newark Nottinghamshire Ng23 6lu	EPR/YE5685TH/A001	Using waste exemption	Agricultural waste only	Spreading waste on agricultural land to confer benefit
F	91m NW	Church Farm Newark Nottinghamshire Ng23 6lu	EPR/YE5685TH/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
F	91m NW	Church Farm Newark Nottinghamshire Ng23 6lu	EPR/YE5685TH/A001	Treating waste exemption	Agricultural waste only	Cleaning, washing, spraying or coating relevant waste
F	91m NW	Church Farm Newark Nottinghamshire Ng23 6lu	EPR/YE5685TH/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
K	97m N	Bluebell Farm, North Road, Weston, Newark, Ng23 6sz	WEX362724	Using waste exemption	Not on a farm	Use of waste in construction
K	97m N	Bluebell Farm, North Road, Weston, Newark, Ng23 6sz	WEX362724	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
K	97m N	Bluebell Farm, North Road, Weston, Newark, Ng23 6sz	WEX362724	Using waste exemption	Not on a farm	Use of mulch
K	97m N	Bluebell Farm, North Road, Weston, Newark, Ng23 6sz	WEX389673	Using waste exemption	Not on a farm	Burning of waste as a fuel in a small appliance
K	97m N	-	WEX261266	Using waste exemption	Not on a farm	Burning of waste as a fuel in a small appliance
K	97m N	Bluebell Farm, North Road, Weston, Newark, Ng23 6sz	WEX100234	Using waste exemption	Not on a farm	Use of waste in construction

ID	Location	Site	Reference	Category	Sub-Category	Description
K	97m N	Bluebell Farm, North Road, Weston, Newark, Ng23 6sz	WEX098047	Using waste exemption	Not on a farm	Use of waste in construction
K	97m N	Bluebell Farm, North Road, Weston, Newark, Ng23 6sz	WEX098757	Using waste exemption	Not on a farm	Use of waste in construction
11	102m NW	10 Ladywood Lane Weston Notts Ng23 6sz	EPR/RF0838EN /A001	Treating waste exemption	Non-agricultural waste only	Screening and blending of waste
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF /A001	Treating waste exemption	Non-agricultural waste only	Crushing waste fluorescent tubes
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF /A001	Treating waste exemption	Non-agricultural waste only	Aerobic composting and associated prior treatment
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF /A001	Treating waste exemption	Non-agricultural waste only	Preparatory treatments (baling, sorting, shredding etc)
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF /A001	Treating waste exemption	Non-agricultural waste only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF /A001	Treating waste exemption	Non-agricultural waste only	Mechanical treatment of end-of-life tyres
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF /A001	Using waste exemption	Non-agricultural waste only	Use of waste in construction
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF /A001	Using waste exemption	Non-agricultural waste only	Burning of waste as a fuel in a small appliance
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF /A001	Using waste exemption	Non-agricultural waste only	Use of waste derived biodiesel as fuel
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF /A001	Using waste exemption	Non-agricultural waste only	Use of waste for a specified purpose
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF /A001	Storing waste exemption	Non-agricultural waste only	Storage of waste in secure containers
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF /A001	Storing waste exemption	Non-agricultural waste only	Storage of waste in a secure place

ID	Location	Site	Reference	Category	Sub-Category	Description
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF/A001	Treating waste exemption	Non-agricultural waste only	Cleaning, washing, spraying or coating relevant waste
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF/A001	Disposing of waste exemption	Non-agricultural waste only	Disposal by incineration
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF/A001	Disposing of waste exemption	Non-agricultural waste only	Burning waste in the open
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF/A001	Treating waste exemption	Non-agricultural waste only	Sorting mixed waste
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF/A001	Treating waste exemption	Non-agricultural waste only	Treatment of waste food
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF/A001	Treating waste exemption	Non-agricultural waste only	Crushing and emptying waste vehicle oil filters
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF/A001	Treating waste exemption	Non-agricultural waste only	Treatment of waste aerosol cans
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF/A001	Treating waste exemption	Non-agricultural waste only	Screening and blending of waste
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF/A001	Treating waste exemption	Non-agricultural waste only	Recovery of scrap metal
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF/A001	Using waste exemption	Non-agricultural waste only	Spreading waste on agricultural land to confer benefit
K	111m N	Bluebell Farm North Road Newark Nottinghamshire Ng23 6sz	EPR/LF0930VF/A001	Using waste exemption	Non-agricultural waste only	Use of waste to manufacture finished goods
12	124m SE	Carlton Works, Ossington Road, Carlton-On-Trent, Newark, Ng23 6nt	WEX083773	Using waste exemption	Not on a farm	Use of waste in construction
L	138m N	-	WEX223205	Storing waste exemption	On a farm	Storage of sludge
L	138m N	-	WEX258266	Storing waste exemption	On a farm	Storage of sludge

ID	Location	Site	Reference	Category	Sub-Category	Description
M	143m N	North Road, Weston, Newark, Ng23 6sy	WEX353247	Using waste exemption	On a farm	Use of waste in construction
K	145m N	-	WEX242891	Using waste exemption	Not on a farm	Use of waste in construction
N	149m NW	-	WEX244245	Storing waste exemption	On a farm	Storage of sludge
N	149m NW	-	WEX241967	Storing waste exemption	On a farm	Storage of sludge
13	159m N	-	WEX005699	Storing waste exemption	On a farm	Storage of sludge
O	184m N	-	WEX404351	Using waste exemption	Not on a farm	Use of waste in construction
O	184m N	-	WEX274995	Using waste exemption	Not on a farm	Use of waste in construction
P	187m N	-	WEX389238	Storing waste exemption	On a farm	Storage of sludge
P	187m N	-	WEX388725	Storing waste exemption	On a farm	Storage of sludge
Q	193m SW	Post Office Farm Nottinghamshire Ng236lj	EPR/MF0733ZA/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
Q	193m SW	Post Office Farm Nottinghamshire Ng236lj	EPR/MF0733ZA/A001	Using waste exemption	Agricultural waste only	Use of waste in construction
Q	193m SW	Post Office Farm Nottinghamshire Ng236lj	EPR/MF0733ZA/A001	Using waste exemption	Agricultural waste only	Burning of waste as a fuel in a small appliance
Q	193m SW	Post Office Farm Nottinghamshire Ng236lj	EPR/MF0733ZA/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
Q	193m SW	Post Office Farm Nottinghamshire Ng236lj	EPR/MF0733ZA/A001	Using waste exemption	Agricultural waste only	Spreading waste on agricultural land to confer benefit
Q	193m SW	Post Office Farm Nottinghamshire Ng236lj	EPR/MF0733ZA/A001	Using waste exemption	Agricultural waste only	Use of waste to manufacture finished goods
R	197m N	-	WEX362598	Using waste exemption	Not on a farm	Use of waste in construction
R	197m N	-	WEX362598	Using waste exemption	Not on a farm	Use of mulch

ID	Location	Site	Reference	Category	Sub-Category	Description
S	211m SW	Home Farm Nottinghamshire Ng23 6lh	EPR/TH0173RZ /A001	Disposing of waste exemption	Both agricultural and non-agricultural waste	Burning waste in the open
S	211m SW	Home Farm Nottinghamshire Ng23 6lh	EPR/TH0173RZ /A001	Using waste exemption	Both agricultural and non-agricultural waste	Spreading waste on agricultural land to confer benefit
S	211m SW	Home Farm Nottinghamshire Ng23 6lh	EPR/TH0173RZ /A001	Disposing of waste exemption	Both agricultural and non-agricultural waste	Deposit of waste from dredging of inland waters
S	211m SW	Home Farm Nottinghamshire Ng23 6lh	EPR/TH0173RZ /A001	Storing waste exemption	Both agricultural and non-agricultural waste	Storage of waste in a secure place
S	211m SW	Home Farm Nottinghamshire Ng23 6lh	EPR/TH0173RZ /A001	Treating waste exemption	Both agricultural and non-agricultural waste	Cleaning, washing, spraying or coating relevant waste
S	211m SW	Home Farm Nottinghamshire Ng23 6lh	EPR/TH0173RZ /A001	Treating waste exemption	Both agricultural and non-agricultural waste	Aerobic composting and associated prior treatment
S	211m SW	Home Farm Nottinghamshire Ng23 6lh	EPR/TH0173RZ /A001	Treating waste exemption	Both agricultural and non-agricultural waste	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
S	211m SW	Home Farm Nottinghamshire Ng23 6lh	EPR/TH0173RZ /A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste in construction
S	211m SW	Home Farm Nottinghamshire Ng23 6lh	EPR/TH0173RZ /A001	Using waste exemption	Both agricultural and non-agricultural waste	Incorporation of ash into soil

ID	Location	Site	Reference	Category	Sub-Category	Description
S	211m SW	Home Farm Nottinghamshire Ng23 6lh	EPR/TH0173RZ /A001	Using waste exemption	Both agricultural and non-agricultural waste	Burning of waste as a fuel in a small appliance
14	222m N	-	WEX224691	Using waste exemption	On a farm	Use of waste in construction
S	246m SW	Home Farm, Ossington, Newark, Ng23 6lh	WEX036158	Disposing of waste exemption	On a farm	Burning waste in the open
S	246m SW	Home Farm, Ossington, Newark, Ng23 6lh	WEX036158	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
S	246m SW	Home Farm, Ossington, Newark, Ng23 6lh	WEX036158	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
S	246m SW	Home Farm, Ossington, Newark, Ng23 6lh	WEX036158	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
S	246m SW	Home Farm, Ossington, Newark, Ng23 6lh	WEX036158	Storing waste exemption	On a farm	Storage of waste in a secure place
S	246m SW	Home Farm, Ossington, Newark, Ng23 6lh	WEX036158	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
S	246m SW	Home Farm, Ossington, Newark, Ng23 6lh	WEX036158	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment
S	246m SW	Home Farm, Ossington, Newark, Ng23 6lh	WEX036158	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
S	246m SW	Home Farm, Ossington, Newark, Ng23 6lh	WEX036158	Using waste exemption	On a farm	Incorporation of ash into soil
S	246m SW	Home Farm, Ossington, Newark, Ng23 6lh	WEX036158	Using waste exemption	On a farm	Use of waste in construction
T	250m N	1 North Road Newark Nottinghamshire Ng23 6te	EPR/GF0139AF /A001	Disposing of waste exemption	Non-agricultural waste only	Burning waste in the open
T	252m N	1, North Road, Weston, Newark, Ng23 6te	WEX360816	Disposing of waste exemption	Not on a farm	Burning waste in the open

ID	Location	Site	Reference	Category	Sub-Category	Description
T	252m N	1, North Road, Weston, Newark, Ng23 6te	WEX091022	Disposing of waste exemption	Not on a farm	Burning waste in the open
T	252m N	1, North Road, Weston, Newark, Ng23 6te	WEX234335	Disposing of waste exemption	Not on a farm	Burning waste in the open
15	256m NW	-	WEX288759	Storing waste exemption	On a farm	Storage of sludge
U	263m SW	Post Office Farm, Main Street, Ossington, Newark, Ng23 6lj	WEX346739	Using waste exemption	On a farm	Use of waste in construction
U	263m SW	Post Office Farm, Main Street, Ossington, Newark, Ng23 6lj	WEX346739	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
U	263m SW	Post Office Farm, Main Street, Ossington, Newark, Ng23 6lj	WEX346739	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
U	263m SW	Post Office Farm, Main Street, Ossington, Newark, Ng23 6lj	WEX346739	Disposing of waste exemption	On a farm	Burning waste in the open
U	263m SW	Post Office Farm, Main Street, Ossington, Newark, Ng23 6lj	WEX222423	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
U	263m SW	Post Office Farm, Main Street, Ossington, Newark, Ng23 6lj	WEX222423	Using waste exemption	On a farm	Use of waste in construction
U	263m SW	Post Office Farm, Main Street, Ossington, Newark, Ng23 6lj	WEX067314	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
U	263m SW	Post Office Farm, Main Street, Ossington, Newark, Ng23 6lj	WEX067314	Using waste exemption	On a farm	Use of waste in construction
U	263m SW	Post Office Farm, Main Street, Ossington, Newark, Ng23 6lj	WEX067314	Disposing of waste exemption	On a farm	Burning waste in the open
U	263m SW	Post Office Farm, Main Street, Ossington, Newark, Ng23 6lj	WEX067314	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
U	263m SW	Post Office Farm, Main Street, Ossington, Newark, Ng23 6lj	WEX222423	Disposing of waste exemption	On a farm	Burning waste in the open

ID	Location	Site	Reference	Category	Sub-Category	Description
U	263m SW	Post Office Farm, Main Street, Ossington, Newark, Ng23 6lj	WEX222423	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
16	265m N	-	WEX210509	Storing waste exemption	On a farm	Storage of sludge
17	299m N	-	WEX366802	Storing waste exemption	On a farm	Storage of sludge
18	311m S	-	WEX363709	Using waste exemption	On a farm	Use of waste in construction
19	326m N	-	WEX366799	Storing waste exemption	On a farm	Storage of sludge
20	330m SW	-	WEX364578	Storing waste exemption	On a farm	Storage of sludge
V	330m SW	Oss-I-Chaff Limited, Lamberts Lane, Ossington, Newark, Ng23 6jb	WEX083382	Treating waste exemption	On a farm	Preparatory treatments (baling, sorting, shredding etc)
W	338m SW	Highland Farm Lamberts Lane Ossington Nottinghamshire Ng23 6lj	EPR/YE5081RC/A001	Disposing of waste exemption	Non-agricultural waste only	Deposit of waste from a portable sanitary convenience
W	338m SW	Highland Farm Lamberts Lane Ossington Nottinghamshire Ng23 6lj	EPR/YE5081RC/A001	Treating waste exemption	Non-agricultural waste only	Preparatory treatments (baling, sorting, shredding etc)
W	338m SW	Highland Farm Lamberts Lane Ossington Nottinghamshire Ng23 6lj	EPR/YE5081RC/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
V	342m SW	Oss-I-Chaff Limited, Lamberts Lane, Ossington, Newark, Ng23 6jb	WEX355133	Treating waste exemption	On a farm	Preparatory treatments (baling, sorting, shredding etc)
V	342m SW	Oss-I-Chaff Limited, Lamberts Lane, Ossington, Newark, Ng23 6jb	WEX228201	Treating waste exemption	On a farm	Preparatory treatments (baling, sorting, shredding etc)
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX338473	Disposing of waste exemption	On a farm	Burning waste in the open
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX338473	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX338473	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit

ID	Location	Site	Reference	Category	Sub-Category	Description
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX338473	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX338473	Using waste exemption	On a farm	Use of waste for a specified purpose
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX338473	Using waste exemption	On a farm	Use of waste in construction
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX057801	Using waste exemption	On a farm	Use of waste in construction
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX054705	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX054705	Disposing of waste exemption	On a farm	Burning waste in the open
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX054705	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX209798	Using waste exemption	On a farm	Use of waste in construction
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX209798	Using waste exemption	On a farm	Use of waste for a specified purpose
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX209798	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX054705	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX054705	Using waste exemption	On a farm	Use of waste in construction
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX054705	Using waste exemption	On a farm	Use of waste for a specified purpose

ID	Location	Site	Reference	Category	Sub-Category	Description
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX209798	Disposing of waste exemption	On a farm	Burning waste in the open
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX209798	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
X	375m N	Scarthing Moor Farm, North Road, Weston, Newark, Ng23 6tf	WEX209798	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
X	376m N	Scarthing Moor Farm North Road Newark Nottinghamshire Ng23 6tf	EPR/RF0130PR/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
X	376m N	Scarthing Moor Farm North Road Newark Nottinghamshire Ng23 6tf	EPR/RF0130PR/A001	Using waste exemption	Agricultural waste only	Use of waste in construction
X	376m N	Scarthing Moor Farm North Road Newark Nottinghamshire Ng23 6tf	EPR/RF0130PR/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
X	376m N	Scarthing Moor Farm North Road Newark Nottinghamshire Ng23 6tf	EPR/RF0130PR/A001	Disposing of waste exemption	Agricultural waste only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
X	376m N	Scarthing Moor Farm North Road Newark Nottinghamshire Ng23 6tf	EPR/RF0130PR/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
X	376m N	Scarthing Moor Farm North Road Newark Nottinghamshire Ng23 6tf	EPR/RF0130PR/A001	Using waste exemption	Agricultural waste only	Spreading waste on agricultural land to confer benefit
Y	395m S	Claxhill Farm Carlton Lane Newark Nottinghamshire Ng23 6lf	EPR/QF0534GB/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
Y	395m S	Claxhill Farm Carlton Lane Newark Nottinghamshire Ng23 6lf	EPR/QF0534GB/A001	Using waste exemption	Agricultural waste only	Use of waste in construction
Y	395m S	Claxhill Farm Carlton Lane Newark Nottinghamshire Ng23 6lf	EPR/QF0534GB/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
Y	395m S	Claxhill Farm Carlton Lane Newark Nottinghamshire Ng23 6lf	EPR/QF0534GB/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open

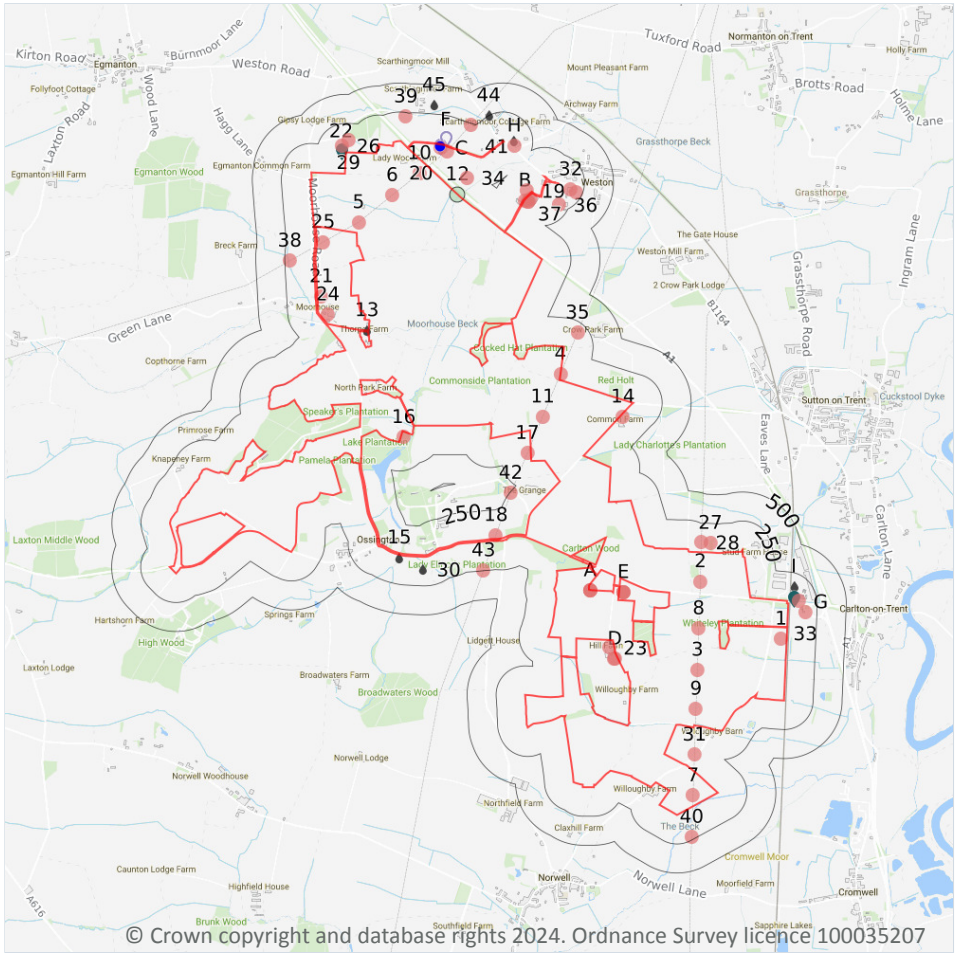
ID	Location	Site	Reference	Category	Sub-Category	Description
Y	395m S	Claxhill Farm Carlton Lane Newark Nottinghamshire Ng23 6lf	EPR/QF0534GB/A001	Using waste exemption	Agricultural waste only	Spreading waste on agricultural land to confer benefit
Y	395m S	Claxhill Farm Carlton Lane Newark Nottinghamshire Ng23 6lf	EPR/QF0534GB/A001	Using waste exemption	Agricultural waste only	Use of mulch
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX344828	Disposing of waste exemption	On a farm	Burning waste in the open
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX344828	Using waste exemption	On a farm	Use of mulch
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX344828	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX344828	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX344828	Using waste exemption	On a farm	Use of waste for a specified purpose
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX344828	Using waste exemption	On a farm	Use of waste in construction
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX217316	Using waste exemption	On a farm	Use of waste in construction
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX217316	Using waste exemption	On a farm	Use of waste for a specified purpose
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX217316	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX066026	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX066026	Using waste exemption	On a farm	Use of waste in construction
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX066026	Using waste exemption	On a farm	Use of waste for a specified purpose
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX066026	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit

ID	Location	Site	Reference	Category	Sub-Category	Description
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX066026	Disposing of waste exemption	On a farm	Burning waste in the open
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX066026	Using waste exemption	On a farm	Use of mulch
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX217316	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX217316	Using waste exemption	On a farm	Use of mulch
Y	396m S	Claxhill Farm, Carlton Lane, Norwell, Newark, Ng23 6lf	WEX217316	Disposing of waste exemption	On a farm	Burning waste in the open
Z	402m NW	Egmanton Common Farm, The Linhay, Hagg Lane, Egmanton, Newark, Ng22 0hj	WEX382908	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
Z	402m NW	Egmanton Common Farm, The Linhay, Hagg Lane, Egmanton, Newark, Ng22 0hj	WEX253254	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
21	407m SE	-	WEX379422	Storing waste exemption	On a farm	Storage of sludge
AA	425m SW	-	WEX375305	Using waste exemption	On a farm	Incorporation of ash into soil
AA	425m SW	-	WEX375305	Using waste exemption	On a farm	Use of waste in construction
AA	425m SW	-	WEX375305	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
AA	425m SW	-	WEX375305	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
AA	425m SW	-	WEX375305	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
AA	425m SW	-	WEX375305	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
AA	425m SW	-	WEX375305	Treating waste exemption	On a farm	Manual treatment of waste

ID	Location	Site	Reference	Category	Sub-Category	Description
AA	425m SW	-	WEX375305	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
AA	425m SW	-	WEX375305	Disposing of waste exemption	On a farm	Burning waste in the open
AA	425m SW	-	WEX375305	Storing waste exemption	On a farm	Storage of waste in secure containers
AA	425m SW	-	WEX375305	Storing waste exemption	On a farm	Storage of waste in a secure place
AA	425m SW	-	WEX375305	Storing waste exemption	On a farm	Storage of sludge
22	438m W	Ossington Woods Newark Ng23 6lh	EPR/WF0007U N/A001	Using waste exemption	Non-agricultural waste only	Use of waste in construction
AB	461m N	-	WEX241968	Storing waste exemption	On a farm	Storage of sludge
AB	461m N	-	WEX246169	Storing waste exemption	On a farm	Storage of sludge
AB	461m N	15, Bilstone Road, Twycross, Atherstone, Cv9 3pp	WEX100217	Storing waste exemption	On a farm	Storage of sludge
23	467m W	-	WEX376041	Storing waste exemption	On a farm	Storage of sludge

This data is sourced from the Environment Agency and Natural Resources Wales.

4 Current industrial land use



4.1 Recent industrial land uses

Records within 250m	53

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 54 >**

ID	Location	Company	Address	Activity	Category
1	On site	Mast (Telecommunication)	Nottinghamshire, NG23	Telecommunications Features	Infrastructure and Facilities
2	On site	Pylon	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
3	**On site**	**Pylon**	**Nottinghamshire, NG23**	**Electrical Features**	**Infrastructure and Facilities**
4	**On site**	**Pylon**	**Nottinghamshire, NG23**	**Electrical Features**	**Infrastructure and Facilities**
5	**On site**	**Pylon**	**Nottinghamshire, NG23**	**Electrical Features**	**Infrastructure and Facilities**
6	**On site**	**Pylon**	**Nottinghamshire, NG23**	**Electrical Features**	**Infrastructure and Facilities**
7	**On site**	**Pylon**	**Nottinghamshire, NG23**	**Electrical Features**	**Infrastructure and Facilities**
8	**On site**	**Pylon**	**Nottinghamshire, NG23**	**Electrical Features**	**Infrastructure and Facilities**
9	**On site**	**Pylon**	**Nottinghamshire, NG23**	**Electrical Features**	**Infrastructure and Facilities**
10	**On site**	**Pylon**	**Nottinghamshire, NG23**	**Electrical Features**	**Infrastructure and Facilities**
11	**On site**	**Pylon**	**Nottinghamshire, NG23**	**Electrical Features**	**Infrastructure and Facilities**
A	**On site**	**Hill Farm (Nottinghamshire, Carlton on Trent) Turbine**	**Nottinghamshire, NG23**	**Energy Production**	**Industrial Features**
A	**On site**	**Hill Farm (Nottinghamshire, Carlton on Trent)**	**Carlton-on-Trent, Nottinghamshire, Nottinghamshire, NG23 6NY**	**Energy Production**	**Industrial Features**
A	**On site**	**Wind Turbine**	**Nottinghamshire, NG23**	**Energy Production**	**Industrial Features**
B	7m N	Tank	Nottinghamshire, NG23	Tanks (Generic)	Industrial Features
14	20m NE	Mast (Telecommunication)	Nottinghamshire, NG23	Telecommunications Features	Infrastructure and Facilities
C	22m N	Oil Bore Hole (Disused)	Nottinghamshire, NG23	Oil and Gas Extraction, Refinery and Product Manufacture	Extractive Industries

ID	Location	Company	Address	Activity	Category
16	25m W	Sewage Works (Disused)	Nottinghamshire, NG23	Waste Storage, Processing and Disposal	Infrastructure and Facilities
D	27m SE	Solar Panels	Nottinghamshire, NG23	Energy Production	Industrial Features
B	28m N	Hall Farm Wild Bird Supplies	Hall Farm Grain Store, Wadnall Lane, Weston, Nottinghamshire, NG23 6SY	Agricultural Machinery and Goods	Industrial Products
D	30m SE	Tank	Nottinghamshire, NG23	Tanks (Generic)	Industrial Features
B	30m N	Silo	Nottinghamshire, NG23	Hoppers and Silos	Farming
17	30m NE	Pylon	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities
18	33m S	Pylon	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities
B	34m N	Silo	Nottinghamshire, NG23	Hoppers and Silos	Farming
19	35m N	Oil Bore Hole	Nottinghamshire, NG23	Oil and Gas Extraction, Refinery and Product Manufacture	Extractive Industries
20	36m N	Pylon	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities
21	37m NW	Alloy Racing Fabrications	Sunnyside, Moorhouse, Nottinghamshire, NG23 6LX	Cutting, Drilling and Welding Services	Construction Services
E	37m SE	Ossington Road	Carlton-on-Trent, Nottinghamshire, NG23	Energy Production	Industrial Features
E	37m SE	Ossington Road Turbine	Nottinghamshire, NG23	Energy Production	Industrial Features
E	37m SE	Wind Turbine	Nottinghamshire, NG23	Energy Production	Industrial Features
23	45m SE	Tank	Nottinghamshire, NG23	Tanks (Generic)	Industrial Features
24	54m NW	Pump	Nottinghamshire, NG23	Water Pumping Stations	Industrial Features
25	54m NW	Pylon	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
26	67m NW	Oil Bore Hole (Disused)	Nottinghamshire, NG23	Oil and Gas Extraction, Refinery and Product Manufacture	Extractive Industries
27	81m E	Tank	Nottinghamshire, NG23	Tanks (Generic)	Industrial Features
28	88m E	Pylon	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities
G	95m SE	Electricity Sub Station	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities
H	97m N	Cupit Plant Hire Ltd	Blue Bell Farm, Great North Road, Weston, Nottinghamshire, NG23 6SZ	Construction and Tool Hire	Hire Services
29	103m NW	Tank	Nottinghamshire, NG23	Tanks (Generic)	Industrial Features
31	113m SE	Pylon	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities
32	143m N	Hutchinson Engineering Services Ltd	Great North Road, Weston, Nottinghamshire, NG23 6SY	Industrial Engineers	Engineering Services
33	149m SE	Electricity Sub Station	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities
34	160m N	Oil Bore Hole (Disused)	Nottinghamshire, NG23	Oil and Gas Extraction, Refinery and Product Manufacture	Extractive Industries
35	167m NE	Pylon	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities
36	168m N	Oil Bore Hole (Disused)	Nottinghamshire, NG23	Oil and Gas Extraction, Refinery and Product Manufacture	Extractive Industries
37	195m N	Tank	Nottinghamshire, NG23	Tanks (Generic)	Industrial Features
38	208m NW	Pylon	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities
39	216m N	Oil Bore Hole	Nottinghamshire, NG23	Oil and Gas Extraction, Refinery and Product Manufacture	Extractive Industries
40	227m SE	Pylon	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
41	233m N	Pylon	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities
42	242m S	Pylon	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities
43	247m S	Pylon	Nottinghamshire, NG23	Electrical Features	Infrastructure and Facilities

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m	0

Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m	0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m	0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m	0

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m	0

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m	0

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m	0

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m	0

Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.10 Licensed industrial activities (Part A(1))

Records within 500m	7

Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

Features are displayed on the Current industrial land use map on **page 54 >**

ID	Location	Details	
C	20m N	Operator: ISLAND GAS LIMITED Installation Name: Egmanton Oilfield - EPR/UP3931CS Process: CRUDE OIL Permit Number: UP3931CS Original Permit Number: UP3931CS	EPR Reference: EPR/UP3931CS Issue Date: 09/03/2021 Effective Date: 09/03/2021 Last date noted as effective: 06/08/2024 Status: Effective
C	20m N	Operator: Island Gas Limited Installation Name: Egmanton Oilfield - EPR/UP3931CS Process: CRUDE OIL Permit Number: QP3501LD Original Permit Number: UP3931CS	EPR Reference: - Issue Date: 09/03/2021 Effective Date: 09/03/2021 Last date noted as effective: 21/03/2023 Status: Effective
C	20m N	Operator: Island Gas Limited Installation Name: Egmanton Oilfield - EPR/UP3931CS Process: CRUDE OIL Permit Number: AP3133YV Original Permit Number: UP3931CS	EPR Reference: - Issue Date: 19/10/2018 Effective Date: 19/10/2018 Last date noted as effective: 21/03/2023 Status: Superceded
F	43m N	Operator: STAR ENERGY OIL & GAS LIMITED Installation Name: Egmanton Oilfield Process: LOADING/STORAGE/TREATMENT ETC OF CRUDE OIL Permit Number: TP3239MZ Original Permit Number: TP3239MZ	EPR Reference: EPR/TP3239MZ Issue Date: 13/02/2012 Effective Date: 13/02/2012 Last date noted as effective: 06/08/2024 Status: Superseded
F	43m N	Operator: ISLAND GAS LIMITED Installation Name: EGMANTON OILFIELD Process: LOADING/STORAGE/TREATMENT ETC OF CRUDE OIL Permit Number: AP3133YV Original Permit Number: UP3931CS	EPR Reference: - Issue Date: - Effective Date: - Last date noted as effective: 03/12/2018 Status: DETERMINATION
F	43m N	Operator: Star Energy Oil & Gas Limited Installation Name: Egmanton Oilfield Process: LOADING/STORAGE/TREATMENT ETC OF CRUDE OIL Permit Number: KP3239CA Original Permit Number: TP3239MZ	EPR Reference: - Issue Date: 13/02/2012 Effective Date: 13/02/2012 Last date noted as effective: 21/03/2023 Status: Superceded
F	43m N	Operator: Island Gas Limited Installation Name: Egmanton Oilfield Process: LOADING/STORAGE/TREATMENT ETC OF CRUDE OIL Permit Number: UP3931CS Original Permit Number: UP3931CS	EPR Reference: - Issue Date: 06/08/2012 Effective Date: 06/08/2012 Last date noted as effective: 21/03/2023 Status: Superceded

This data is sourced from the Environment Agency and Natural Resources Wales.

4.11 Licensed pollutant release (Part A(2)/B)

Records within 500m	2

Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

Features are displayed on the Current industrial land use map on **page 54 >**

ID	Location	Address	Details	
22	42m NW	Pentex Limited, Egmanton, Newark, Nottinghamshire, NG9 2FE	Process: Combustion & Incineration Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
G	55m SE	Caledonian Building Systems, Carlton Works, Carlton On Trent,Newark,NG23 6NT	Process: Coating Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m	0

Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.13 Licensed Discharges to controlled waters

Records within 500m	8

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

Features are displayed on the Current industrial land use map on **page 54 >**

ID	Location	Address	Details	
13	**On site**	**MOORHOUSE GRANGE, MOORHOUSE, NEWARK, NOTTINGHAMSHIRE, NOTTINGHAMSHIRE, NG23 6LT**	**Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY** **Permit Number: EPRWB3091WK** **Permit Version: 1** **Receiving Water: MOORHOUSE BECK**	**Status: NEW ISSUED UNDER EPR 2010** **Issue date: 01/12/2021** **Effective Date: 01/12/2021** **Revocation Date: -**

ID	Location	Address	Details	
15	24m SW	THE LODGE, OSSINGTON, NEWARK, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 3/28/69/1989 Permit Version: 1 Receiving Water: UNDERGROUND STRATA	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 02/05/1972 Effective Date: 02/05/1972 Revocation Date: -
H	84m N	BLUEBELL FARM, NORTH ROAD, WESTON, NEWARK, NOTTINGHAMSHIRE, NG23 6SZ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRQB3890DY Permit Version: 1 Receiving Water: TRIB OF THE GOOSEMOOR DYKE	Status: NEW ISSUED UNDER EPR 2010 Issue date: 01/04/2020 Effective Date: 01/04/2020 Revocation Date: -
30	107m SW	SPEAKERS COTTAGES COUNCIL HOUSES, OSSINGTON, OSSINGTON, OSSINGTON	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: T/69/03486/S Permit Version: 1 Receiving Water: TRIB OF RIVER TRENT	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 20/02/1973 Effective Date: 20/02/1973 Revocation Date: -
I	136m SE	THE GREAT NORTHERN INN, OSSINGTON LANE, CARLTON-ON-TRENT, NEWARK, NOTTINGHAMSHIRE, NG23 6NT	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: T/69/45402/SG Permit Version: 1 Receiving Water: LAND	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 15/09/2000 Effective Date: 15/09/2000 Revocation Date: 01/04/2012
I	136m SE	THE GREAT NORTHERN INN, OSSINGTON LANE, CARLTON-ON-TRENT, NEWARK, NOTTINGHAMSHIRE, NG23 6NT	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: T/69/45402/SG Permit Version: 2 Receiving Water: LAND	Status: VARIED UNDER EPR 2010 Issue date: 02/04/2012 Effective Date: 02/04/2012 Revocation Date: -
44	252m N	1 POSTBOY COTTAGES, NORTH ROAD, WESTON, NEWARK, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WQ/72/3831 Permit Version: 1 Receiving Water: UNDERGROUND STRATA	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 18/12/1984 Effective Date: 18/12/1984 Revocation Date: 01/10/1996

ID	Location	Address	Details	
45	327m N	SCARTHINGMOOR FARM, WESTON, NEAR NEWARK, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 3/28/69/1962 Permit Version: 1 Receiving Water: UNDERGROUND STRATA	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 22/03/1972 Effective Date: 22/03/1972 Revocation Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

4.14 Pollutant release to surface waters (Red List)

Records within 500m	**0**

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.15 Pollutant release to public sewer

Records within 500m	**0**

Discharges of Special Category Effluents to the public sewer.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.16 List 1 Dangerous Substances

Records within 500m	**0**

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.17 List 2 Dangerous Substances

Records within 500m	**0**

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.18 Pollution Incidents (EA/NRW)

Records within 500m	1

Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

Features are displayed on the Current industrial land use map on **page 54 >**

ID	Location	Details	
12	**On site**	**Incident Date: 05/01/2011** **Incident Identification: 847493** **Pollutant: Oils and Fuel** **Pollutant Description: Diesel**	**Water Impact: Category 2 (Significant)** **Land Impact: Category 4 (No Impact)** **Air Impact: Category 4 (No Impact)**

This data is sourced from the Environment Agency and Natural Resources Wales.

4.19 Pollution inventory substances

Records within 500m	1

The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

Features are displayed on the Current industrial land use map on **page 54 >**

ID: C, Location: 20m N, Permit: UP3931CS
Operator: Island Gas Limited
Activity: Crude oil
Address: Egmanton Oilfield Nottinghamshire NG22 0GT
Sector: Oil and Gas, Sub-sector: Oil and Gas
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Methane	10000kg	Below Reporting Threshold
Air	Non-methane volatile organic compounds (NMVOCs)	10000kg	Below Reporting Threshold

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.20 Pollution inventory waste transfers

Records within 500m	0

The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

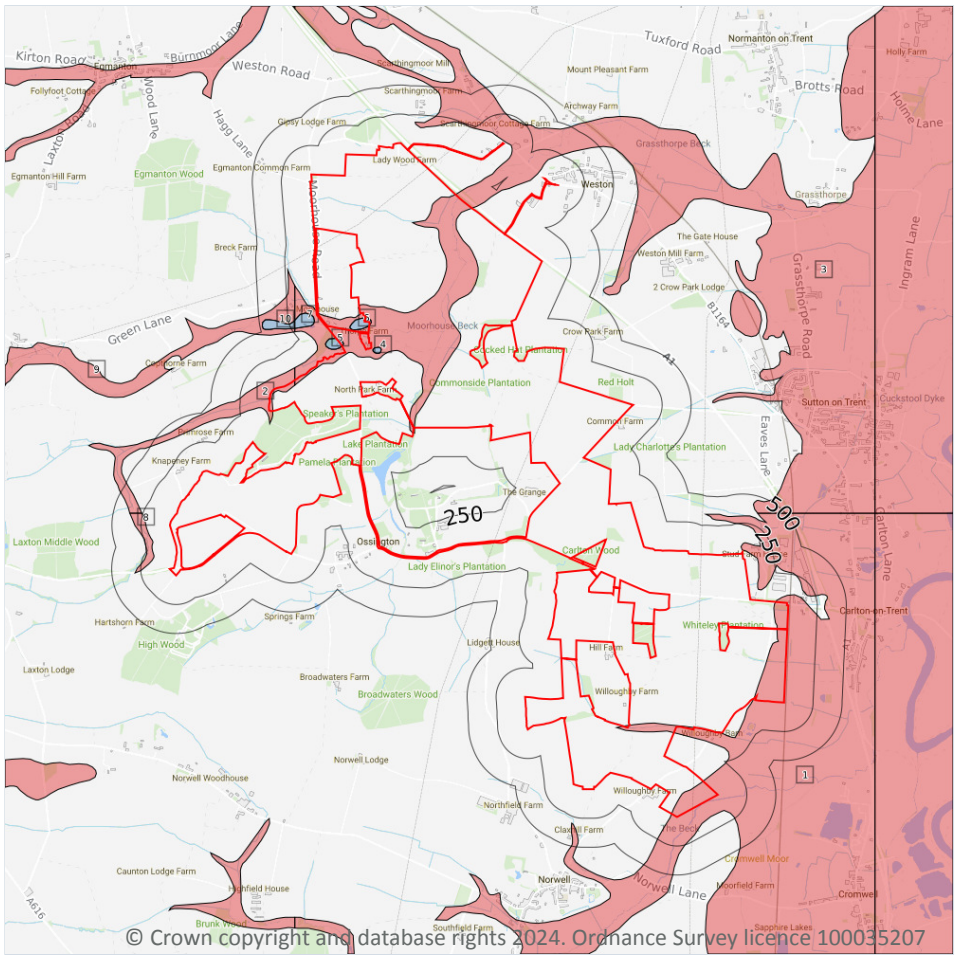
4.21 Pollution inventory radioactive waste

Records within 500m	0

The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

5 Hydrogeology - Superficial aquifer



5.1 Superficial aquifer

Records within 500m	10

Aquifer status of groundwater held within superficial geology.

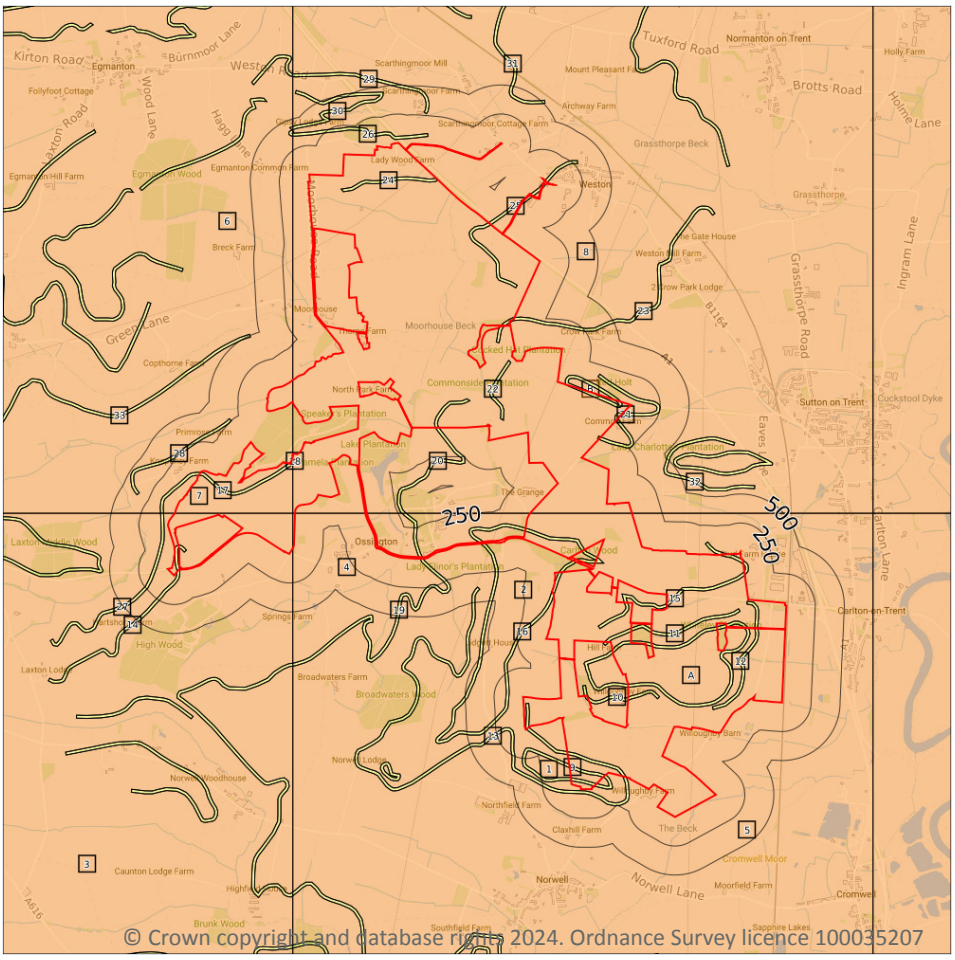
Features are displayed on the Hydrogeology map on **page 66 >**

ID	Location	Designation	Description
1	On site	Secondary A	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
2	On site	Secondary A	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

ID	Location	Designation	Description
3	**On site**	**Secondary A**	**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**
4	**On site**	**Unproductive**	**These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow**
5	**On site**	**Unproductive**	**These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow**
6	**On site**	**Unproductive**	**These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow**
7	34m NW	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
8	168m W	Secondary A	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
9	174m NW	Secondary A	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
10	195m NW	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

Bedrock aquifer



Site Outline

Search buffers in metres (m)

- Principal
- Secondary A
- Secondary B
- Secondary Undifferentiated
- Unproductive

5.2 Bedrock aquifer

Records within 500m	42

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 68 >**

ID	Location	Designation	Description
1	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
2	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers

ID	Location	Designation	Description
3	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
4	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
5	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
6	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
7	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
8	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
9	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
10	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
11	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
12	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
13	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
14	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
15	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type

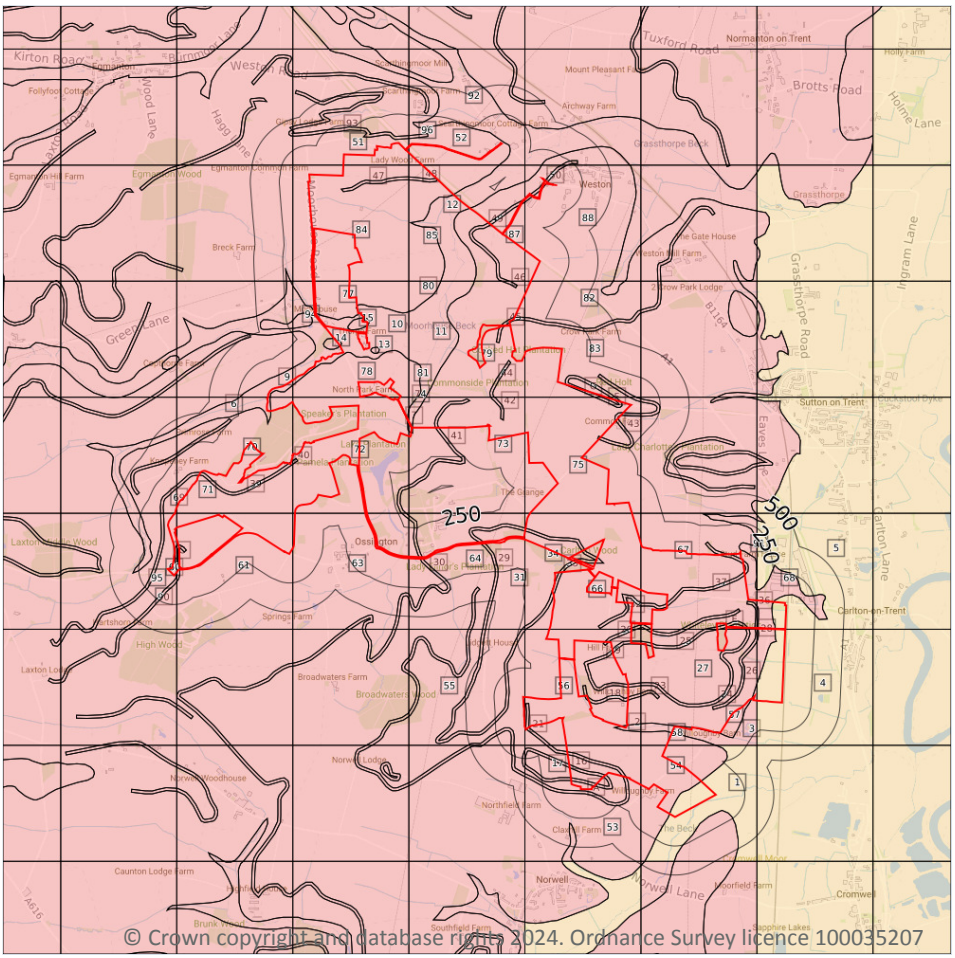
ID	Location	Designation	Description
16	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
17	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
18	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
19	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
20	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
21	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
22	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
23	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
24	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
25	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
A	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
A	On site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
B	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers

ID	Location	Designation	Description
B	**On site**	**Secondary (undifferentiated)**	**Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type**
26	32m N	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
27	34m W	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
28	229m W	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
29	266m N	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
30	314m NW	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
C	361m NW	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
C	384m NW	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
C	386m NW	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
31	391m N	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
32	398m E	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
C	401m NW	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
C	411m NW	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type

ID	Location	Designation	Description
33	486m NW	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

Groundwater vulnerability



Site Outline

Search buffers in metres (m)

Superficial vulnerability

- Principal superficial aquifer, high vulnerability
- Secondary superficial aquifer, high vulnerability
- Principal superficial aquifer, medium vulnerability
- Secondary superficial aquifer, medium vulnerability
- Principal superficial aquifer, low vulnerability
- Secondary superficial aquifer, low vulnerability

Bedrock vulnerability

- Principal bedrock aquifer, high vulnerability
- Secondary bedrock aquifer, high vulnerability
- Principal bedrock aquifer, medium vulnerability
- Secondary bedrock aquifer, medium vulnerability
- Principal bedrock aquifer, low vulnerability
- Secondary bedrock aquifer, low vulnerability

Other information

- Unproductive aquifer
- Soluble rock risk
- Local information

5.3 Groundwater vulnerability

Records within 50m	113

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

- High - Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium - Intermediate between high and low vulnerability.
- Low - Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on **page 73 >**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
2	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
3	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
4	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
5	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
6	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
7	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
8	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
9	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
10	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
11	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
12	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
13	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
14	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
15	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
16	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
17	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
18	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
19	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
20	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
21	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
22	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
23	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
24	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
25	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
26	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
27	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
28	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
29	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
30	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
31	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
32	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
33	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
34	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
35	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
36	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
37	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
38	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
39	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
40	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
41	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
42	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
43	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
44	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
45	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
46	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
47	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
48	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
49	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
50	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
51	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
52	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
53	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
54	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
55	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
56	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
57	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
58	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
59	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
60	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
61	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
62	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
63	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
64	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
A	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
A	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
65	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
B	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
B	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
B	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
66	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
C	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
C	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
67	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
D	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
68	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
E	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
E	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
69	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
F	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
F	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
70	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
G	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
G	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
71	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
72	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
73	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
74	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
75	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
76	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
77	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
78	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
79	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
80	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
81	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
82	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
83	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
84	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
85	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
86	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
87	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
88	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
89	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
D	4m SE	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
90	11m W	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
91	17m E	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
92	20m N	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
D	32m SE	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
93	32m N	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
94	34m NW	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
95	34m W	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
D	36m SE	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
96	48m N	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

5.4 Groundwater vulnerability- soluble rock risk

Records on site	0

This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

This data is sourced from the British Geological Survey and the Environment Agency.

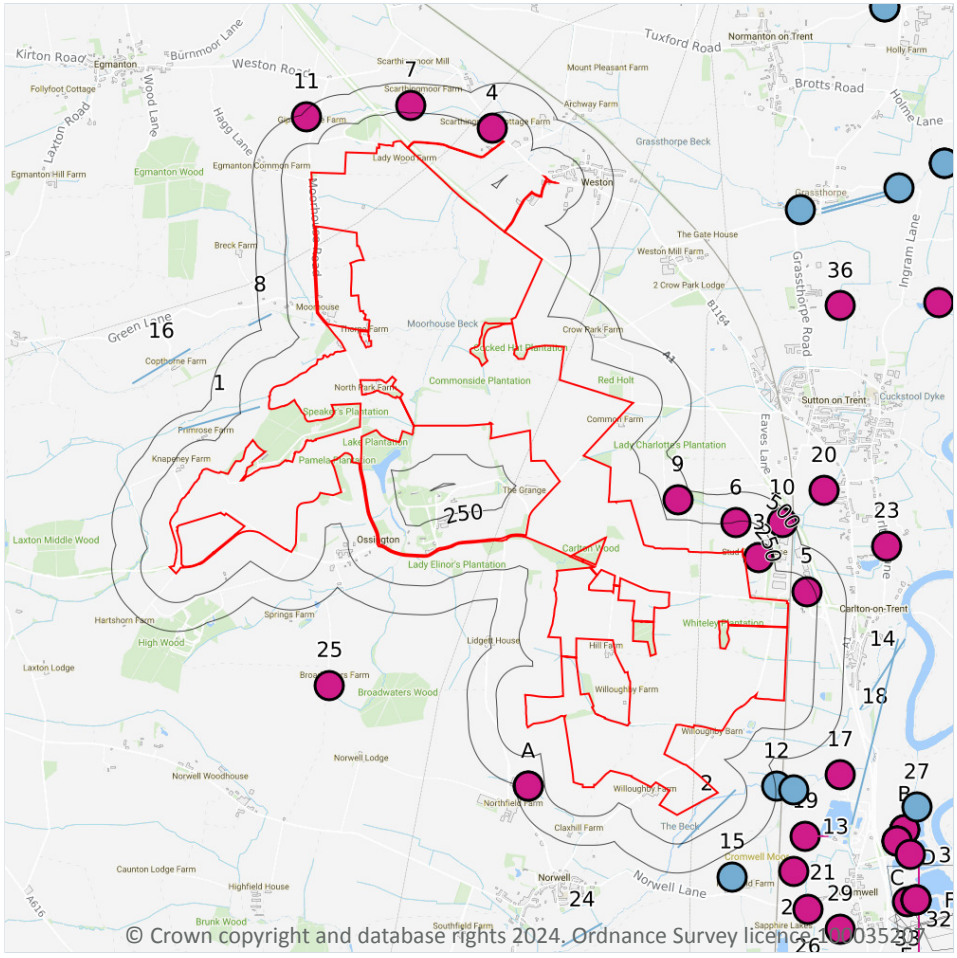
5.5 Groundwater vulnerability- local information

Records on site	0

This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on enquiries@environment-agency.gov.uk ↗.

This data is sourced from the British Geological Survey and the Environment Agency.

Abstractions and Source Protection Zones



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5.6 Groundwater abstractions

Records within 2000m	39

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 91 >**

ID	Location	Details	
3	121m E	Status: Historical Licence No: 03/28/69/0011 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: STUD FARM, SUTTON ON TRENT - WELL (4) Data Type: Point Name: J S DAKIN & CO Easting: 479000 Northing: 364600	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 12/10/1965 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2000 Version End Date: -
4	144m N	Status: Historical Licence No: 03/28/69/0050 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: WESTON - THREE WELLS (3) Data Type: Point Name: MOKES Easting: 476700 Northing: 368300	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 07/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2000 Version End Date: -
5	187m SE	Status: Historical Licence No: 03/28/69/0190 Details: Spray Irrigation - Direct Direct Source: Groundwater Midlands Region Point: CARLTON ON TRENT, NEWARK - WELL Data Type: Point Name: CALEDONIAN MINING COMPANY LIMITED Easting: 479410 Northing: 364310	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 06/08/1991 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2000 Version End Date: -
6	242m E	Status: Historical Licence No: 03/28/69/0011 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: STUD FARM, SUTTON ON TRENT - WELL (2) Data Type: Point Name: J S DAKIN & CO Easting: 478800 Northing: 364900	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 12/10/1965 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2000 Version End Date: -
7	317m N	Status: Historical Licence No: 03/28/69/0050 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: WESTON - THREE WELLS (2) Data Type: Point Name: MOKES Easting: 476000 Northing: 368500	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 07/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2000 Version End Date: -

ID	Location	Details	
9	390m E	Status: Historical Licence No: 03/28/69/0011 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: STUD FARM, SUTTON ON TRENT - WELL (3) Data Type: Point Name: J S DAKIN & CO Easting: 478300 Northing: 365100	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 12/10/1965 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2000 Version End Date: -
A	393m S	Status: Active Licence No: 03/28/69/0312/R01 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: LODGE FARM-NORWELL BOREHOLE Data Type: Point Name: Germany Farms Limited Easting: 477010 Northing: 362630	Annual Volume (m^3): 15000 Max Daily Volume (m^3): 70 Original Application No: NPS/WR/016352 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -
A	393m S	Status: Historical Licence No: 03/28/69/0312 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: LODGE FARM-NORWELL BOREHOLE Data Type: Point Name: Germany Farms Limited Easting: 477010 Northing: 362630	Annual Volume (m^3): 15000 Max Daily Volume (m^3): 70 Original Application No: - Original Start Date: 21/02/2007 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 11/10/2010 Version End Date: -
10	415m E	Status: Historical Licence No: 03/28/69/0011 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: STUD FARM, SUTTON ON TRENT - WELL (1) Data Type: Point Name: J S DAKIN & CO Easting: 479200 Northing: 364900	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 12/10/1965 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2000 Version End Date: -
11	459m NW	Status: Historical Licence No: 03/28/69/0050 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: WESTON - THREE WELLS (1) Data Type: Point Name: MOKES Easting: 475100 Northing: 368400	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 07/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2000 Version End Date: -

ID	Location	Details	
17	801m SE	Status: Active Licence No: 03/28/69/0268 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: LAND AT CROMWELL - BOREHOLE Data Type: Point Name: J S DAKIN & CO Easting: 479700 Northing: 362730	Annual Volume (m^3): 17500 Max Daily Volume (m^3): 48 Original Application No: NPS/WR/032367 Original Start Date: 10/03/1998 Expiry Date: - Issue No: 101 Version Start Date: 02/09/2019 Version End Date: -
19	842m SE	Status: Active Licence No: 03/28/69/0143 Details: Spray Irrigation - Direct Direct Source: Groundwater Midlands Region Point: CROMWELL MOOR, CROMWELL - PIT Data Type: Point Name: J S DAKIN & CO Easting: 479400 Northing: 362200	Annual Volume (m^3): 20457 Max Daily Volume (m^3): 1136 Original Application No: NPS/WR/032363 Original Start Date: 18/03/1981 Expiry Date: - Issue No: 101 Version Start Date: 02/09/2019 Version End Date: -
20	871m E	Status: Active Licence No: 03/28/69/0141 Details: Spray Irrigation - Direct Direct Source: Groundwater Midlands Region Point: CARLTON ON TRENT - PIT Data Type: Point Name: J S DAKIN & CO Easting: 479560 Northing: 365180	Annual Volume (m^3): 22730 Max Daily Volume (m^3): 1500 Original Application No: NPS/WR/032362 Original Start Date: 08/12/1980 Expiry Date: - Issue No: 101 Version Start Date: 02/09/2019 Version End Date: -
21	933m SE	Status: Historical Licence No: 03/28/69/0189 Details: Spray Irrigation - Direct Direct Source: Groundwater Midlands Region Point: CROMWELL LAKE Data Type: Line Name: TAYLOR Easting: 479500 Northing: 362200	Annual Volume (m^3): 9251 Max Daily Volume (m^3): 545.5 Original Application No: - Original Start Date: 14/06/1991 Expiry Date: - Issue No: 100 Version Start Date: 31/08/1993 Version End Date: -
22	940m SE	Status: Active Licence No: 03/28/69/0110 Details: Spray Irrigation - Direct Direct Source: Groundwater Midlands Region Point: CROMWELL MOOR - CATCHPIT Data Type: Point Name: TAYLOR Easting: 479300 Northing: 361900	Annual Volume (m^3): 20000 Max Daily Volume (m^3): 400 Original Application No: NPS/WR/028974 Original Start Date: 19/04/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2021 Version End Date: -

ID	Location	Details	
23	980m E	Status: Active Licence No: 03/28/69/0134 Details: Spray Irrigation - Direct Direct Source: Groundwater Midlands Region Point: SUTTON-ON-TRENT - GRAVEL PIT Data Type: Point Name: J S DAKIN & CO Easting: 480100 Northing: 364700	Annual Volume (m^3): 22730 Max Daily Volume (m^3): 1500 Original Application No: NPS/WR/032361 Original Start Date: 10/01/1979 Expiry Date: - Issue No: 101 Version Start Date: 02/09/2019 Version End Date: -
25	1196m SW	Status: Historical Licence No: 03/28/69/0016 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: BROADWATERS FARM, OSSINGTON - WELL Data Type: Point Name: MOLLART Easting: 475300 Northing: 363500	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 12/10/1965 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2000 Version End Date: -
26	1268m SE	Status: Active Licence No: 03/28/69/0267 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: CROMWELL - BOREHOLE Data Type: Point Name: J S DAKIN & CO Easting: 479420 Northing: 361570	Annual Volume (m^3): 17500 Max Daily Volume (m^3): 48 Original Application No: NPS/WR/032365 Original Start Date: 10/03/1998 Expiry Date: - Issue No: 101 Version Start Date: 02/09/2019 Version End Date: -
-	1512m SE	Status: Active Licence No: 03/28/69/0058 Details: Spray Irrigation - Direct Direct Source: Groundwater Midlands Region Point: CROMWELL - POND Data Type: Point Name: J S DAKIN & CO Easting: 479100 Northing: 361100	Annual Volume (m^3): 15474.58 Max Daily Volume (m^3): 818.28 Original Application No: NPS/WR/032359 Original Start Date: 04/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 02/09/2019 Version End Date: -
B	1522m SE	Status: Active Licence No: 03/28/69/0302/R01 Details: Mineral Washing Direct Source: Groundwater Midlands Region Point: UNDERGROUND STRATA (RIVER GRAVELS) AT CROMWELL - LAGOON Data Type: Point Name: Tarmac Aggregates Limited Easting: 480255 Northing: 362256	Annual Volume (m^3): 396000 Max Daily Volume (m^3): 1417 Original Application No: NPS/WR/038724 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 26/08/2022 Version End Date: -

ID	Location	Details	
B	1522m SE	Status: Active Licence No: 03/28/69/0302/R01 Details: Dust Suppression Direct Source: Groundwater Midlands Region Point: UNDERGROUND STRATA (RIVER GRAVELS) AT CROMWELL - LAGOON Data Type: Point Name: Tarmac Aggregates Limited Easting: 480255 Northing: 362256	Annual Volume (m^3): 396000 Max Daily Volume (m^3): 1417 Original Application No: NPS/WR/038724 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 26/08/2022 Version End Date: -
B	1522m SE	Status: Active Licence No: 03/28/69/0302/R01 Details: Process Water Direct Source: Groundwater Midlands Region Point: UNDERGROUND STRATA (RIVER GRAVELS) AT CROMWELL - LAGOON Data Type: Point Name: Tarmac Aggregates Limited Easting: 480255 Northing: 362256	Annual Volume (m^3): 396000 Max Daily Volume (m^3): 1417 Original Application No: NPS/WR/038724 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 26/08/2022 Version End Date: -
C	1552m SE	Status: Historical Licence No: 03/28/69/0302 Details: Mineral Washing Direct Source: Groundwater Midlands Region Point: UNDERGROUND STRATA (RIVER GRAVELS) AT CROMWELL - LAGOON Data Type: Point Name: LAFARGE AGGREGATES LIMITED Easting: 480190 Northing: 362160	Annual Volume (m^3): 660000 Max Daily Volume (m^3): 2361 Original Application No: - Original Start Date: 23/04/2002 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 26/09/2013 Version End Date: -
C	1552m SE	Status: Historical Licence No: 03/28/69/0302 Details: Process Water Direct Source: Groundwater Midlands Region Point: UNDERGROUND STRATA (RIVER GRAVELS) AT CROMWELL - LAGOON Data Type: Point Name: LAFARGE AGGREGATES LIMITED Easting: 480190 Northing: 362160	Annual Volume (m^3): 660000 Max Daily Volume (m^3): 2361 Original Application No: - Original Start Date: 23/04/2002 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 26/09/2013 Version End Date: -

ID	Location	Details	
C	1552m SE	Status: Historical Licence No: 03/28/69/0302 Details: Dust Suppression Direct Source: Groundwater Midlands Region Point: UNDERGROUND STRATA (RIVER GRAVELS) AT CROMWELL - LAGOON Data Type: Point Name: LAFARGE AGGREGATES LIMITED Easting: 480190 Northing: 362160	Annual Volume (m^3): 660000 Max Daily Volume (m^3): 2361 Original Application No: - Original Start Date: 23/04/2002 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 26/09/2013 Version End Date: -
29	1578m SE	Status: Active Licence No: 03/28/69/0060 Details: Spray Irrigation - Direct Direct Source: Groundwater Midlands Region Point: CROMWELL - CATCHPIT Data Type: Point Name: JOHNSON Easting: 479700 Northing: 361400	Annual Volume (m^3): 2273 Max Daily Volume (m^3): 72.74 Original Application No: - Original Start Date: 21/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 03/12/2018 Version End Date: -
D	1589m SE	Status: Active Licence No: MD/028/0069/037 Details: Dewatering Direct Source: Groundwater Midlands Region Point: AREA A AT CROMWELL QUARRY, NEWARK Data Type: Poly4 Name: CEMEX UK MATERIALS LIMITED Easting: 480104 Northing: 361943	Annual Volume (m^3): 4200000 Max Daily Volume (m^3): 20736 Original Application No: NPS/WR/037561 Original Start Date: 24/02/2021 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 24/07/2023 Version End Date: -
D	1589m SE	Status: Historical Licence No: MD/028/0069/037 Details: Dewatering Direct Source: Groundwater Midlands Region Point: AREA A AT CROMWELL QUARRY, NEWARK Data Type: Poly4 Name: CEMEX UK MATERIALS LIMITED Easting: 480104 Northing: 361943	Annual Volume (m^3): 3904267 Max Daily Volume (m^3): 22009 Original Application No: NPS/NA/000047 Original Start Date: 24/02/2021 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 18/03/2021 Version End Date: -
30	1713m SE	Status: Active Licence No: MD/028/0069/028 Details: Mineral Washing Direct Source: Groundwater Midlands Region Point: POINT B CROMWELL QUARRY, CROMWELL, NOTTINGHAMSHIRE Data Type: Point Name: CEMEX UK MATERIALS LIMITED Easting: 480301 Northing: 362043	Annual Volume (m^3): 660765 Max Daily Volume (m^3): 4100 Original Application No: NPS/WR/037030 Original Start Date: 13/06/2017 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 26/01/2024 Version End Date: -

ID	Location	Details	
E	1828m SE	Status: Historical Licence No: MD/028/0069/037 Details: Dewatering Direct Source: Groundwater Midlands Region Point: AREA B CROMWELL QUARRY, NEWARK Data Type: Poly4 Name: CEMEX UK MATERIALS LIMITED Easting: 480310 Northing: 361603	Annual Volume (m^3): 3904267 Max Daily Volume (m^3): 22009 Original Application No: NPS/NA/000047 Original Start Date: 24/02/2021 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 18/03/2021 Version End Date: -
32	1862m SE	Status: Historical Licence No: MD/028/0069/037 Details: Dewatering Direct Source: Groundwater Midlands Region Point: AREA A PART 2 AT CROMWELL QUARRY, NEWARK Data Type: Poly4 Name: CEMEX UK MATERIALS LIMITED Easting: 480186 Northing: 361529	Annual Volume (m^3): 2100000 Max Daily Volume (m^3): 10368 Original Application No: - Original Start Date: 24/02/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 24/02/2021 Version End Date: -
E	1862m SE	Status: Historical Licence No: MD/028/0069/037 Details: Dewatering Direct Source: Groundwater Midlands Region Point: AREA A PART 1 AT CROMWELL QUARRY, NEWARK Data Type: Poly4 Name: CEMEX UK MATERIALS LIMITED Easting: 480186 Northing: 361529	Annual Volume (m^3): 2100000 Max Daily Volume (m^3): 10368 Original Application No: - Original Start Date: 24/02/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 24/02/2021 Version End Date: -
33	1883m SE	Status: Active Licence No: MD/028/0069/028 Details: Mineral Washing Direct Source: Groundwater Midlands Region Point: CROMWELL QUARRY Data Type: Point Name: CEMEX UK MATERIALS LIMITED Easting: 480279 Northing: 361637	Annual Volume (m^3): 660765 Max Daily Volume (m^3): 4100 Original Application No: NPS/WR/037030 Original Start Date: 13/06/2017 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 26/01/2024 Version End Date: -
34	1894m SE	Status: Historical Licence No: MD/028/0069/037 Details: Dewatering Direct Source: Groundwater Midlands Region Point: AREA A PART 3 AT CROMWELL QUARRY, NEWARK Data Type: Poly4 Name: CEMEX UK MATERIALS LIMITED Easting: 480171 Northing: 361452	Annual Volume (m^3): 2100000 Max Daily Volume (m^3): 10368 Original Application No: - Original Start Date: 24/02/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 24/02/2021 Version End Date: -

ID	Location	Details	
F	1939m SE	Status: Active Licence No: MD/028/0069/037 Details: Dewatering Direct Source: Groundwater Midlands Region Point: POINT D CROMWELL QUARRY, NEWARK Data Type: Point Name: CEMEX UK MATERIALS LIMITED Easting: 480350 Northing: 361650	Annual Volume (m^3): 4200000 Max Daily Volume (m^3): 20736 Original Application No: NPS/WR/037561 Original Start Date: 24/02/2021 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 24/07/2023 Version End Date: -
F	1939m SE	Status: Historical Licence No: MD/028/0069/037 Details: Dewatering Direct Source: Groundwater Midlands Region Point: POINT D CROMWELL QUARRY, NEWARK Data Type: Point Name: CEMEX UK MATERIALS LIMITED Easting: 480350 Northing: 361650	Annual Volume (m^3): 3904267 Max Daily Volume (m^3): 22009 Original Application No: NPS/NA/000047 Original Start Date: 24/02/2021 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 18/03/2021 Version End Date: -
F	1939m SE	Status: Historical Licence No: MD/028/0069/037 Details: Dewatering Direct Source: Groundwater Midlands Region Point: POINT C AT CROMWELL QUARRY, NEWARK Data Type: Point Name: CEMEX UK MATERIALS LIMITED Easting: 480350 Northing: 361650	Annual Volume (m^3): 2100000 Max Daily Volume (m^3): 10368 Original Application No: - Original Start Date: 24/02/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 24/02/2021 Version End Date: -
-	1955m E	Status: Active Licence No: MD/028/0069/045 Details: Dewatering Direct Source: Groundwater Midlands Region Point: BESTHORPE QUARRY, NEWARK, NOTTINGHAMSHIRE Data Type: Poly4 Name: Tarmac Trading Limited Easting: 481190 Northing: 363755	Annual Volume (m^3): 702000 Max Daily Volume (m^3): 4500 Original Application No: NPS/WR/038710 Original Start Date: 30/03/2021 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 26/08/2022 Version End Date: -
36	1971m NE	Status: Active Licence No: 03/28/69/0211 Details: Spray Irrigation - Direct Direct Source: Groundwater Midlands Region Point: DUNSTALL LODGE, GRASSTHORPE Data Type: Point Name: WALKER Easting: 479700 Northing: 366770	Annual Volume (m^3): 13500 Max Daily Volume (m^3): 1030 Original Application No: - Original Start Date: 22/12/1993 Expiry Date: - Issue No: 100 Version Start Date: 03/12/2018 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

5.7 Surface water abstractions

Records within 2000m	12

Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 91 >**

ID	Location	Details	
1	77m W	Status: Historical Licence No: 03/28/69/0085 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: COPTHORNE FARM - SOUTHFIELD BROOK Data Type: Line Name: MAWER Easting: 474000 Northing: 365700	Annual Volume (m^3): 3182.2 Max Daily Volume (m^3): 200.024 Original Application No: - Original Start Date: 15/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2005 Version End Date: -
2	91m SE	Status: Historical Licence No: 03/28/69/0056 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: WILLOUGHBY FARM - THE BECK Data Type: Line Name: W Rigby & Son Property Limited Easting: 478800 Northing: 362600	Annual Volume (m^3): 6819 Max Daily Volume (m^3): 436.4 Original Application No: - Original Start Date: 21/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 03/03/2011 Version End Date: -
8	388m NW	Status: Historical Licence No: 03/28/69/0085 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: COPTHORNE FARM - SAXTON BROOK (2) Data Type: Line Name: MAWER Easting: 474600 Northing: 366600	Annual Volume (m^3): 3182.2 Max Daily Volume (m^3): 200.024 Original Application No: - Original Start Date: 15/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2005 Version End Date: -
12	508m SE	Status: Active Licence No: 03/28/69/0079 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: CROMWELL MOOR - NORWELL BECK Data Type: Point Name: TAYLOR & SONS (GROWERS) LTD Easting: 479150 Northing: 362630	Annual Volume (m^3): 50000 Max Daily Volume (m^3): 1210 Original Application No: - Original Start Date: 07/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 03/12/2018 Version End Date: -

ID	Location	Details	
13	655m SE	Status: Historical Licence No: 03/28/69/0088 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: CROMWELL - THE BECK (POINT) Data Type: Point Name: ILLSLEY Easting: 479300 Northing: 362600	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 30/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 11/06/1976 Version End Date: -
14	658m SE	Status: Historical Licence No: 03/28/69/0304 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: LAND AT CARLTON ON TRENT Data Type: Line Name: GEORGE EDWARD VERE-LAURIE Easting: 479870 Northing: 363290	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 29/09/2001 Expiry Date: - Issue No: 1 Version Start Date: 29/09/2001 Version End Date: -
15	695m SE	Status: Active Licence No: 03/28/69/0079 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: CROMWELL MOOR - CROMWELL BECK Data Type: Point Name: TAYLOR & SONS (GROWERS) LTD Easting: 478770 Northing: 361850	Annual Volume (m^3): 50000 Max Daily Volume (m^3): 1210 Original Application No: - Original Start Date: 07/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 03/12/2018 Version End Date: -
16	784m W	Status: Historical Licence No: 03/28/69/0085 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: COPTHORNE FARM - SAXTON BROOK (1) Data Type: Line Name: MAWER Easting: 473600 Northing: 366100	Annual Volume (m^3): 3182.2 Max Daily Volume (m^3): 200.024 Original Application No: - Original Start Date: 15/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2005 Version End Date: -
18	825m SE	Status: Historical Licence No: 03/28/69/0088 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: CROMWELL - THE BECK (REACH) Data Type: Line Name: ILLSLEY Easting: 479800 Northing: 362300	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 30/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 11/06/1976 Version End Date: -

ID	Location	Details	
24	1130m S	Status: Historical Licence No: 03/28/69/0308 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: THE BECK, NORWELL Data Type: Line Name: CLAY Easting: 477300 Northing: 361250	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 16/06/2004 Expiry Date: 31/03/2005 Issue No: 1 Version Start Date: 16/06/2004 Version End Date: -
27	1467m SE	Status: Historical Licence No: 03/28/69/0198 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: CROMWELL - UNNAMED TRIBUTARY OF RIVER TRENT Data Type: Point Name: MESSRS P L & A P HATTON Easting: 480360 Northing: 362450	Annual Volume (m^3): 15000 Max Daily Volume (m^3): 1100 Original Application No: - Original Start Date: 29/01/1993 Expiry Date: - Issue No: 100 Version Start Date: 16/03/2005 Version End Date: -
-	1852m S	Status: Historical Licence No: 03/28/69/0044 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: WATERMILL FARM, NORWELL - NORWELL BECK Data Type: Line Name: FOULDS Easting: 476700 Northing: 360800	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 22/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 29/09/1980 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

5.8 Potable abstractions

Records within 2000m	**0**

Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

This data is sourced from the Environment Agency and Natural Resources Wales.

5.9 Source Protection Zones

Records within 500m	0

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

This data is sourced from the Environment Agency and Natural Resources Wales.

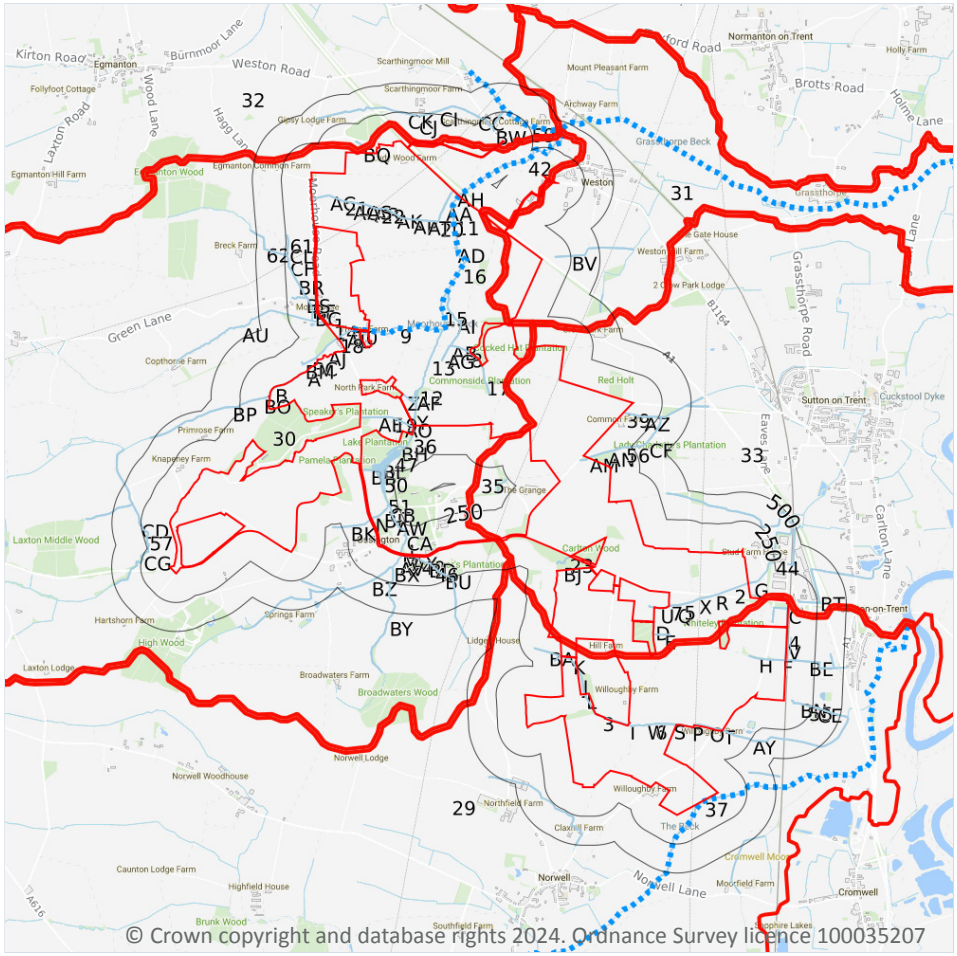
5.10 Source Protection Zones (confined aquifer)

Records within 500m	0

Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

This data is sourced from the Environment Agency and Natural Resources Wales.

6 Hydrology



Site Outline

Search buffers in metres (m)

Water Network (OS MasterMap)

Surface water features (wider than 5m)

Surface water features (narrower than 5m)

WFD River, canal and surface water transfer water bodies

WFD Lake water bodies

WFD Transitional and coastal water bodies

WFD Surface water body catchments boundaries

WFD Groundwater body boundaries

6.1 Water Network (OS MasterMap)

Records within 250m	208

Detailed water network of Great Britain showing the flow and precise central course of every river, stream, lake and canal.

Features are displayed on the Hydrology map on **page 104 >**

ID	Location	Type of water feature	Ground level	Permanence	Name
1	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	-

ID	Location	Type of water feature	Ground level	Permanence	Name
2	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
3	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
4	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
5	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
6	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
7	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
8	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
9	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moorhouse Beck
10	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
11	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moorhouse Beck
12	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
13	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
14	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moorhouse Beck

ID	Location	Type of water feature	Ground level	Permanence	Name
15	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moorhouse Beck
16	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moorhouse Beck
17	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
18	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
19	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
20	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
21	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
22	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
23	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
B	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
D	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
D	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
G	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
H	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
I	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
I	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
I	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
J	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
K	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
K	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
L	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
M	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
N	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
N	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
N	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
O	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
P	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
P	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
P	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
Q	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
R	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
R	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
S	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
T	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
T	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
U	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
V	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
W	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
X	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Y	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AA	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AB	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AB	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AB	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AC	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
AD	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AE	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AF	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AF	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AG	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AH	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AH	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AI	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AJ	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AK	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AL	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AM	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AM	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
AN	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
AO	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
AP	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
AP	**On site**	**Inland river not influenced by normal tidal action.**	**Underground**	**Watercourse contains water year round (in normal circumstances)**	**-**
AQ	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
AR	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
AS	**On site**	**Inland river not influenced by normal tidal action.**	**Underground**	**Watercourse contains water year round (in normal circumstances)**	**-**
AS	**On site**	**Inland river not influenced by normal tidal action.**	**Underground**	**Watercourse contains water year round (in normal circumstances)**	**-**
AS	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
AT	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
AX	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
N	1m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
36	1m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
AV	1m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
37	2m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
AH	2m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moorhouse Beck
T	3m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
39	4m NE	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	5m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
K	5m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
K	5m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	6m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AH	7m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	Moorhouse Beck
AY	8m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AZ	9m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
K	10m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
K	10m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BA	13m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	15m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BC	19m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
40	23m SW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BD	29m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BE	29m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BF	29m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BG	29m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BG	34m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
N	36m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BH	38m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BI	39m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
BJ	43m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BK	52m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BM	61m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BN	62m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BM	63m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BO	63m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
42	65m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moorhouse Beck
BP	65m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BH	68m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BH	70m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BH	70m W	Manmade watercourse for water transfer.	Underground	Watercourse contains water year round (in normal circumstances)	-
BQ	72m NW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	73m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
BR	74m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BS	74m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BH	74m W	Manmade watercourse for water transfer.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BQ	74m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AU	75m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moorhouse Beck
BH	76m W	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BH	77m W	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	77m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
44	78m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BT	88m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
46	96m SW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
47	98m W	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BU	99m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
BL	108m W	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BV	113m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BW	113m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BX	118m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BY	118m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BX	122m SW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BZ	123m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BS	125m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BS	129m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BW	132m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BW	134m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BW	147m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BW	149m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
CA	153m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
50	153m W	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
51	159m W	Marsh. An area that is predominantly waterlogged by freshwater.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BW	160m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BW	160m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BW	160m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BW	161m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CB	161m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BW	161m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BW	163m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
CA	165m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BW	166m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CB	166m W	Marsh. An area that is predominantly waterlogged by freshwater.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
AW	170m SW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CB	175m W	Marsh. An area that is predominantly waterlogged by freshwater.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CC	176m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CB	184m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BW	189m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BW	191m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
55	200m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
56	205m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
CD	205m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CE	206m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CF	208m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
57	212m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
CG	215m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
59	217m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Goosemoor Dyke
CH	219m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
CH	220m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CI	223m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CJ	225m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
CK	226m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BW	228m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
61	230m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BW	230m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CL	230m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
62	231m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CH	231m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m	58

Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.

Features are displayed on the Hydrology map on **page 104 >**

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site	5

The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on **page 104 >**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
29	**On site**	**River**	**The Beck Catchment (trib of Trent)**	**GB104028053440**	**Trent and Trib**	**Trent Lower and Erewash**
30	**On site**	**River**	**Moorhouse Beck (Trib of Goosemoor Dyke)**	**GB104028058260**	**Trent and Trib**	**Trent Lower and Erewash**
31	**On site**	**River**	**Goosemoor Dyke from Moorhouse Beck to River Trent**	**GB104028058270**	**Trent and Trib**	**Trent Lower and Erewash**
32	**On site**	**River**	**Goosemoor Dyke from Source to Moorhouse Beck**	**GB104028058280**	**Trent and Trib**	**Trent Lower and Erewash**
33	**On site**	**River**	**Trent from Carlton-on-Trent to Laughton Drain**	**GB104028058480**	**Trent and Trib**	**Trent Lower and Erewash**

This data is sourced from the Environment Agency and Natural Resources Wales.

6.4 WFD Surface water bodies

Records identified	5

Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is

detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

Features are displayed on the Hydrology map on **page 104 >**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
34	**On site**	**River**	**Moorhouse Beck (Trib of Goosemoor Dyke)**	**GB104028058260** ↗	**Moderate**	**Fail**	**Moderate**	**2019**
38	2m SE	River	The Beck Catchment (trib of Trent)	GB104028053440 ↗	Moderate	Fail	Moderate	2019
60	226m N	River	Goosemoor Dyke from Source to Moorhouse Beck	GB104028058280 ↗	Moderate	Fail	Moderate	2019
84	441m N	River	Goosemoor Dyke from Moorhouse Beck to River Trent	GB104028058270 ↗	Moderate	Fail	Moderate	2019
-	1014m E	River	Trent from Carlton-on-Trent to Laughton Drain	GB104028058480 ↗	Moderate	Fail	Moderate	2019

This data is sourced from the Environment Agency and Natural Resources Wales.

6.5 WFD Groundwater bodies

Records on site	**1**

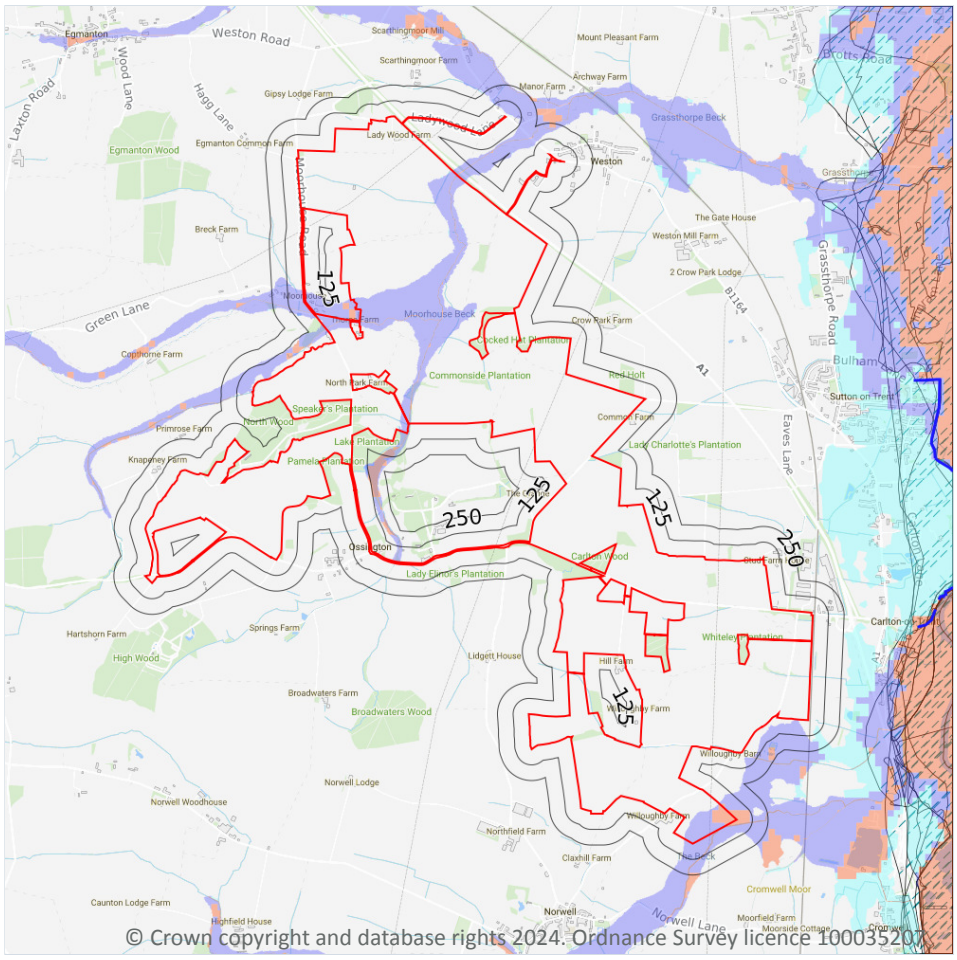
Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

Features are displayed on the Hydrology map on **page 104 >**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
35	**On site**	**Lower Trent Erewash - Secondary Combined**	**GB40402G990300** ↗	**Good**	**Good**	**Good**	**2019**

This data is sourced from the Environment Agency and Natural Resources Wales.

7 River and coastal flooding



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Site Outline

Search buffers in metres (m)

River and coastal flooding:

- High
- Medium
- Low
- Very Low
- Historical Flood Events
- Areas Used for Flood Storage
- Areas Benefiting from Flood Defences
- Flood Defences

7.1 Risk of flooding from rivers and the sea

Records within 50m	47

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m within the Risk of Flooding from Rivers and Sea (RoFRaS)/Flood Risk Assessment Wales (FRAW) models. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition. The risk categories for RoFRaS for rivers and the sea and FRAW for rivers are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance). The risk categories for FRAW for the sea are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 200 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 200 chance) or High (greater than or equal to 1 in 30 chance).

Features are displayed on the River and coastal flooding map on **page 123 >**

Distance	Flood risk category
On site	**High**
0 - 50m	High

This data is sourced from the Environment Agency and Natural Resources Wales.

7.2 Historical Flood Events

Records within 250m	**0**

Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.3 Flood Defences

Records within 250m	**0**

Records of flood defences owned, managed or inspected by the Environment Agency and Natural Resources Wales. Flood defences can be structures, buildings or parts of buildings. Typically these are earth banks, stone and concrete walls, or sheet-piling that is used to prevent or control the extent of flooding.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.4 Areas Benefiting from Flood Defences

Records within 250m	**0**

Areas that would benefit from the presence of flood defences in a 1 in 100 (1%) chance of flooding each year from rivers or 1 in 200 (0.5%) chance of flooding each year from the sea.

This data is sourced from the Environment Agency and Natural Resources Wales.

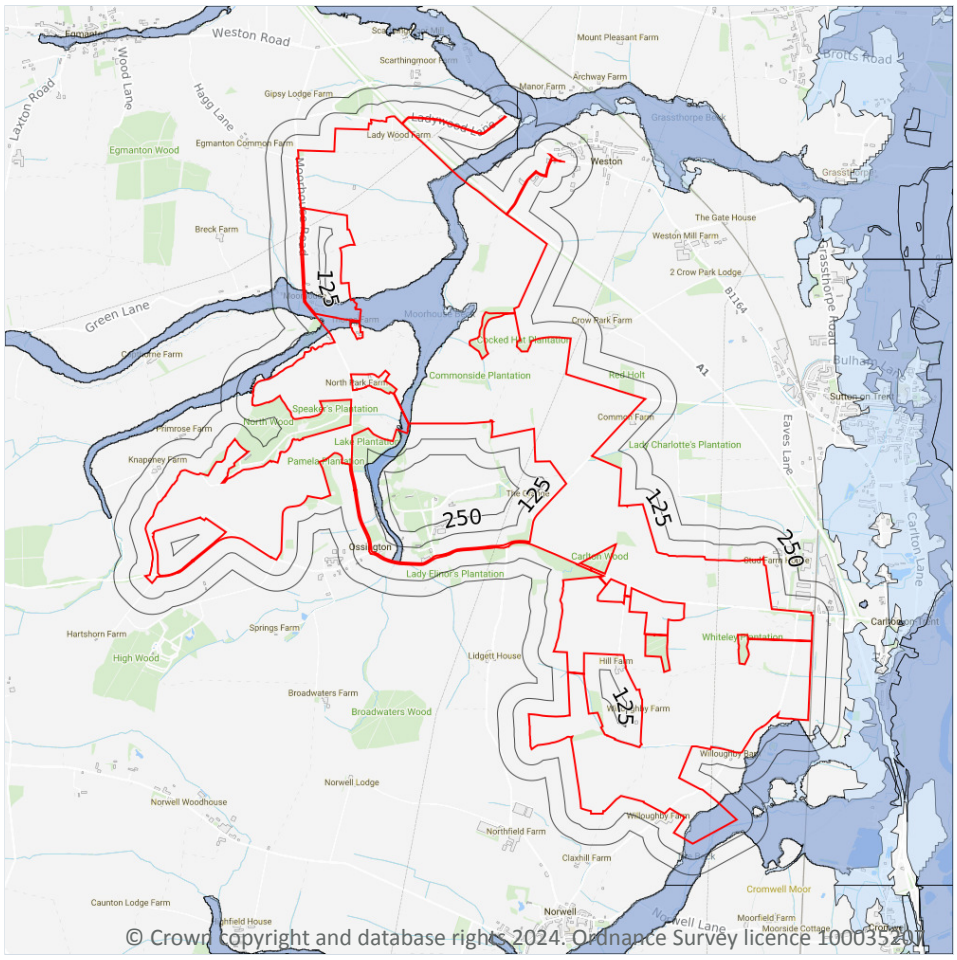
7.5 Flood Storage Areas

Records within 250m	**0**

Areas that act as a balancing reservoir, storage basin or balancing pond to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel or to delay the timing of a flood peak so that its volume is discharged over a longer period.

This data is sourced from the Environment Agency and Natural Resources Wales.

River and coastal flooding - Flood Zones



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7.6 Flood Zone 2

Records within 50m	1

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land between Flood Zone 3 (see next section) and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year.

Features are displayed on the River and coastal flooding map on **page 123 >**

Location	Type
On site	**Zone 2 - (Fluvial /Tidal Models)**

This data is sourced from the Environment Agency and Natural Resources Wales.

7.7 Flood Zone 3

Records within 50m	1

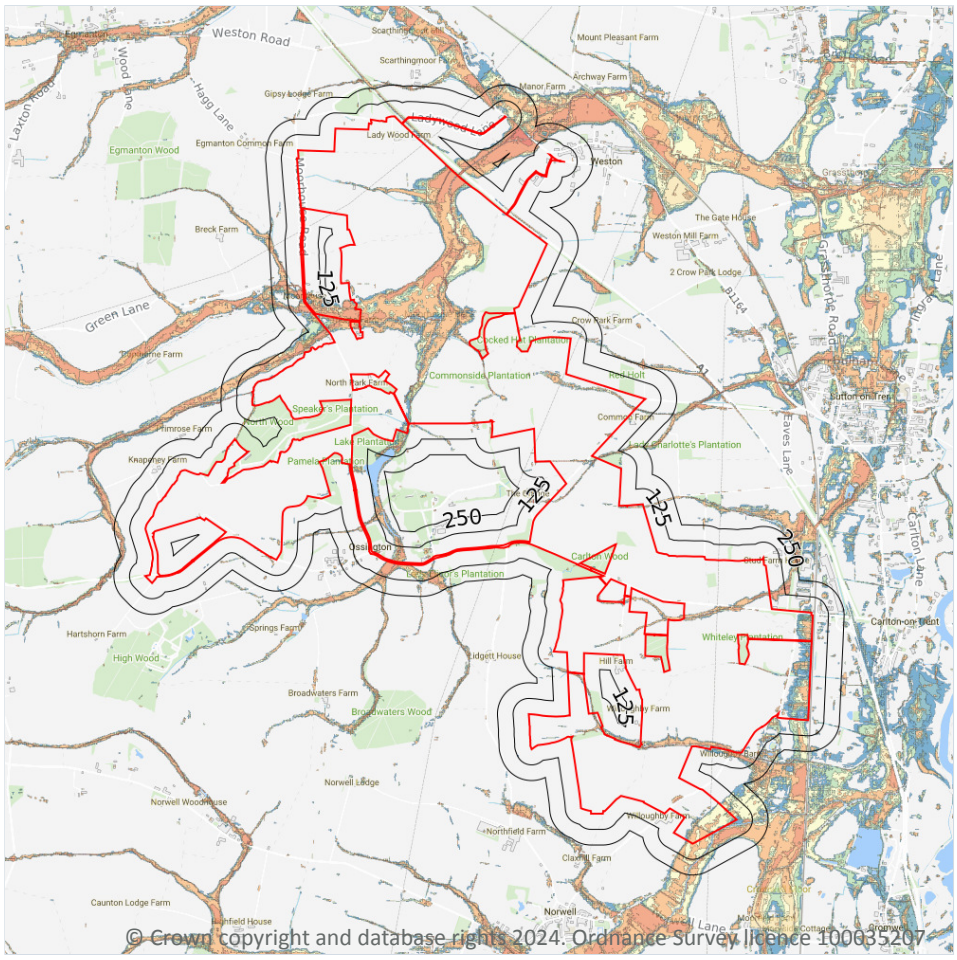
Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

Features are displayed on the River and coastal flooding map on **page 123 >**

Location	Type
On site	**Zone 3 - (Fluvial Models)**

This data is sourced from the Environment Agency and Natural Resources Wales.

8 Surface water flooding



Site Outline

Search buffers in metres (m)

1 in 1000 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 250 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 100 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 30 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

8.1 Surface water flooding

Highest risk on site	**1 in 30 year, Greater than 1.0m**
Highest risk within 50m	**1 in 30 year, Greater than 1.0m**

Ambiental Risk Analytics surface water (pluvial) FloodMap identifies areas likely to flood as a result of extreme rainfall events, i.e. land naturally vulnerable to surface water ponding or flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1,000 year rainfall events. Modern urban drainage systems are typically built to cope with rainfall events between 1 in 20 and 1 in 30 years, though some older ones may flood in a 1 in 5 year rainfall event.

Features are displayed on the Surface water flooding map on **page 127 >**

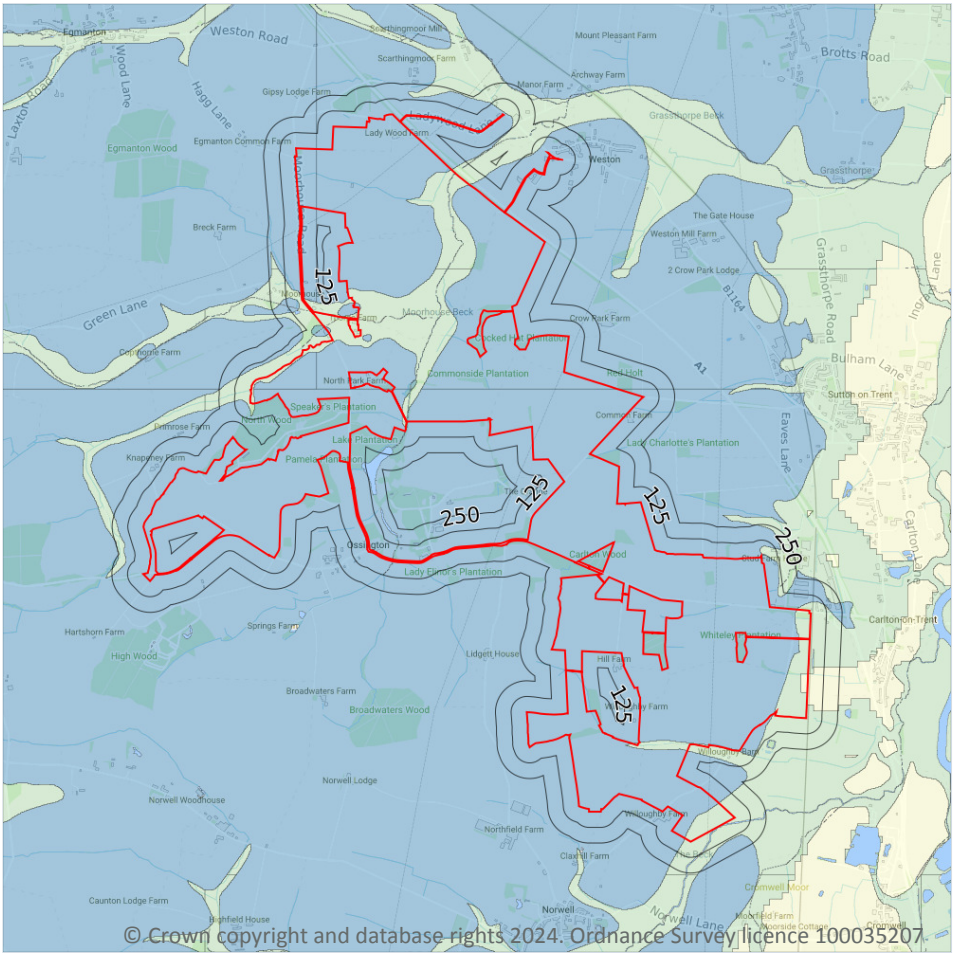
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Greater than 1.0m
1 in 250 year	Greater than 1.0m
1 in 100 year	Greater than 1.0m
1 in 30 year	Greater than 1.0m

This data is sourced from Ambiental Risk Analytics.

9 Groundwater flooding



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9.1 Groundwater flooding

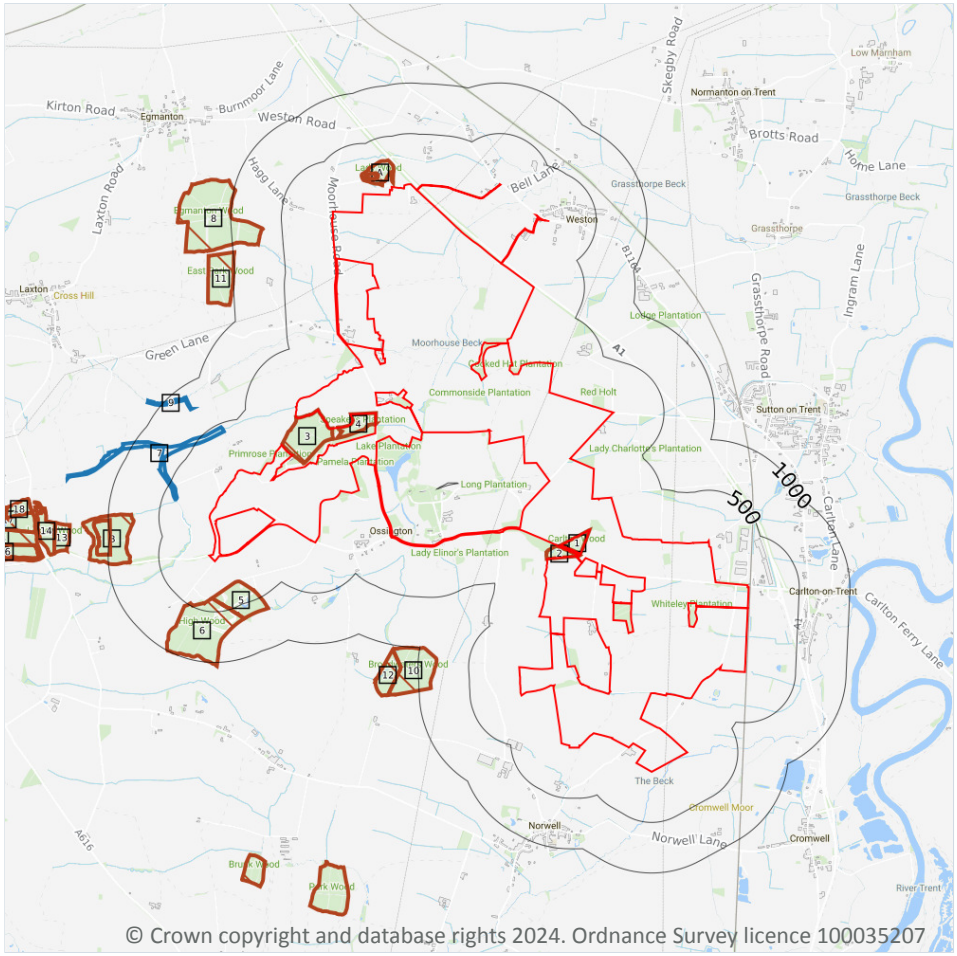
Highest risk on site	**Moderate**
Highest risk within 50m	**Moderate**

Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks or months, and as a result it can cause significant damage to property. This risk assessment is based on a 1 in 100 year return period and a 5m Digital Terrain Model (DTM).

Features are displayed on the Groundwater flooding map on **page 129 >**

This data is sourced from Ambiental Risk Analytics.

10 Environmental designations



Site Outline

Search buffers in metres (m)

Sites of Special Scientific Interest (SSSI)

Designated Ancient Woodland

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m	2

Sites providing statutory protection for the best examples of UK flora, fauna, or geological or physiographical features. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs were re-notified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and (in Scotland) by the Nature Conservation (Scotland) Act 2004 and the Wildlife and Natural Environment (Scotland) Act 2010.

Features are displayed on the Environmental designations map on **page 130 >**

ID	Location	Name	Data source
7	367m W	Laxton Sykes	Natural England

ID	Location	Name	Data source
9	767m W	Laxton Sykes	Natural England

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m	0

Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. They cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. These sites cover a broad definition of wetland; marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, and even some marine areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.3 Special Areas of Conservation (SAC)

Records within 2000m	0

Areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.4 Special Protection Areas (SPA)

Records within 2000m	0

Sites classified by the UK Government under the EC Birds Directive, SPAs are areas of the most important habitat for rare (listed on Annex I to the Directive) and migratory birds within the European Union.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.5 National Nature Reserves (NNR)

Records within 2000m	0

Sites containing examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. They are managed to conserve their habitats, provide special opportunities for scientific study or to provide public recreation compatible with natural heritage interests.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.6 Local Nature Reserves (LNR)

Records within 2000m	0

Sites managed for nature conservation, and to provide opportunities for research and education, or simply enjoying and having contact with nature. They are declared by local authorities under the National Parks and Access to the Countryside Act 1949 after consultation with the relevant statutory nature conservation agency.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.7 Designated Ancient Woodland

Records within 2000m	20

Ancient woodlands are classified as areas which have been wooded continuously since at least 1600 AD. This includes semi-natural woodland and plantations on ancient woodland sites. 'Wooded continuously' does not mean there is or has previously been continuous tree cover across the whole site, and not all trees within the woodland have to be old.

Features are displayed on the Environmental designations map on **page 130 >**

ID	Location	Name	Woodland Type
1	**On site**	**Carlton Wood**	**Ancient & Semi-Natural Woodland**
2	**On site**	**Carlton Wood**	**Ancient & Semi-Natural Woodland**
3	**On site**	**North Wood**	**Ancient & Semi-Natural Woodland**
4	**On site**	**Unknown**	**Ancient & Semi-Natural Woodland**
A	43m N	Lady Wood	Ancient & Semi-Natural Woodland
A	154m NW	Lady Wood	Ancient Replanted Woodland
5	273m SW	High Wood	Ancient Replanted Woodland
6	366m SW	High Wood	Ancient & Semi-Natural Woodland
8	689m NW	Egmanton Wood	Ancient Replanted Woodland
B	750m W	Laxton Middle Wood	Ancient & Semi-Natural Woodland
10	819m S	Broadwaters Wood	Ancient & Semi-Natural Woodland
B	979m W	Laxton Middle Wood	Ancient Replanted Woodland
11	986m NW	East Park Wood	Ancient Replanted Woodland
12	1045m SW	Broadwaters Wood	Ancient Replanted Woodland
13	1383m W	Laxton Wood	Ancient Replanted Woodland
14	1525m W	Laxton Wood	Ancient & Semi-Natural Woodland

ID	Location	Name	Woodland Type
15	1644m W	Laxton Wood	Ancient & Semi-Natural Woodland
16	1683m W	Laxton Wood	Ancient Replanted Woodland
17	1722m W	Laxton Wood	Ancient Replanted Woodland
18	1750m W	Laxton Wood	Ancient & Semi-Natural Woodland

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.8 Biosphere Reserves

Records within 2000m	0

Biosphere Reserves are internationally recognised by UNESCO as sites of excellence to balance conservation and socioeconomic development between nature and people. They are recognised under the Man and the Biosphere (MAB) Programme with the aim of promoting sustainable development founded on the work of the local community.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.9 Forest Parks

Records within 2000m	0

These are areas managed by the Forestry Commission designated on the basis of recreational, conservation or scenic interest.

This data is sourced from the Forestry Commission.

10.10 Marine Conservation Zones

Records within 2000m	0

A type of marine nature reserve in UK waters established under the Marine and Coastal Access Act (2009). They are designated with the aim to protect nationally important, rare or threatened habitats and species.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.11 Green Belt

Records within 2000m	0

Areas designated to prevent urban sprawl by keeping land permanently open.

This data is sourced from the Ministry of Housing, Communities and Local Government.

10.12 Proposed Ramsar sites

Records within 2000m	0

Ramsar sites are areas listed as a Wetland of International Importance under the Convention on Wetlands of International Importance especially as Waterfowl Habitat (the Ramsar Convention) 1971. The sites here supplied have a status of 'Proposed' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m	0

Special Areas of Conservation are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive. Those sites supplied here are those with a status of 'Possible' having been identified for potential adoption under the framework.

This data is sourced from Natural England and Natural Resources Wales.

10.14 Potential Special Protection Areas (pSPA)

Records within 2000m	0

Special Protection Areas (SPAs) are areas designated (or ‘classified’) under the European Union Wild Birds Directive for the protection of nationally and internationally important populations of wild birds. Those sites supplied here are those with a status of 'Potential' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m	0

Areas where nitrate concentrations in drinking water sources exceeded or was at risk of exceeding the limit of 50 mg/l set by the 1980 EC Drinking Water Directive. Voluntary agricultural measures as a means of reducing the levels of nitrate were introduced by DEFRA as MAFF, with payments being made to farmers who complied. The scheme was started as a pilot in 1990 in ten areas, later implemented within 32 areas. The scheme was closed to further new entrants in 1998, although existing agreements continued for their full term. All Nitrate Sensitive Areas fell within the areas designated as Nitrate Vulnerable Zones (NVZs) in 1996 under the EC Nitrate Directive (91/676/EEC).

This data is sourced from Natural England.

10.16 Nitrate Vulnerable Zones

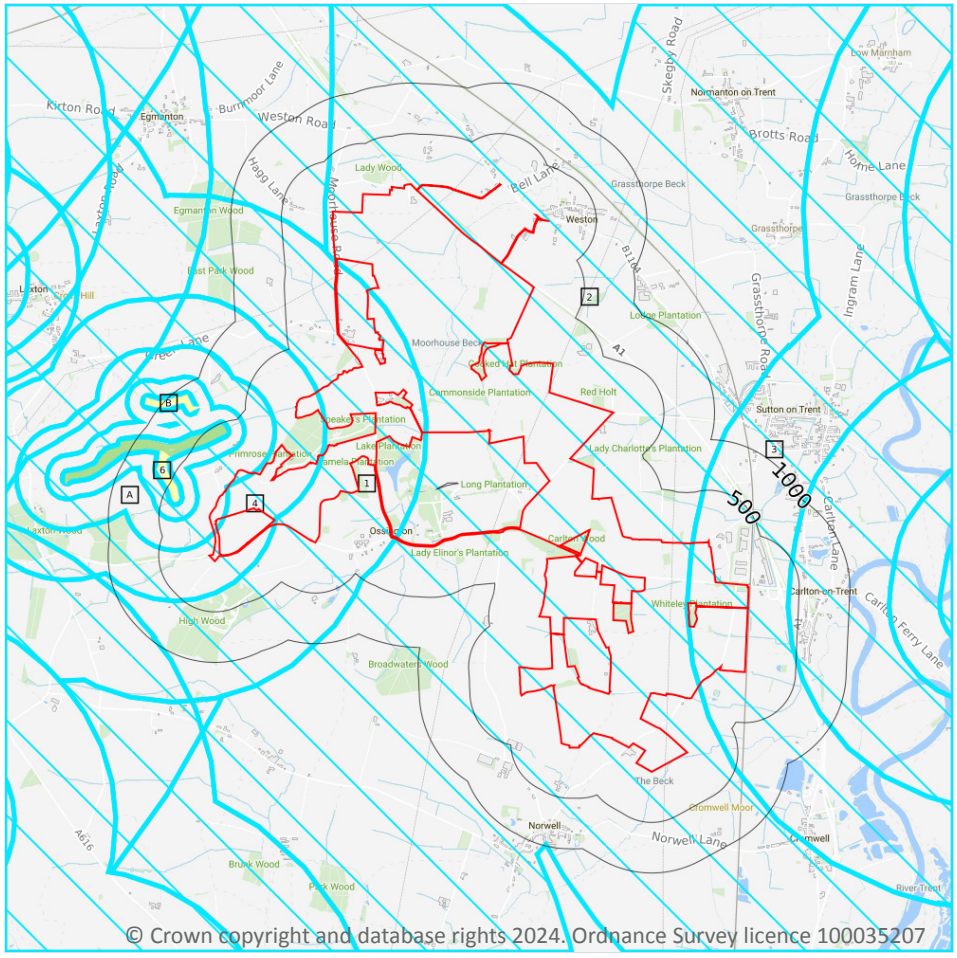
Records within 2000m	12

Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

Location	Name	Type	NVZ ID	Status
On site	**River Trent from River Soar to Carlton-on-Trent NVZ**	**Surface Water**	**320**	**Existing**
On site	**Goosemoor Dyke from Moorhouse Beck to River Trent NVZ**	**Surface Water**	**339**	**Existing**
On site	**Goosemoor Dyke from Moorhouse Beck to River Trent NVZ**	**Surface Water**	**339**	**Existing**
On site	**Goosemoor Dyke from Moorhouse Beck to River Trent NVZ**	**Surface Water**	**339**	**Existing**
On site	**R Trent from Carlton-on-Trent to Laughton Drain NVZ**	**Surface Water**	**347**	**Existing**
On site	**R Trent from Carlton-on-Trent to Laughton Drain NVZ**	**Surface Water**	**347**	**Existing**
On site	**The Beck Catchment (trib of Trent) NVZ**	**Surface Water**	**332**	**Existing**
633m W	Goosemoor Dyke from Moorhouse Beck to River Trent NVZ	Surface Water	339	Existing
778m SW	The Beck Catchment (trib of Trent) NVZ	Surface Water	332	Existing
1138m N	R Trent from Carlton-on-Trent to Laughton Drain NVZ	Surface Water	347	Existing
1910m E	R Trent from Carlton-on-Trent to Laughton Drain NVZ	Surface Water	347	Existing
1960m E	The Fleet Upper Catchment (trib of Trent) NVZ	Surface Water	331	Existing

This data is sourced from Natural England and Natural Resources Wales.

SSSI Impact Zones and Units



10.17 SSSI Impact Risk Zones

Records on site	5

Developed to allow rapid initial assessment of the potential risks to SSSIs posed by development proposals. They define zones around each SSSI which reflect the particular sensitivities of the features for which it is notified and indicate the types of development proposal which could potentially have adverse impacts.

Features are displayed on the SSSI Impact Zones and Units map on **page 136 >**

ID	Location	Type of developments requiring consultation
1	On site	**Infrastructure - Airports, helipads and other aviation proposals. Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure stores > 250t). Combustion - General combustion processes >20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Composting - Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management.**
2	On site	**Infrastructure - Airports, helipads and other aviation proposals. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t.**
3	On site	**Infrastructure - Airports, helipads and other aviation proposals. Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t.**
4	On site	**Infrastructure - Airports, helipads and other aviation proposals. Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure stores > 250t). Combustion - General combustion processes >20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Composting - Any composting proposal with more than 500 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management.**
A	On site	**Infrastructure - Airports, helipads and other aviation proposals. Minerals, Oil and Gas - Oil & gas exploration/extraction. Air pollution - Any development that could cause AIR POLLUTION (incl: industrial/commercial processes, livestock & poultry units, slurry lagoons & digestate stores, manure stores). Combustion - All general combustion processes. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Waste - Mechanical and biological waste treatment, inert landfill, non-hazardous landfill, hazardous landfill, household civic amenity recycling facilities construction, demolition and excavation waste, other waste management. Composting - Any composting proposal. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management.**

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m	3

Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

Features are displayed on the SSSI Impact Zones and Units map on **page 136 >**

ID: 6
Location: 367m W
SSSI name: Laxton Sykes
Unit name: Laxton 1 - South Field, N-S Strip
Broad habitat: Neutral Grassland - Lowland
Condition: Unfavourable - Recovering
Reportable features:

Feature name	Feature condition	Date of assessment
Lowland neutral grassland (MG5)	Unfavourable - Recovering	04/02/2022

ID: A
Location: 412m W
SSSI name: Laxton Sykes
Unit name: Laxton 1 - South Field
Broad habitat: Neutral Grassland - Lowland
Condition: Favourable
Reportable features:

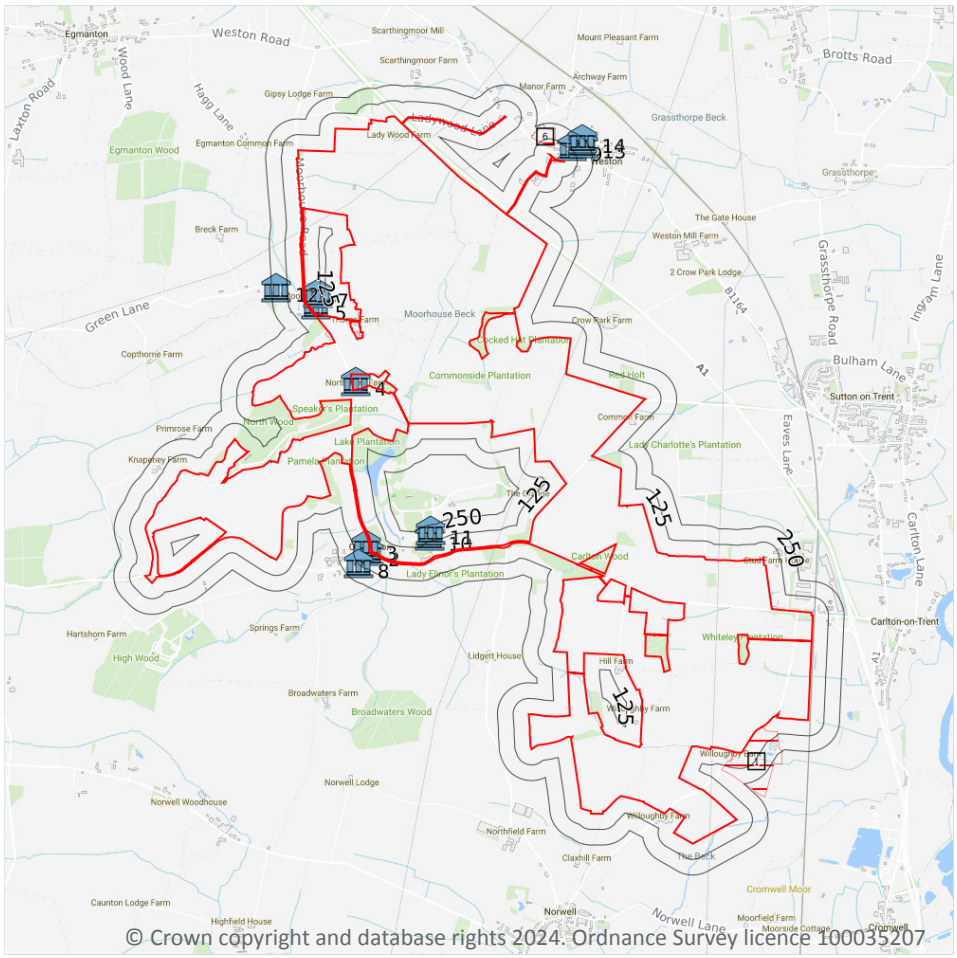
Feature name	Feature condition	Date of assessment
Lowland neutral grassland (MG5)	Favourable	04/02/2022

ID: B
Location: 767m W
SSSI name: Laxton Sykes
Unit name: Laxton 3 - South Field
Broad habitat: Neutral Grassland - Lowland
Condition: Unfavourable - Recovering
Reportable features:

Feature name	Feature condition	Date of assessment
Lowland neutral grassland (MG5)	Unfavourable - Recovering	01/10/2010

This data is sourced from Natural England and Natural Resources Wales.

11 Visual and cultural designations



Site Outline

Search buffers in metres (m)

- Listed buildings
- Conservation areas
- Conservation areas - no data
- National Parks
- Areas of Outstanding Natural Beauty
- Registered parks and gardens
- Scheduled Monuments
- World Heritage Sites

11.1 World Heritage Sites

Records within 250m	0

Sites designated for their globally important cultural or natural interest requiring appropriate management and protection measures. World Heritage Sites are designated to meet the UK's commitments under the World Heritage Convention.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.2 Area of Outstanding Natural Beauty

Records within 250m	0

Areas of Outstanding Natural Beauty (AONB) are conservation areas, chosen because they represent 18% of the finest countryside. Each AONB has been designated for special attention because of the quality of their flora, fauna, historical and cultural associations, and/or scenic views. The National Parks and Access to the Countryside Act of 1949 created AONBs and the Countryside and Rights of Way Act, 2000 added further regulation and protection. There are likely to be restrictions to some developments within these areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.3 National Parks

Records within 250m	0

In England and Wales, the purpose of National Parks is to conserve and enhance landscapes within the countryside whilst promoting public enjoyment of them and having regard for the social and economic well-being of those living within them. In Scotland National Parks have the additional purpose of promoting the sustainable use of the natural resources of the area and the sustainable social and economic development of its communities. The National Parks and Access to the Countryside Act 1949 established the National Park designation in England and Wales, and The National Parks (Scotland) Act 2000 in Scotland.

This data is sourced from Natural England, Natural Resources Wales and the Scottish Government.

11.4 Listed Buildings

Records within 250m	12

Buildings listed for their special architectural or historical interest. Building control in the form of 'listed building consent' is required in order to make any changes to that building which might affect its special interest. Listed buildings are graded to indicate their relative importance, however building controls apply to all buildings equally, irrespective of their grade, and apply to the interior and exterior of the building in its entirety, together with any curtilage structures.

Features are displayed on the Visual and cultural designations map on **page 140 >**

ID	Location	Name	Grade	Reference Number	Listed date
2	1m SW	War Memorial	II	1301970	19/09/1985
3	20m SW	Ossington House	II	1045961	19/09/1985
4	30m NW	North Park Farmhouse And Adjoining Farm Buildings	II	1179405	19/09/1985
5	50m NW	Church Farmhouse	II	1045632	25/07/1980
7	103m NW	Moorhouse Chapel	II*	1045631	25/07/1980
8	122m SW	3, Main Street	II	1045960	19/09/1985

ID	Location	Name	Grade	Reference Number	Listed date
9	147m N	Dovecote House And Adjoining Pigeoncote	II	1045942	19/09/1985
10	170m SW	Boundary Wall, Railing, Gate Piers And Gate At Ossington Hall	II	1369971	19/09/1985
11	210m SW	Monumental Well At Ossington Hall	II	1045959	19/09/1985
12	213m NW	Aggrie House	II	1302636	25/07/1980
13	225m N	Sundial 30 Metres South Of Church Of All Saints	II	1370001	19/09/1985
14	250m N	Church Of All Saints	I	1179778	11/08/1961

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.5 Conservation Areas

Records within 250m	**0**

Local planning authorities are obliged to designate as conservation areas any parts of their own area that are of special architectural or historic interest, the character and appearance of which it is desirable to preserve or enhance. Designation of a conservation area gives broader protection than the listing of individual buildings. All the features within the area, listed or otherwise, are recognised as part of its character. Conservation area designation is the means of recognising the importance of all factors and of ensuring that planning decisions address the quality of the landscape in its broadest sense.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.6 Scheduled Ancient Monuments

Records within 250m	**2**

A scheduled monument is an historic building or site that is included in the Schedule of Monuments kept by the Secretary of State for Digital, Culture, Media and Sport. The regime is set out in the Ancient Monuments and Archaeological Areas Act 1979. The Schedule of Monuments has c.20,000 entries and includes sites such as Roman remains, burial mounds, castles, bridges, earthworks, the remains of deserted villages and industrial sites. Monuments are not graded, but all are, by definition, considered to be of national importance.

Features are displayed on the Visual and cultural designations map on **page 140 >**

ID	Location	Ancient monument name	Reference number
1	**On site**	**Willoughby deserted medieval village, post-medieval moated manor, church, six fishponds, ridge and furrow and hollow way**	**1013884**
6	59m N	Moat, three fishponds, enclosures, hollow way and part of a road at Hall Yard	1008247

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

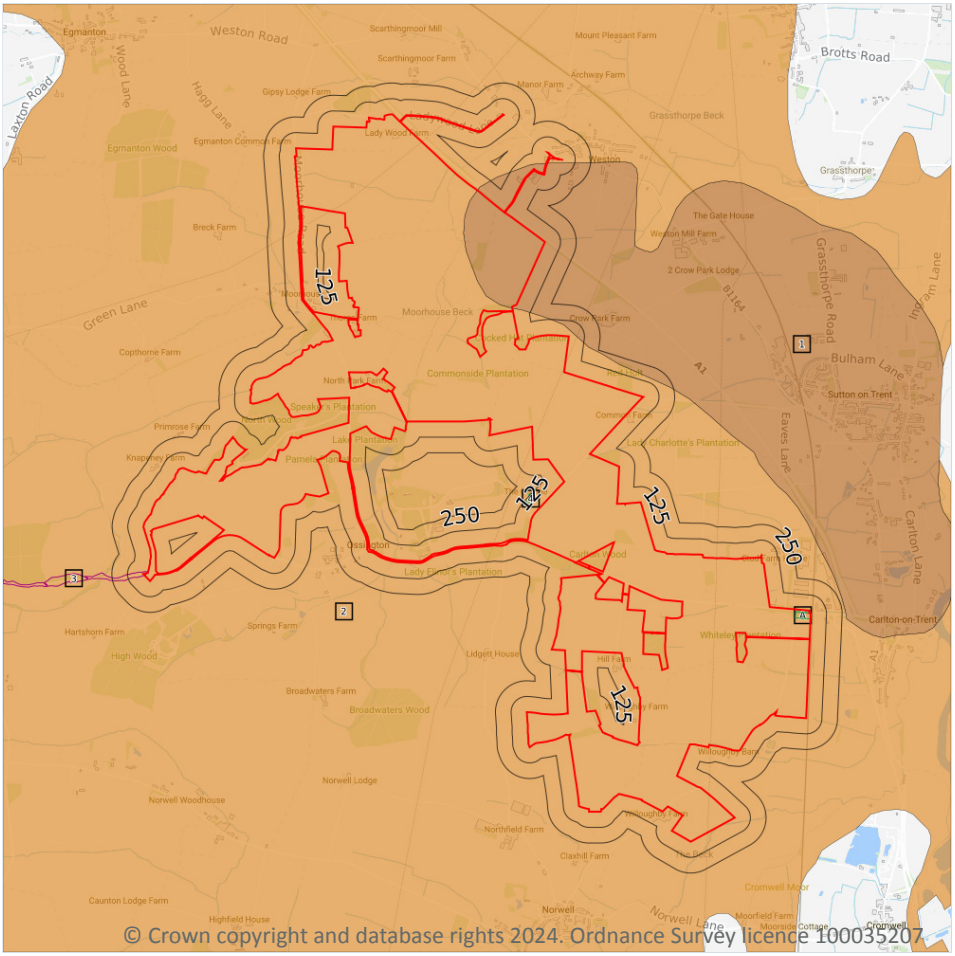
11.7 Registered Parks and Gardens

Records within 250m	0

Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process, meaning that planning authorities must consider the impact of any proposed development on the special character of the landscape.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

12 Agricultural designations



Site Outline

Search buffers in metres (m)

- Grade 1 - excellent quality
- Grade 2 - very good quality
- Grade 3 - good to moderate quality
- Grade 3a - good quality
- Grade 3b - moderate quality
- Grade 4 - poor quality
- Grade 5 - very poor quality
- Non-agricultural land
- Urban land
- Exclusion land
- Tree felling licences
- Open Access land

12.1 Agricultural Land Classification

Records within 250m	2

Classification of the quality of agricultural land taking into consideration multiple factors including climate, physical geography and soil properties. It should be noted that the categories for the grading of agricultural land are not consistent across England, Wales and Scotland.

Features are displayed on the Agricultural designations map on **page 144 >**

ID	Location	Classification	Description
1	**On site**	**Grade 2**	**Very good quality agricultural land. Land with minor limitations which affect crop yield, cultivations or harvesting. A wide range of agricultural and horticultural crops can usually be grown but on some land in the grade there may be reduced flexibility due to difficulties with the production of the more demanding crops such as winter harvested vegetables and arable root crops. The level of yield is generally high but may be lower or more variable than Grade 1.**
2	**On site**	**Grade 3**	**Good to moderate quality agricultural land. Land with moderate limitations which affect the choice of crops, timing and type of cultivation, harvesting or the level of yield. Where more demanding crops are grown yields are generally lower or more variable than on land in Grades 1 and 2.**

This data is sourced from Natural England.

12.2 Open Access Land

Records within 250m	**1**

The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

Features are displayed on the Agricultural designations map on **page 144 >**

ID	Location	Name	Classification	Other relevant legislation
3	**On site**	**Commons of Laxton**	**Section 4 Conclusive Registered Common Land**	**-**

This data is sourced from Natural England and Natural Resources Wales.

12.3 Tree Felling Licences

Records within 250m	**3**

Felling Licence Application (FLA) areas approved by Forestry Commission England. Anyone wishing to fell trees must ensure that a licence or permission under a grant scheme has been issued by the Forestry Commission before any felling is carried out or that one of the exceptions apply.

Features are displayed on the Agricultural designations map on **page 144 >**

ID	Location	Description	Reference	Application date
A	**On site**	**Selective Fell/Thin (Unconditional)**	**014/10//959-**	**-**
A	**On site**	**Selective Fell/Thin (Unconditional)**	**014/145/08-09**	**31/03/2009**
4	75m SE	Selective Fell/Thin (Conditional)	014/74/11-12	19/10/2011

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m	6

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. The schemes identified may be historical schemes that have now expired, or may still be active.

Location	Reference	Scheme	Start Date	End date
On site	**AG00375006**	**Entry Level plus Higher Level Stewardship**	**01/03/2012**	**28/02/2023**
On site	**AG00375006**	**Entry Level plus Higher Level Stewardship**	**01/03/2012**	**28/02/2023**
On site	**AG00375006**	**Entry Level plus Higher Level Stewardship**	**01/03/2012**	**28/02/2023**
On site	**AG00375006**	**Entry Level plus Higher Level Stewardship**	**01/03/2012**	**28/02/2023**
28m SE	AG00375006	Entry Level plus Higher Level Stewardship	01/03/2012	28/02/2023
205m SE	AG00375006	Entry Level plus Higher Level Stewardship	01/03/2012	28/02/2023

This data is sourced from Natural England.

12.5 Countryside Stewardship Schemes

Records within 250m	48

Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

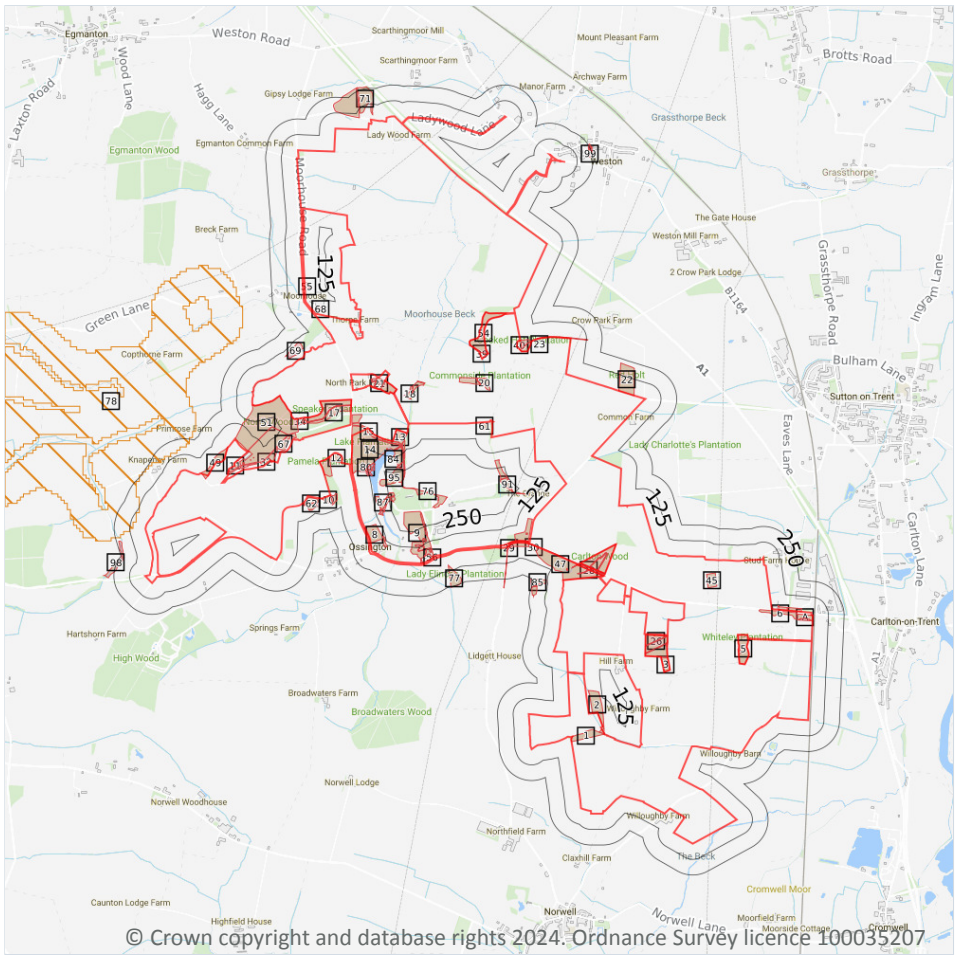
Location	Reference	Scheme	Start Date	End Date
On site	**1256536**	**Countryside Stewardship (Middle Tier)**	**01/01/2022**	**31/12/2026**
On site	**811709**	**Countryside Stewardship (Higher Tier)**	**01/01/2020**	**31/12/2024**
On site	**811709**	**Countryside Stewardship (Higher Tier)**	**01/01/2020**	**31/12/2024**
On site	**811709**	**Countryside Stewardship (Higher Tier)**	**01/01/2020**	**31/12/2024**
On site	**811709**	**Countryside Stewardship (Higher Tier)**	**01/01/2020**	**31/12/2024**
On site	**811709**	**Countryside Stewardship (Higher Tier)**	**01/01/2020**	**31/12/2024**
On site	**811709**	**Countryside Stewardship (Higher Tier)**	**01/01/2020**	**31/12/2024**
On site	**811709**	**Countryside Stewardship (Higher Tier)**	**01/01/2020**	**31/12/2024**

Location	Reference	Scheme	Start Date	End Date
On site	811709	Countryside Stewardship (Higher Tier)	01/01/2020	31/12/2024
On site	811709	Countryside Stewardship (Higher Tier)	01/01/2020	31/12/2024
On site	811709	Countryside Stewardship (Higher Tier)	01/01/2020	31/12/2024
On site	811709	Countryside Stewardship (Higher Tier)	01/01/2020	31/12/2024
On site	811709	Countryside Stewardship (Higher Tier)	01/01/2020	31/12/2024
On site	1439570	Countryside Stewardship (Middle Tier)	01/01/2023	31/12/2027
On site	1055458	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
On site	1055458	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
On site	1055458	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
On site	1055458	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
On site	1012214	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
On site	1048451	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
On site	1048451	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
On site	1048451	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
On site	1273812	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
On site	1273812	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
On site	1273812	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
On site	1273812	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
On site	1273460	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
On site	1273460	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
On site	1273460	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
On site	1253428	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
On site	1012178	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
On site	1048495	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
On site	1048495	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
On site	1048500	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
On site	1048500	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
2m W	1012214	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025

Location	Reference	Scheme	Start Date	End Date
3m NE	1048405	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
4m N	829896	Countryside Stewardship (Middle Tier)	01/01/2020	31/12/2024
4m N	829896	Countryside Stewardship (Middle Tier)	01/01/2020	31/12/2024
7m SE	1253428	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
9m SW	811709	Countryside Stewardship (Higher Tier)	01/01/2020	31/12/2024
61m N	1048451	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
78m SW	811709	Countryside Stewardship (Higher Tier)	01/01/2020	31/12/2024
112m S	811709	Countryside Stewardship (Higher Tier)	01/01/2020	31/12/2024
133m S	811709	Countryside Stewardship (Higher Tier)	01/01/2020	31/12/2024
138m NW	829896	Countryside Stewardship (Middle Tier)	01/01/2020	31/12/2024
143m N	829896	Countryside Stewardship (Middle Tier)	01/01/2020	31/12/2024
223m N	829896	Countryside Stewardship (Middle Tier)	01/01/2020	31/12/2024

This data is sourced from Natural England.

13 Habitat designations



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Site Outline

Search buffers in metres (m)

- Priority Habitat Inventory
- Open Mosaic Habitat
- Limestone Pavement Orders

Habitat Networks

- Primary Habitat
- Restorable Habitat
- Associated Habitats
- Habitat Restoration-Creation
- Network Enhancement Zone 1
- Network Enhancement Zone 2

13.1 Priority Habitat Inventory

Records within 250m	108

Habitats of principal importance as named under Natural Environment and Rural Communities Act (2006) Section 41.

Features are displayed on the Habitat designations map on **page 149 >**

ID	Location	Main Habitat	Other habitats
1	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
2	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
3	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
4	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

ID	Location	Main Habitat	Other habitats
5	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
6	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
7	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
8	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
9	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
10	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
11	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
12	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
13	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
14	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
15	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
16	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
17	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
18	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
19	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
20	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
21	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
22	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
23	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
24	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
25	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
26	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
27	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
28	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
29	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
30	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
31	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
32	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

ID	Location	Main Habitat	Other habitats
33	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
34	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
35	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
36	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
37	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
38	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
39	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
40	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
41	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
42	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
43	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
44	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
45	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
46	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
47	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
48	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
49	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
50	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
51	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
52	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
53	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
54	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
55	**On site**	**Traditional orchard**	**Overruled by Traditional Orchards HAP Inventory dataset**
56	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
57	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
58	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
A	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
A	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**

ID	Location	Main Habitat	Other habitats
B	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
C	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
B	1m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
59	3m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
60	5m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
61	6m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
62	7m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
63	9m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
64	12m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
65	12m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
66	13m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
67	14m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
C	30m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
68	31m NW	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
69	32m NW	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
70	42m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
71	42m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
72	56m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
73	65m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
74	65m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
75	69m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
76	73m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
77	78m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
79	89m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
80	90m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
81	102m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
D	106m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
82	116m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

ID	Location	Main Habitat	Other habitats
83	118m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
84	120m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
D	125m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
85	133m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
86	140m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
87	141m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
88	145m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
89	146m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
90	155m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
91	160m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
92	178m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
93	185m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
94	188m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
95	194m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
96	199m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
97	206m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
98	212m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
99	219m N	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
100	220m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
101	235m N	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m	**1**

Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

Features are displayed on the Habitat designations map on **page 149 >**

ID	Location	Type	Habitat
78	84m W	Network Enhancement Zone 1	Not specified

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m	0

Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

This data is sourced from Natural England.

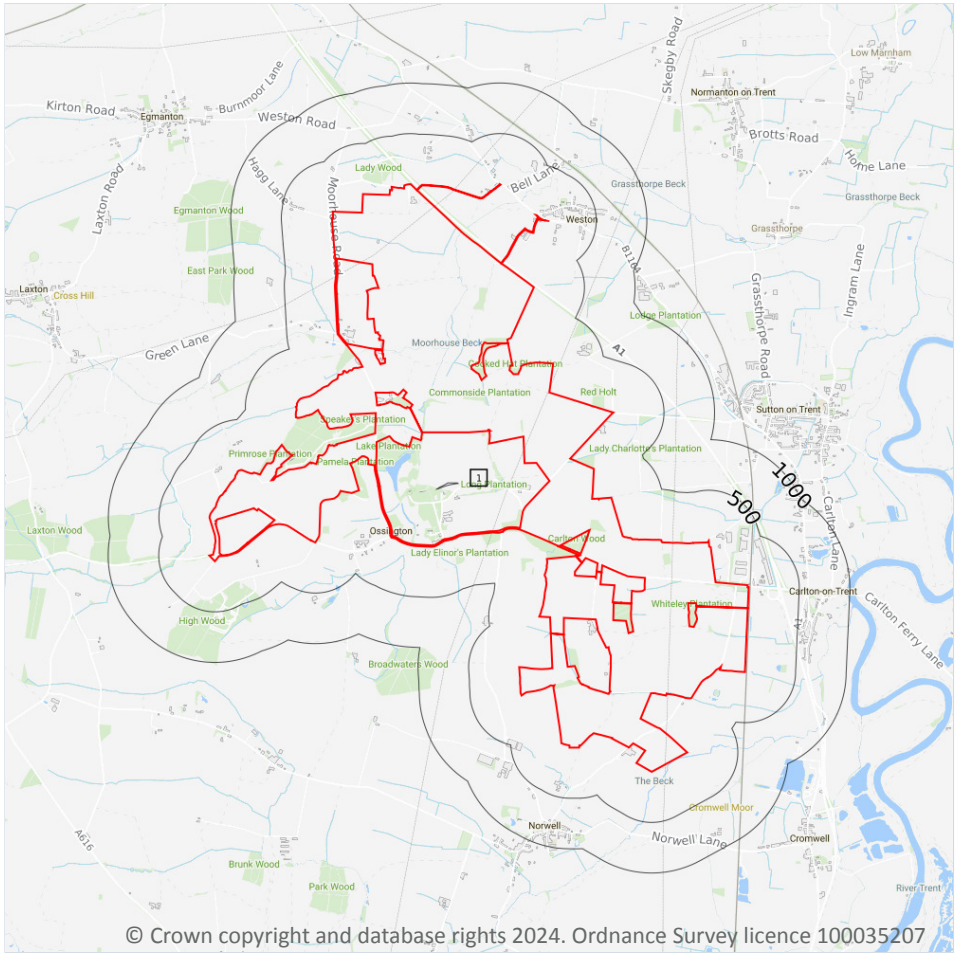
13.4 Limestone Pavement Orders

Records within 250m	0

Limestone pavements are outcrops of limestone where the surface has been worn away by natural means over millennia. These rocks have the appearance of paving blocks, hence their name. Not only do they have geological interest, they also provide valuable habitats for wildlife. These habitats are threatened due to their removal for use in gardens and water features. Many limestone pavements have been designated as SSSIs which affords them some protection. In addition, Section 34 of the Wildlife and Countryside Act 1981 gave them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

This data is sourced from Natural England.

14 Geology 1:10,000 scale - Availability



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Site Outline

Search buffers in metres (m)

Full coverage

Partial coverage

No coverage

14.1 10k Availability

Records within 500m	1

An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:10,000 scale - Availability map on **page 155 >**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	No coverage	No coverage	No coverage	No coverage	NoCov

This data is sourced from the British Geological Survey.

Geology 1:10,000 scale - Artificial and made ground

14.2 Artificial and made ground (10k)

Records within 500m	0

Details of made, worked, infilled, disturbed and landscaped ground at 1:10,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

This data is sourced from the British Geological Survey.

Geology 1:10,000 scale - Superficial

14.3 Superficial geology (10k)

Records within 500m	0

Superficial geological deposits at 1:10,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

This data is sourced from the British Geological Survey.

14.4 Landslip (10k)

Records within 500m	0

Mass movement deposits on BGS geological maps at 1:10,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

Geology 1:10,000 scale - Bedrock

14.5 Bedrock geology (10k)

Records within 500m	0

Bedrock geology at 1:10,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

This data is sourced from the British Geological Survey.

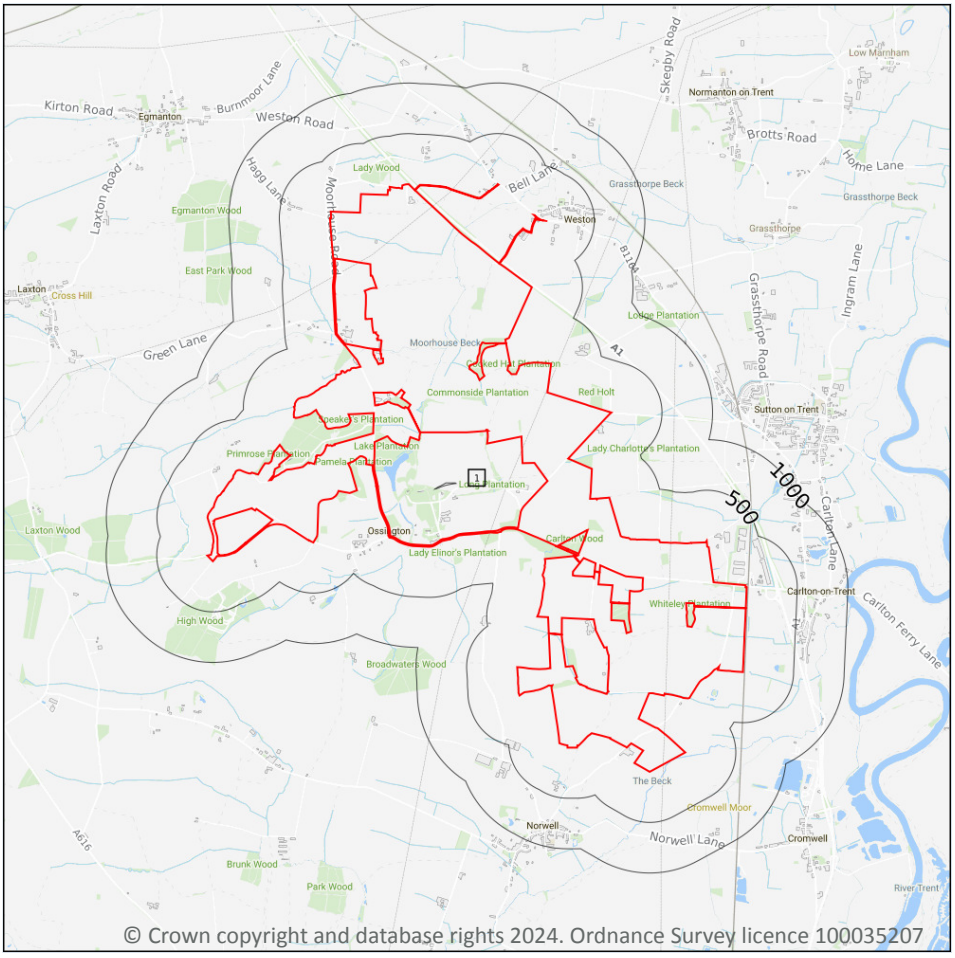
14.6 Bedrock faults and other linear features (10k)

Records within 500m	0

Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.

15 Geology 1:50,000 scale - Availability



Site Outline

Search buffers in metres (m)

Geological map tile

15.1 50k Availability

Records within 500m	1

An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:50,000 scale - Availability map on **page 159 >**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	**On site**	**No coverage**	**Full**	**Full**	**No coverage**	**EW113_ollerton_v4**

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Artificial and made ground

15.2 Artificial and made ground (50k)

Records within 500m	0

Details of made, worked, infilled, disturbed and landscaped ground at 1:50,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

This data is sourced from the British Geological Survey.

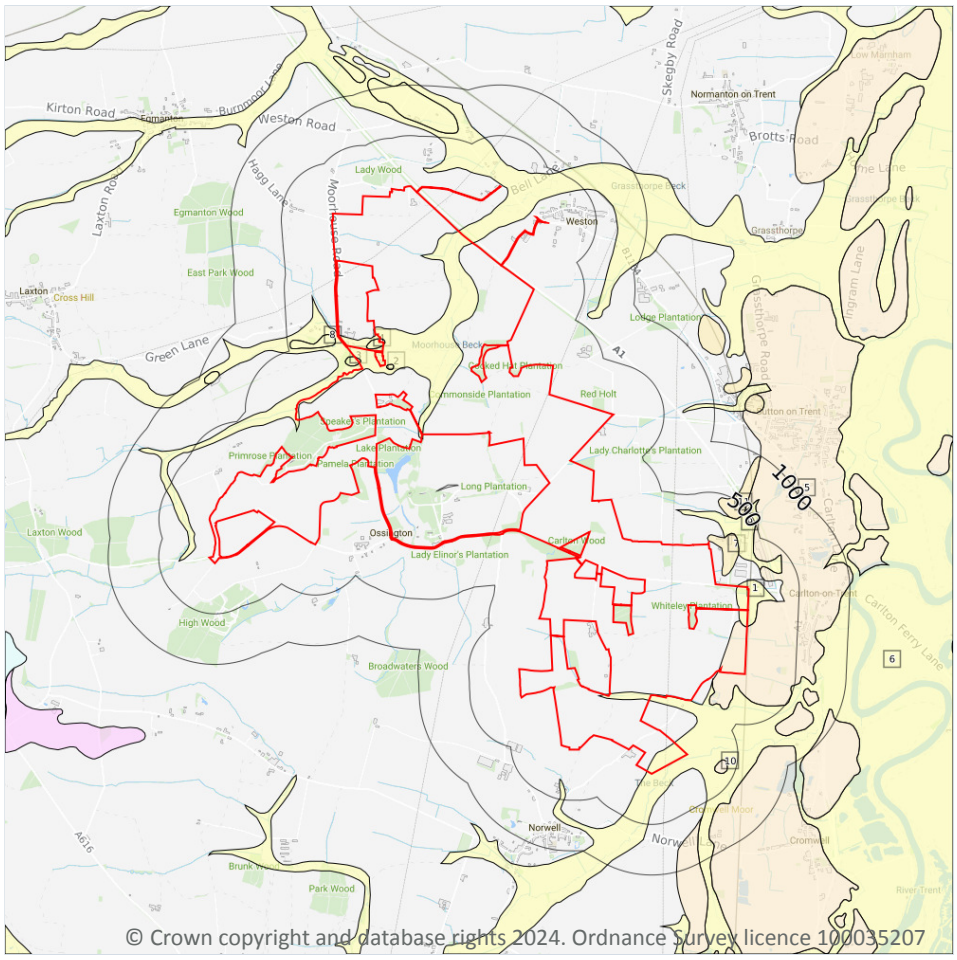
15.3 Artificial ground permeability (50k)

Records within 50m	0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any artificial deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Superficial



Site Outline

Search buffers in metres (m)

Landslip (50k)

Superficial geology (50k)
Please see table for more details.

15.4 Superficial geology (50k)

Records within 500m **11**

Superficial geological deposits at 1:50,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:50,000 scale - Superficial map on **page 161 >**

ID	Location	LEX Code	Description	Rock description
1	On site	ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
2	On site	SLM-CLSH	SHELL MARL	CLAY, SHELL
3	On site	SLM-CLSH	SHELL MARL	CLAY, SHELL
4	On site	SLM-CLSH	SHELL MARL	CLAY, SHELL

ID	Location	LEX Code	Description	Rock description
5	**On site**	**HPSG-XSV**	**HOLME PIERREPONT SAND AND GRAVEL MEMBER**	**SAND AND GRAVEL**
6	**On site**	**ALV-XCZSV**	**ALLUVIUM**	**CLAY, SILT, SAND AND GRAVEL**
7	17m E	BSA-S	BLOWN SAND	SAND
8	34m NW	SLM-CLSH	SHELL MARL	CLAY, SHELL
9	164m E	ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
10	301m SE	HPSG-XSV	HOLME PIERREPONT SAND AND GRAVEL MEMBER	SAND AND GRAVEL
11	327m E	BSA-S	BLOWN SAND	SAND

This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m	**10**

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any superficial deposits (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	**Intergranular**	**High**	**Very Low**
On site	**Intergranular**	**High**	**Very Low**
On site	**Intergranular**	**High**	**Very Low**
On site	**Intergranular**	**High**	**Very Low**
On site	**Mixed**	**Moderate**	**Very Low**
On site	**Mixed**	**Moderate**	**Very Low**
On site	**Mixed**	**Moderate**	**Very Low**
On site	**Intergranular**	**Very High**	**High**
17m E	Intergranular	High	High
34m NW	Mixed	Moderate	Very Low

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m	0

Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

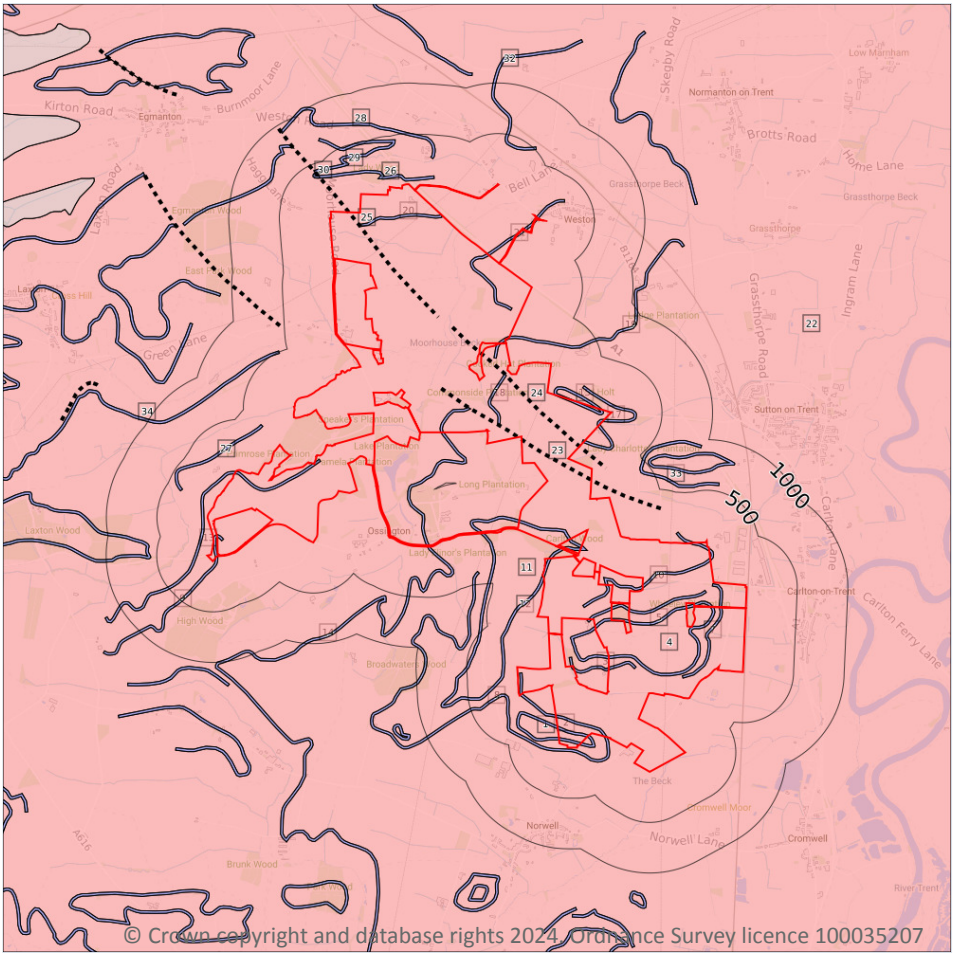
15.7 Landslip permeability (50k)

Records within 50m	0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any landslip deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Bedrock



Site Outline

Search buffers in metres (m)

Bedrock faults and other linear features (50k)

Bedrock geology (50k)
Please see table for more details.

15.8 Bedrock geology (50k)

Records within 500m	31

Bedrock geology at 1:50,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 164 >**

ID	Location	LEX Code	Description	Rock age
1	On site	MMG-MDST	MERCIA MUDSTONE GROUP - MUDSTONE	-
2	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-

ID	Location	LEX Code	Description	Rock age
3	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
4	On site	MMG-MDST	MERCIA MUDSTONE GROUP - MUDSTONE	-
5	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
6	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
7	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
8	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
9	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
10	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
11	On site	MMG-MDST	MERCIA MUDSTONE GROUP - MUDSTONE	-
12	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
13	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
14	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
15	On site	MMG-MDST	MERCIA MUDSTONE GROUP - MUDSTONE	-
16	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
17	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
18	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
19	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
20	On site	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-

ID	Location	LEX Code	Description	Rock age
21	**On site**	**MMG-DSLST**	**MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC**	**-**
22	**On site**	**MMG-MDST**	**MERCIA MUDSTONE GROUP - MUDSTONE**	**-**
26	32m N	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
27	229m W	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
28	266m N	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
29	314m NW	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
30	348m NW	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
31	377m NW	MMG-MDST	MERCIA MUDSTONE GROUP - MUDSTONE	-
32	391m N	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
33	398m E	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
34	486m NW	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-

This data is sourced from the British Geological Survey.

15.9 Bedrock permeability (50k)

Records within 50m	**30**

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of bedrock (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**

Location	Flow type	Maximum permeability	Minimum permeability
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Moderate**	**Low**
On site	**Fracture**	**Low**	**Low**
On site	**Fracture**	**Low**	**Low**
On site	**Fracture**	**Low**	**Low**
On site	**Fracture**	**Low**	**Low**
On site	**Fracture**	**Low**	**Low**
On site	**Fracture**	**Low**	**Low**
On site	**Fracture**	**Low**	**Low**
On site	**Fracture**	**Low**	**Low**
On site	**Fracture**	**Low**	**Low**
On site	**Fracture**	**Low**	**Low**
On site	**Fracture**	**Low**	**Low**
32m N	Fracture	Moderate	Low
34m W	Fracture	Moderate	Low

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

Records within 500m	**3**

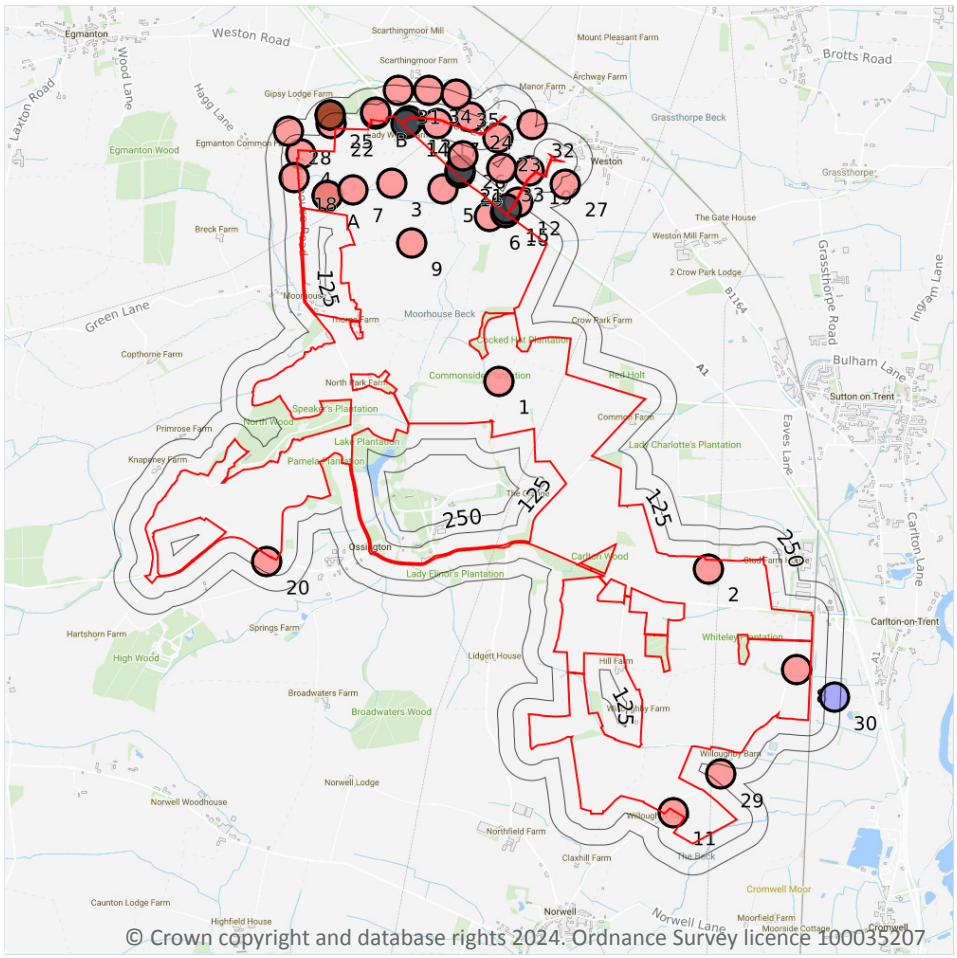
Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 164 >**

ID	Location	Category	Description
23	**On site**	**FAULT**	**Fault, inferred, displacement unknown**
24	**On site**	**FAULT**	**Fault, inferred, displacement unknown**
25	**On site**	**FAULT**	**Fault, inferred, displacement unknown**

This data is sourced from the British Geological Survey.

16 Boreholes



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Site Outline

Search buffers in metres (m)

- Confidential
- 0 - 10m
- 10 - 30m
- 30m+
- Unknown

16.1 BGS Boreholes

Records within 250m	39

The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several thousand metres deep.

Features are displayed on the Boreholes map on **page 169 >**

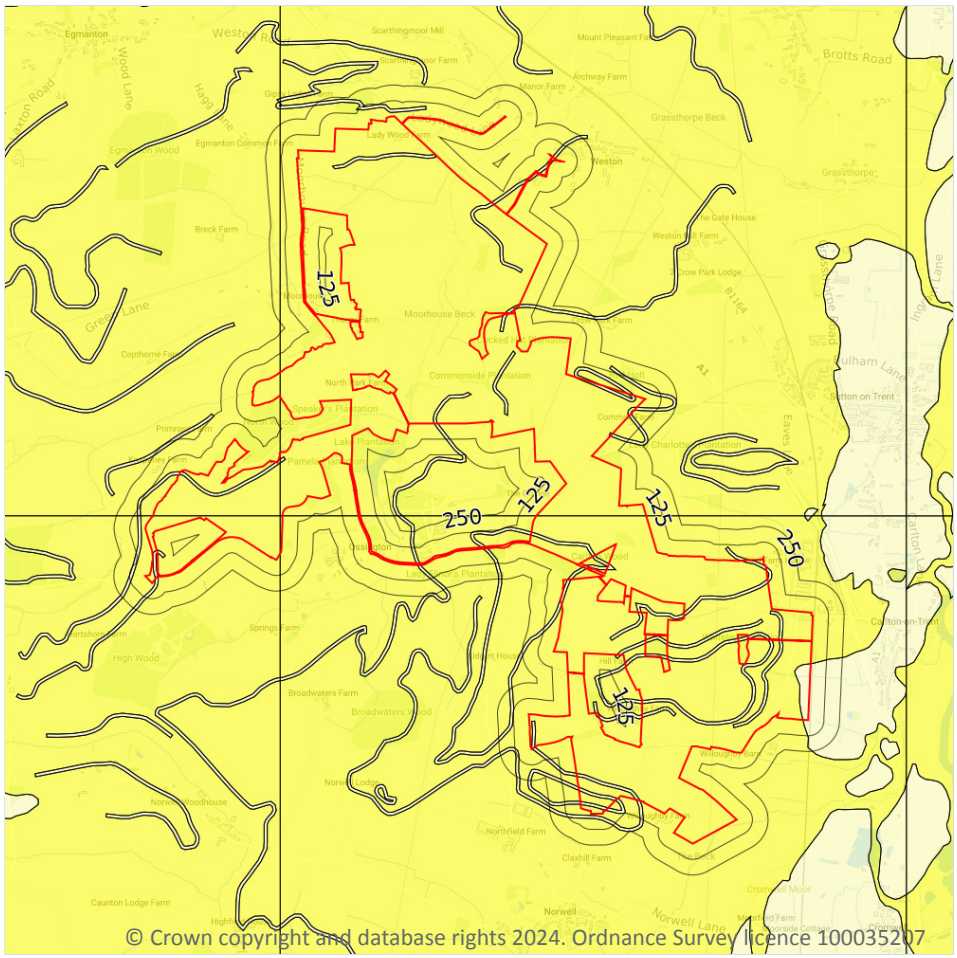
ID	Location	Grid reference	Name	Length	Confidential	Web link
1	On site	476749 366075	COMMON SIDE	863.28	N	239425 ↗
2	On site	478421 364578	CARLTON HILL	844.2	N	239512 ↗
3	On site	475888 367657	EGMANTON 59	1028.7	N	239390 ↗

ID	Location	Grid reference	Name	Length	Confidential	Web link
4	**On site**	**475165 367894**	**EGMANTON 58**	**1071.07**	**N**	**239389**
5	**On site**	**476303 367611**	**EGMANTON 60**	**1002.79**	**N**	**239391**
6	**On site**	**476674 367392**	**EGMANTON 9**	**1062.84**	**N**	**239358**
7	**On site**	**475581 367605**	**EGMANTON 19**	**1122.88**	**N**	**239364**
8	**On site**	**479126 363772**	**SUTTON ON TRENT 3**	**1026.26**	**N**	**239490**
9	**On site**	**476051 367182**	**EGMANTON 53**	**1086.31**	**N**	**239387**
A	**On site**	**475380 367556**	**EGMANTON 36Z**	**-1.0**	**N**	**239376**
A	**On site**	**475375 367555**	**EGMANTON 36**	**1018.03**	**N**	**239377**
10	9m N	476802 367422	SUTTON ON TRENT WESTON & TUXFORD BY-PASS	-	Y	N/A
11	14m SE	478140 362630	WILLOUGHBY FARM CARLTON LANE NORWELL	33.0	N	20790506
12	15m N	476900 367501	EGMANTON 43	1024.13	N	239382
13	15m N	476024 368158	SUTTON ON TRENT WESTON & TUXFORD BY-PASS	-	Y	N/A
14	22m N	476007 368130	SUTTON ON TRENT WESTON & TUXFORD BY-PASS	-	Y	N/A
15	24m N	476807 367450	SUTTON ON TRENT WESTON & TUXFORD BY-PASS	-	Y	N/A
16	27m N	476435 367736	SUTTON ON TRENT WESTON & TUXFORD BY-PASS	-	Y	N/A
17	30m N	476252 368130	EGMANTON 5	1143.0	N	239354
18	33m NW	475112 367698	EGMANTON 11	1142.39	N	239359
19	36m N	476990 367753	EGMANTON 14	1010.11	N	239361
20	43m W	474893 364638	OSSINGTON	870.0	N	239547
21	48m N	476439 367762	SUTTON ON TRENT WESTON & TUXFORD BY-PASS	-	Y	N/A
B	48m N	475765 368206	EGMANTON 20	1059.79	N	239365
22	51m NW	475408 368131	EGMANTON 7	1022.6	N	239356
B	65m N	475759 368224	EGMANTON 68	2162.5	N	239424
23	99m N	476741 368016	EGMANTON 22	1024.13	N	239367
24	102m N	476517 368187	EGMANTON 41	1007.36	N	239380
25	115m NW	475400 368200	NR.LADY WOOD	-1.0	N	239432
26	148m N	476460 367879	EGMANTON 27	1003.1	N	239369
27	163m N	477278 367651	EGMANTON 44	1016.51	N	239383

ID	Location	Grid reference	Name	Length	Confidential	Web link
28	169m NW	475068 368071	EGMANTON 37	1061.62	N	239378 ↗
29	189m SE	478520 362937	WILLOUGHBY	825.45	N	239509 ↗
30	201m SE	479425 363554	CARLTON	9.5	N	239505 ↗
31	206m N	475941 368394	EGMANTON 35	1010.41	N	239375 ↗
32	217m N	477010 368128	EGMANTON 31	1005.84	N	239372 ↗
33	221m N	476768 367775	EGMANTON 42	1027.18	N	239381 ↗
34	225m N	476189 368399	EGMANTON 52	1005.84	N	239386 ↗
35	241m N	476409 368371	EGMANTON 34	1005.84	N	239374 ↗

This data is sourced from the British Geological Survey.

17 Natural ground subsidence - Shrink swell clays



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.1 Shrink swell clays

Records within 50m	4

The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and local drainage).

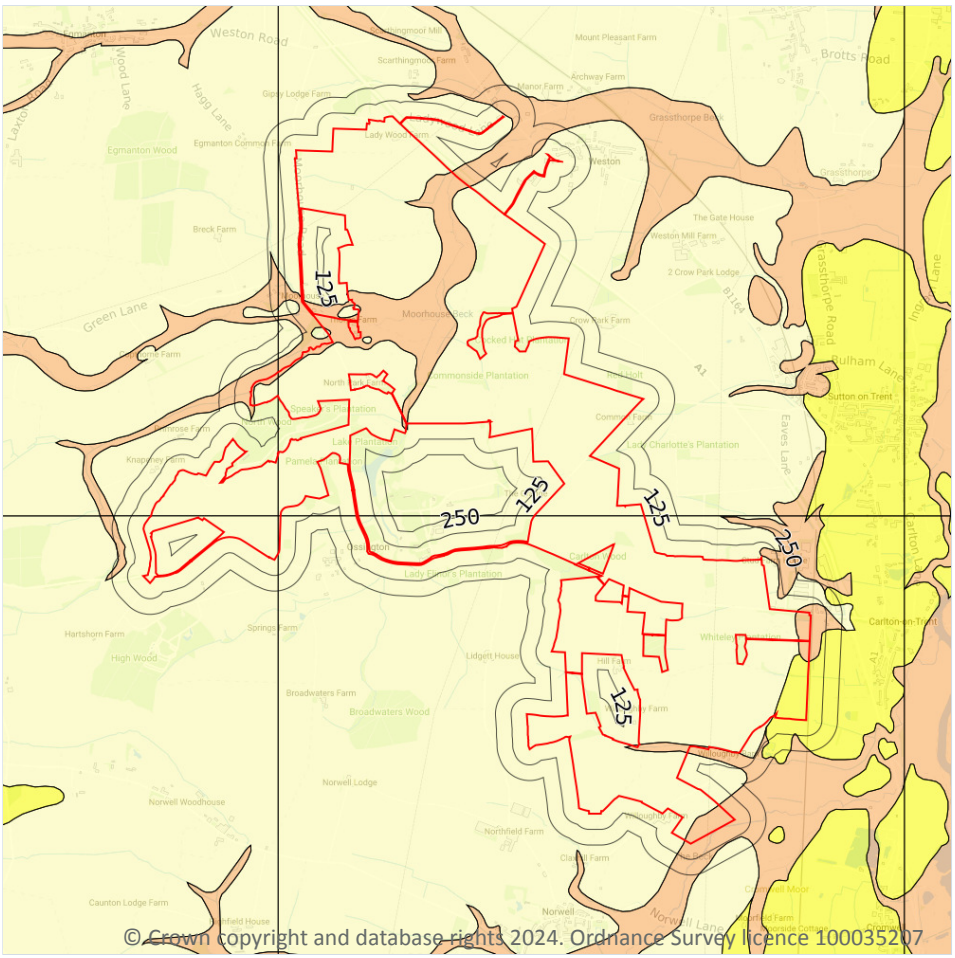
Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 172 >**

Location	Hazard rating	Details
On site	**Negligible**	**Ground conditions predominantly non-plastic.**
On site	**Very low**	**Ground conditions predominantly low plasticity.**
32m N	Negligible	Ground conditions predominantly non-plastic.

Location	Hazard rating	Details
34m W	Negligible	Ground conditions predominantly non-plastic.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Running sands



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.2 Running sands

Records within 50m	5

The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

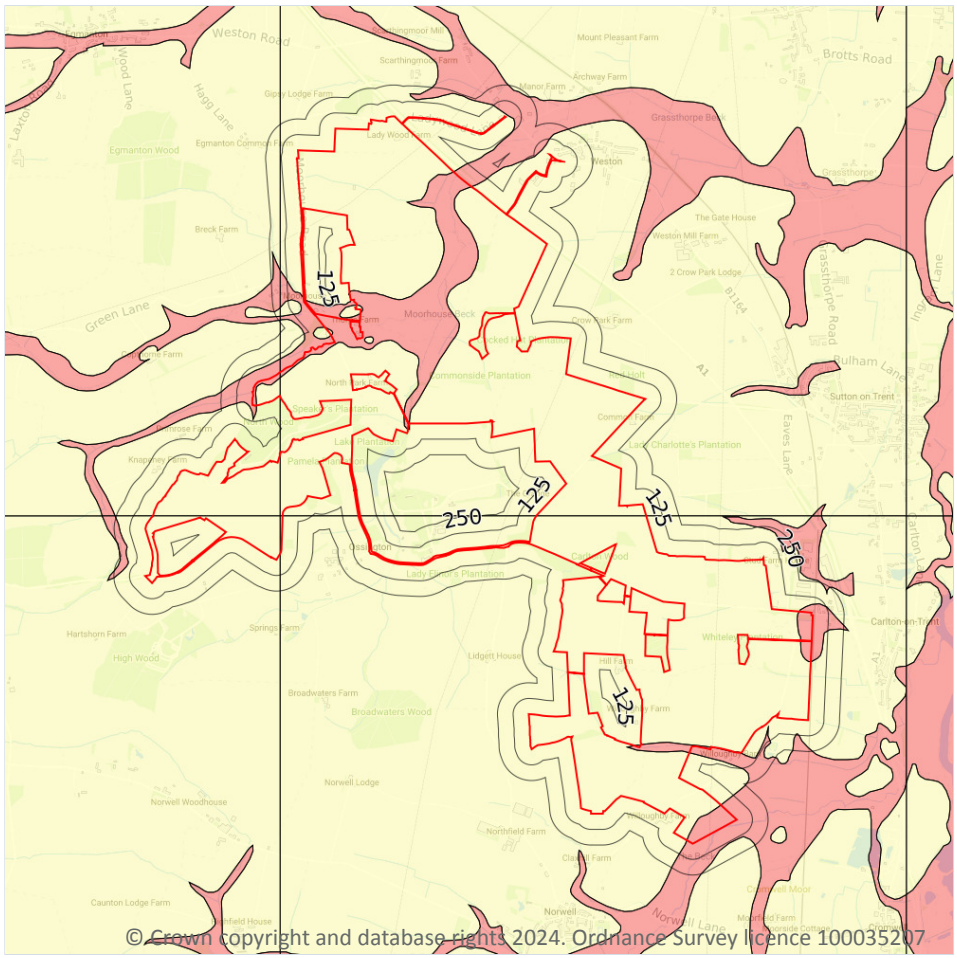
Features are displayed on the Natural ground subsidence - Running sands map on **page 174 >**

Location	Hazard rating	Details
On site	**Negligible**	**Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.**

Location	Hazard rating	Details
On site	**Very low**	**Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.**
On site	**Low**	**Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.**
17m E	Low	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.
34m NW	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Compressible deposits



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.3 Compressible deposits

Records within 50m	3

The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

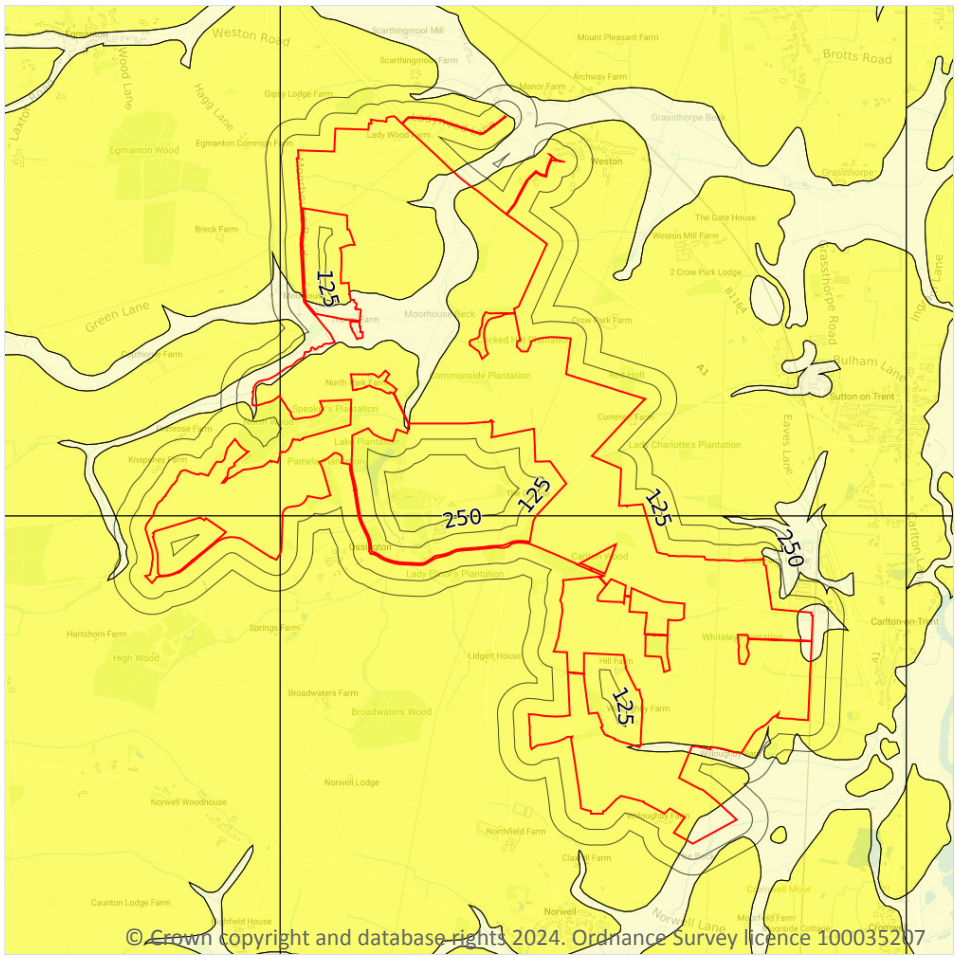
Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 176 >**

Location	Hazard rating	Details
On site	**Negligible**	**Compressible strata are not thought to occur.**
On site	**Moderate**	**Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.**

Location	Hazard rating	Details
34m NW	Negligible	Compressible strata are not thought to occur.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Collapsible deposits



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.4 Collapsible deposits

Records within 50m	3

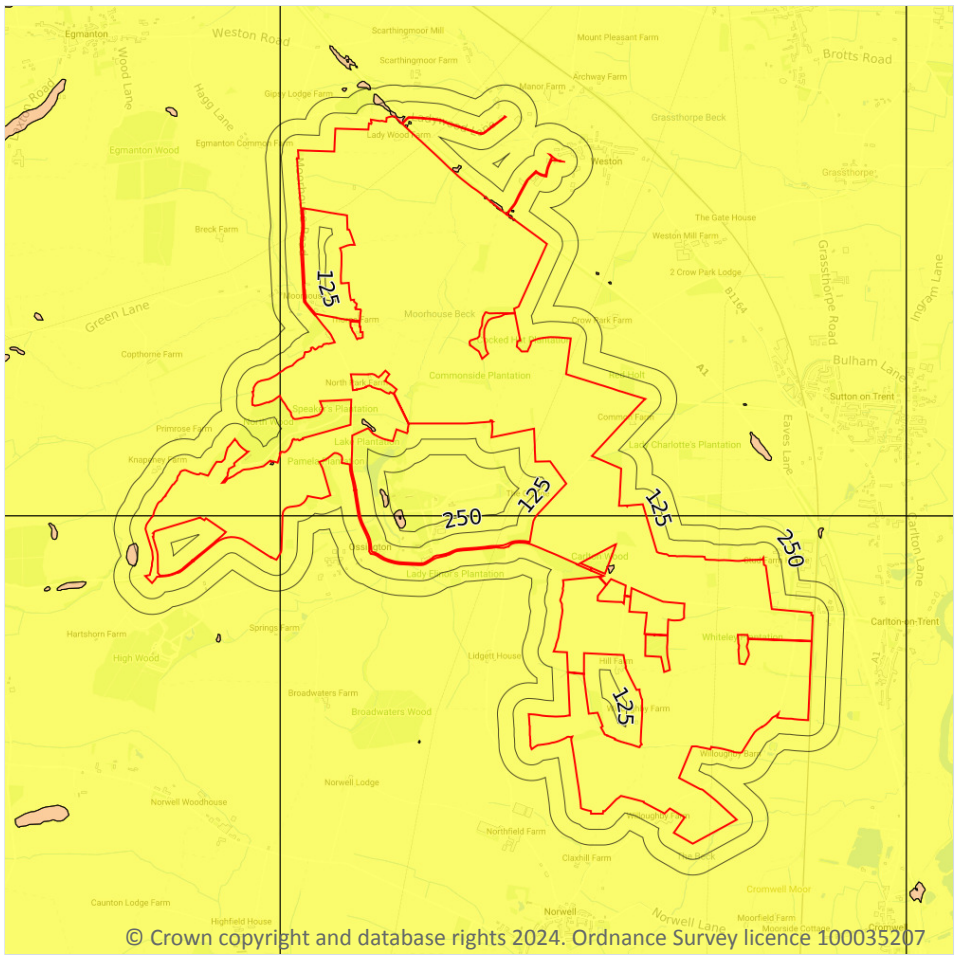
The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 178 >**

Location	Hazard rating	Details
On site	**Negligible**	**Deposits with potential to collapse when loaded and saturated are believed not to be present.**
On site	**Very low**	**Deposits with potential to collapse when loaded and saturated are unlikely to be present.**
17m E	Negligible	Deposits with potential to collapse when loaded and saturated are believed not to be present.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Landslides



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.5 Landslides

Records within 50m	6

The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

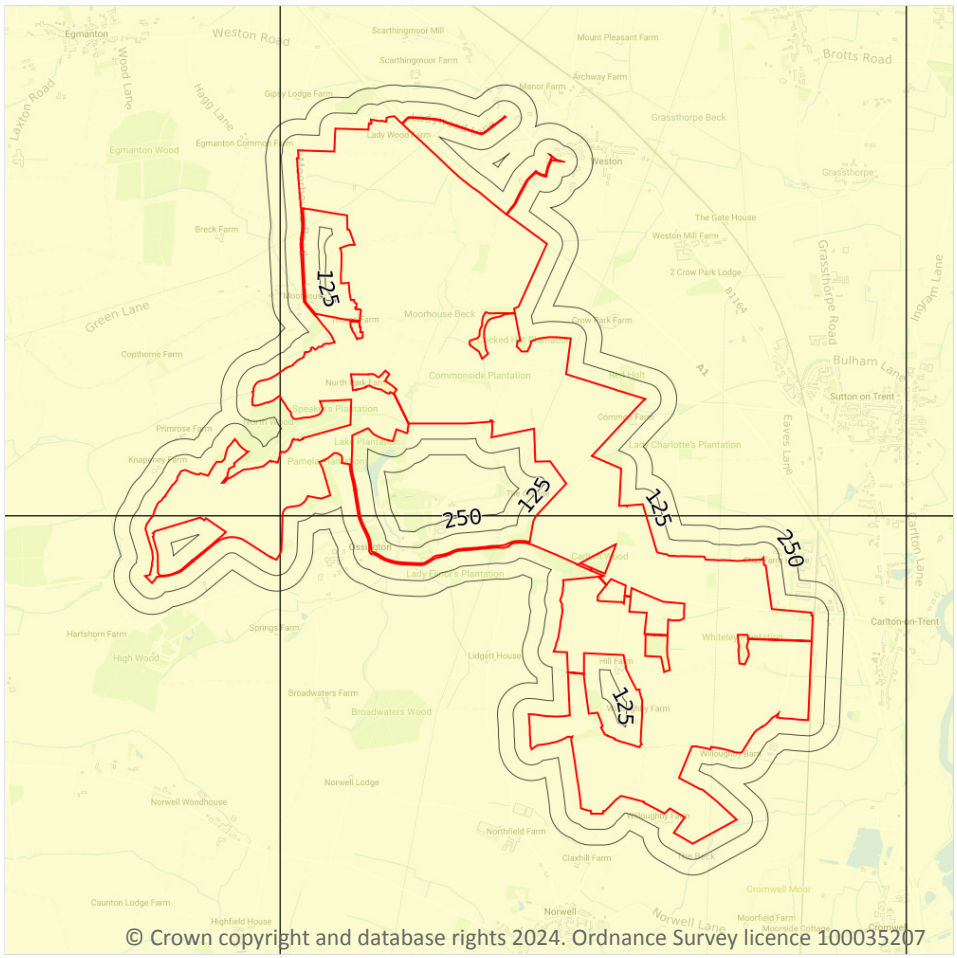
Features are displayed on the Natural ground subsidence - Landslides map on **page 180 >**

Location	Hazard rating	Details
On site	**Very low**	**Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.**

Location	Hazard rating	Details
On site	**Low**	**Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.**
1m N	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
5m N	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
7m N	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
25m N	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Ground dissolution of soluble rocks



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Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.6 Ground dissolution of soluble rocks

Records within 50m	1

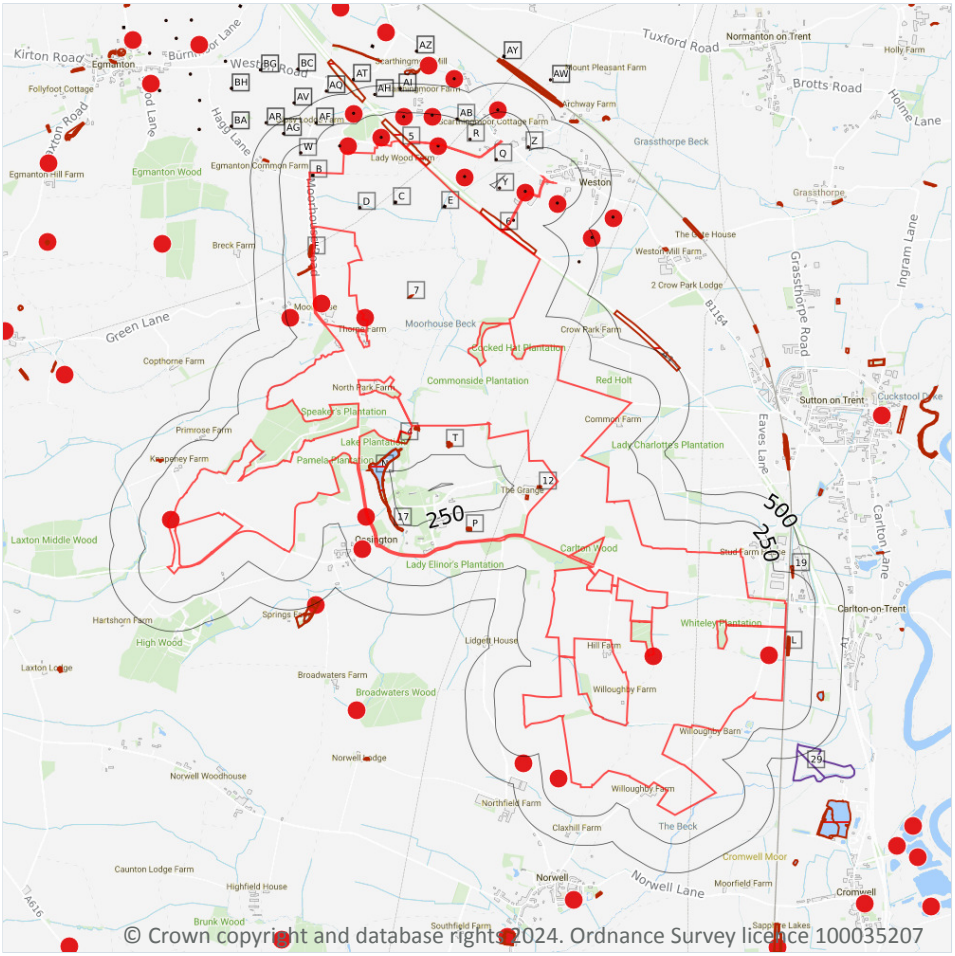
The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page 182 >**

Location	Hazard rating	Details
On site	**Negligible**	**Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.**

This data is sourced from the British Geological Survey.

18 Mining and ground workings



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Site Outline

Search buffers in metres (m)

- BritPits
- Surface ground workings
- Underground workings
- Underground mining extents
- Historical mineral planning areas
- TCA non-coal mining

Non Coal Mining

- Sporadic underground mining of restricted extent possible
- Localised small scale underground mining possible
- Small scale mining possible
- Underground mining known or likely within or in close proximity
- Underground mining known within or in very close proximity

18.1 BritPits

Records within 500m	31

BritPits (an abbreviation of British Pits) is a database maintained by the British Geological Survey of currently active and closed surface and underground mineral workings. Details of major mineral handling sites, such as wharfs and rail depots are also held in the database.

Features are displayed on the Mining and ground workings map on **page 184 >**

ID	Location	Details	Description
1	**On site**	**Name: Moorhouse Tufa Workings** **Address: Moorhouse, TUXFORD, Nottinghamshire** **Commodity: Tufa** **Status: Ceased**	**Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site** **Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority**
2	**On site**	**Name: Willoughby Farm Pit** **Address: Carlton on Trent, NEWARK, Nottinghamshire** **Commodity: Clay & Shale** **Status: Ceased**	**Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site** **Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority**
3	**On site**	**Name: Carlton Pit** **Address: Carlton on Trent, NEWARK, Nottinghamshire** **Commodity: Sand & Gravel** **Status: Ceased**	**Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site** **Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority**
A	**On site**	**Name: Straw Hall Pits** **Address: Ossington, TUXFORD, Nottinghamshire** **Commodity: Sandstone** **Status: Ceased**	**Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site** **Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority**
A	4m W	Name: Straw Hall Pits Address: Ossington, TUXFORD, Nottinghamshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
8	6m W	Name: Ossington Pits Address: Ossington, TUXFORD, Nottinghamshire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

ID	Location	Details	Description
H	18m N	Name: Egmanton Oil Field - Well 5 Address: Weston, TUXFORD, Nottinghamshire Commodity: Oil Status: Active	Type: Wellsite, or other surface plant, extracting liquid or gas. Working may be for brine, oil or natural gas Status description: Site which is actively extracting mineral products, or in the case of wharfs and rail depots, is actively handing minerals
K	23m N	Name: Egmanton Oil Field - Well 14 Address: Weston, TUXFORD, Nottinghamshire Commodity: Oil Status: Active	Type: Wellsite, or other surface plant, extracting liquid or gas. Working may be for brine, oil or natural gas Status description: Site which is actively extracting mineral products, or in the case of wharfs and rail depots, is actively handing minerals
9	51m NW	Name: Moorhouse Pits Address: Moorhouse, TUXFORD, Nottinghamshire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
10	56m NW	Name: Egmanton Oilfield Address: Egmanton, OLLERTON, Nottinghamshire Commodity: Oil Status: Active	Type: Wellsite, or other surface plant, extracting liquid or gas. Working may be for brine, oil or natural gas Status description: Site which is actively extracting mineral products, or in the case of wharfs and rail depots, is actively handing minerals
M	58m N	Name: Egmanton Oil Field - Well 20 Address: Egmanton, TUXFORD, Nottinghamshire Commodity: Oil Status: Ceased	Type: Wellsite, or other surface plant, extracting liquid or gas. Working may be for brine, oil or natural gas Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
11	59m NW	Name: Moorhouse Tufa Workings Address: Moorhouse, TUXFORD, Nottinghamshire Commodity: Tufa Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
O	61m NW	Name: Egmanton Oil Field - Well 7 Address: Egmanton, TUXFORD, Nottinghamshire Commodity: Oil Status: Active	Type: Wellsite, or other surface plant, extracting liquid or gas. Working may be for brine, oil or natural gas Status description: Site which is actively extracting mineral products, or in the case of wharfs and rail depots, is actively handing minerals

ID	Location	Details	Description
13	75m W	Name: Straw Hall Pits Address: Ossington, TUXFORD, Nottinghamshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
15	108m S	Name: Northfield Pit Address: Norwell, NEWARK, Nottinghamshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
S	120m SW	Name: Ossington Pits Address: Ossington, TUXFORD, Nottinghamshire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
S	134m SW	Name: Ossington Pits Address: Ossington, TUXFORD, Nottinghamshire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
16	157m SW	Name: Ossington Pits Address: Ossington, TUXFORD, Nottinghamshire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
V	162m N	Name: Egmanton Oil Field - Well 27 Address: Weston, TUXFORD, Nottinghamshire Commodity: Oil Status: Active	Type: Wellsite, or other surface plant, extracting liquid or gas. Working may be for brine, oil or natural gas Status description: Site which is actively extracting mineral products, or in the case of wharfs and rail depots, is actively handing minerals
U	166m N	Name: Egmanton Oil Field - Well 44 Address: Weston, TUXFORD, Nottinghamshire Commodity: Oil Status: Active	Type: Wellsite, or other surface plant, extracting liquid or gas. Working may be for brine, oil or natural gas Status description: Site which is actively extracting mineral products, or in the case of wharfs and rail depots, is actively handing minerals

ID	Location	Details	Description
18	190m SW	Name: Ossington Pits Address: Ossington, TUXFORD, Nottinghamshire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
X	211m N	Name: Egmanton Oil Field - Well 35 Address: Weston, TUXFORD, Nottinghamshire Commodity: Oil Status: Ceased	Type: Wellsite, or other surface plant, extracting liquid or gas. Working may be for brine, oil or natural gas Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
20	214m SW	Name: Ossington Pits Address: Ossington, TUXFORD, Nottinghamshire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
21	217m NW	Name: Moorhouse Tufa Workings Address: Moorhouse, TUXFORD, Nottinghamshire Commodity: Tufa Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
22	220m S	Name: Northfield Pit Address: Norwell, NEWARK, Nottinghamshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
AA	230m N	Name: Egmanton Oil Field - Well 52 Address: Weston, TUXFORD, Nottinghamshire Commodity: Oil Status: Ceased	Type: Wellsite, or other surface plant, extracting liquid or gas. Working may be for brine, oil or natural gas Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

ID	Location	Details	Description
AC	263m N	Name: Egmanton Oil Field - Well 67 Address: Weston, TUXFORD, Nottinghamshire Commodity: Oil Status: Ceased	Type: Wellsite, or other surface plant, extracting liquid or gas. Working may be for brine, oil or natural gas Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
24	311m S	Name: Northfield Pit Address: Norwell, NEWARK, Nottinghamshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
AD	326m NW	Name: Egmanton Oil Field - Well 1 Address: Egmanton, TUXFORD, Nottinghamshire Commodity: Oil Status: Active	Type: Wellsite, or other surface plant, extracting liquid or gas. Working may be for brine, oil or natural gas Status description: Site which is actively extracting mineral products, or in the case of wharfs and rail depots, is actively handing minerals
27	368m NW	Name: Moorhouse Tufa Workings Address: Moorhouse, TUXFORD, Nottinghamshire Commodity: Tufa Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
AL	483m N	Name: Egmanton Oil Field - Well 3 Address: Weston, TUXFORD, Nottinghamshire Commodity: Oil Status: Active	Type: Wellsite, or other surface plant, extracting liquid or gas. Working may be for brine, oil or natural gas Status description: Site which is actively extracting mineral products, or in the case of wharfs and rail depots, is actively handing minerals

This data is sourced from the British Geological Survey.

18.2 Surface ground workings

Records within 250m **53**

Historical land uses identified from Ordnance Survey mapping that involved ground excavation at the surface. These features may or may not have been subsequently backfilled.

Features are displayed on the Mining and ground workings map on **page 184 >**

ID	Location	Land Use	Year of mapping	Mapping scale
4	**On site**	**Disused Sewage Works**	**1974**	**1:10000**

ID	Location	Land Use	Year of mapping	Mapping scale
5	**On site**	**Cuttings**	**1974**	**1:10000**
6	**On site**	**Cuttings**	**1974**	**1:10000**
7	**On site**	**Pond**	**1974**	**1:10000**
B	**On site**	**Disused Oil Bore Hole**	**1974**	**1:10000**
C	**On site**	**Disused Oil Bore Hole**	**1974**	**1:10000**
D	**On site**	**Disused Oil Bore Hole**	**1974**	**1:10000**
E	**On site**	**Oil Bore Hole**	**1974**	**1:10000**
F	1m NW	Unspecified Pit	1950	1:10560
F	4m NW	Unspecified Pit	1921	1:10560
G	4m NW	Unspecified Ground Workings	1974	1:10000
H	6m N	Oil Bore Hole	1974	1:10000
G	7m NW	Unspecified Ground Workings	1884	1:10560
F	7m NW	Unspecified Pit	1899	1:10560
I	8m NW	Pond	1974	1:10000
F	8m NW	Unspecified Pit	1884	1:10560
J	9m N	Oil Bore Hole	1974	1:10000
I	12m NW	Pond	1921	1:10560
I	12m NW	Pond	1899	1:10560
I	15m NW	Pond	1950	1:10560
K	25m N	Oil Bore Hole	1974	1:10000
L	26m SE	Pond	1921	1:10560
L	26m SE	Pond	1899	1:10560
L	26m SE	Pond	1884	1:10560
L	28m SE	Pond	1974	1:10000
M	59m N	Oil Bore Hole	1974	1:10000
N	61m W	Fish Pond	1921	1:10560
N	61m W	Fish Pond	1899	1:10560
O	62m NW	Oil Bore Hole	1974	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
N	62m W	Water Body	1974	1:10000
N	63m W	Fish Pond	1950	1:10560
12	69m SE	Pond	1974	1:10000
14	83m SE	Pond	1974	1:10000
P	90m SW	Reservoir	1884	1:10560
Q	91m N	Oil Bore Hole	1974	1:10000
P	94m SW	Reservoir	1921	1:10560
P	94m SW	Reservoir	1899	1:10560
P	97m SW	Reservoir	1950	1:10560
R	119m N	Oil Bore Hole	1974	1:10000
T	139m NW	Pond	1974	1:10000
T	145m W	Ponds	1921	1:10560
T	145m W	Ponds	1899	1:10560
T	146m W	Ponds	1950	1:10560
U	159m N	Oil Bore Hole	1974	1:10000
V	161m N	Oil Bore Hole	1974	1:10000
17	162m SW	Ponds	1974	1:10000
W	180m NW	Disused Oil Bore Hole	1974	1:10000
19	209m E	Unspecified Pit	1884	1:10560
X	210m N	Oil Bore Hole	1974	1:10000
Y	210m N	Oil Bore Hole	1974	1:10000
Z	229m N	Disused Oil Bore Hole	1974	1:10000
AA	236m N	Oil Bore Hole	1974	1:10000
AB	248m N	Disused Oil Bore Hole	1974	1:10000

This is data is sourced from Ordnance Survey/Groundsure.

18.3 Underground workings

Records within 1000m	41

Historical land uses identified from Ordnance Survey mapping that indicate the presence of underground workings e.g. mine shafts.

Features are displayed on the Mining and ground workings map on **page 184 >**

ID	Location	Land Use	Year of mapping	Mapping scale
B	**On site**	**Disused Oil Bore Hole**	**1974**	**1:10560**
C	**On site**	**Disused Oil Bore Hole**	**1974**	**1:10560**
D	**On site**	**Disused Oil Bore Hole**	**1974**	**1:10560**
E	**On site**	**Oil Bore Hole**	**1974**	**1:10560**
H	6m N	Oil Bore Hole	1974	1:10560
J	9m N	Oil Bore Hole	1974	1:10560
K	25m N	Oil Bore Hole	1974	1:10560
M	59m N	Oil Bore Hole	1974	1:10560
O	62m NW	Oil Bore Hole	1974	1:10560
Q	91m N	Oil Bore Hole	1974	1:10560
R	119m N	Oil Bore Hole	1974	1:10560
U	159m N	Oil Bore Hole	1974	1:10560
V	161m N	Oil Bore Hole	1974	1:10560
W	180m NW	Disused Oil Bore Hole	1974	1:10560
X	210m N	Oil Bore Hole	1974	1:10560
Y	210m N	Oil Bore Hole	1974	1:10560
Z	229m N	Disused Oil Bore Hole	1974	1:10560
AA	236m N	Oil Bore Hole	1974	1:10560
AB	248m N	Disused Oil Bore Hole	1974	1:10560
AC	265m N	Oil Bore Hole	1974	1:10560
AD	328m NW	Disused Oil Bore Hole	1974	1:10560
AE	334m N	Oil Bore Hole	1974	1:10560
AF	345m NW	Oil Bore Hole	1974	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
AG	397m NW	Disused Oil Bore Holes	1974	1:10000
AH	424m N	Oil Bore Hole	1974	1:10560
AI	448m N	Disused Oil Bore Hole	1974	1:10560
AL	483m N	Oil Bore Hole	1974	1:10560
AQ	545m NW	Oil Bore Hole	1974	1:10560
AR	564m NW	Disused Oil Bore Holes	1974	1:10000
AS	573m N	Oil Bore Hole	1974	1:10560
AT	588m N	Disused Oil Bore Hole	1974	1:10560
AU	588m NE	Oil Bore Hole	1974	1:10560
AV	601m NW	Disused Oil Bore Hole	1974	1:10560
AW	673m N	Disused Oil Bore Hole	1974	1:10560
AY	725m N	Disused Oil Bore Hole	1974	1:10560
BA	777m NW	Oil Bore Hole	1974	1:10000
AZ	778m N	Disused Oil Bore Hole	1974	1:10560
BC	815m NW	Disused Oil Bore Hole	1974	1:10560
BD	835m N	Disused Oil Bore Hole	1974	1:10560
BG	974m NW	Disused Oil Bore Hole	1974	1:10000
BH	982m NW	Disused Oil Bore Hole	1974	1:10000

This is data is sourced from Ordnance Survey/Groundsure.

18.4 Underground mining extents

Records within 500m	0

This data identifies underground mine workings that could present a potential risk, including adits and seam workings. These features have been identified from BGS Geological mapping and mine plans sourced from the BGS and various collections and sources.

This data is sourced from Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m	**1**

Boundaries of mineral planning permissions for England and Wales. This data was collated between the 1940s (and retrospectively to the 1930s) and the mid 1980s. The data includes permitted, withdrawn and refused permissions.

Features are displayed on the Mining and ground workings map on **page 184 >**

ID	Location	Site Name	Mineral	Type	Planning Status	Planning Status Date
29	401m SE	Cromwell	Sand and gravel	Surface mineral working	Refused	10/1/66

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

Records within 1000m	**0**

The potential for historical non-coal mining to have affected an area. The assessment is drawn from expert knowledge and literature in addition to the digital geological map of Britain. Mineral commodities may be divided into seven general categories - vein minerals, chalk, oil shale, building stone, bedded ores, evaporites and 'other' commodities (including ball clay, jet, black marble, graphite and chert).

This data is sourced from the British Geological Survey.

18.7 JPB mining areas

Records on site	**0**

Areas which could be affected by former coal and other mining. This data includes some mine plans unavailable to the Coal Authority.

This data is sourced from Johnson Poole and Bloomer.

18.8 The Coal Authority non-coal mining

Records within 500m	**0**

This data provides an indication of the potential zone of influence of recorded underground non-coal mining workings. Any and all analysis and interpretation of Coal Authority Data in this report is made by Groundsure, and is in no way supported, endorsed or authorised by the Coal Authority. The use of the data is restricted to the terms and provisions contained in this report. Data reproduced in this report may be the copyright of the Coal Authority and permission should be sought from Groundsure prior to any re-use.

This data is sourced from The Coal Authority.

18.9 Researched mining

Records within 500m	0

This data indicates areas of potential mining identified from alternative or archival sources, including; BGS Geological paper maps, Lidar data, aerial photographs (from World War II onwards), archaeological data services, websites, Tithe maps, and various text/plans from collected books and reports. Some of this data is approximate and Groundsure have interpreted the resultant risk area and, where possible, specific areas of risk have been captured.

This data is sourced from Groundsure.

18.10 Mining record office plans

Records within 500m	0

This dataset is representative of Mining Record Office and/or plan extents held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

This data is sourced from Groundsure.

18.11 BGS mine plans

Records within 500m	0

This dataset is representative of BGS mine plans held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

This data is sourced from Groundsure.

18.12 Coal mining

Records on site	0

Areas which could be affected by past, current or future coal mining.

This data is sourced from the Coal Authority.

18.13 Brine areas

Records on site	0

The Cheshire Brine Compensation District indicates areas that may be affected by salt and brine extraction in Cheshire and where compensation would be available where damage from this mining has occurred. Damage from salt and brine mining can still occur outside this district, but no compensation will be available.

This data is sourced from the Cheshire Brine Subsidence Compensation Board.

18.14 Gypsum areas

Records on site	0

Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.15 Tin mining

Records on site	0

Generalised areas that may be affected by historical tin mining.

This data is sourced from Groundsure.

18.16 Clay mining

Records on site	0

Generalised areas that may be affected by kaolin and ball clay extraction.

This data is sourced from the Kaolin and Ball Clay Association (UK).

19 Ground cavities and sinkholes

19.1 Natural cavities

Records within 500m	0

Industry recognised national database of natural cavities. Sinkholes and caves are formed by the dissolution of soluble rock, such as chalk and limestone, gulls and fissures by cambering. Ground instability can result from movement of loose material contained within these cavities, often triggered by water.

This data is sourced from Stantec UK Ltd.

19.2 Mining cavities

Records within 1000m	0

Industry recognised national database of mining cavities. Degraded mines may result in hazardous subsidence (crown holes). Climatic conditions and water escape can also trigger subsidence over mine entrances and workings.

This data is sourced from Stantec UK Ltd.

19.3 Reported recent incidents

Records within 500m	0

This data identifies sinkhole information gathered from media reports and Groundsure's own records. This data goes back to 2014 and includes relative accuracy ratings for each event and links to the original data sources. The data is updated on a regular basis and should not be considered a comprehensive catalogue of all sinkhole events. The absence of data in this database does not mean a sinkhole definitely has not occurred during this time.

This data is sourced from Groundsure.

19.4 Historical incidents

Records within 500m	0

This dataset comprises an extract of 1:10,560, 1:10,000, 1:2,500 and 1:1,250 scale historical Ordnance Survey maps held by Groundsure, dating back to the 1840s. It shows shakeholes, deneholes and other 'holes' as noted on these maps. Dene holes are medieval chalk extraction pits, usually comprising a narrow shaft with a number of chambers at the base of the shaft. Shakeholes are an alternative name for suffusion sinkholes, most commonly found in the limestone landscapes of North Yorkshire but also extensively noted around the Brecon Beacons National Park.

Not all 'holes' noted on Ordnance Survey mapping will necessarily be present within this dataset.

This data is sourced from Groundsure.

19.5 National karst database

Records within 500m	0

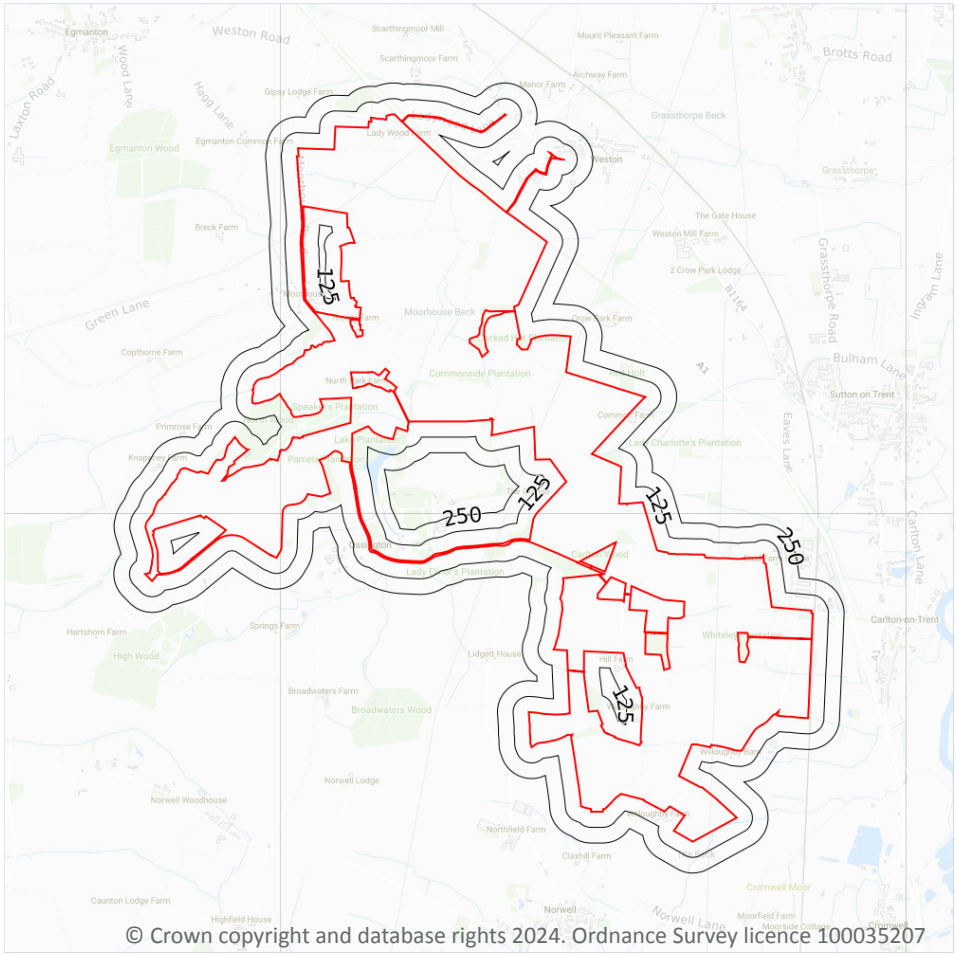
This is a comprehensive database of national karst information gathered from a wide range of sources. BGS have collected data on five main types of karst feature: Sinkholes, stream links, caves, springs, and incidences of associated damage to buildings, roads, bridges and other engineered works.

Since the database was set up in 2002 data covering most of the evaporite karst areas of the UK have now been added, along with data covering about 60% of the Chalk, and 35% of the Carboniferous Limestone outcrops. Many of the classic upland karst areas have yet to be included. Recorded so far are: Over 800 caves, 1300 stream sinks, 5600 springs, 10,000 sinkholes.

The database is not yet complete, and not all records have been verified. The absence of data does not mean that karst features are not present at a site. A reliability rating is included with each record.

This data is sourced from the British Geological Survey.

20 Radon



Site Outline

Search buffers in metres (m)

- Greater than 30%
- Between 10% and 30%
- Between 5% and 10%
- Between 3% and 5%
- Between 1% and 3%
- Less than 1%

20.1 Radon

Records on site	1

The Radon Potential data classifies areas based on their likelihood of a property having a radon level at or above the Action Level in Great Britain. The dataset is intended for use at 1:50,000 scale and was derived from both geological assessments and indoor radon measurements (more than 560,000 records). A minimum 50m buffer should be considered when searching the maps, as the smallest detectable feature at this scale is 50m. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain (1:100,000 scale).

Features are displayed on the Radon map on **page 199 >**

Location	Estimated properties affected	Radon Protection Measures required
On site	**Less than 1%**	**None**

This data is sourced from the British Geological Survey and UK Health Security Agency.

21 Soil chemistry

21.1 BGS Estimated Background Soil Chemistry

Records within 50m **312**

The estimated values provide the likely background concentration of the potentially harmful elements Arsenic, Cadmium, Chromium, Lead and Nickel in topsoil. The values are estimated primarily from rural topsoil data collected at a sample density of approximately 1 per 2 km^2. In areas where rural soil samples are not available, estimation is based on stream sediment data collected from small streams at a sampling density of 1 per 2.5 km^2; this is the case for most of Scotland, Wales and southern England. The stream sediment data are converted to soil-equivalent concentrations prior to the estimation.

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	**15 - 25 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**30 - 45 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**30 - 45 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**30 - 45 mg/kg**

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**30 - 45 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**30 - 45 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**30 - 45 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
2m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
4m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
4m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
6m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
8m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
9m NW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
11m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
11m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
11m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
11m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
13m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
14m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
16m N	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
17m E	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	40 - 60 mg/kg	15 - 30 mg/kg
20m N	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
20m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
24m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
32m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
32m N	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
34m NW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
34m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
34m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
34m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
36m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
36m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
38m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
38m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
39m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
39m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
45m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
46m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
46m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
46m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
47m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
47m N	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
48m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
49m N	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
49m N	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
49m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg

This data is sourced from the British Geological Survey.

21.2 BGS Estimated Urban Soil Chemistry

Records within 50m	0

Estimated topsoil chemistry of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc and bioaccessible Arsenic and Lead in 23 urban centres across Great Britain. These estimates are derived from interpolation of the measured urban topsoil data referred to above and provide information across each city between the measured sample locations (4 per km^2).

This data is sourced from the British Geological Survey.

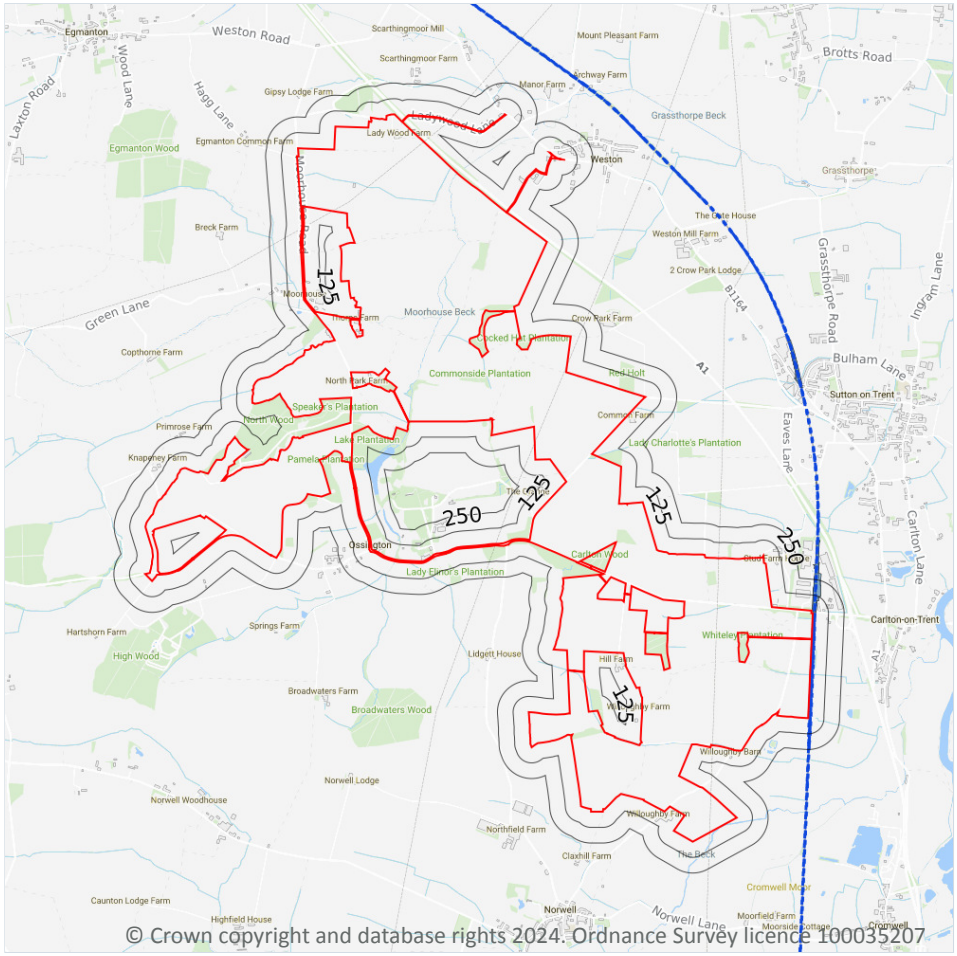
21.3 BGS Measured Urban Soil Chemistry

Records within 50m	0

The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km^2.

This data is sourced from the British Geological Survey.

22 Railway infrastructure and projects



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22.1 Underground railways (London)

Records within 250m	0

Details of all active London Underground lines, including approximate tunnel roof depth and operational hours.

This data is sourced from publicly available information by Groundsure.

22.2 Underground railways (Non-London)

Records within 250m	0

Details of the Merseyrail system, the Tyne and Wear Metro and the Glasgow Subway. Not all parts of all systems are located underground. The data contains location information only and does not include a depth assessment.

This data is sourced from publicly available information by Groundsure.

22.3 Railway tunnels

Records within 250m	0

Railway tunnels taken from contemporary Ordnance Survey mapping.

This data is sourced from the Ordnance Survey.

22.4 Historical railway and tunnel features

Records within 250m	7

Railways and tunnels digitised from historical Ordnance Survey mapping as scales of 1:1,250, 1:2,500, 1:10,000 and 1:10,560.

Features are displayed on the Railway infrastructure and projects map on **page 220 >**

Location	Land Use	Year of mapping	Mapping scale
On site	**Railway Sidings**	**1921**	**10560**
On site	**Railway Sidings**	**1899**	**10560**
On site	**Railway Sidings**	**1884**	**10560**
2m SE	Railway Sidings	1950	10560
4m SE	Railway Sidings	1971	2500
16m SE	Railway Sidings	1884	10560
37m SE	Railway Sidings	1971	2500

This data is sourced from Ordnance Survey/Groundsure.

22.5 Royal Mail tunnels

Records within 250m	0

The Post Office Railway, otherwise known as the Mail Rail, is an underground railway running through Central London from Paddington Head District Sorting Office to Whitechapel Eastern Head Sorting Office. The line is 10.5km long. The data includes details of the full extent of the tunnels, the depth of the tunnel, and the depth to track level.

This data is sourced from Groundsure/the Postal Museum.

22.6 Historical railways

Records within 250m	0

Former railway lines, including dismantled lines, abandoned lines, disused lines, historic railways and razed lines.

This data is sourced from OpenStreetMap.

22.7 Railways

Records within 250m	6

Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways.

Features are displayed on the Railway infrastructure and projects map on **page 220 >**

Location	Name	Type
6m SE		rail
12m SE	East Coast Main Line	rail
14m SE	Not given	Multi Track
16m SE	East Coast Main Line	rail
16m SE		rail
190m SE	Not given	Multi Track

This data is sourced from Ordnance Survey and OpenStreetMap.

22.8 Crossrail 1

Records within 500m	0

The Crossrail railway project links 41 stations over 100 kilometres from Reading and Heathrow in the west, through underground sections in central London, to Shenfield and Abbey Wood in the east.

This data is sourced from publicly available information by Groundsure.

22.9 Crossrail 2

Records within 500m	0

Crossrail 2 is a proposed railway linking the national rail networks in Surrey and Hertfordshire via an underground tunnel through London.

This data is sourced from publicly available information by Groundsure.

22.10 HS2

Records within 500m	0

HS2 is a proposed high speed rail network running from London to Manchester and Leeds via Birmingham. Main civils construction on Phase 1 (London to Birmingham) of the project began in 2019, and it is currently anticipated that this phase will be fully operational by 2026. Construction on Phase 2a (Birmingham to Crewe) is anticipated to commence in 2021, with the service fully operational by 2027. Construction on Phase 2b (Crewe to Manchester and Birmingham to Leeds) is scheduled to begin in 2023 and be operational by 2033.

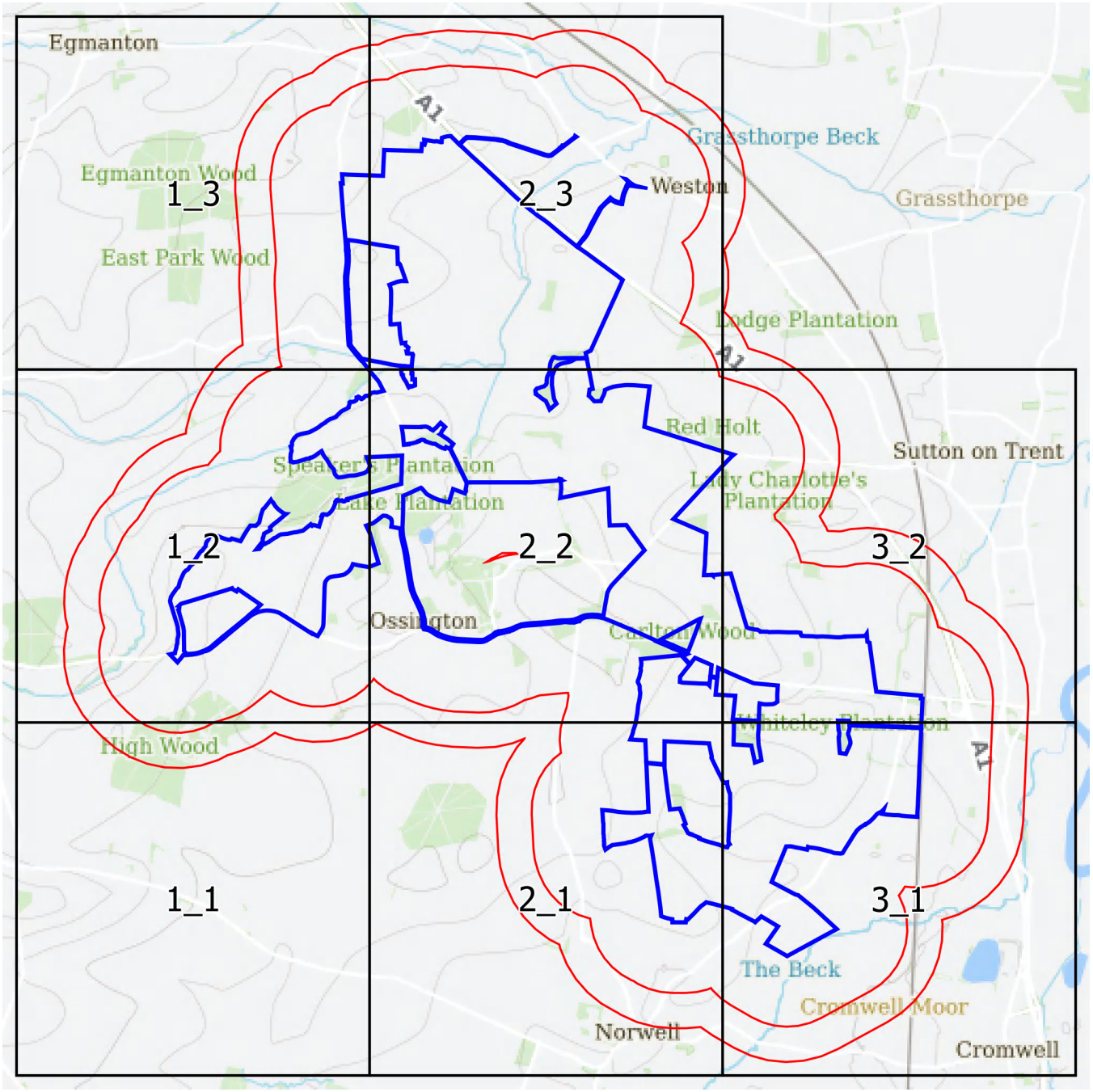
This data is sourced from HS2 ltd.

Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information. To find out who they are and their areas of expertise see https://www.groundsure.com/sources-reference ↗.

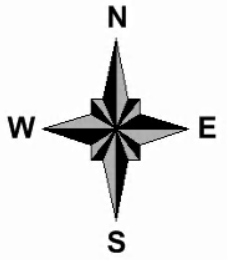
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Groundsure INSIGHTS

Small Scale Grid Index





Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_1
Grid Ref: 474087, 362787

Map Name: County Series

Map date: **1884**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

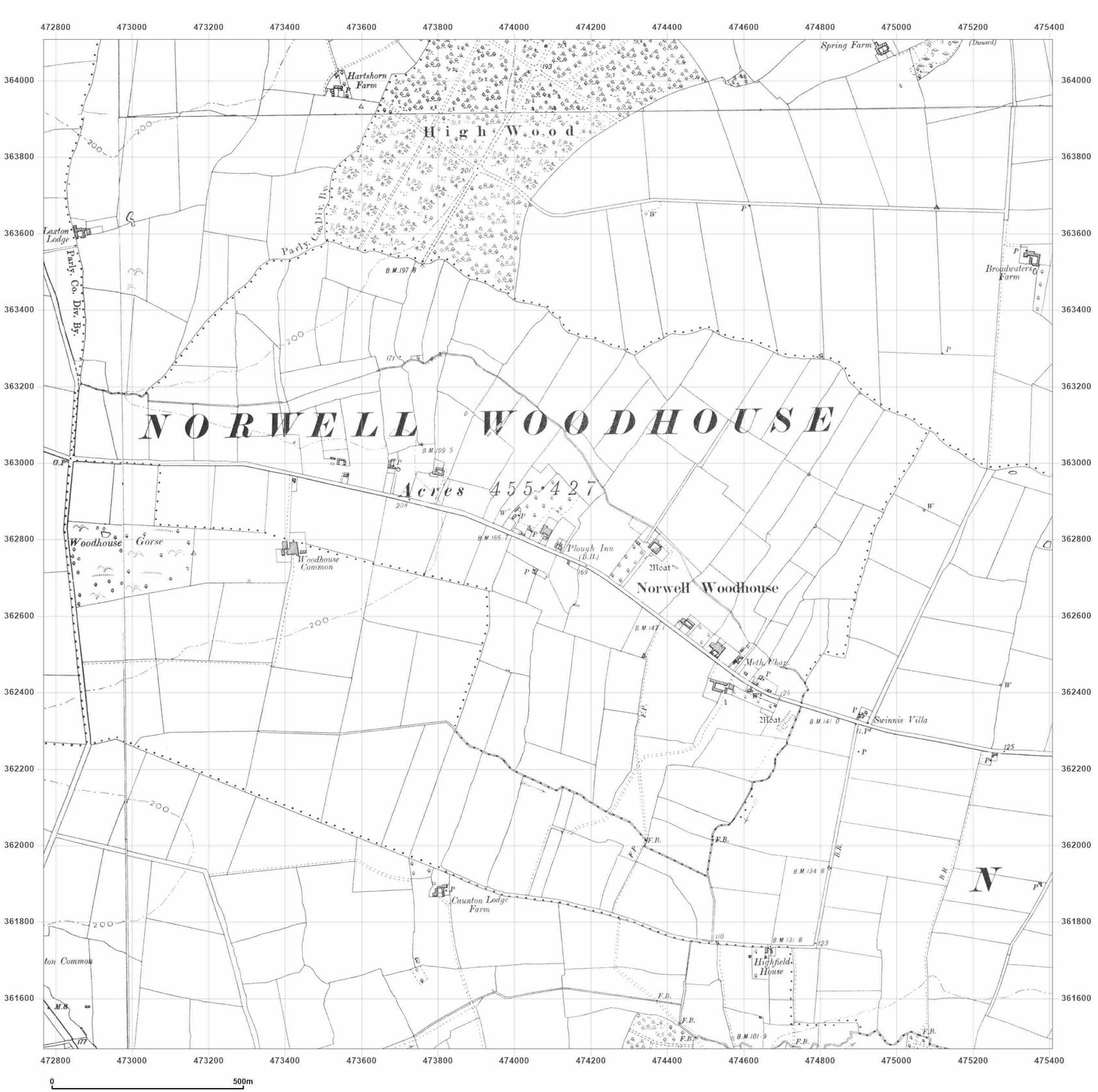
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

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Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_1
Grid Ref: 474087, 362787

Map Name: County Series

Map date: **1899**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

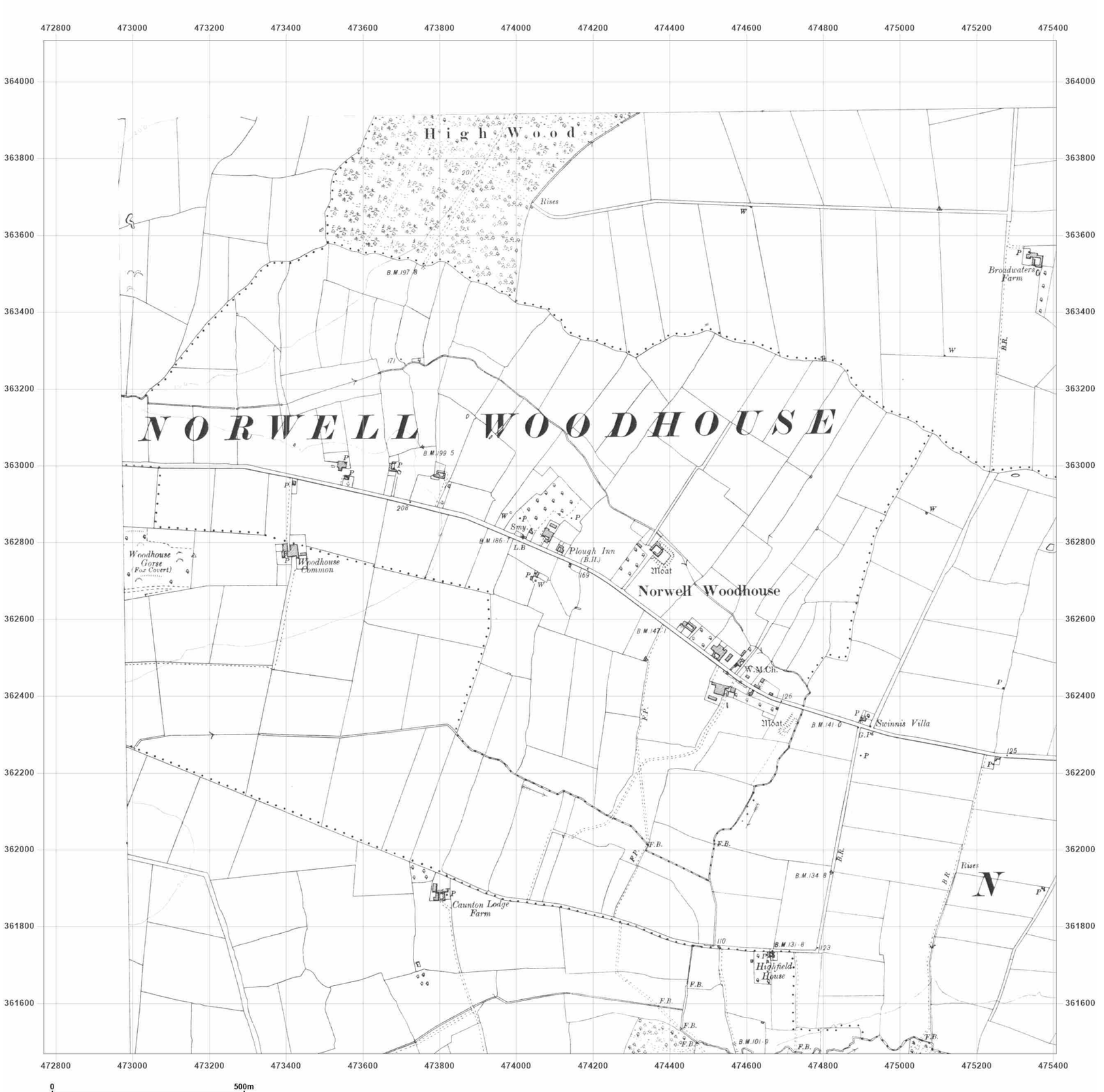
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Production date: 25 October 2024

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Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_1
Grid Ref: 474087, 362787

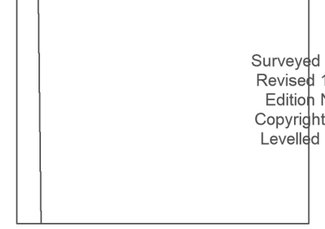
Map Name: County Series

Map date: **1921**

Scale: 1:10,560

Printed at: 1:10,560

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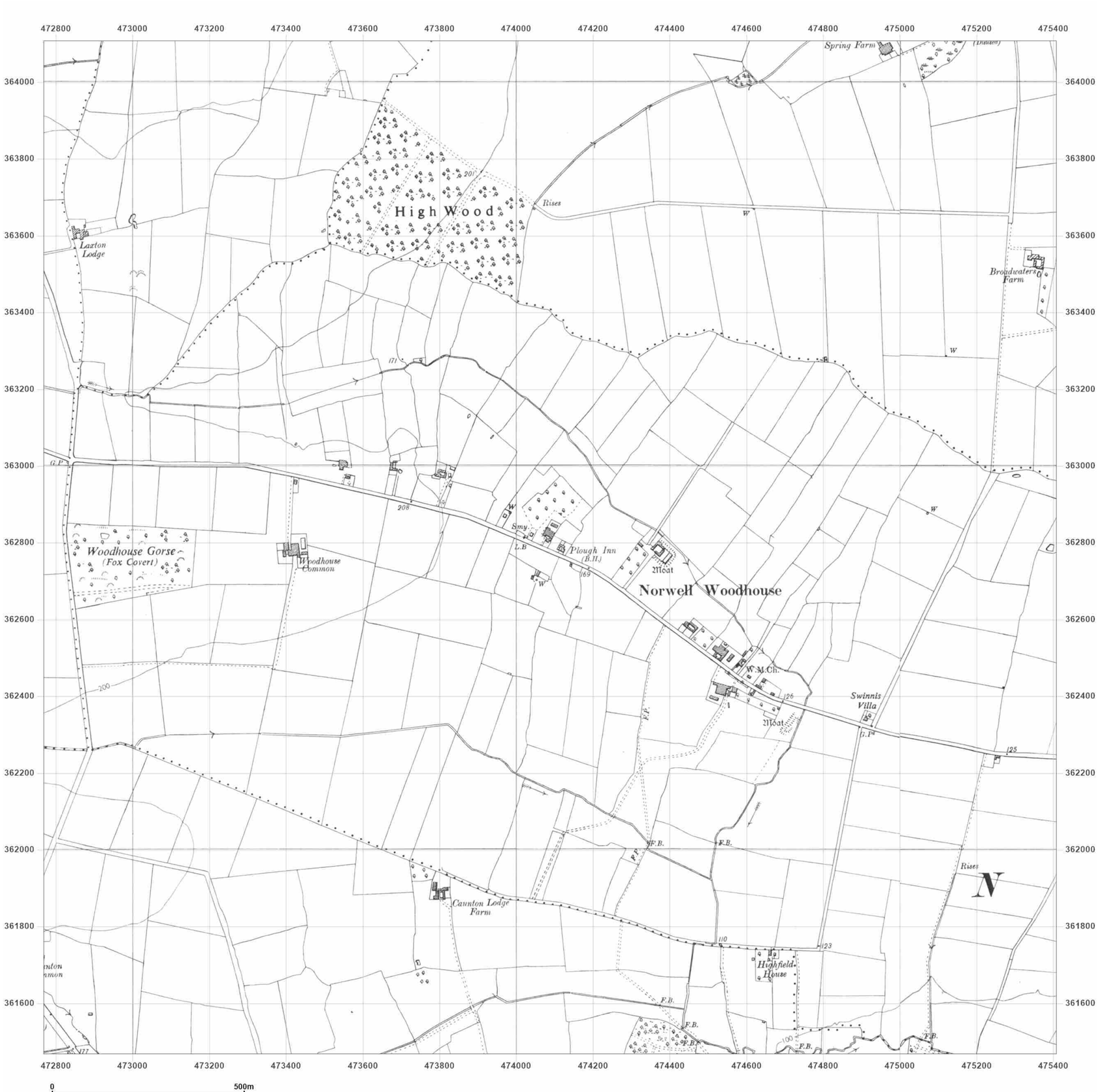
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Production date: 25 October 2024

Map legend available at: [redacted]



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Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_1
Grid Ref: 474087, 362787

Map Name: Provisional
Map date: **1950**
Scale: 1:10,560
Printed at: 1:10,560

N
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Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

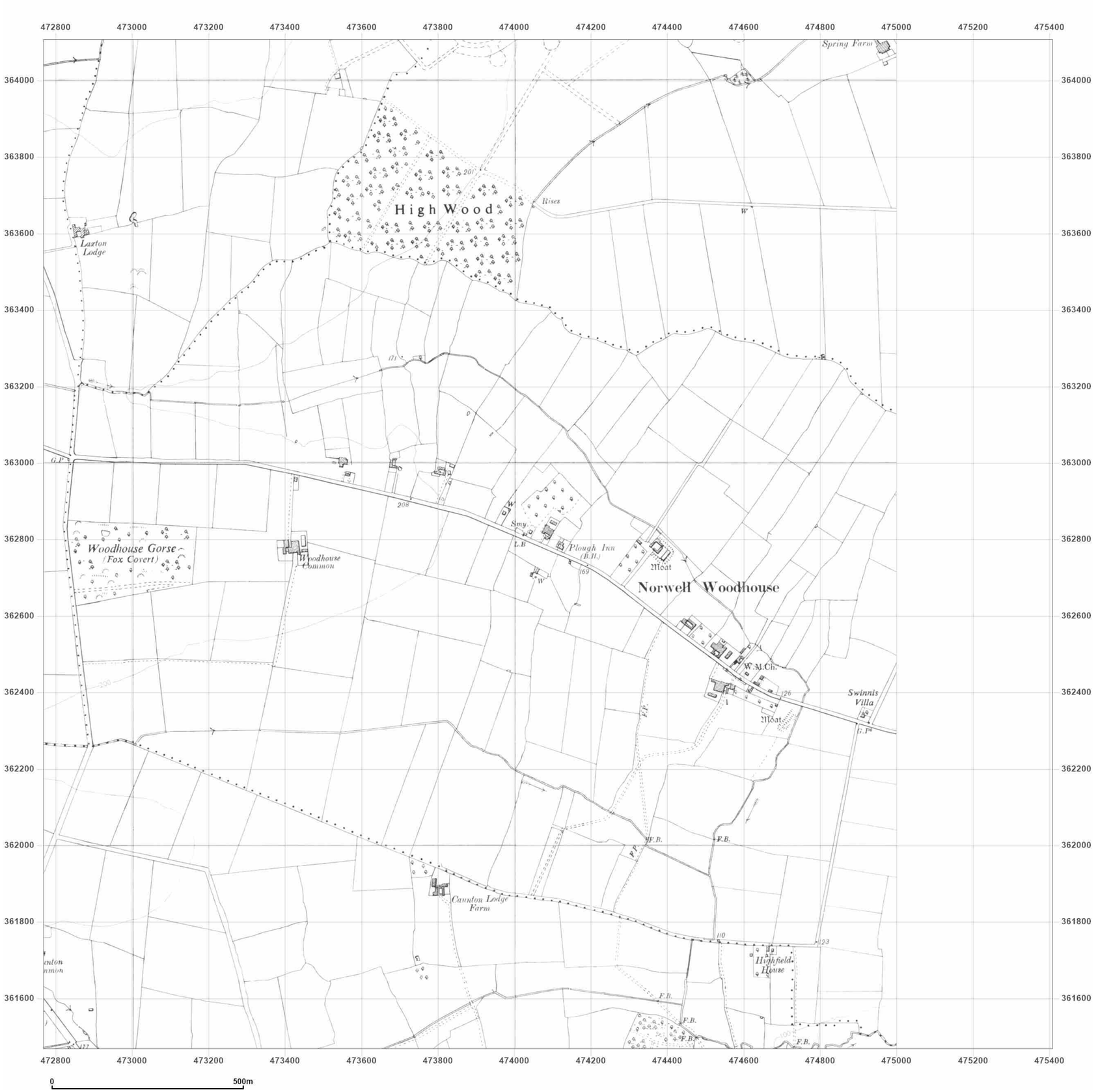
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_1
Grid Ref: 474087, 362787

Map Name: Provisional
Map date: **1950**
Scale: 1:10,560
Printed at: 1:10,560

N
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Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A



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Production date: 25 October 2024

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Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_1
Grid Ref: 474087, 362787

Map Name: National Grid

Map date: **1974-1975**

Scale: 1:10,000

Printed at: 1:10,000

N
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Surveyed 1970
Revised 1975
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1970
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

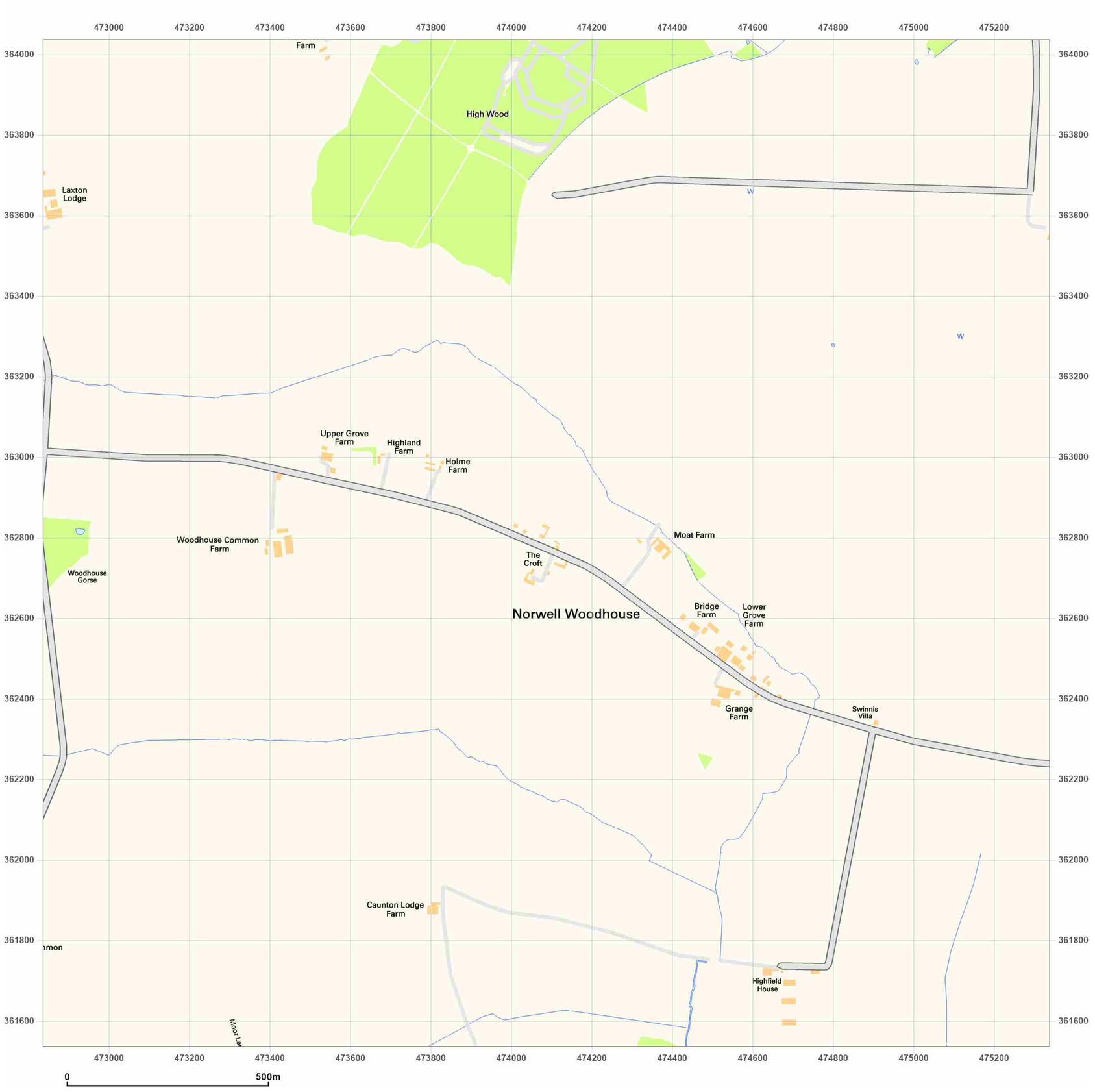
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Groundsure INSIGHTS

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Report Ref: GSIP-2024-16448-21123_3_SS_1_1
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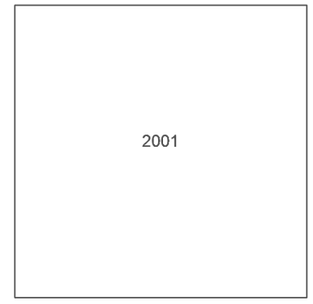
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Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

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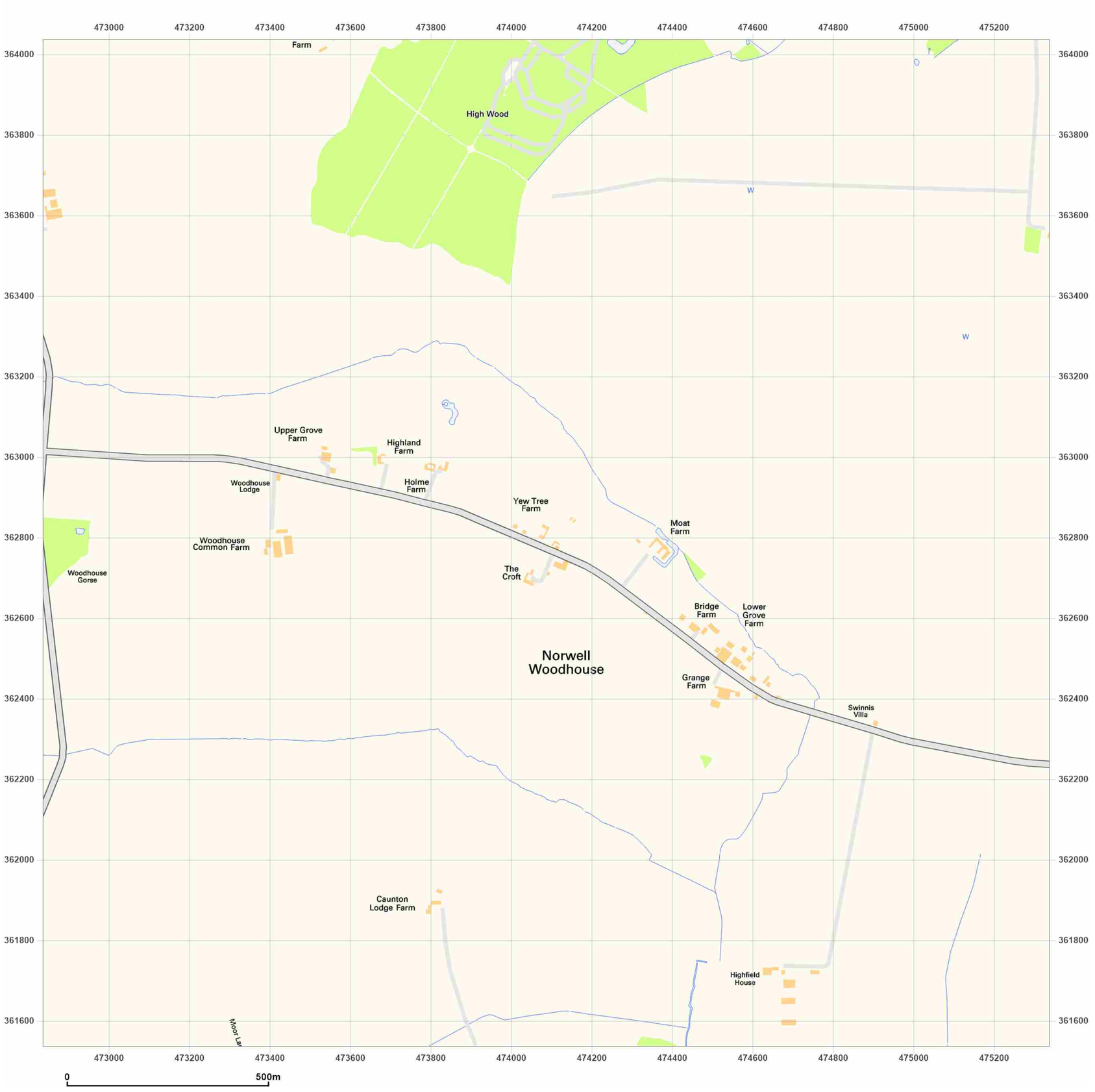
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Production date: 25 October 2024

Map legend available at: [redacted]



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Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_1
Grid Ref: 474087, 362787

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

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2010

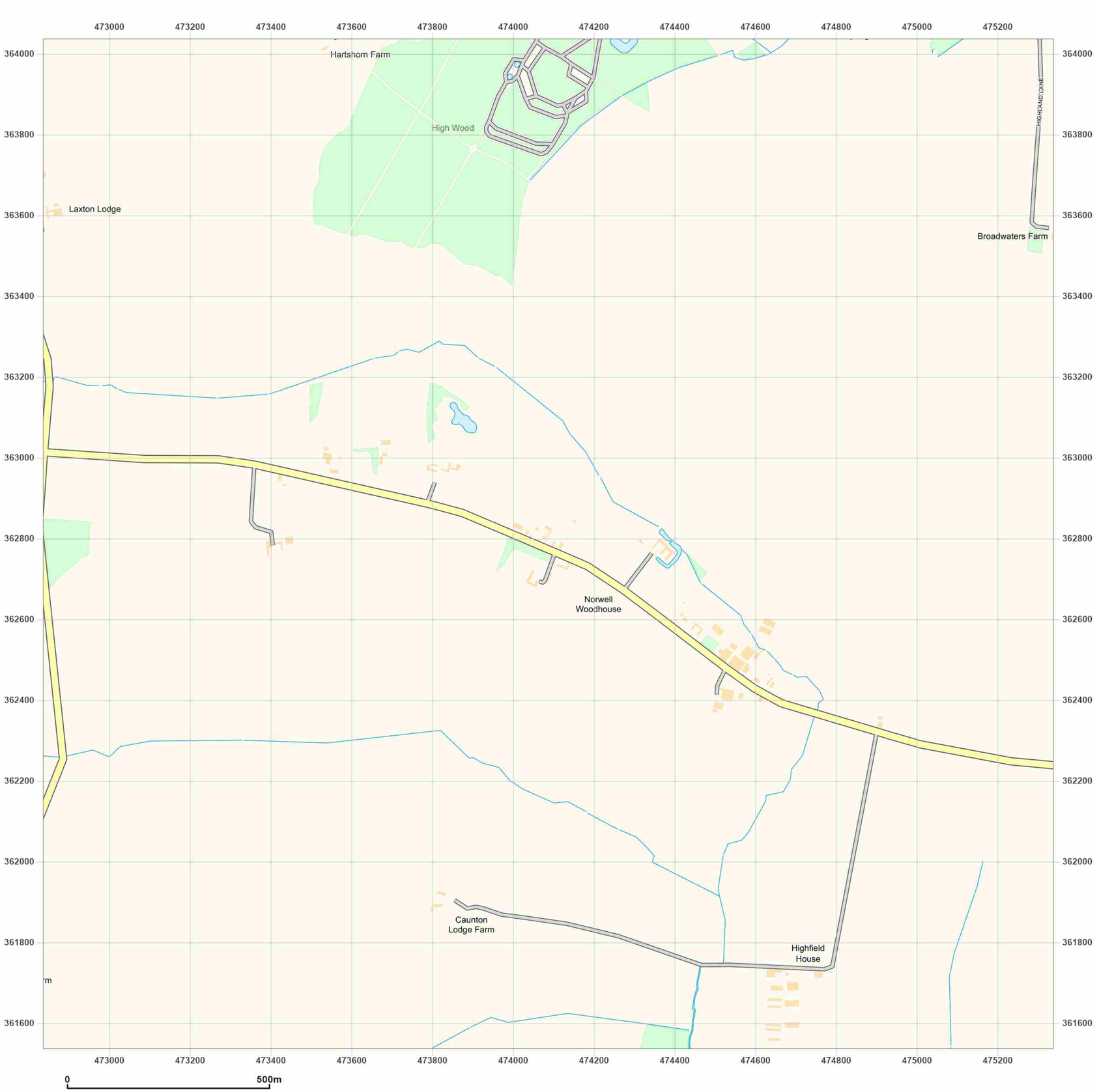
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Site Details:

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Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_1
Grid Ref: 474087, 362787

Map Name: National Grid

Map date: **2024**

Scale: 1:10,000

Printed at: 1:10,000

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2024

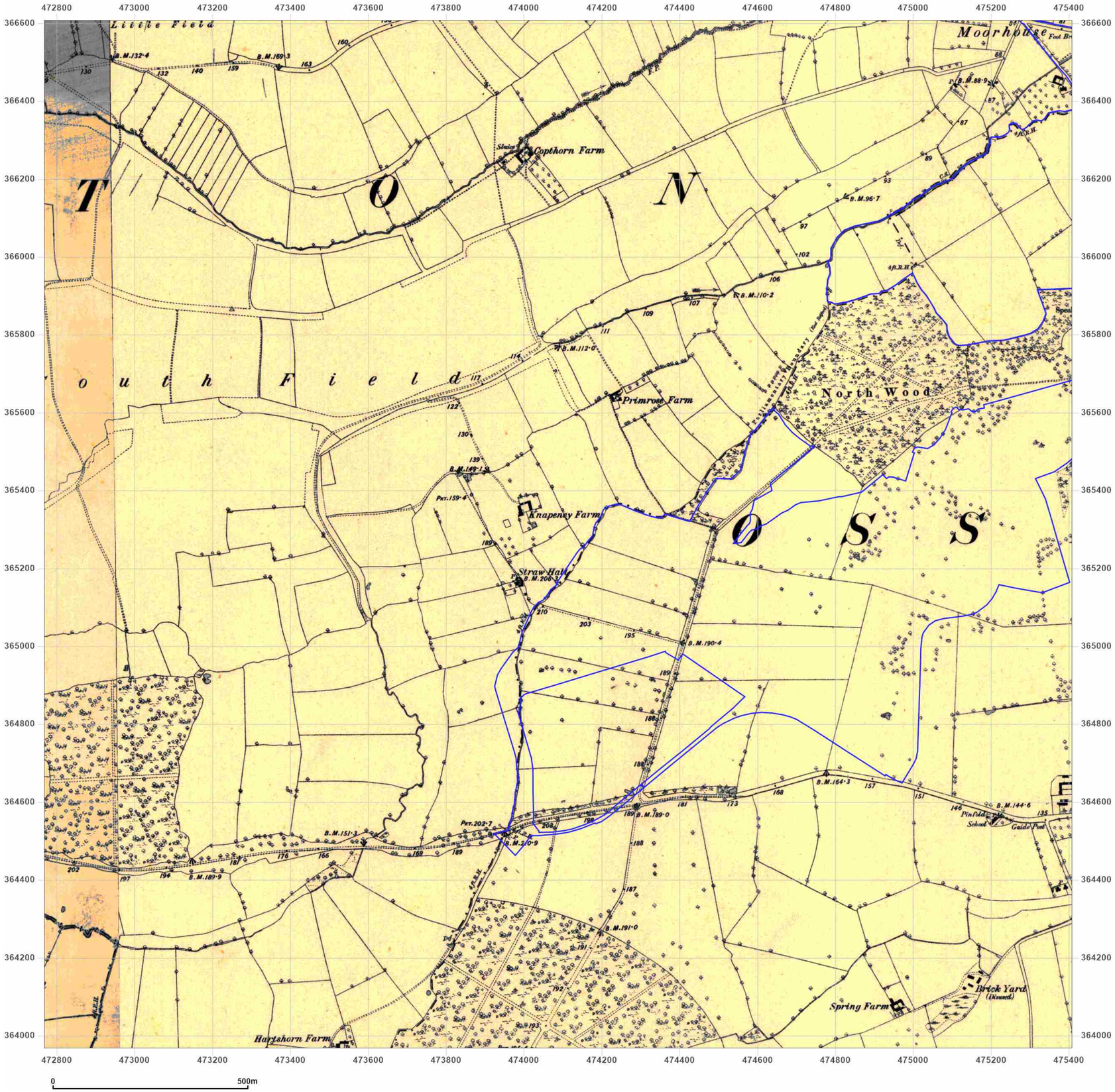
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Production date: 25 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_2
Grid Ref: 474087, 365287

Map Name: County Series

Map date: **1884**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

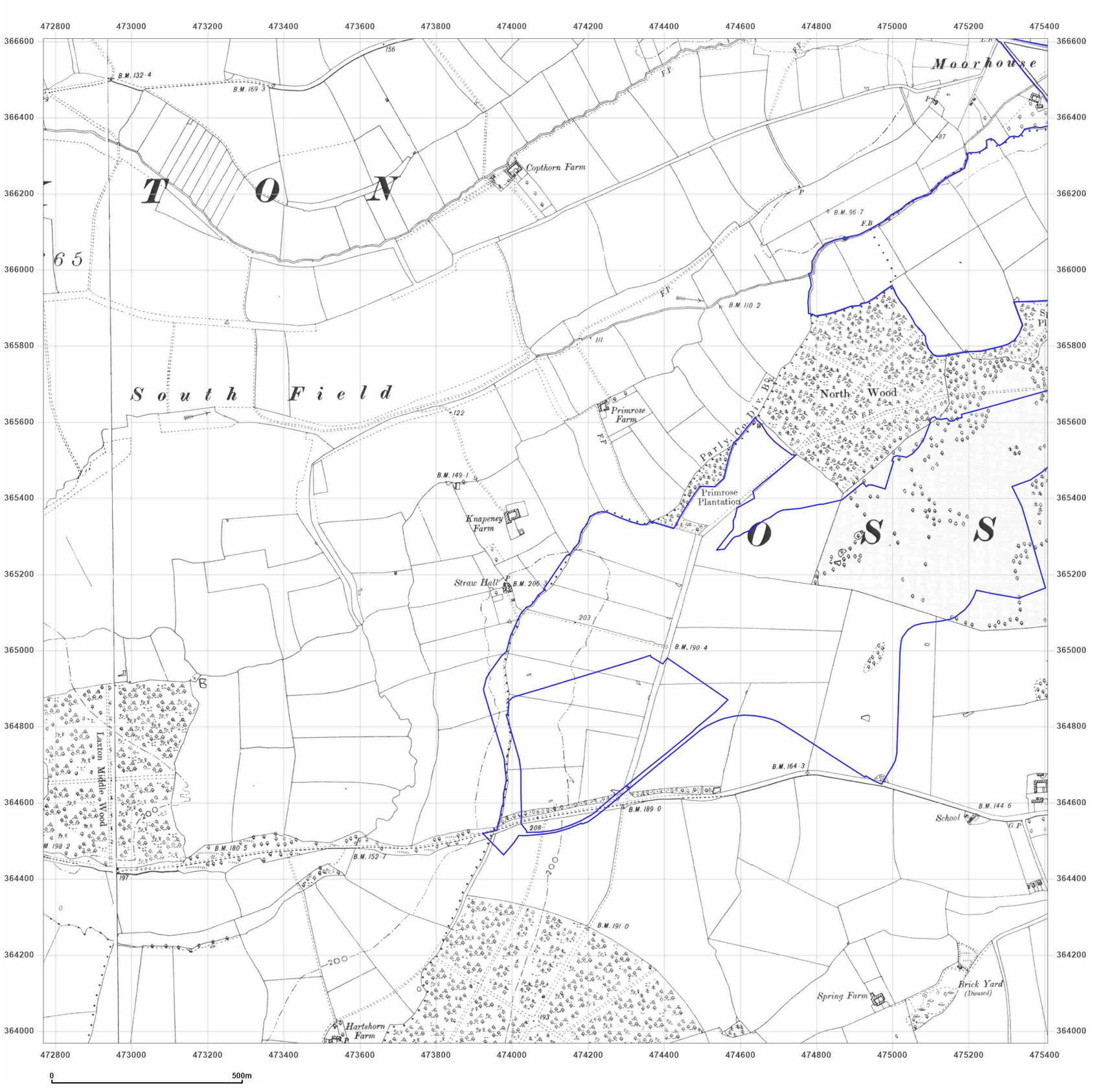
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

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Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_2
Grid Ref: 474087, 365287

Map Name: County Series

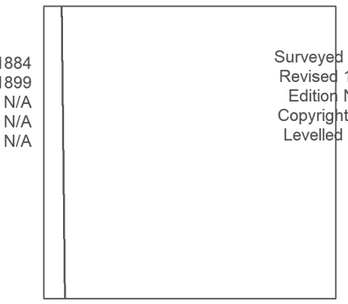
Map date: **1899**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

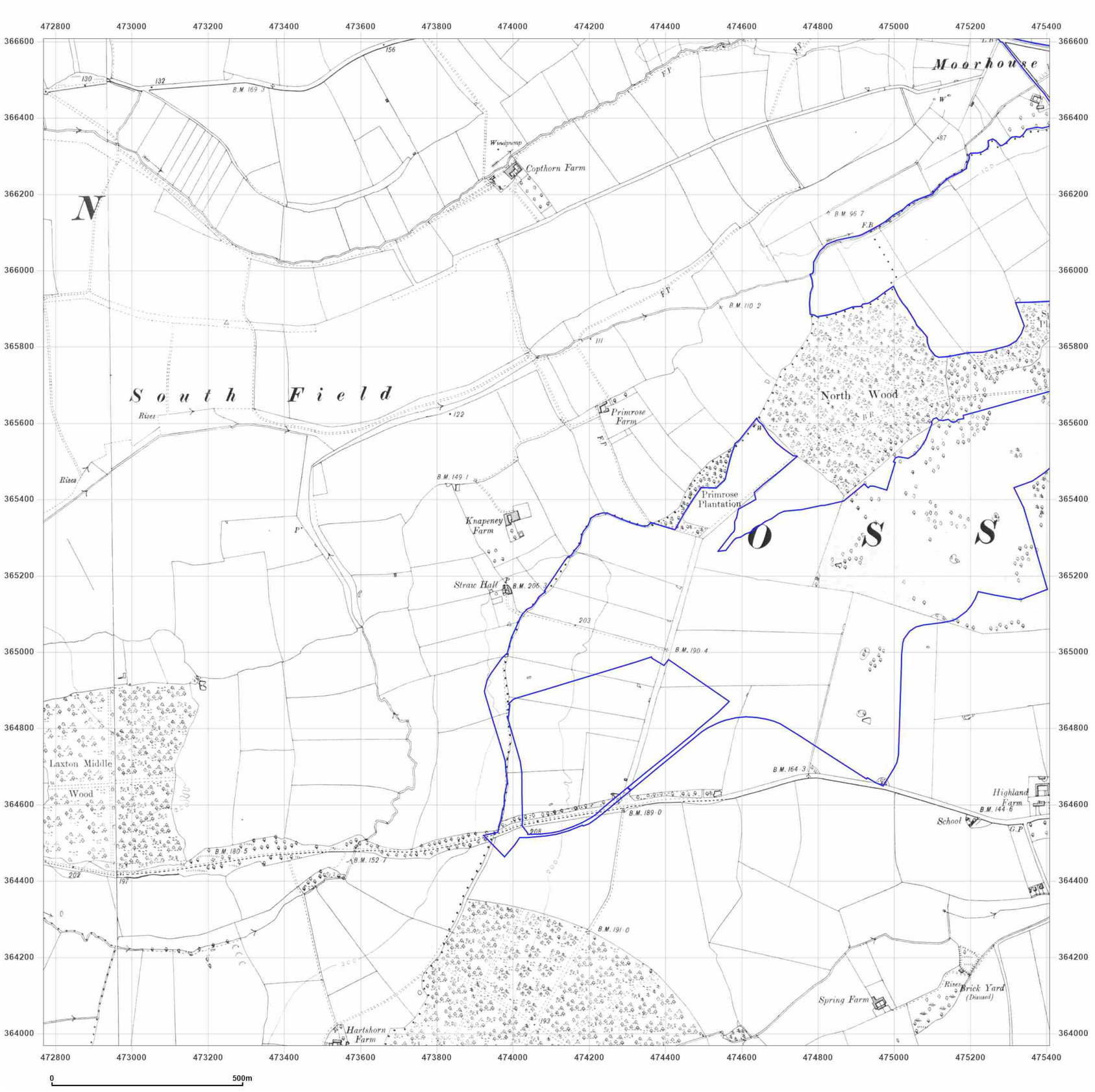
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Production date: 25 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_2
Grid Ref: 474087, 365287

Map Name: County Series

Map date: **1920-1921**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1883
Revised 1920
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1883
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

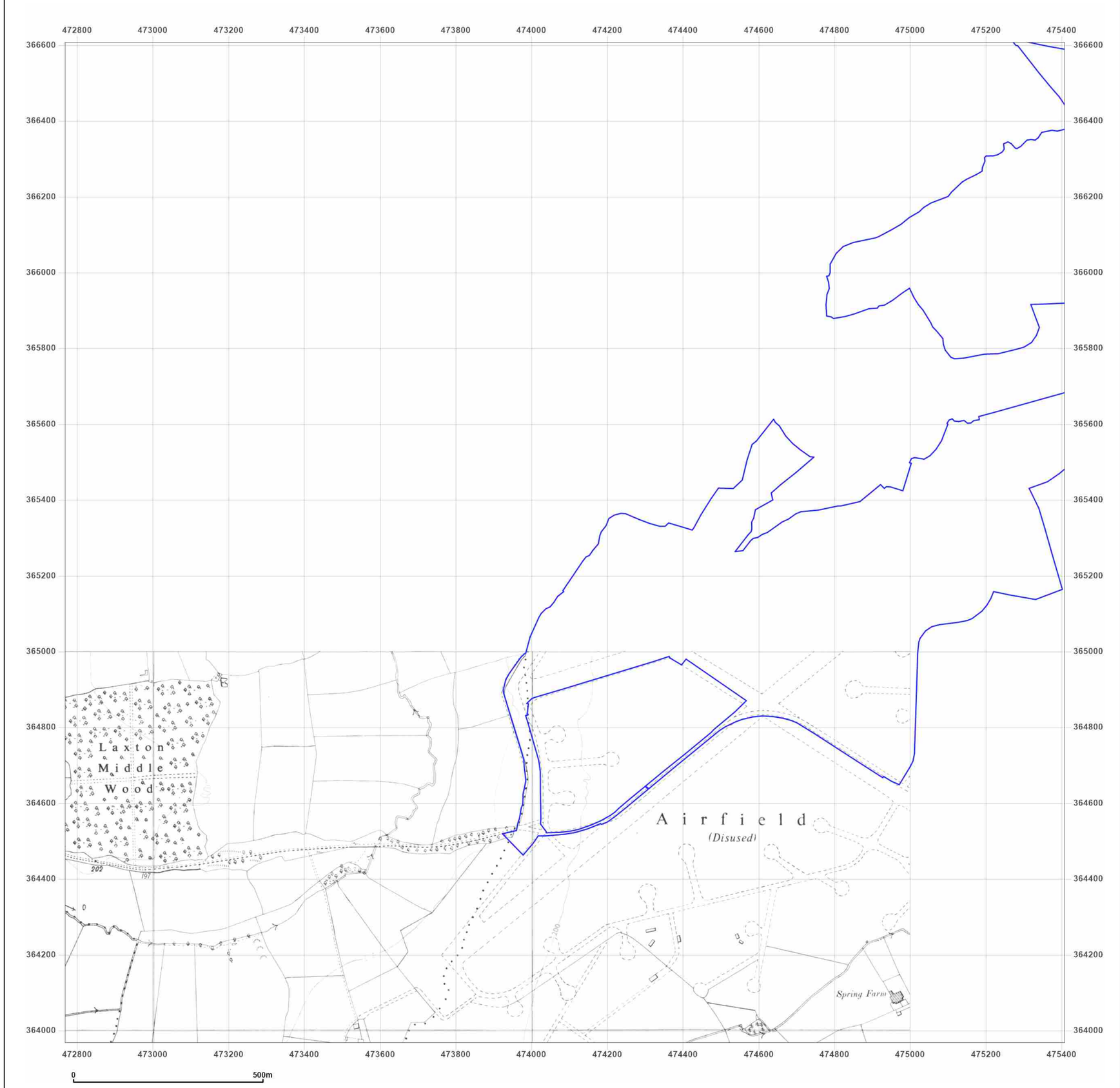
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_2
Grid Ref: 474087, 365287

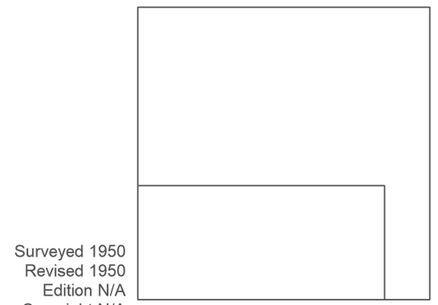
Map Name: Provisional

Map date: **1950**

Scale: 1:10,560

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N
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Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

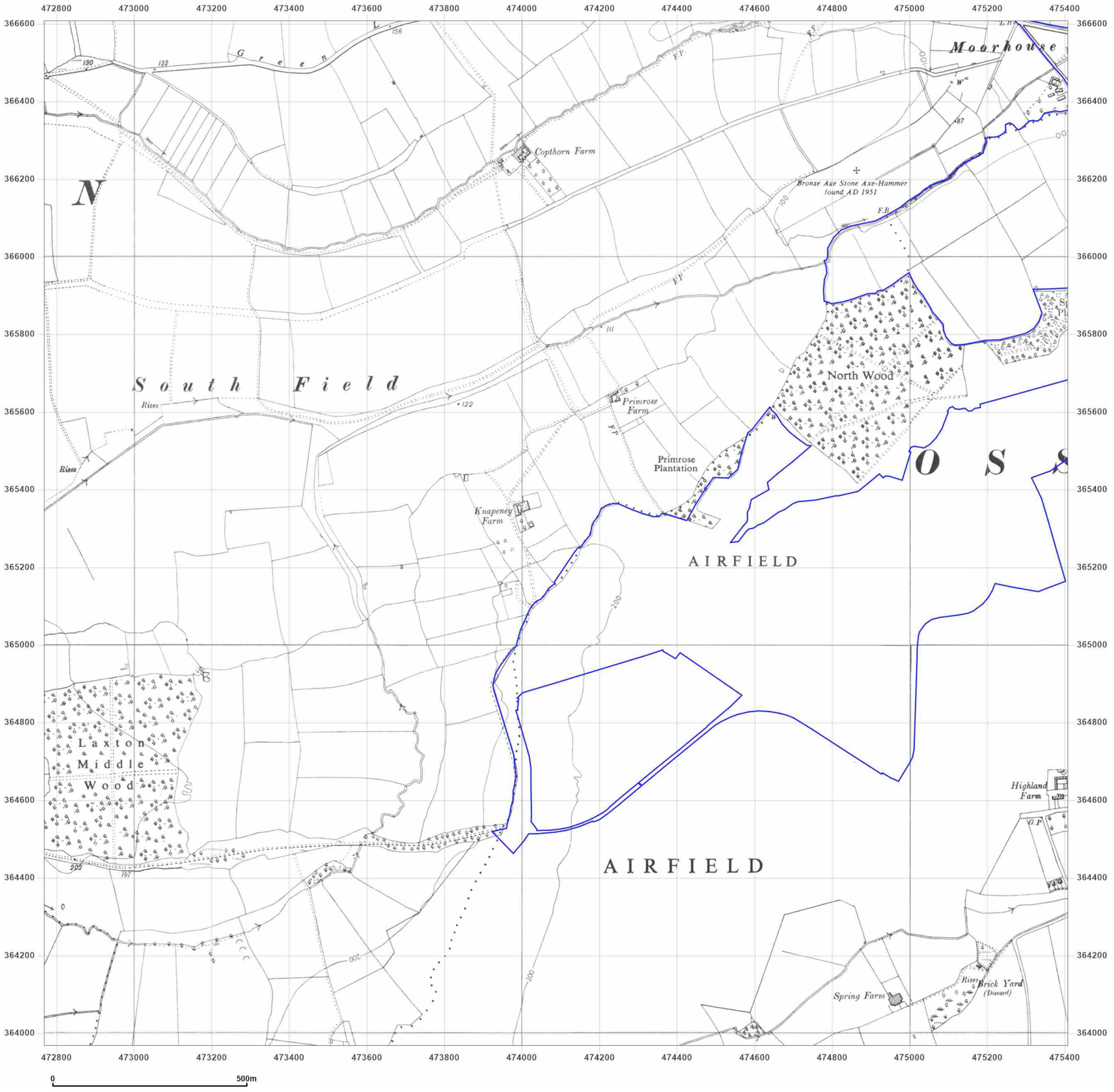
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Map legend available at: [redacted]



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Site Details:

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Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_2
Grid Ref: 474087, 365287

Map Name: Provisional
Map date: **1950-1955**
Scale: 1:10,560
Printed at: 1:10,560

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

Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
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Surveyed 1950
Revised 1950
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Copyright N/A
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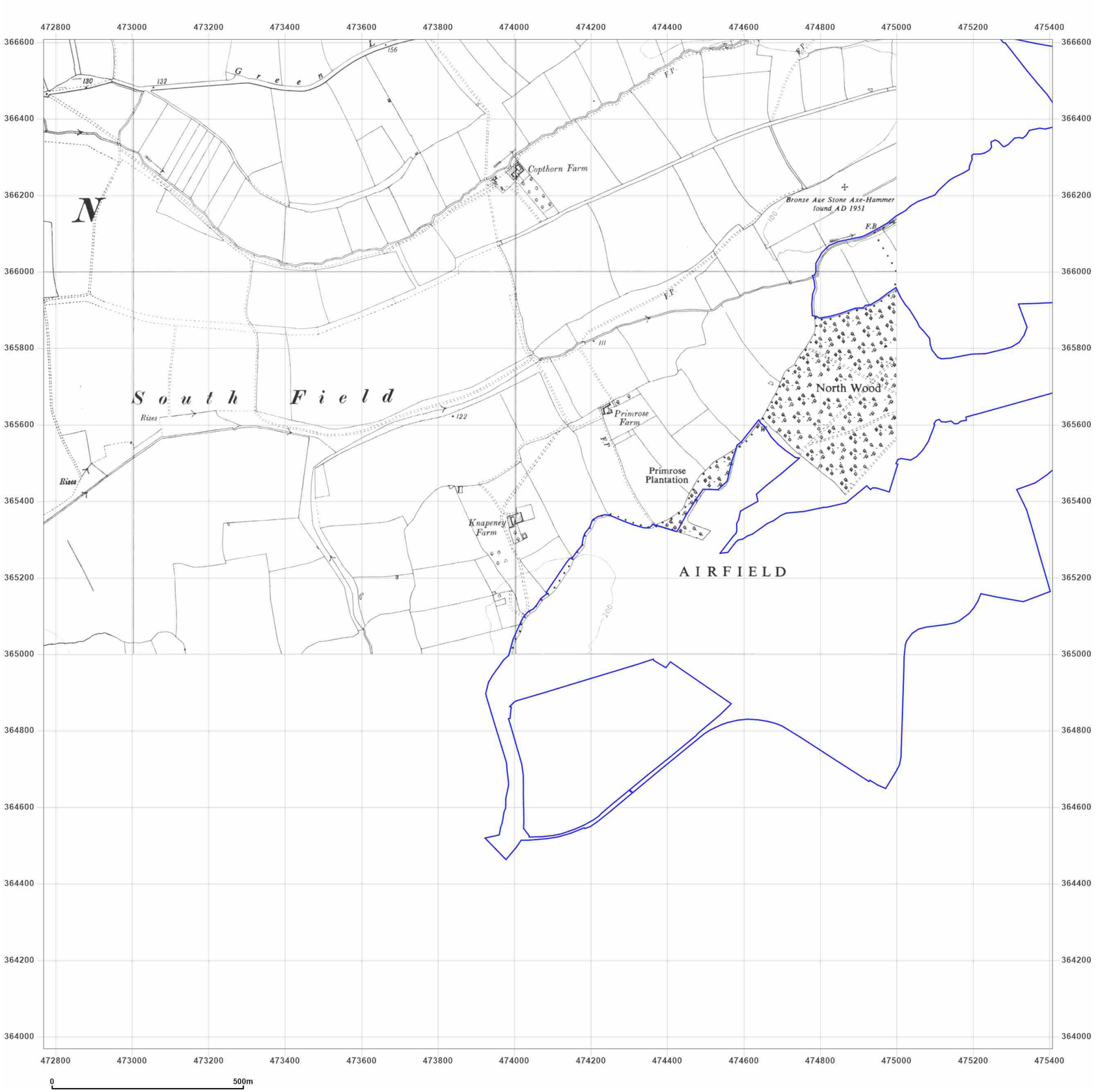
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Production date: 25 October 2024

Map legend available at: [redacted]



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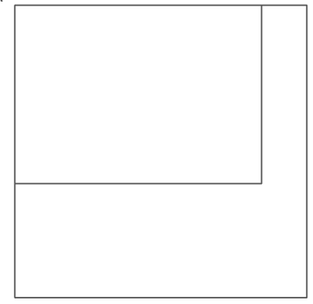
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Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_2
Grid Ref: 474087, 365287

Map Name: Provisional
Map date: **1972**
Scale: 1:10,560
Printed at: 1:10,560

N
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Surveyed N/A
Revised 1972
Edition N/A
Copyright 1955
Levelled N/A



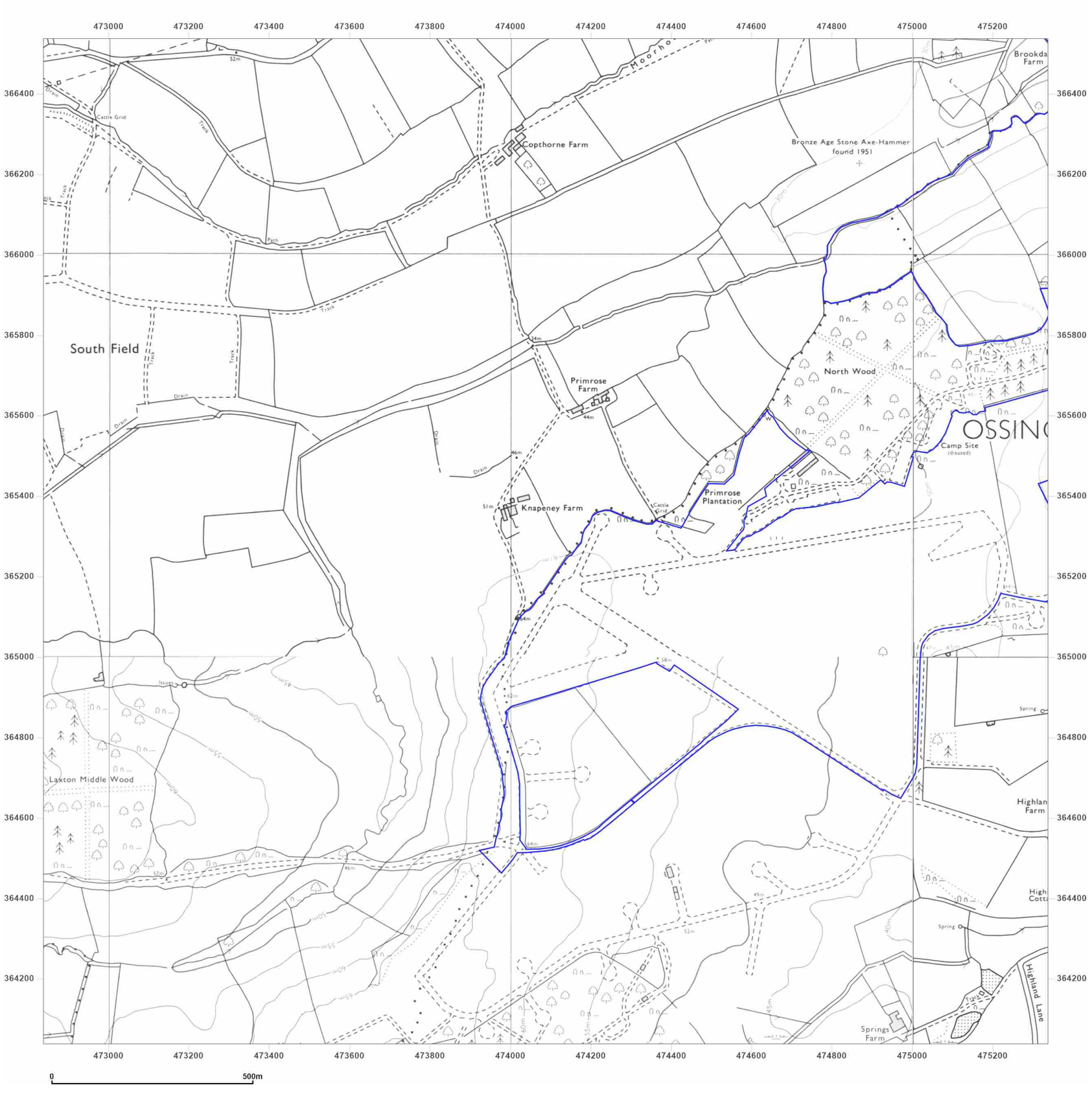
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Production date: 25 October 2024

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Groundsure INSIGHTS

Site Details:

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Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_2
Grid Ref: 474087, 365287

Map Name: National Grid

Map date: **1974-1975**

Scale: 1:10,000

Printed at: 1:10,000

N
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Surveyed 1971
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1971
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1970
Revised 1975
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1970
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

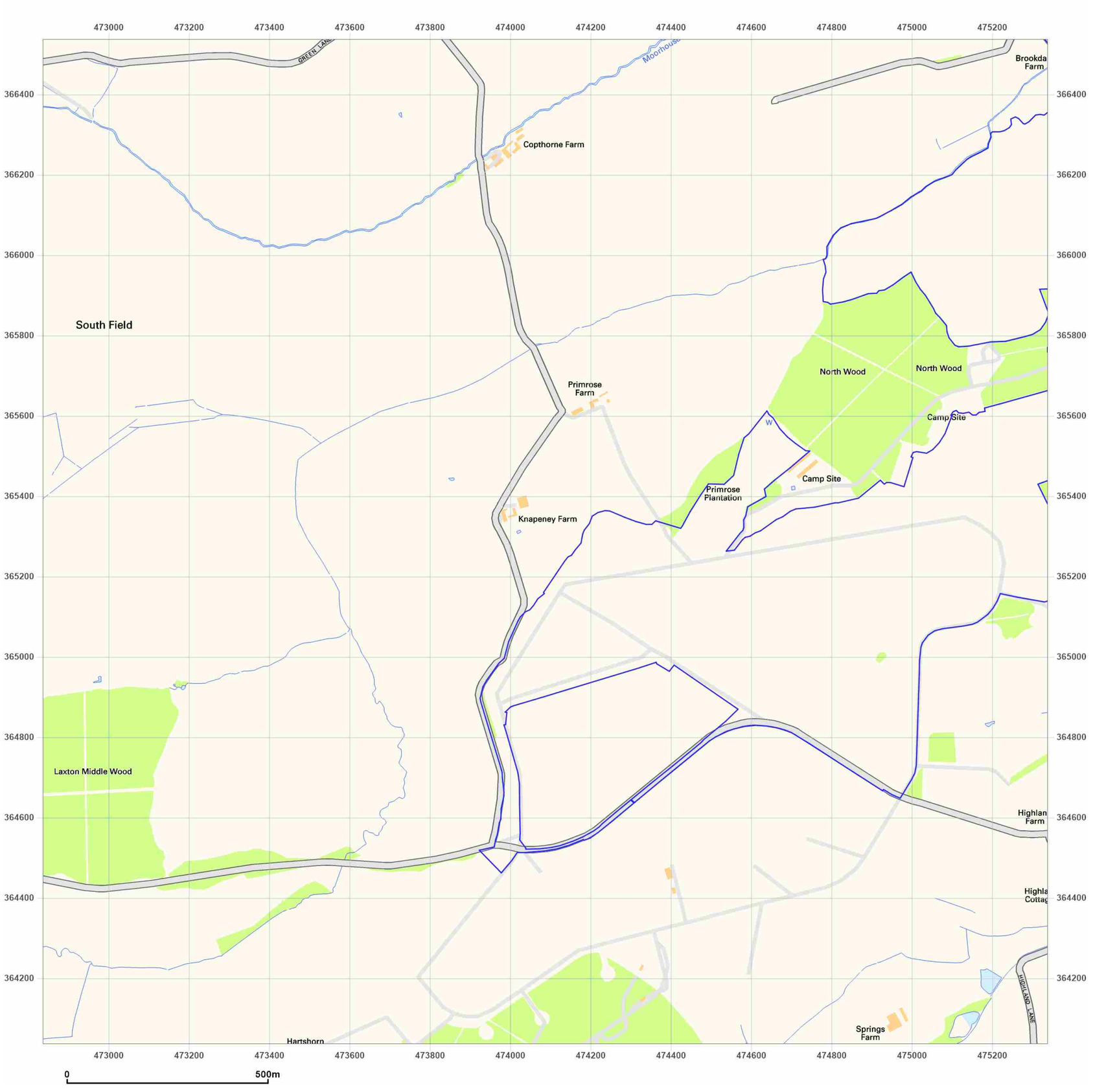
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Production date: 25 October 2024

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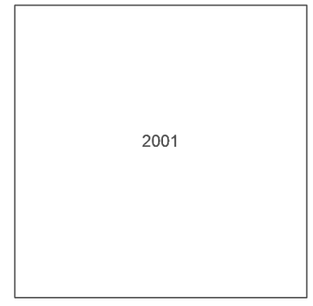
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Report Ref: GSIP-2024-16448-21123_3_SS_1_2
Grid Ref: 474087, 365287

Map Name: National Grid
Map date: 2001
Scale: 1:10,000
Printed at: 1:10,000

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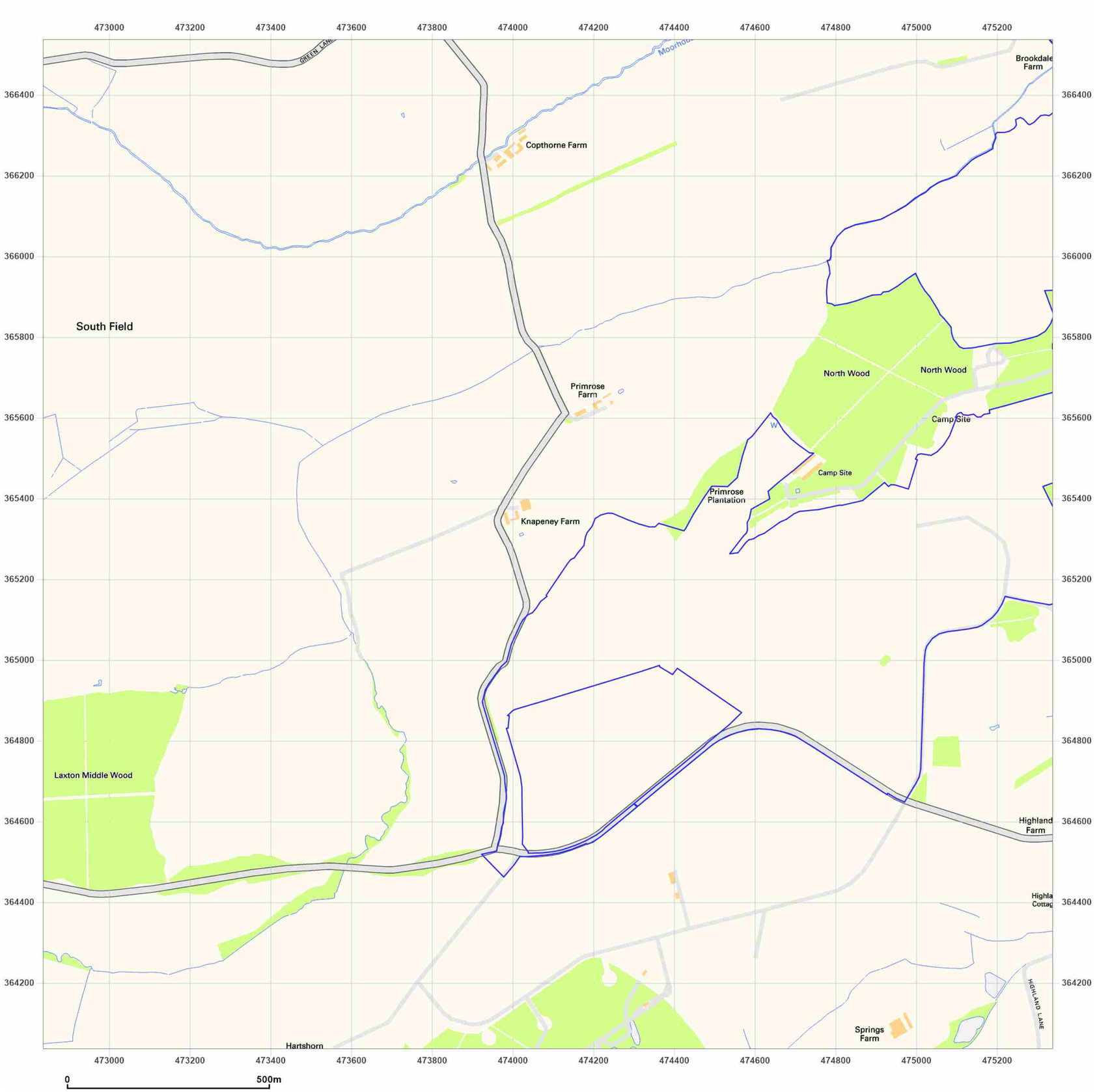
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Groundsure INSIGHTS

Site Details:

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Grid Ref: 474087, 365287

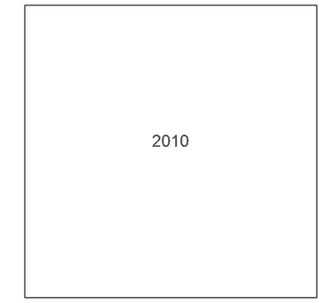
Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

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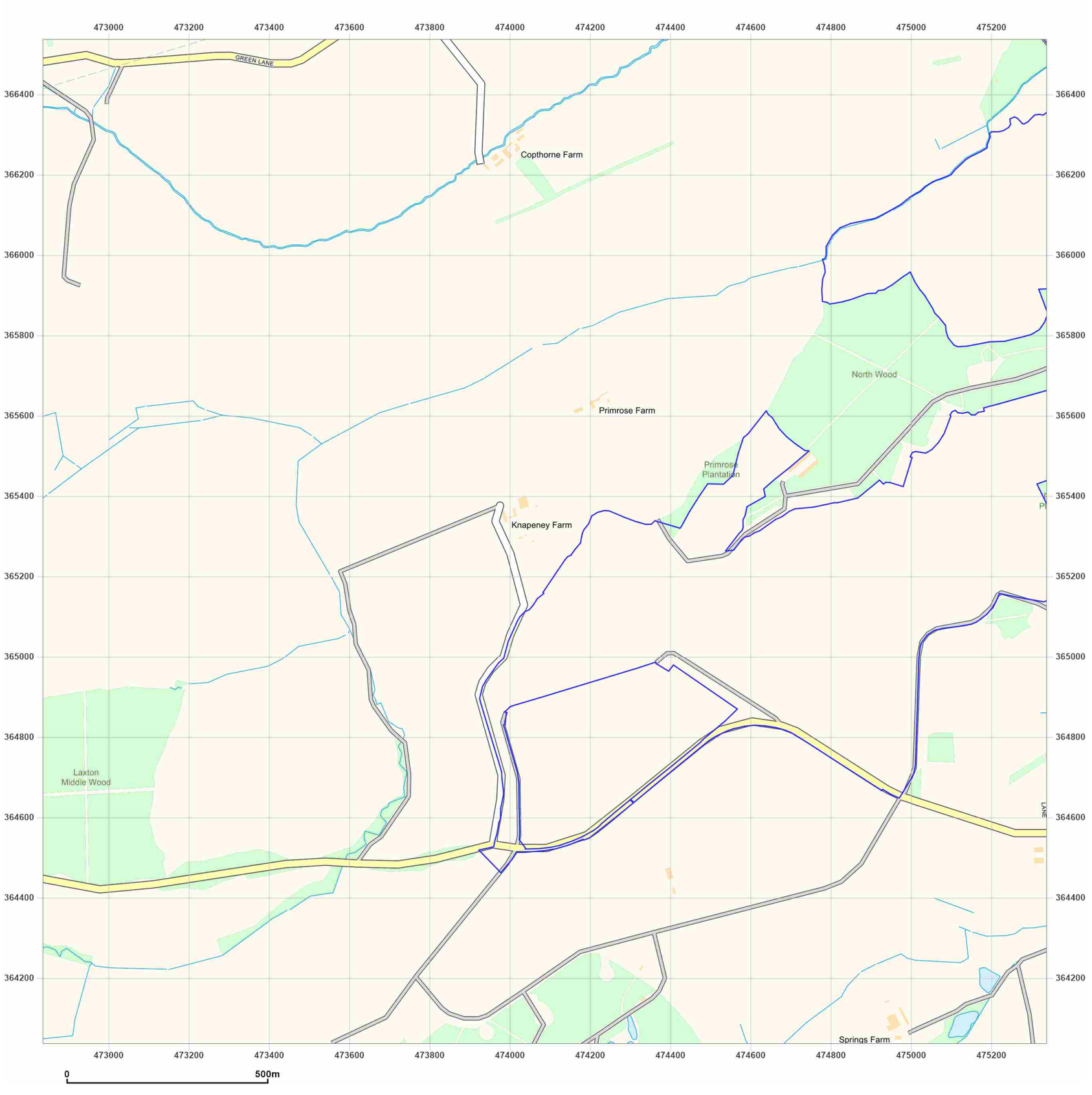
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W: [redacted]

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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_2
Grid Ref: 474087, 365287

Map Name: National Grid

Map date: **2024**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
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2024

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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_3
Grid Ref: 474087, 367787

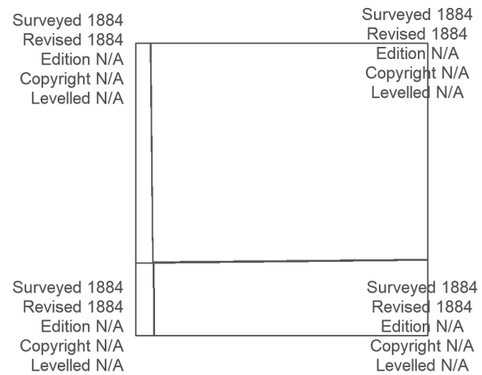
Map Name: County Series

Map date: **1884**

Scale: 1:10,560

Printed at: 1:10,560

N
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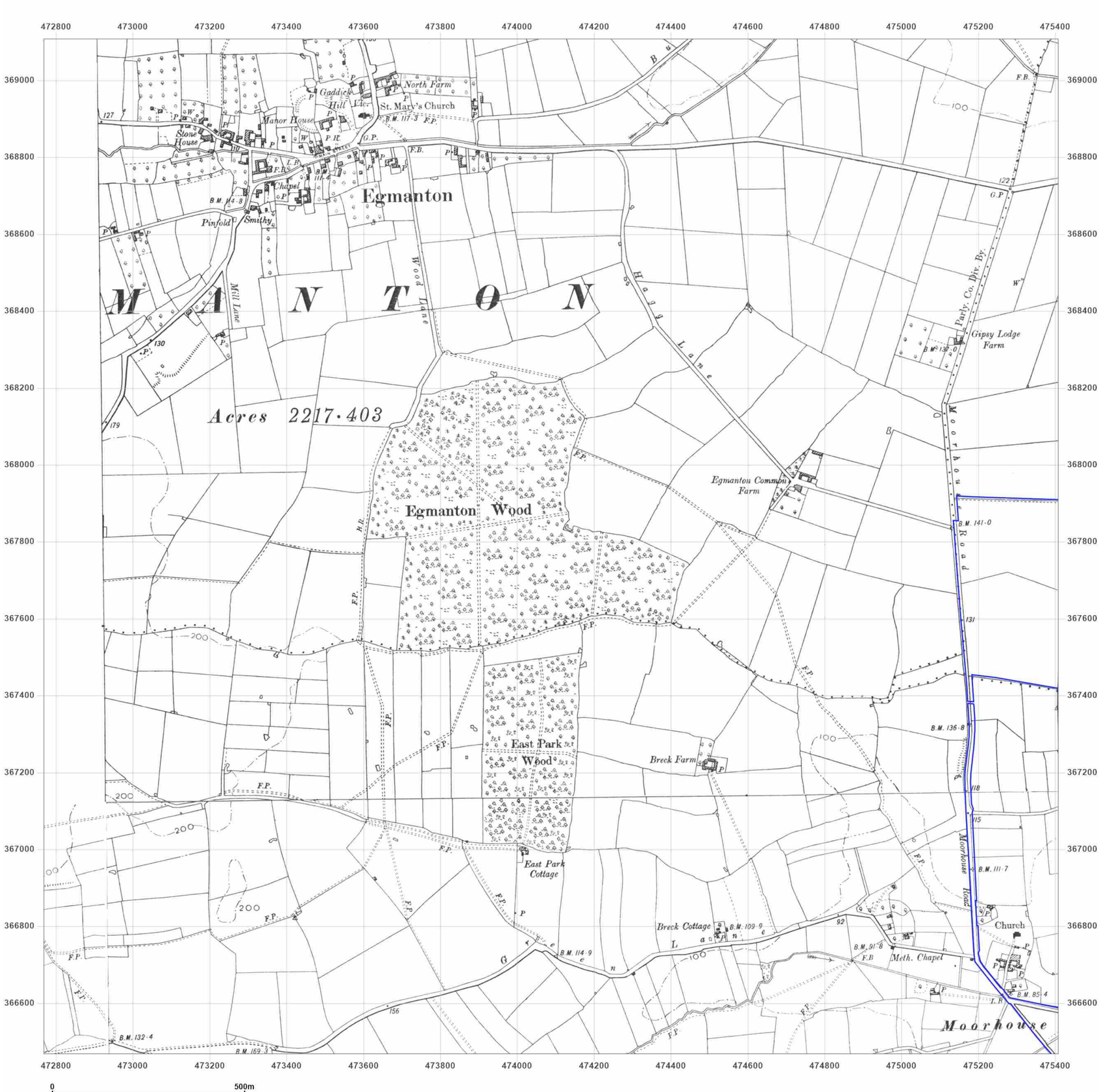
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_3
Grid Ref: 474087, 367787

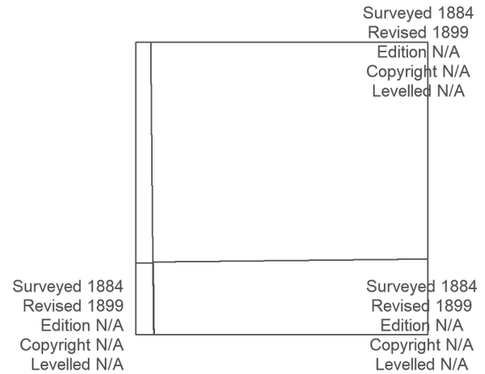
Map Name: County Series

Map date: **1899**

Scale: 1:10,560

Printed at: 1:10,560

N
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S



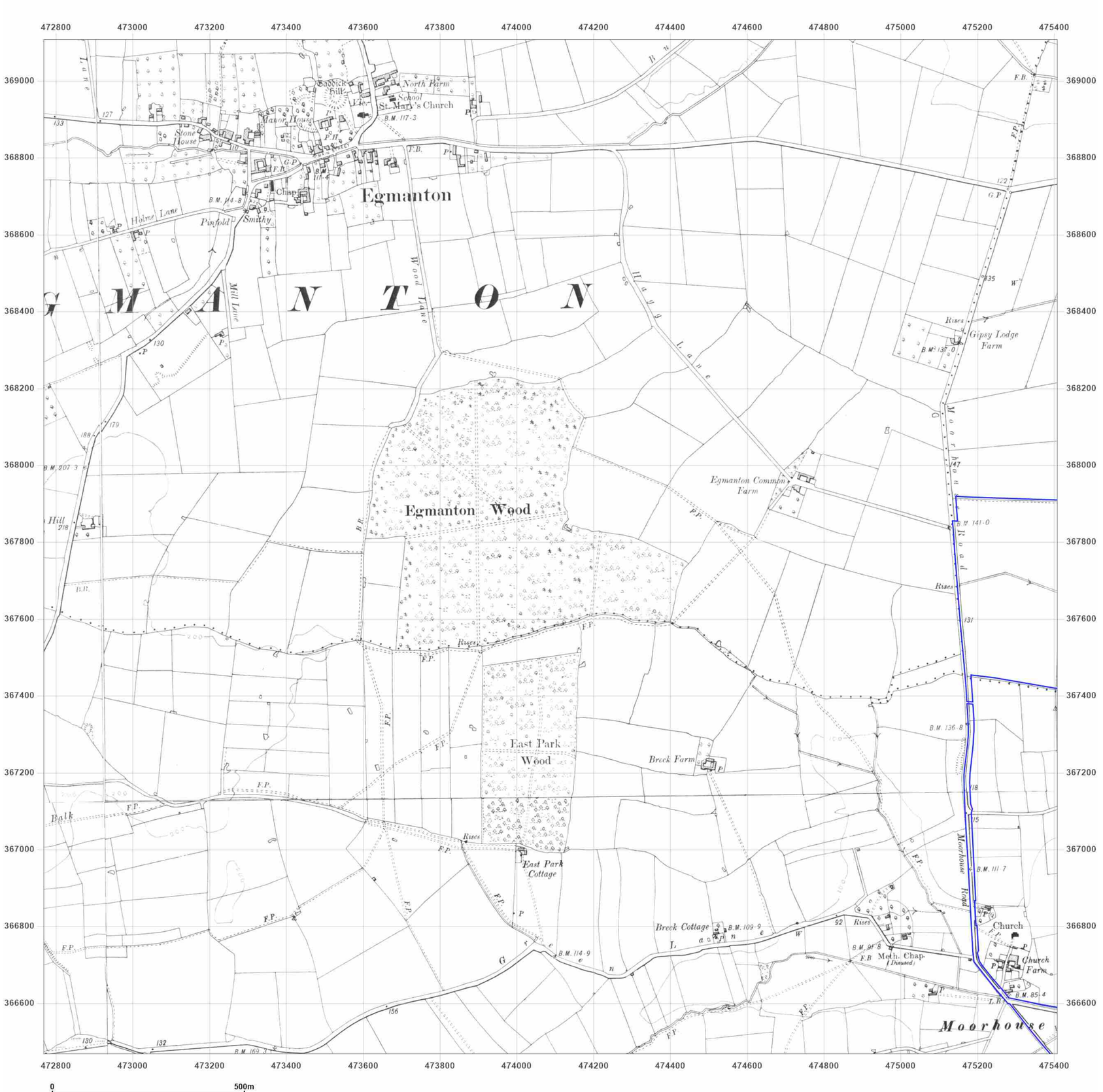
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_3
Grid Ref: 474087, 367787

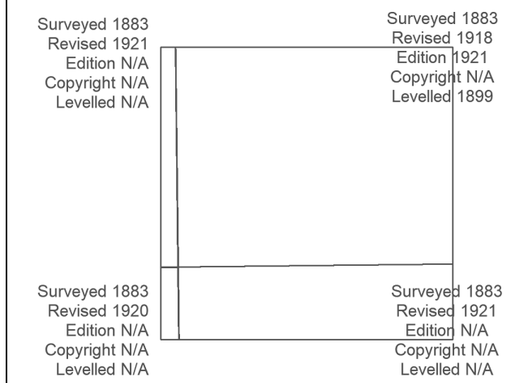
Map Name: County Series

Map date: **1920-1921**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S



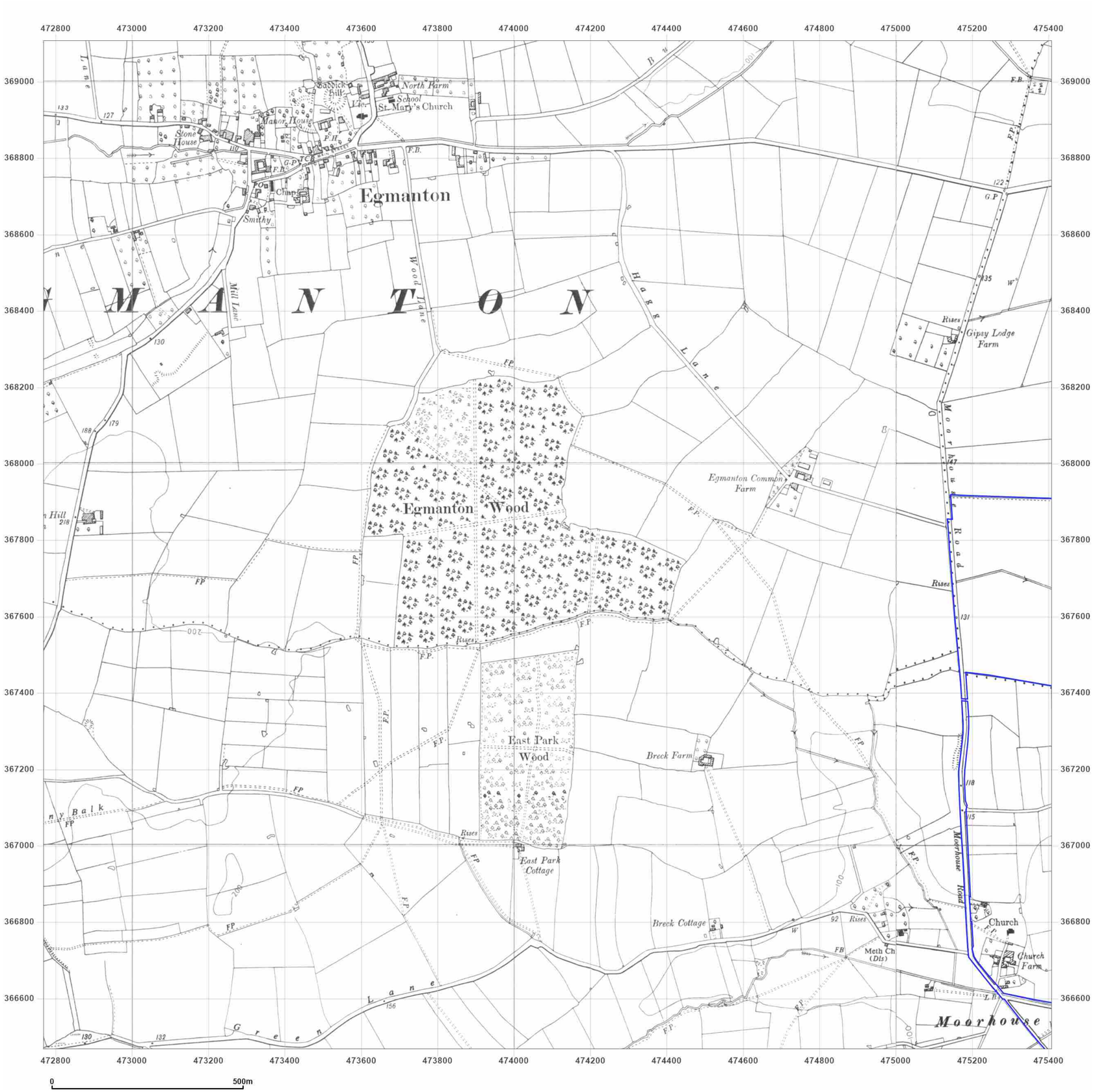
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_3
Grid Ref: 474087, 367787

Map Name: Provisional
Map date: **1950-1955**
Scale: 1:10,560
Printed at: 1:10,560

N
W E
S

Surveyed N/A Revised 1955 Edition N/A Copyright 1955 Levelled N/A	Surveyed 1950 Revised 1950 Edition N/A Copyright N/A Levelled N/A

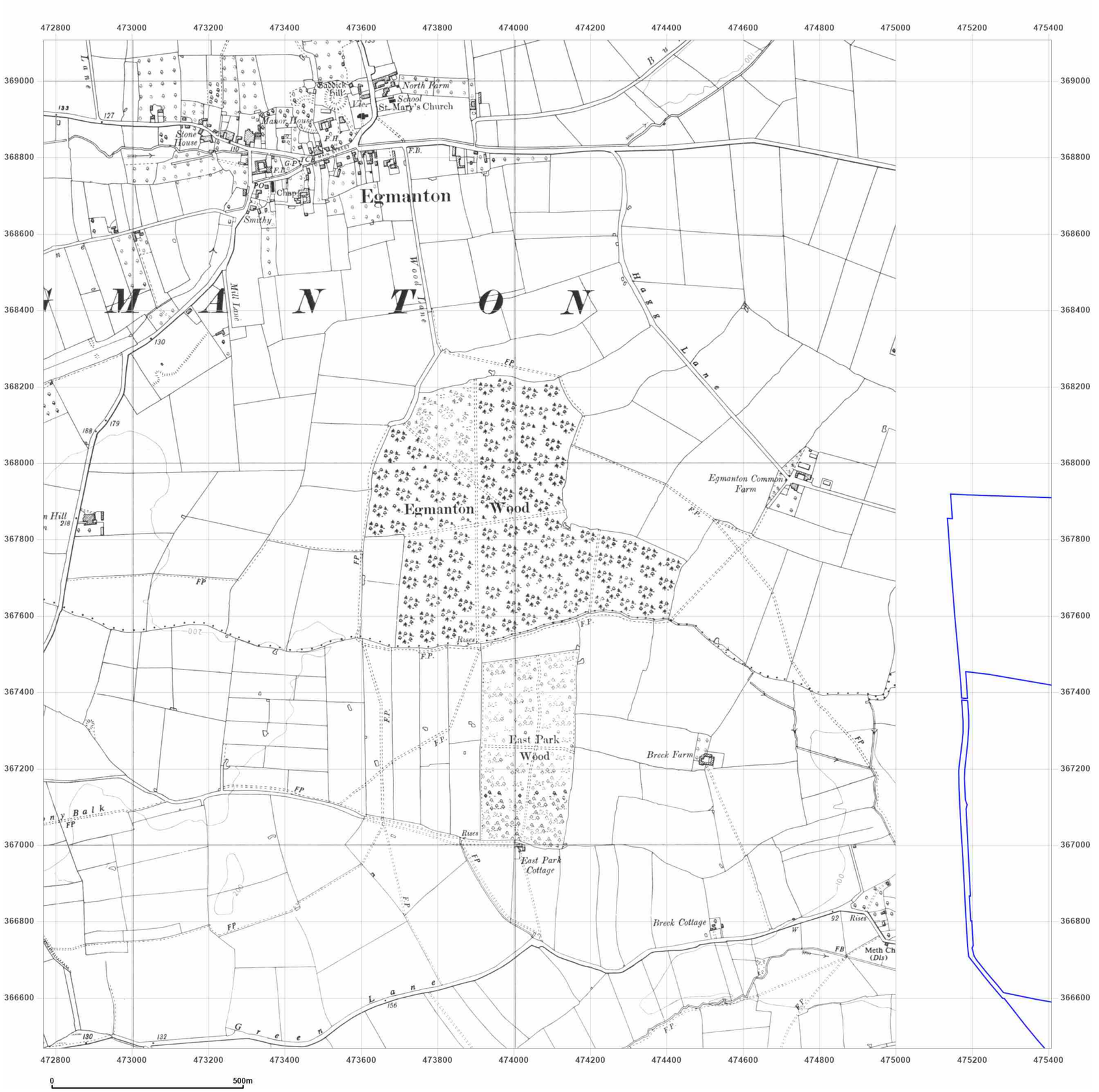
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

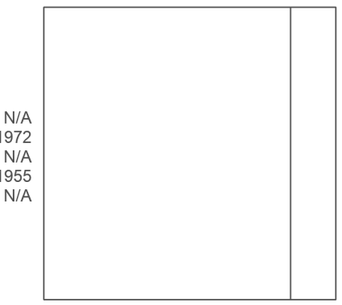
GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_3
Grid Ref: 474087, 367787

Map Name: Provisional
Map date: **1972**
Scale: 1:10,560
Printed at: 1:10,560

N
W E
S

Surveyed N/A
Revised 1972
Edition N/A
Copyright 1955
Levelled N/A



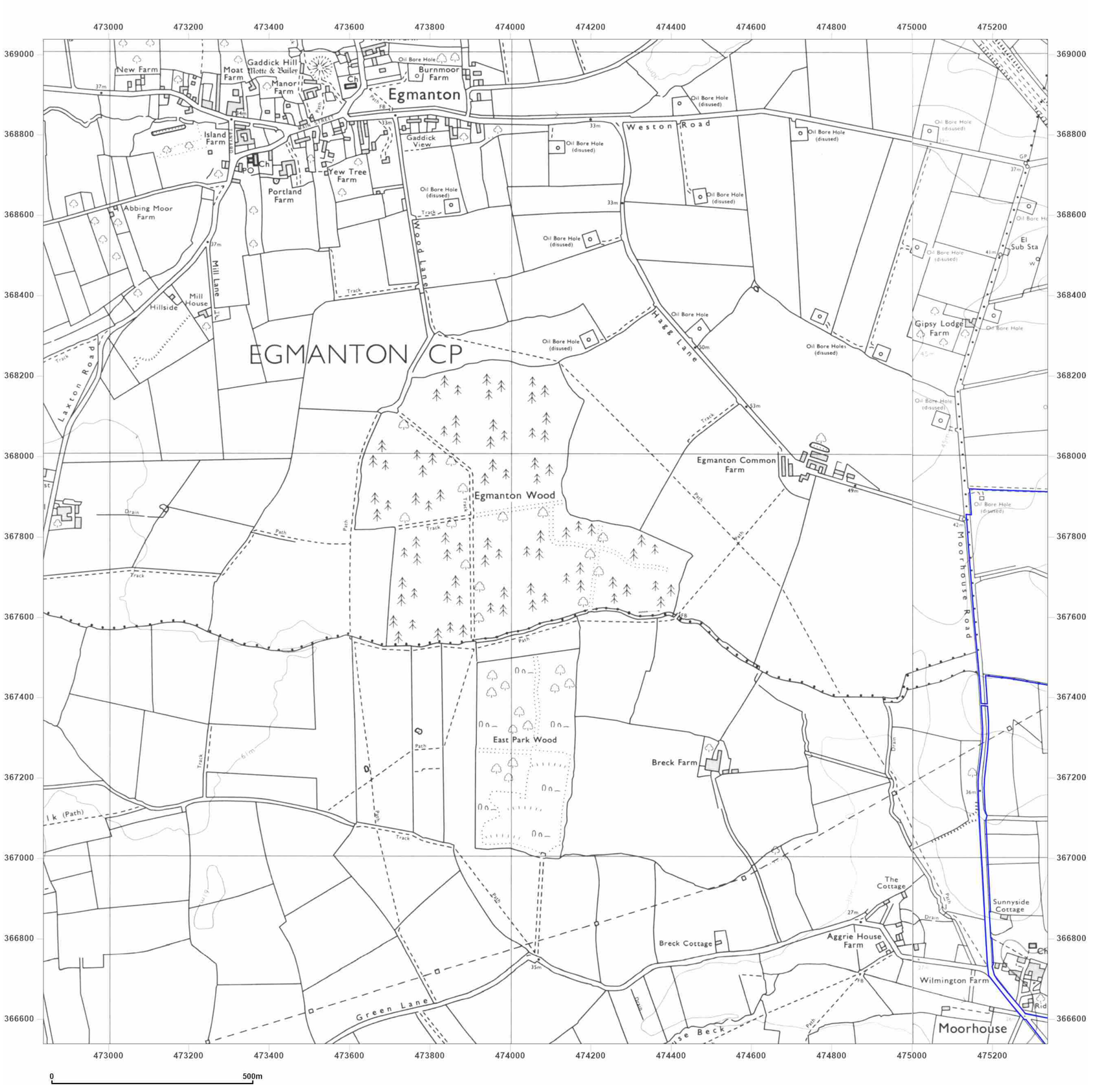
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_3
Grid Ref: 474087, 367787

Map Name: National Grid

Map date: **1974**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1971
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1971
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

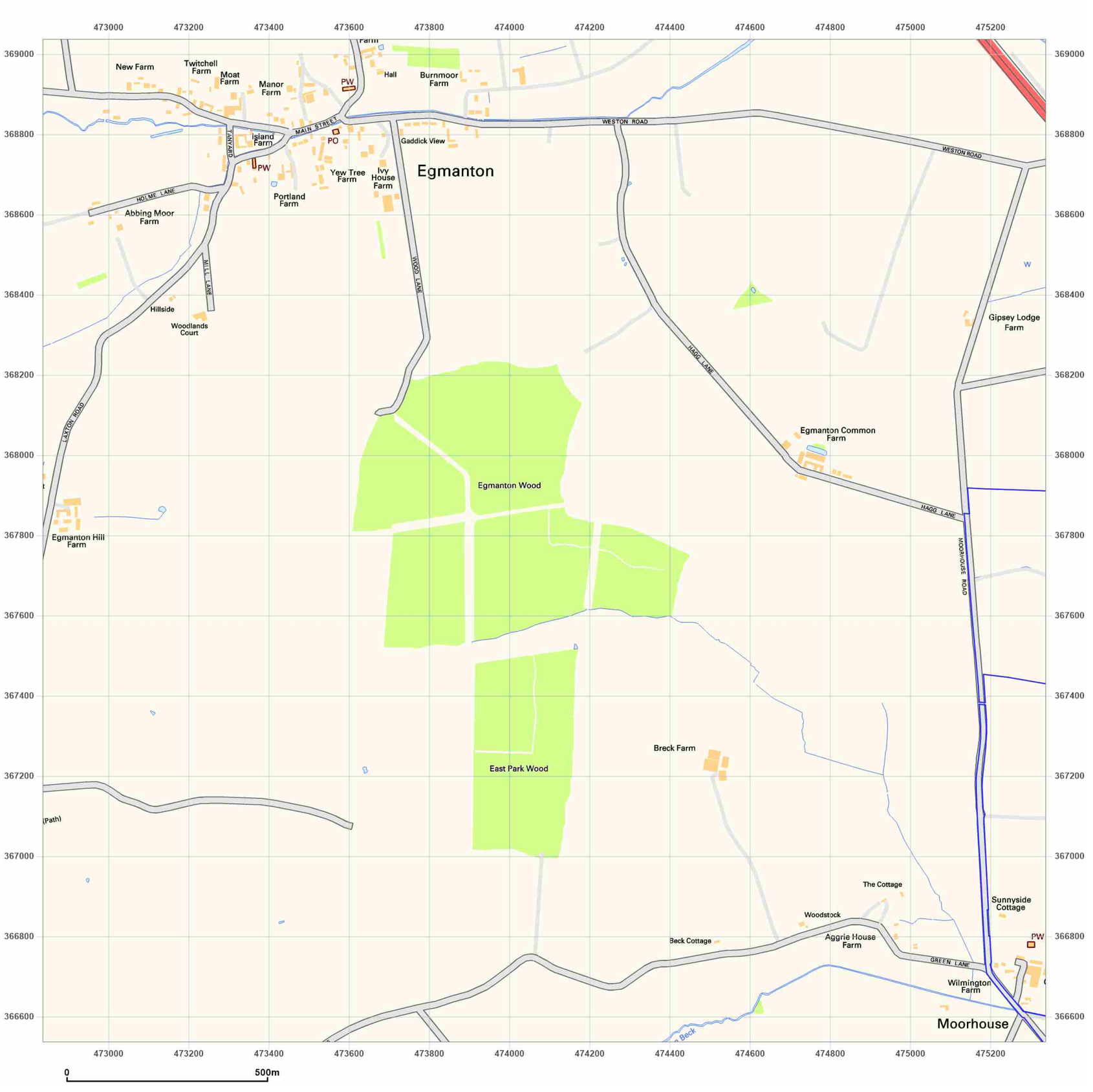
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_3
Grid Ref: 474087, 367787

Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

N
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2001

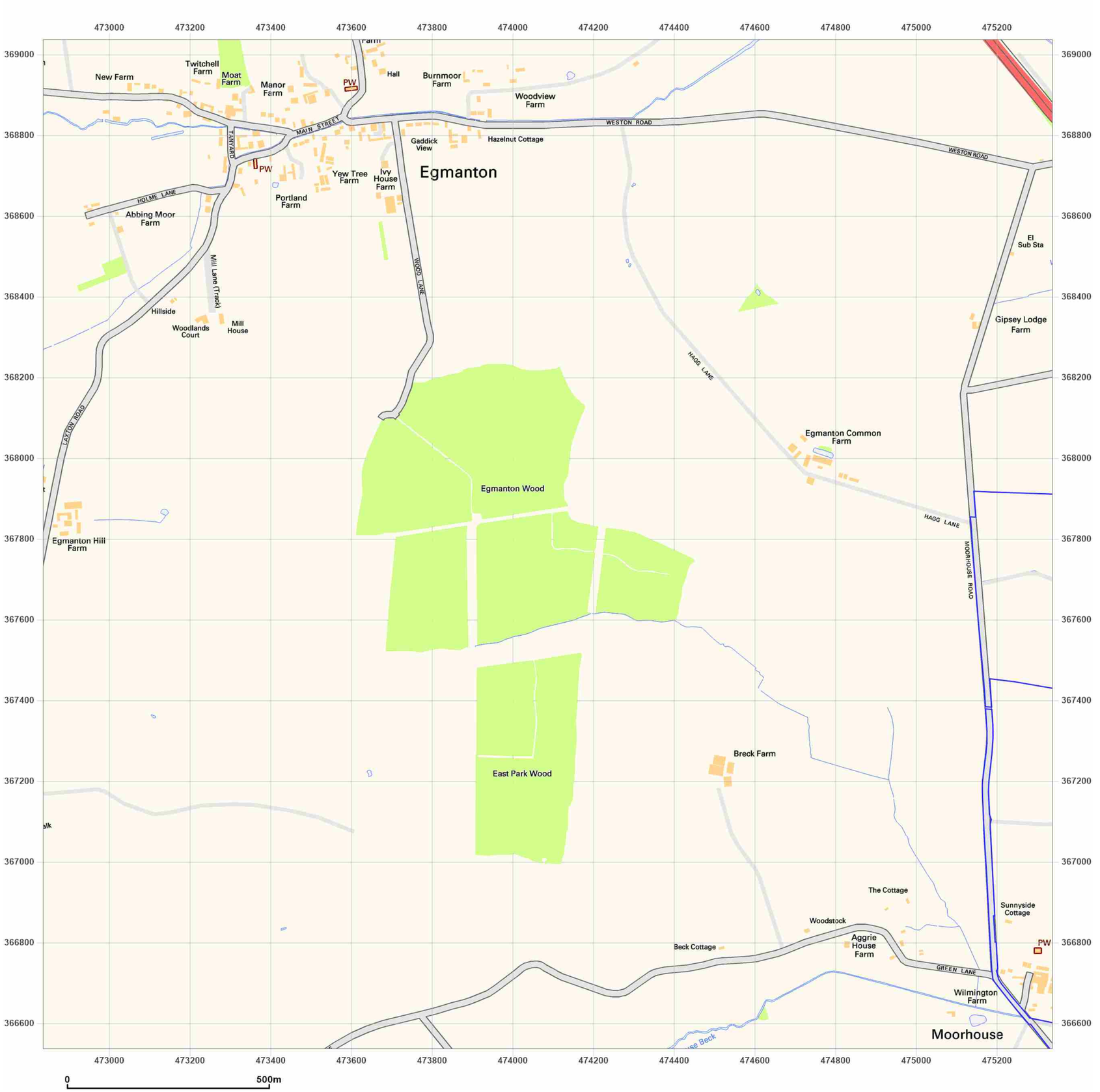
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_3
Grid Ref: 474087, 367787

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

N
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2010

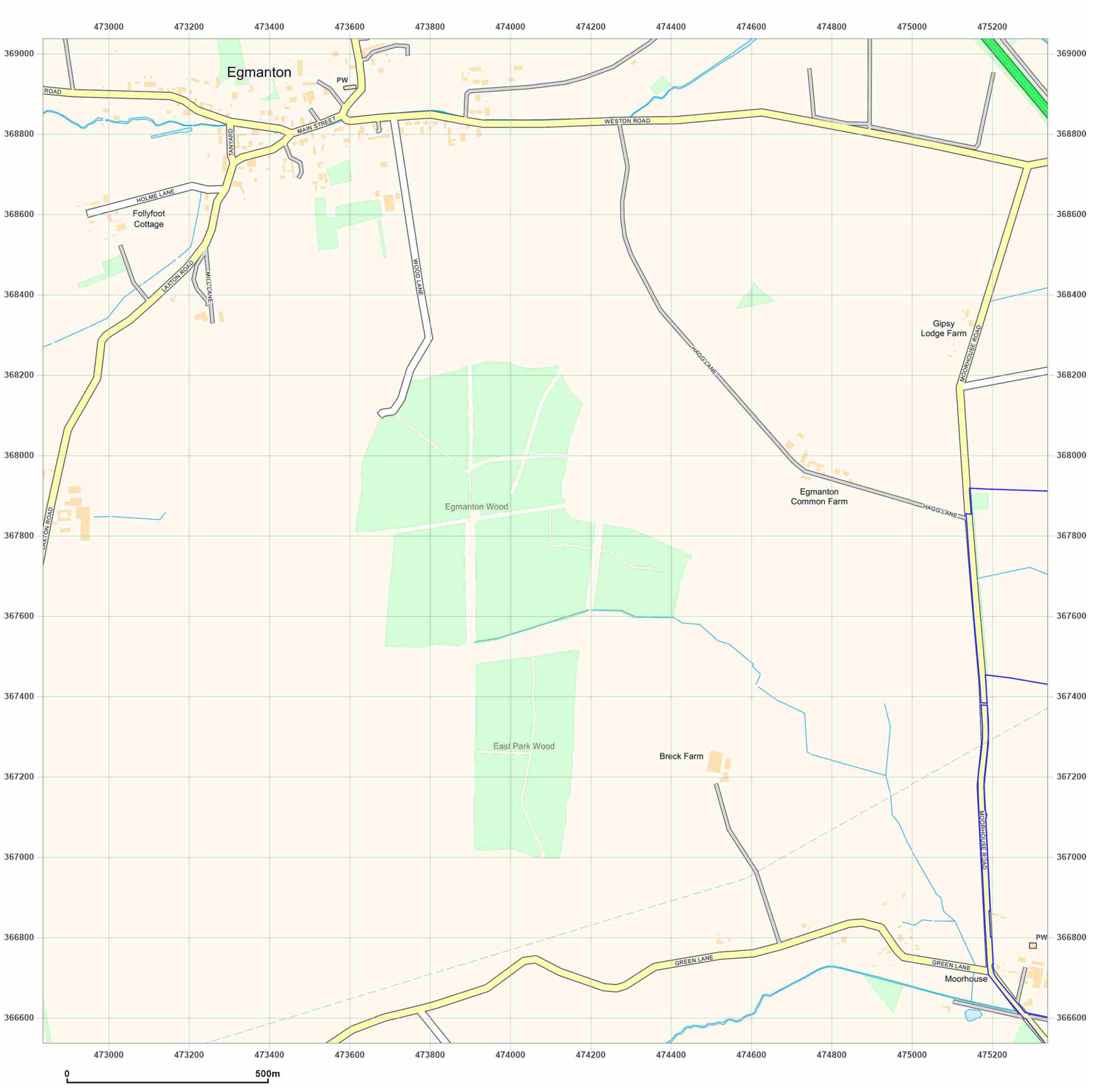
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_1_3
Grid Ref: 474087, 367787

Map Name: National Grid

Map date: **2024**

Scale: 1:10,000

Printed at: 1:10,000

N
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2024

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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_1
Grid Ref: 476587, 362787

Map Name: County Series

Map date: **1884**

Scale: 1:10,560

Printed at: 1:10,560

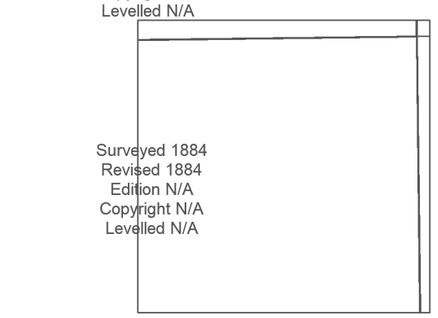
N
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Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A



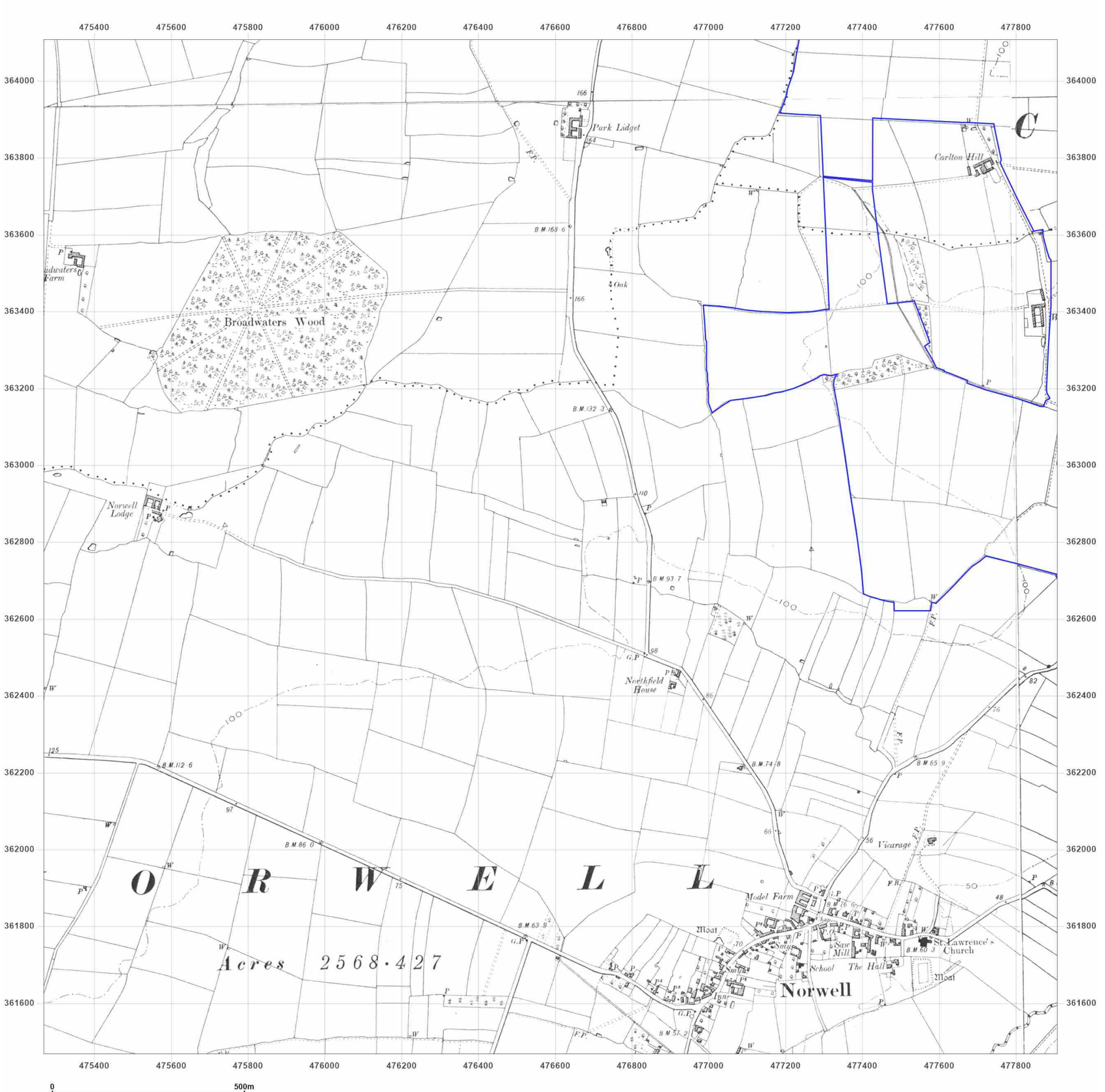
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_1
Grid Ref: 476587, 362787

Map Name: County Series

Map date: **1899**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

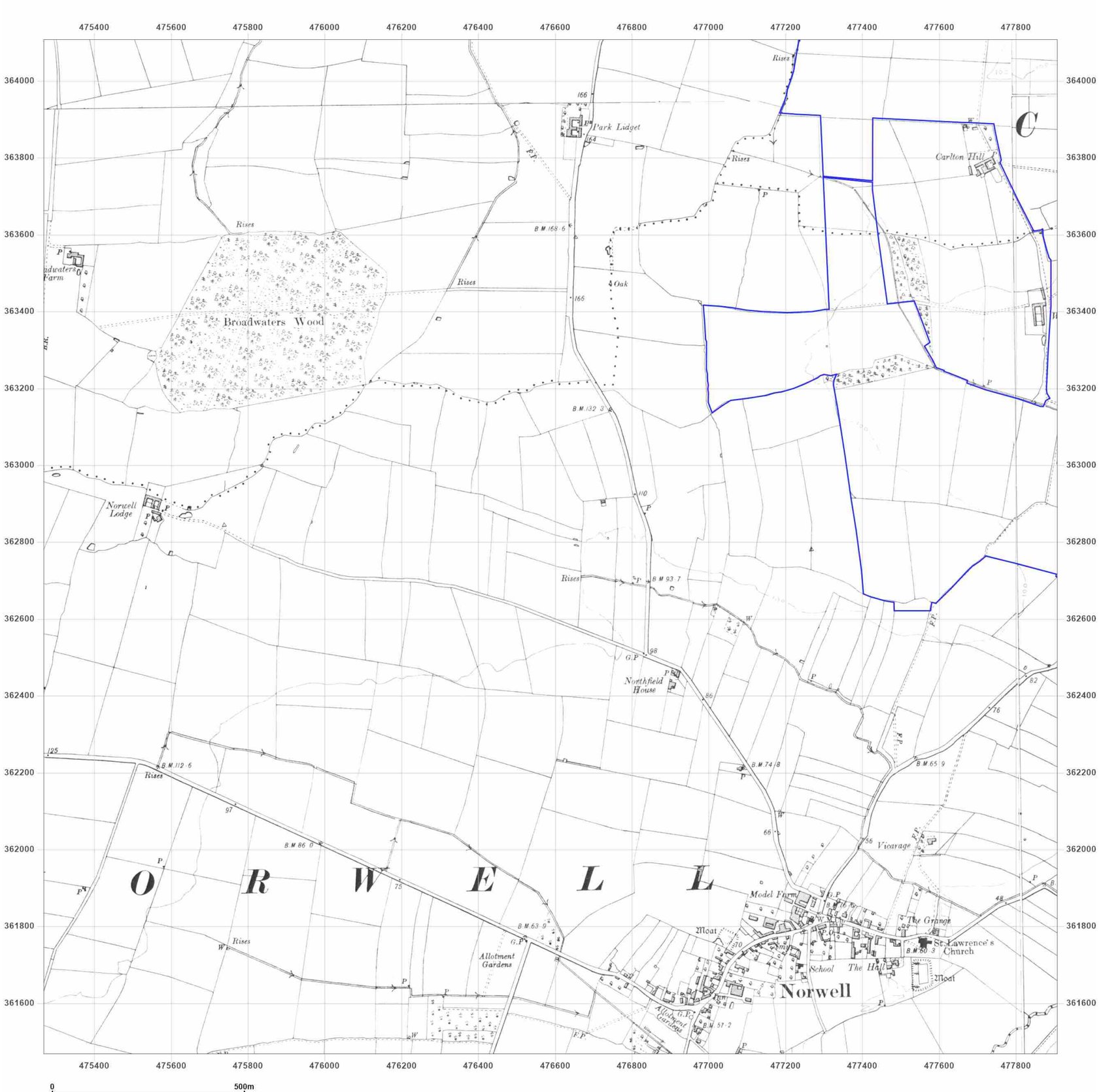
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_1
Grid Ref: 476587, 362787

Map Name: County Series

Map date: **1921**

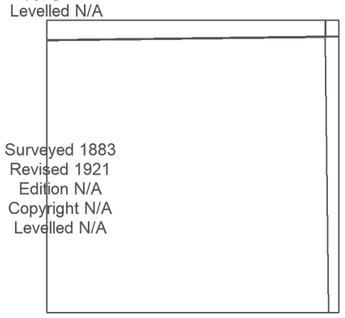
Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1883
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1883
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1883
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

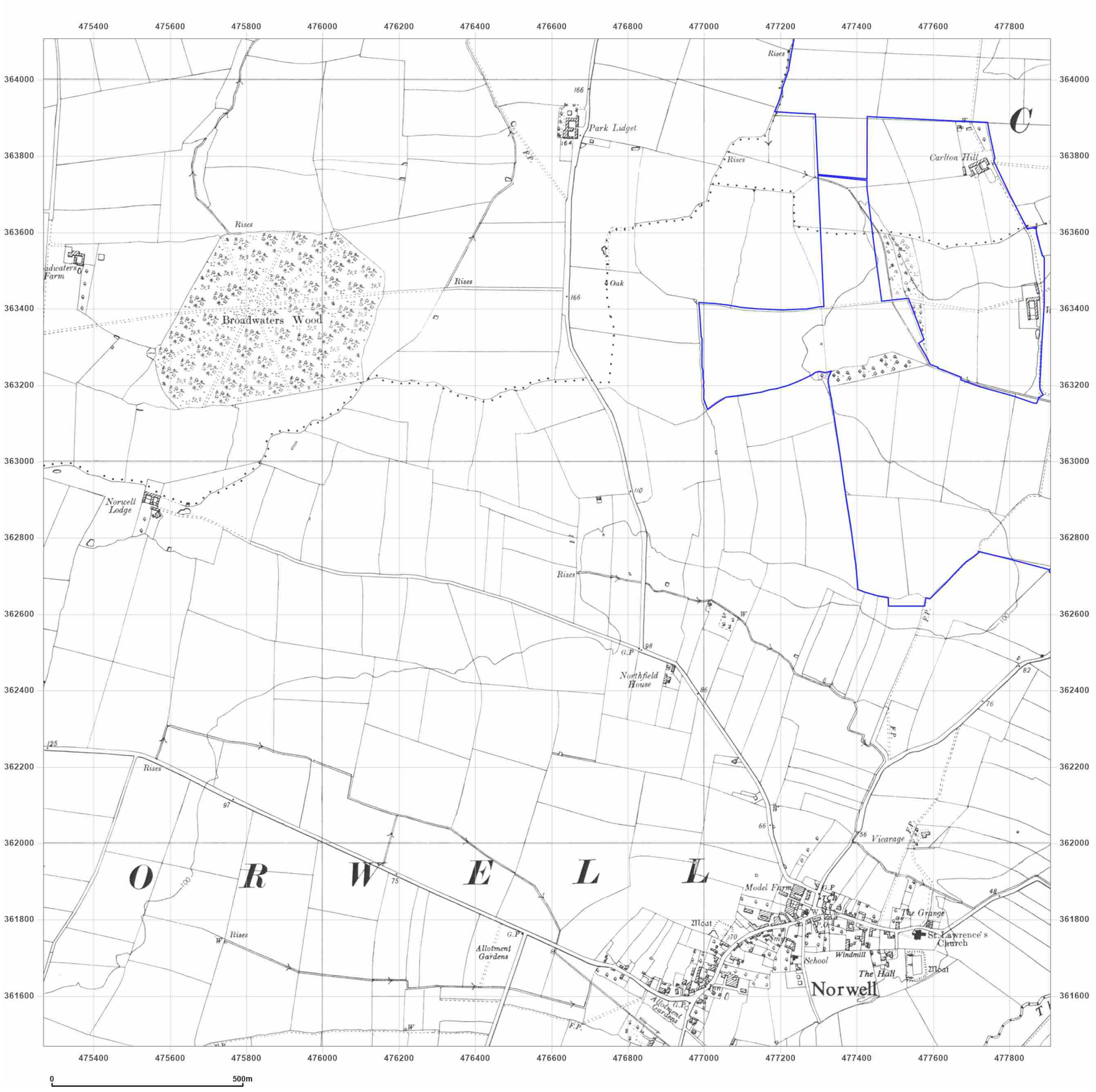
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_1
Grid Ref: 476587, 362787

Map Name: Provisional

Map date: **1950**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

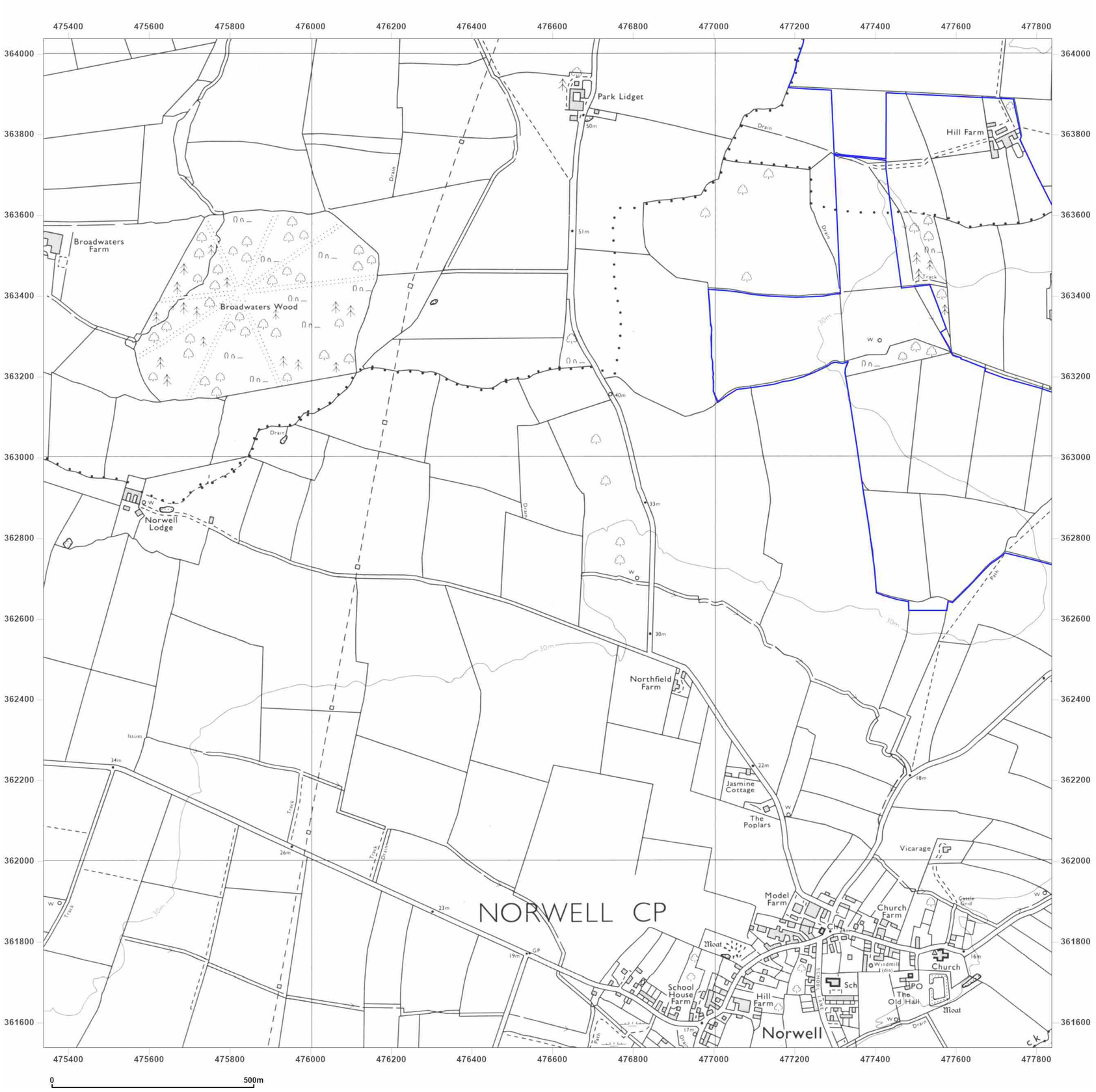
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_1
Grid Ref: 476587, 362787

Map Name: National Grid

Map date: **1974**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1970
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

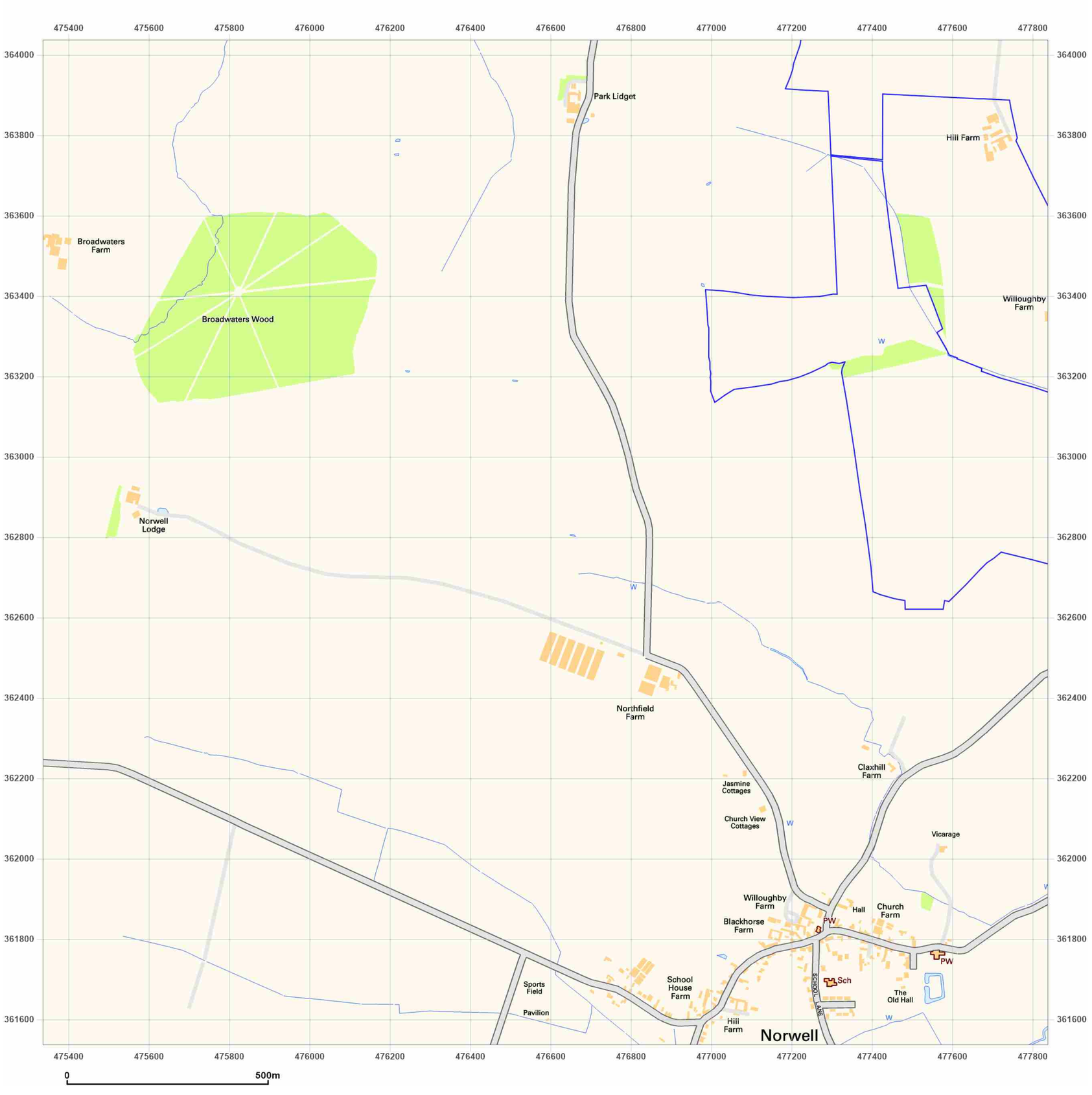
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_1
Grid Ref: 476587, 362787

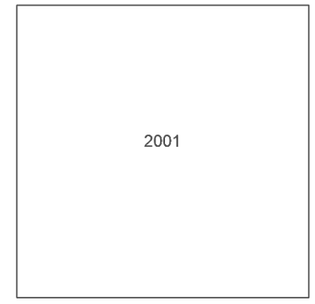
Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S



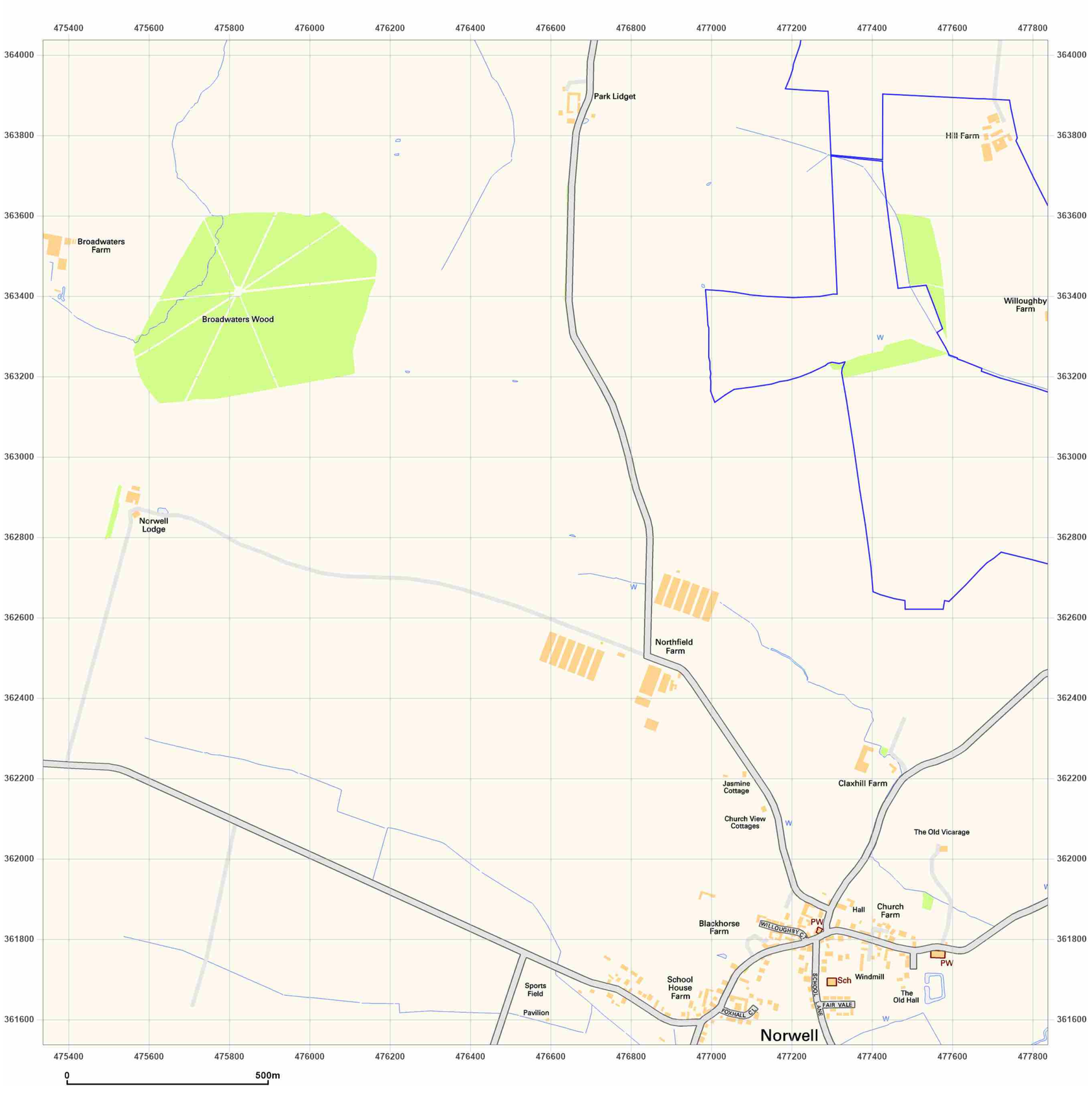
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_1
Grid Ref: 476587, 362787

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

N
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2010

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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_1
Grid Ref: 476587, 362787

Map Name: National Grid
Map date: **2024**
Scale: 1:10,000
Printed at: 1:10,000

N
W E
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2024

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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_2
Grid Ref: 476587, 365287

Map Name: County Series

Map date: **1884**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

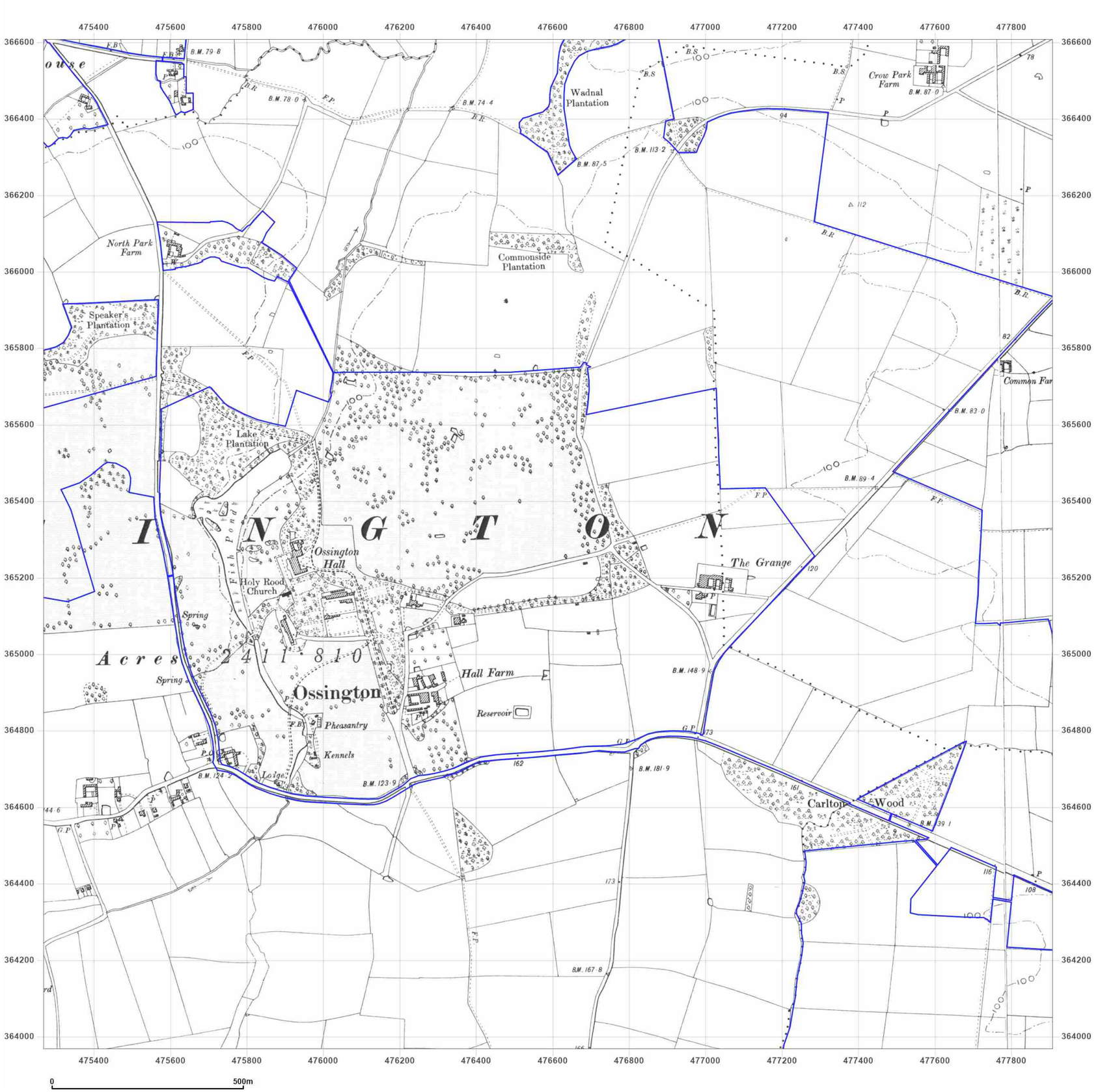
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_2
Grid Ref: 476587, 365287

Map Name: County Series

Map date: **1899**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

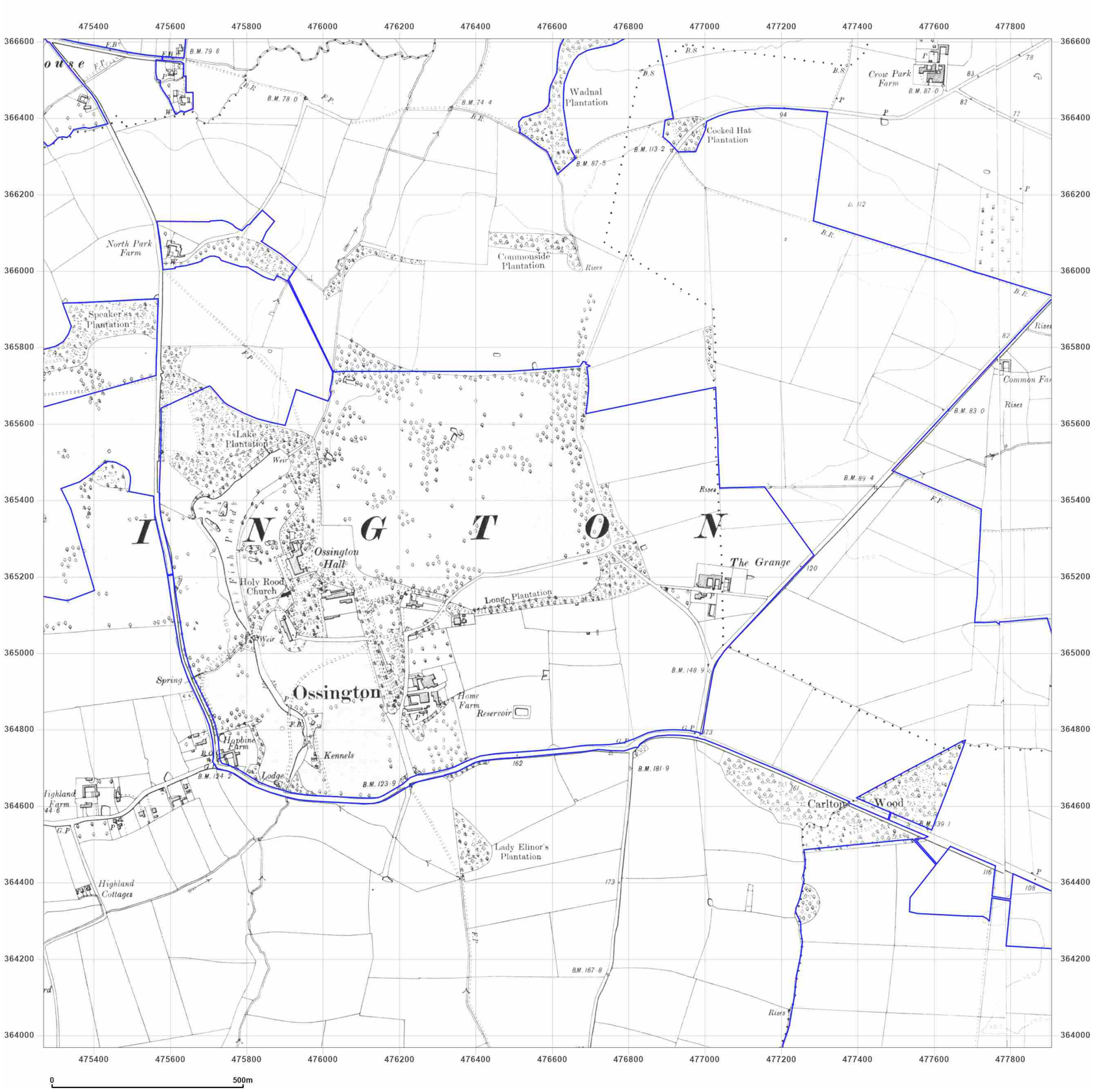
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_2
Grid Ref: 476587, 365287

Map Name: County Series

Map date: **1921**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1883
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

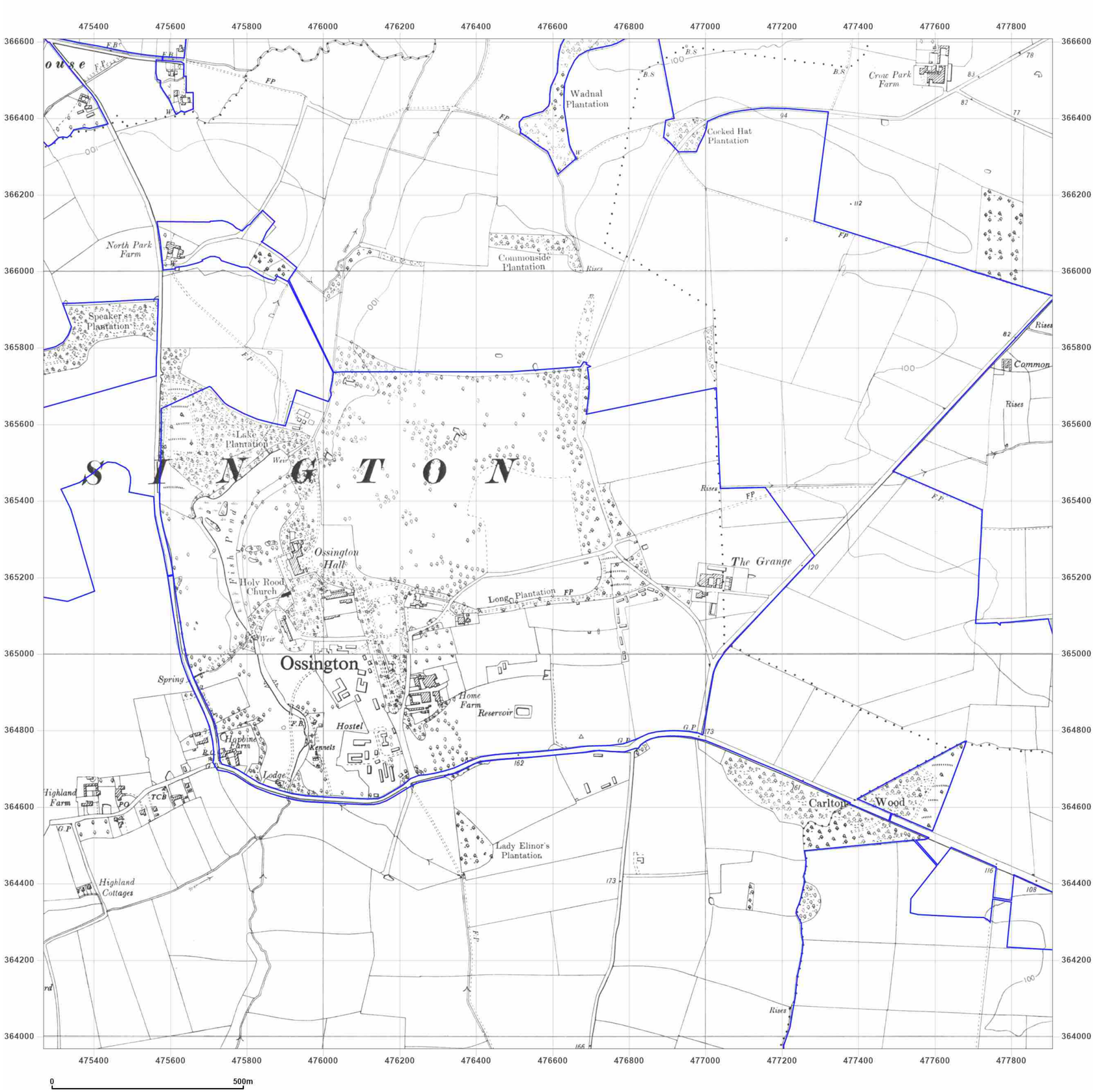
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W: [redacted]

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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_2
Grid Ref: 476587, 365287

Map Name: Provisional

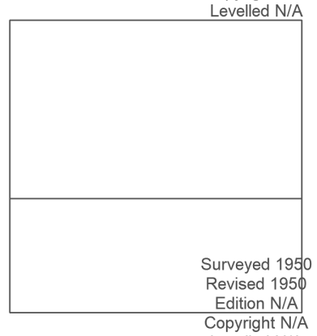
Map date: **1950**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

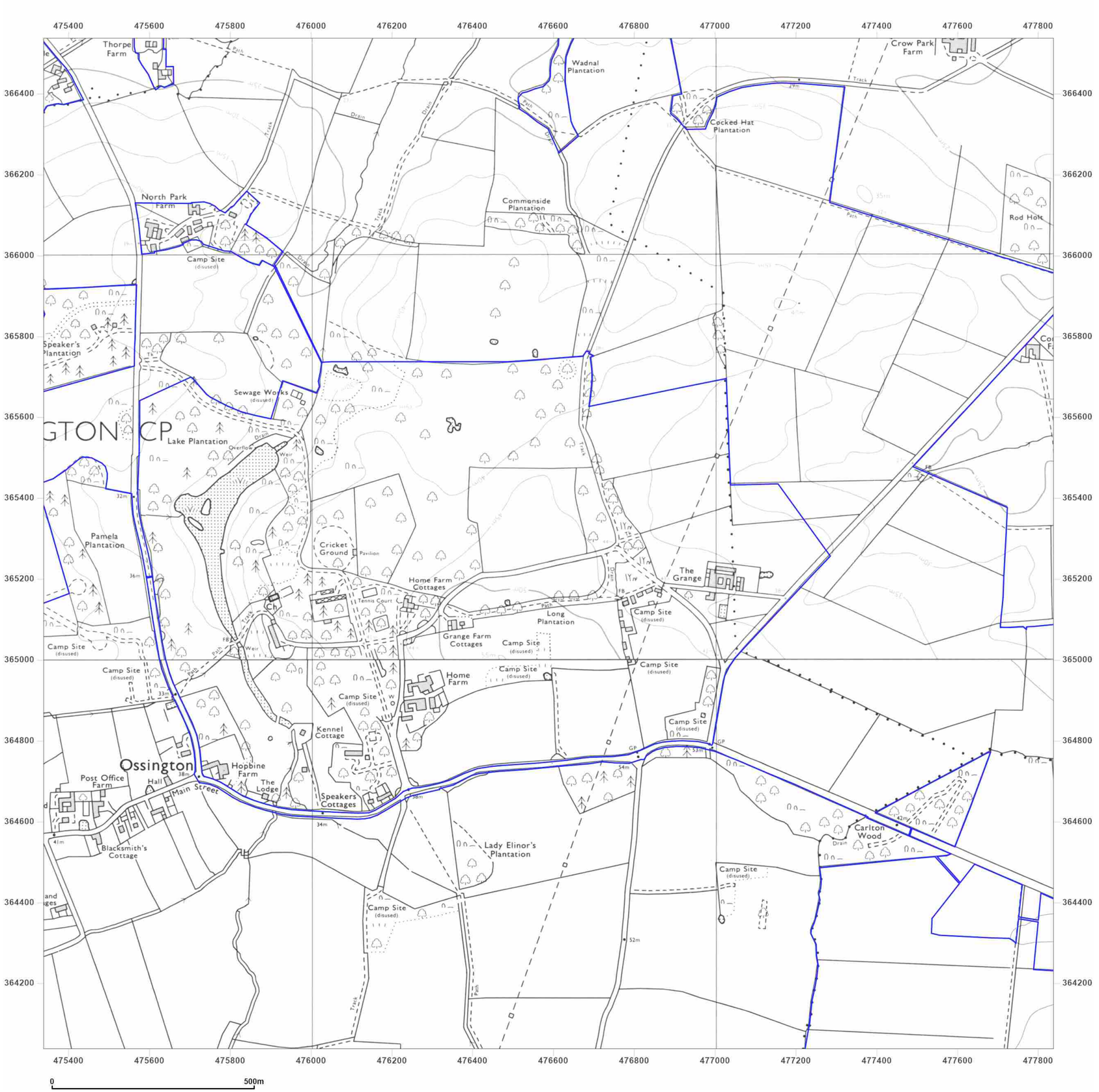
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_2
Grid Ref: 476587, 365287

Map Name: National Grid

Map date: **1974**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1971
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1970
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

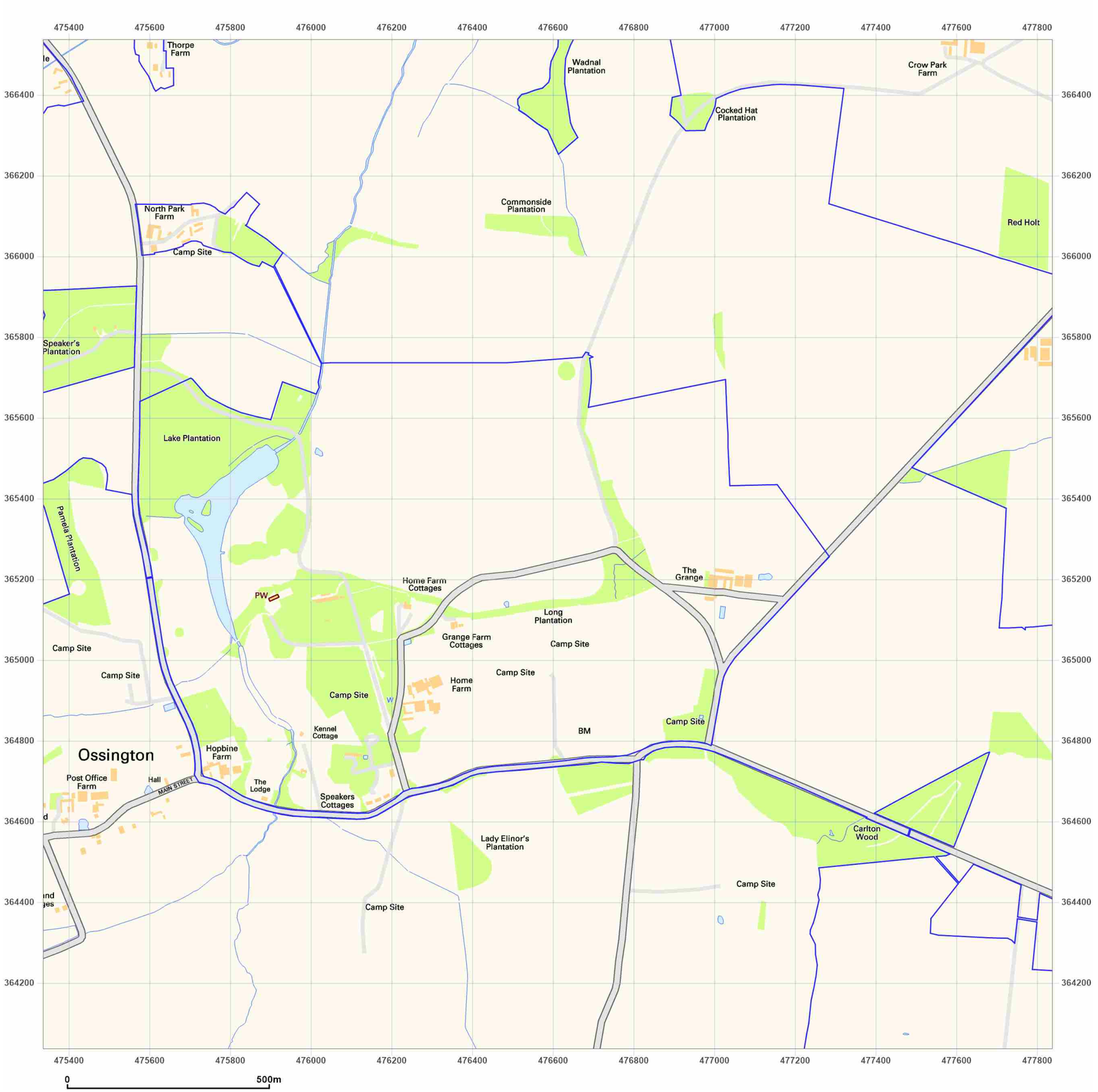
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_2
Grid Ref: 476587, 365287

Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

2001

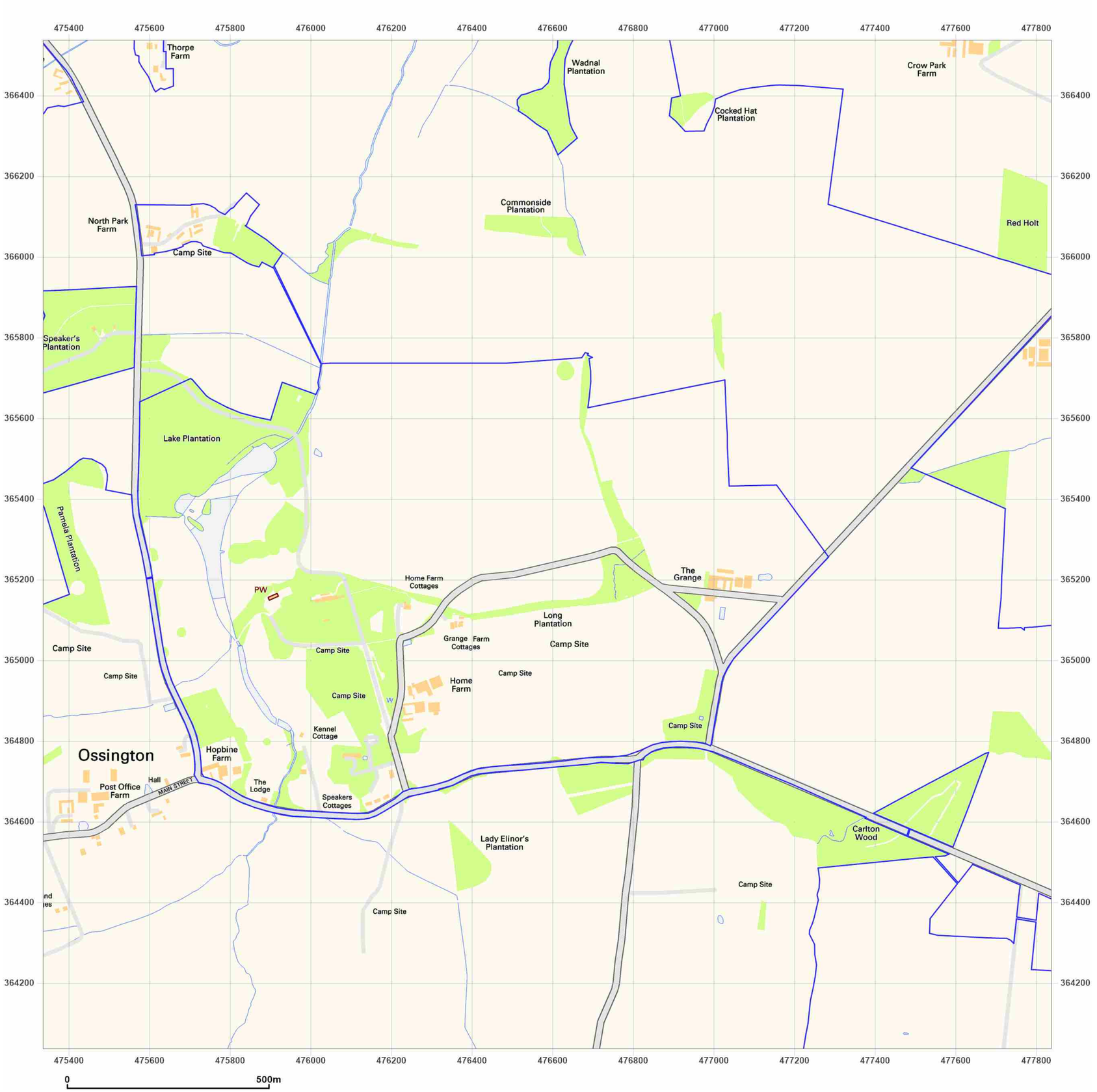
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_2
Grid Ref: 476587, 365287

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

2010

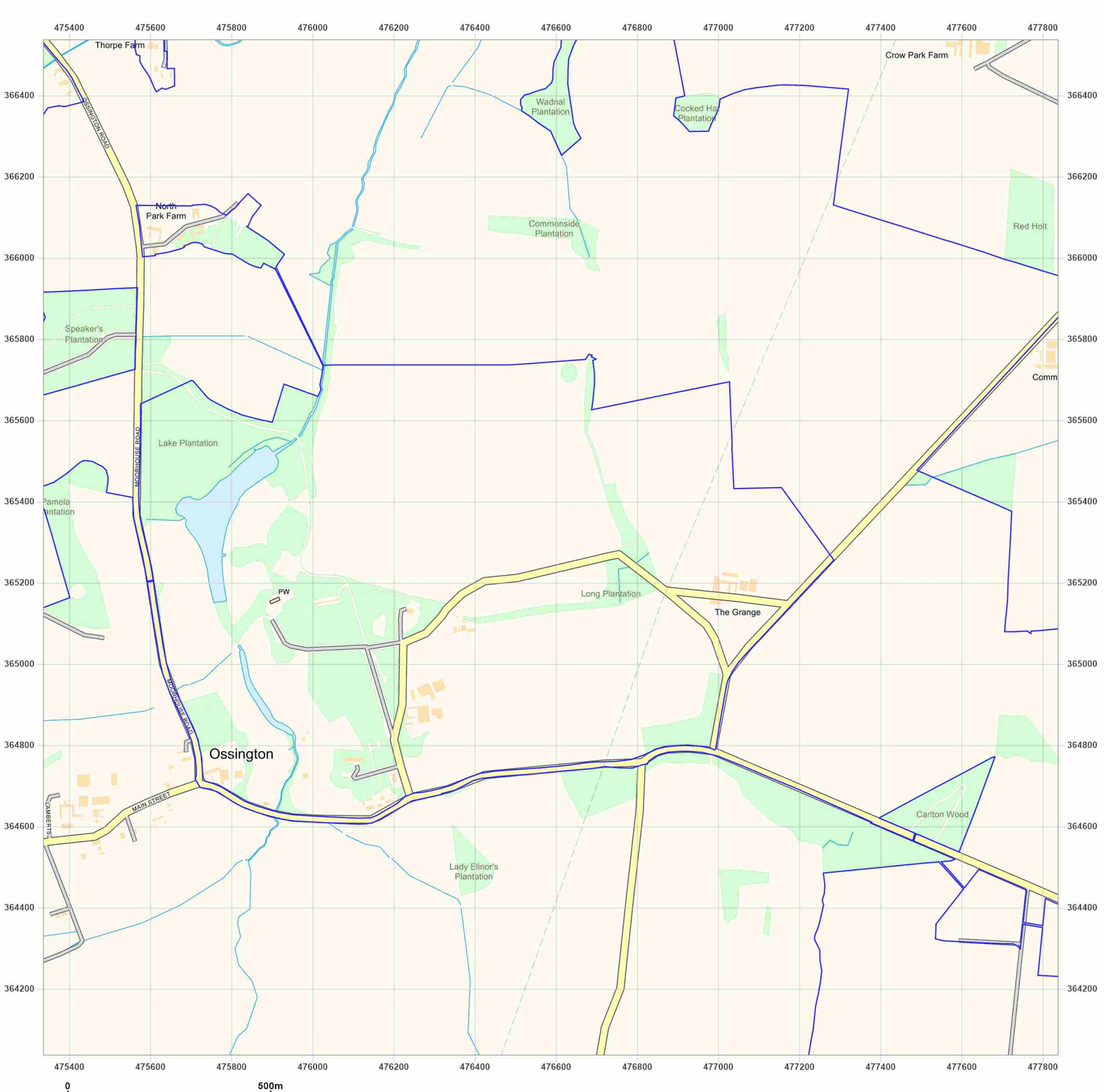
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_2
Grid Ref: 476587, 365287

Map Name: National Grid

Map date: **2024**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

2024

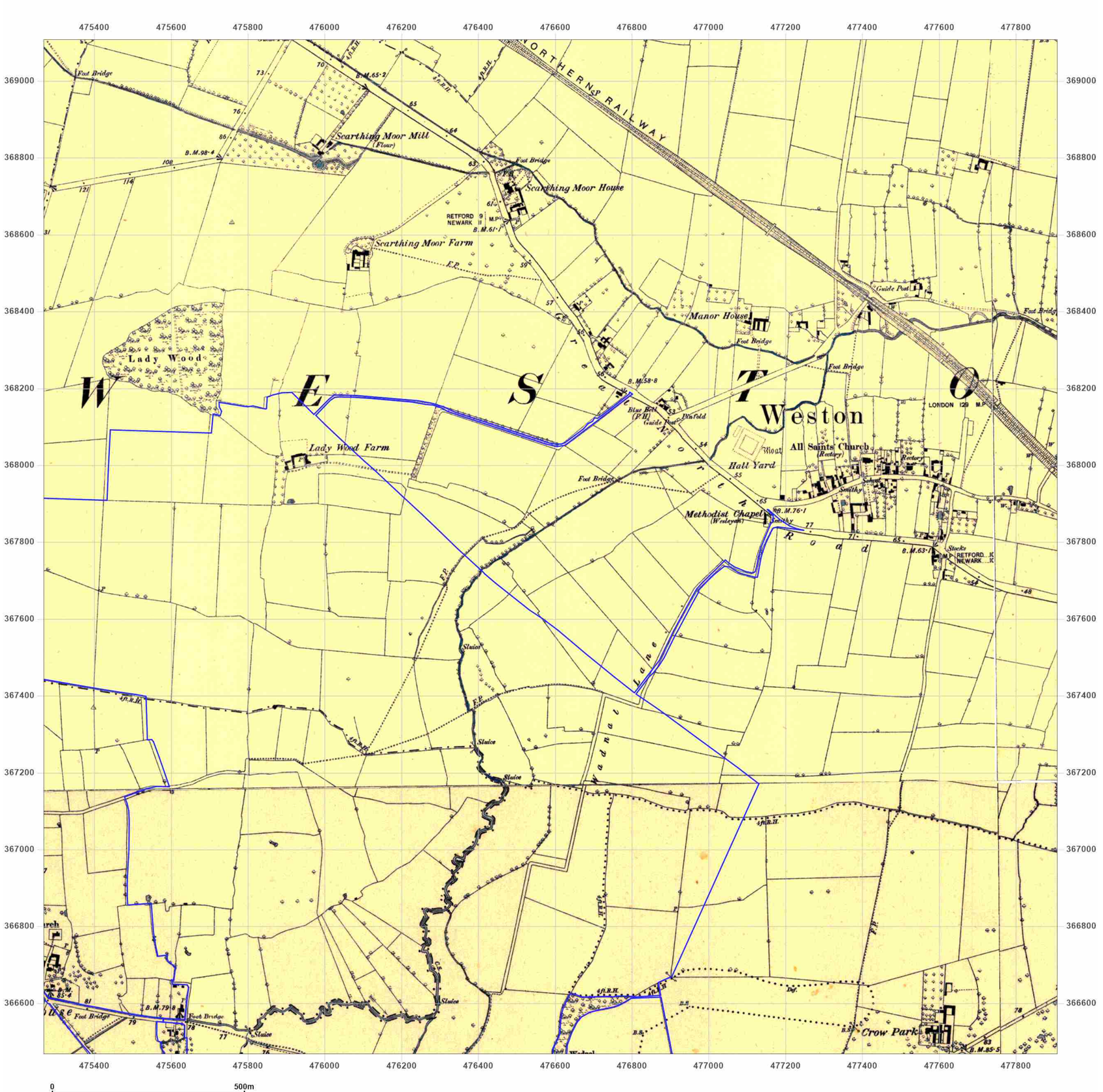
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_3
Grid Ref: 476587, 367787

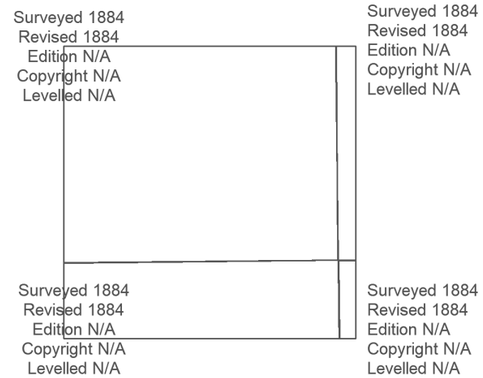
Map Name: County Series

Map date: **1884**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S



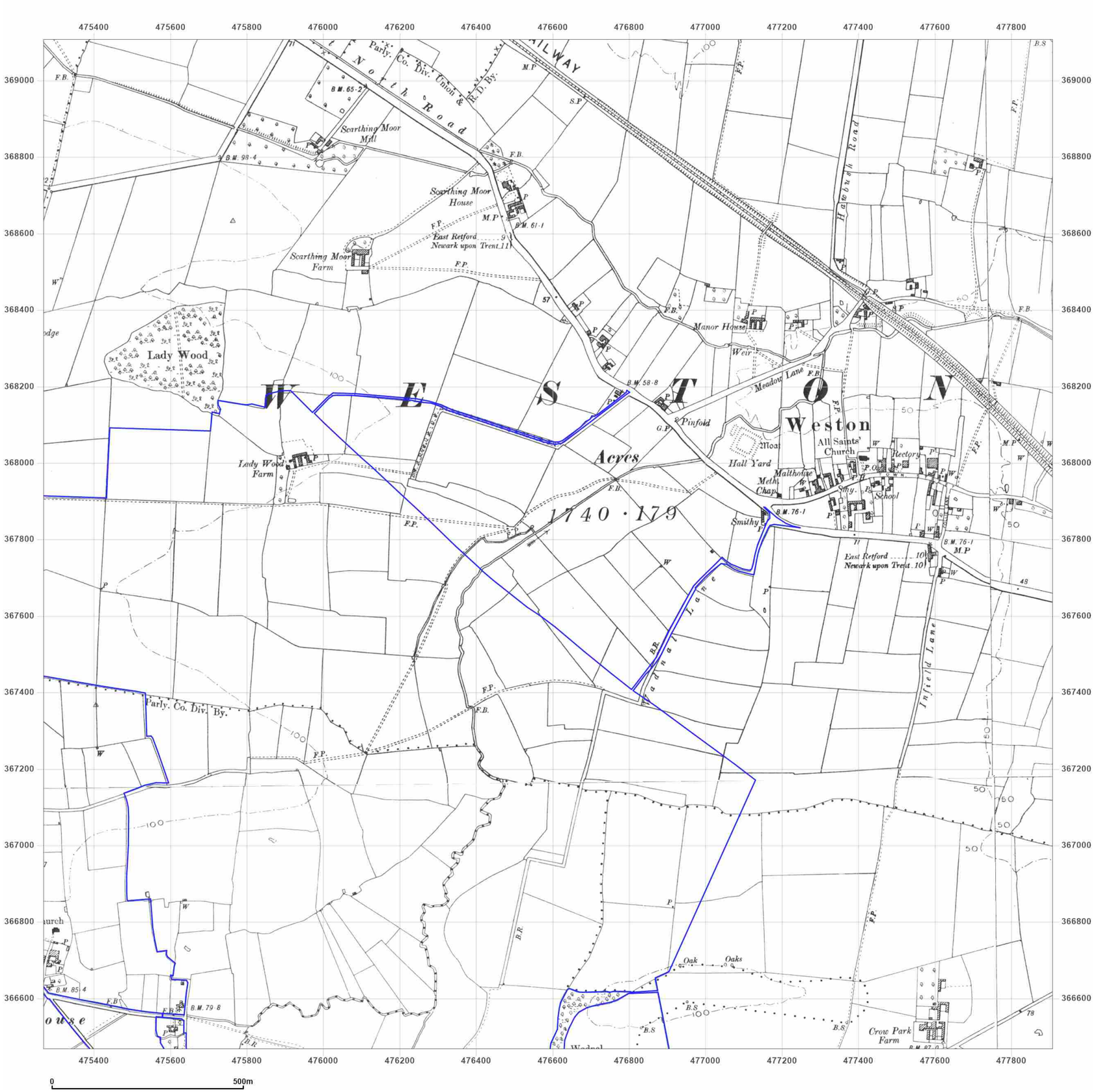
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_3
Grid Ref: 476587, 367787

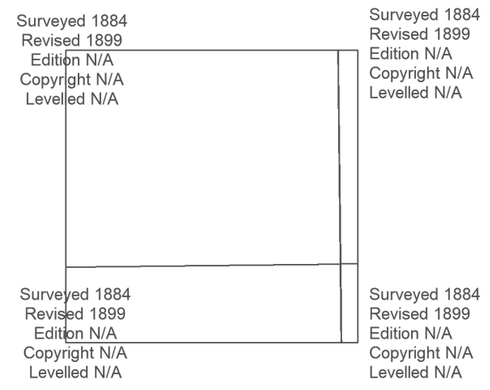
Map Name: County Series

Map date: **1899**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S



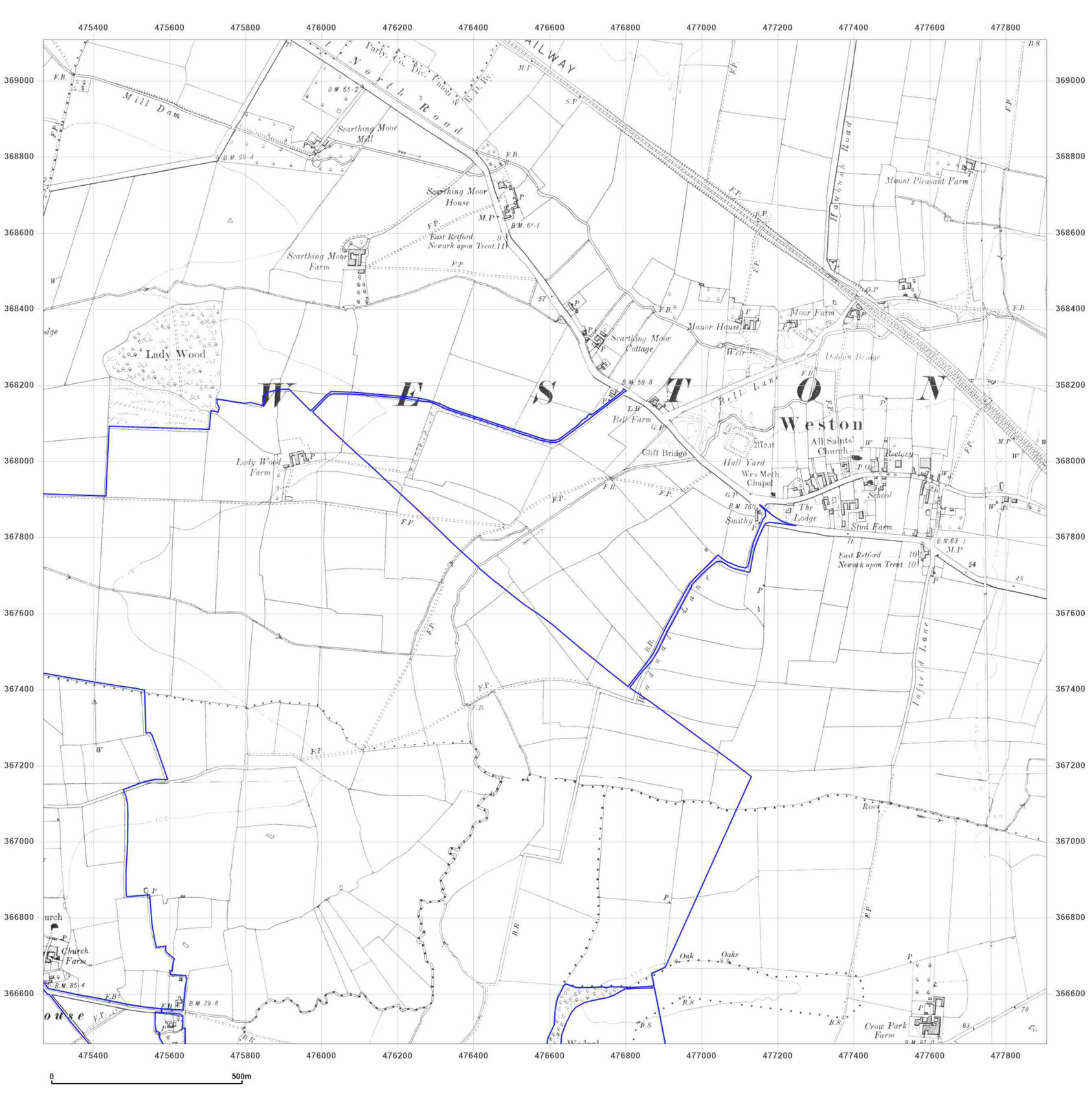
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_3
Grid Ref: 476587, 367787

Map Name: County Series

Map date: **1921**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1883
Revised 1918
Edition 1921
Copyright N/A
Levelled 1899

Surveyed 1884
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1883
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

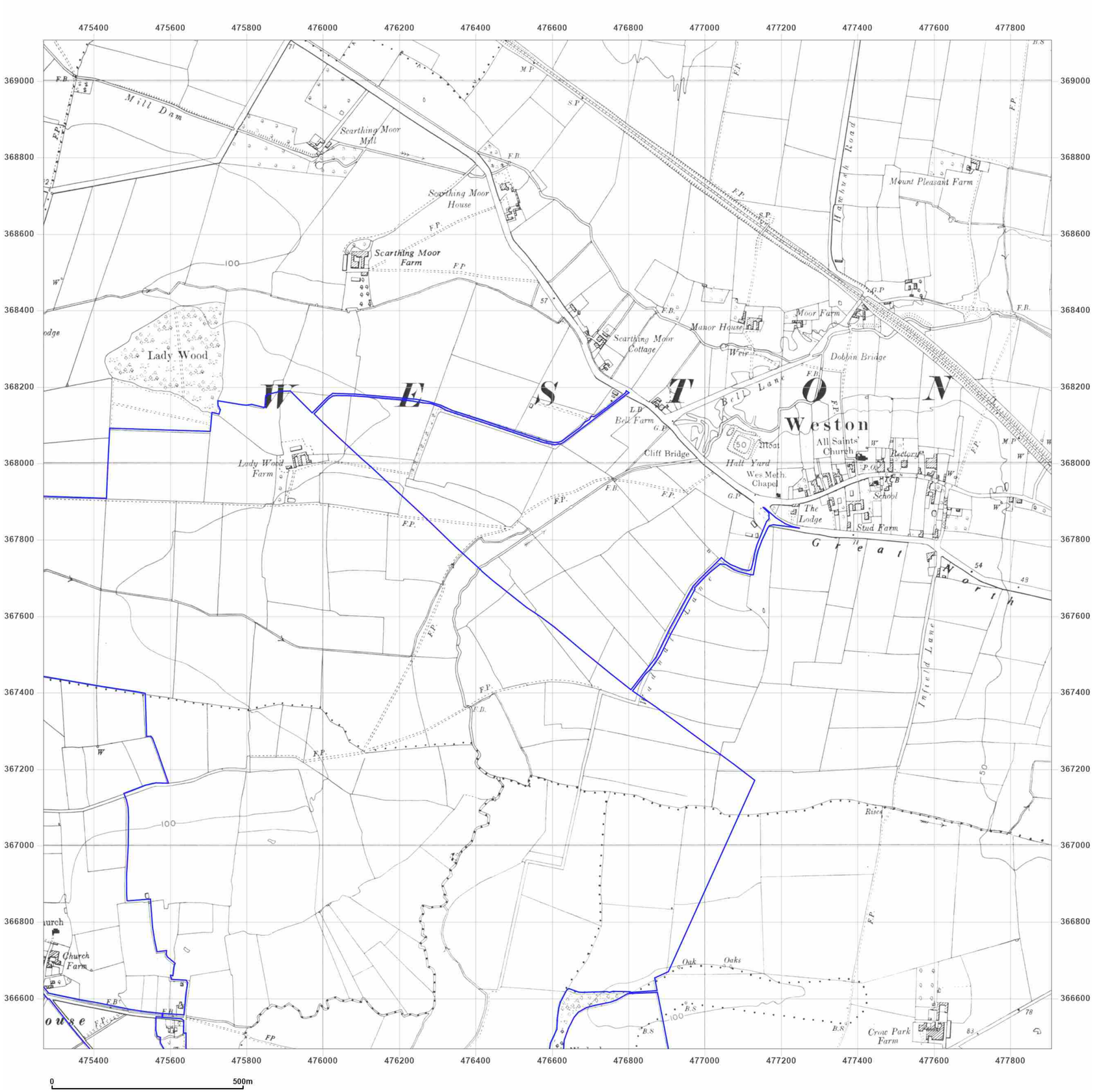
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_3
Grid Ref: 476587, 367787

Map Name: Provisional

Map date: **1950**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

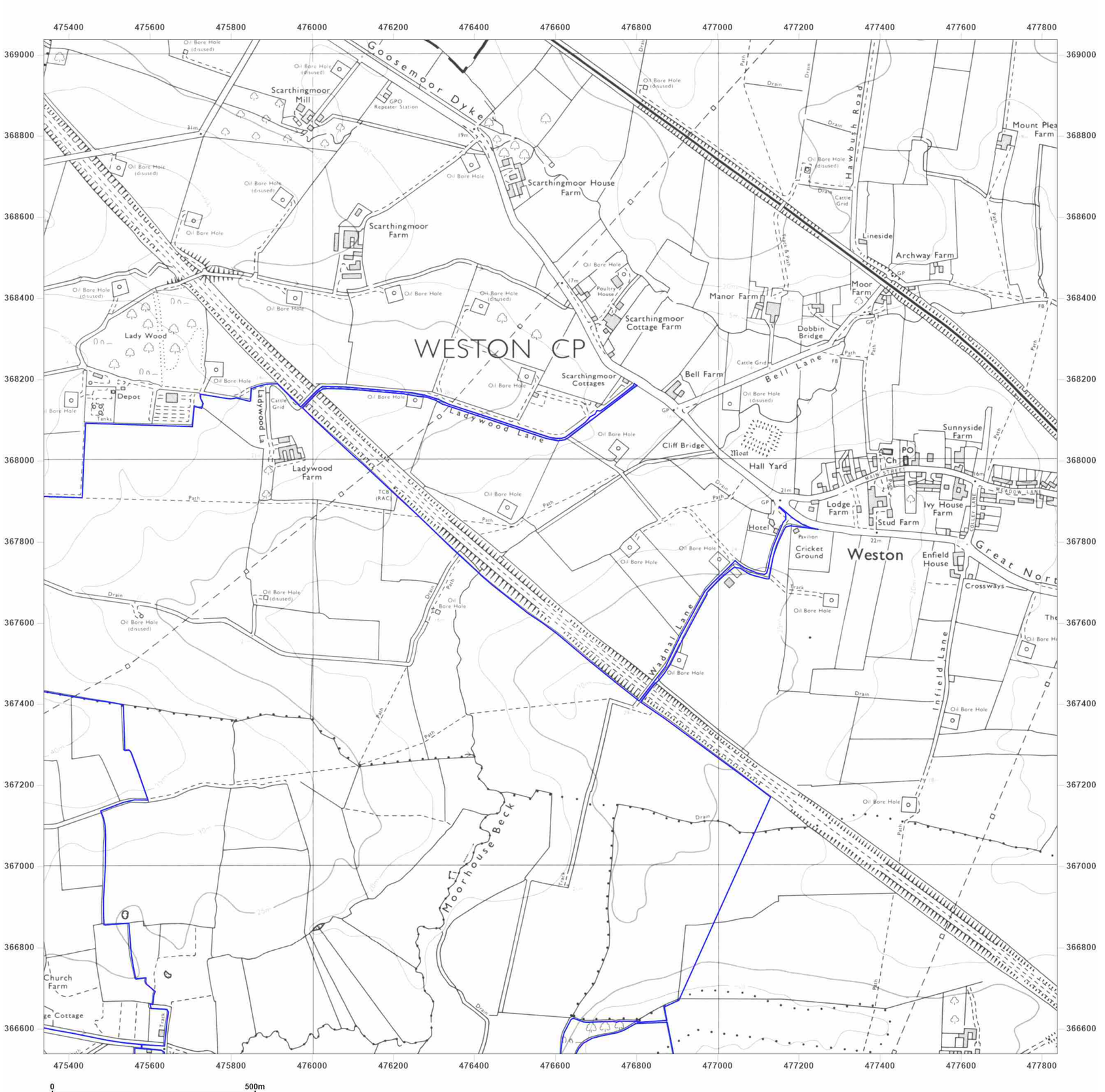
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_3
Grid Ref: 476587, 367787

Map Name: National Grid

Map date: **1974**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1971
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

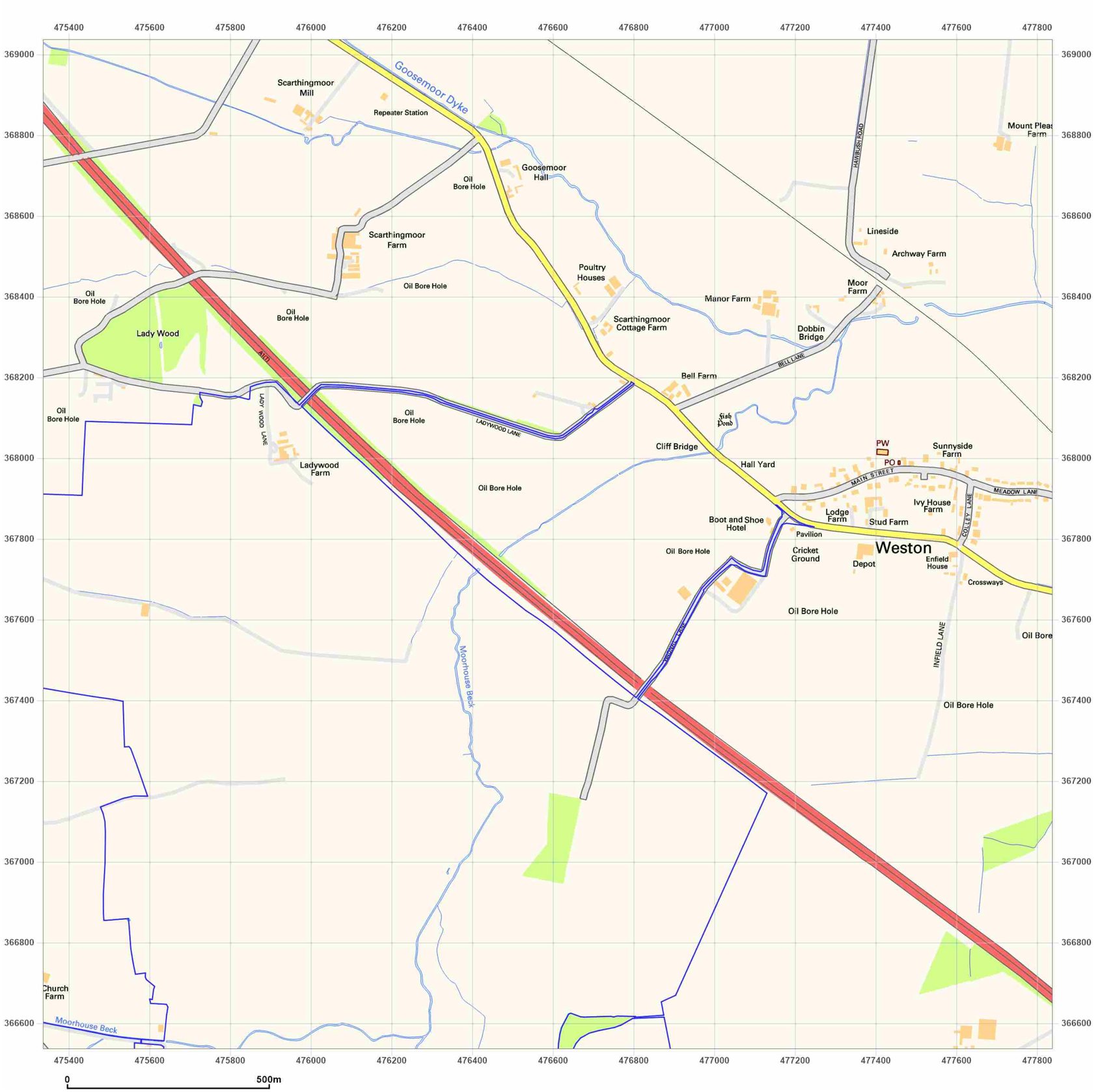
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_3
Grid Ref: 476587, 367787

Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

2001

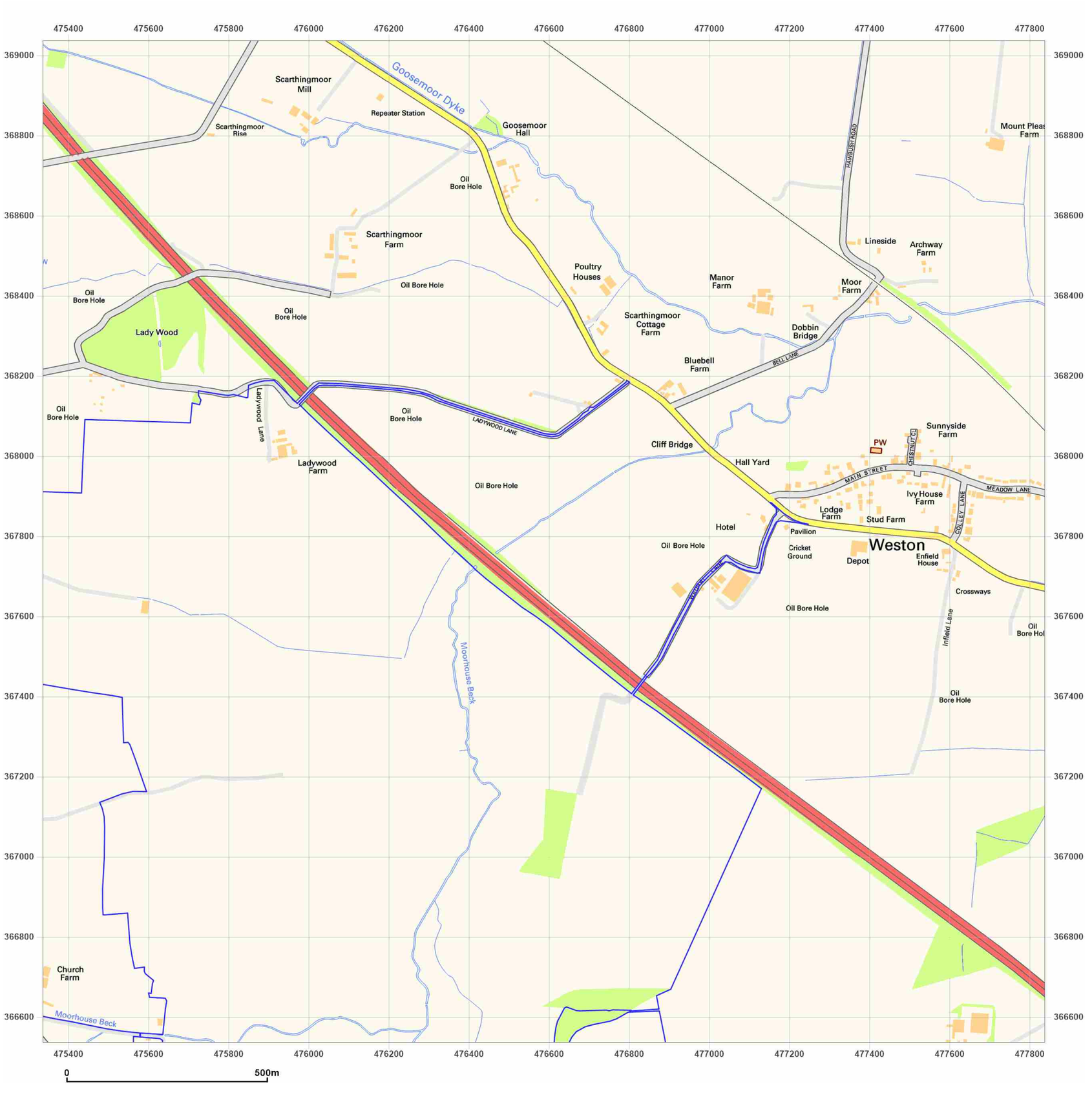
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_3
Grid Ref: 476587, 367787

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

2010

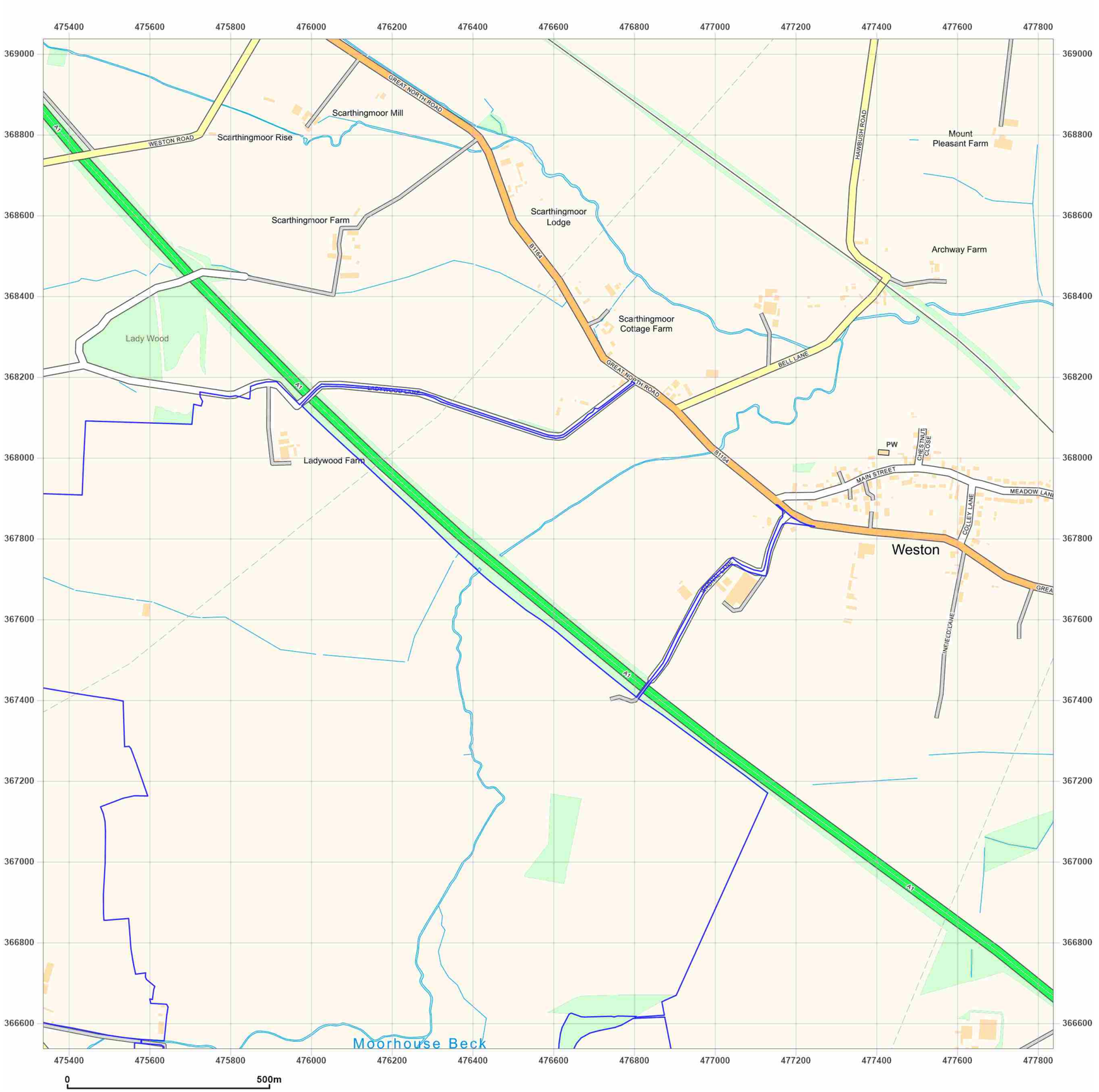
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_2_3
Grid Ref: 476587, 367787

Map Name: National Grid
Map date: 2024
Scale: 1:10,000
Printed at: 1:10,000

N
W E
S

2024

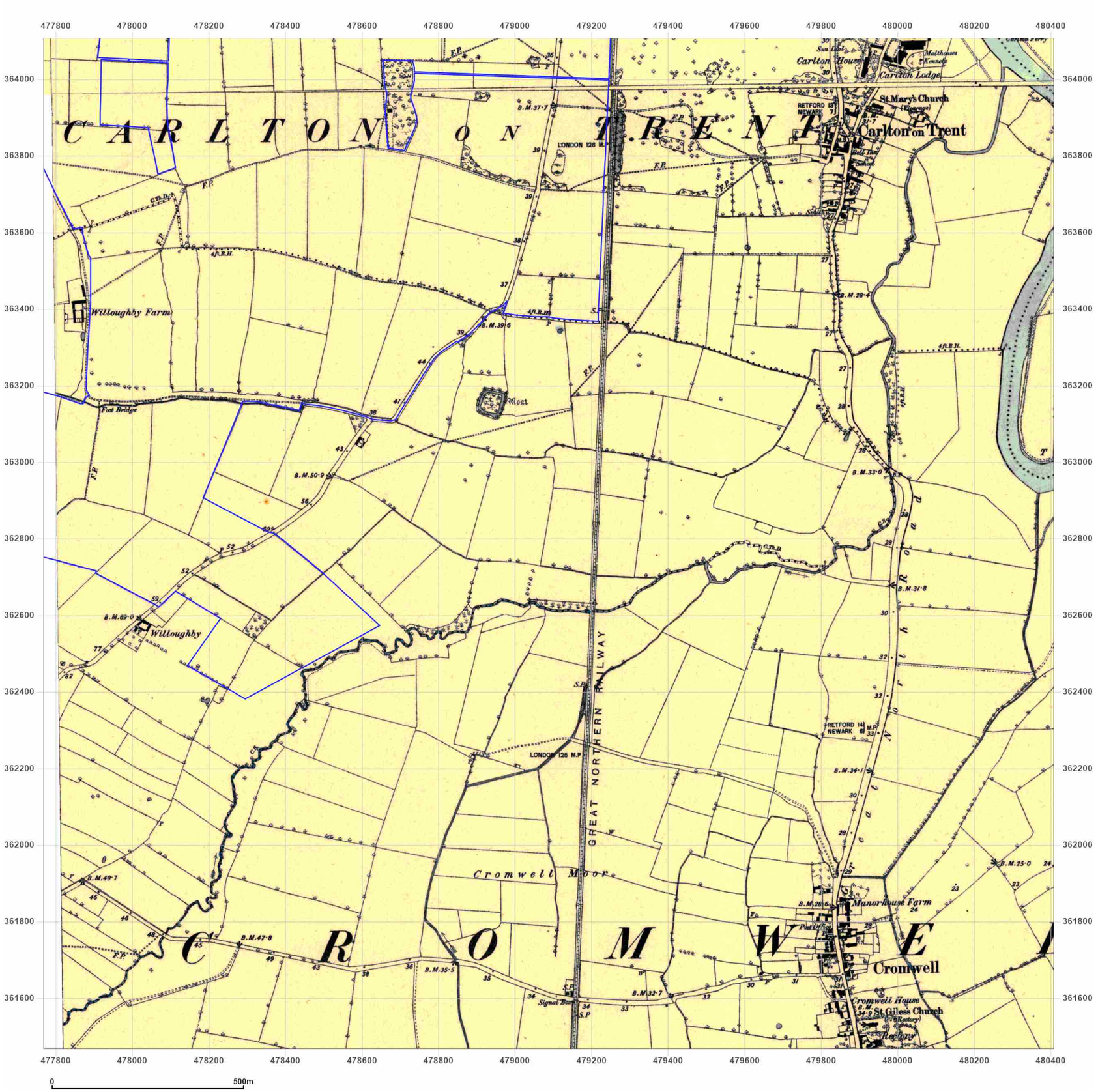
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure
INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_1
Grid Ref: 479087, 362787

Map Name: County Series

Map date: **1884**

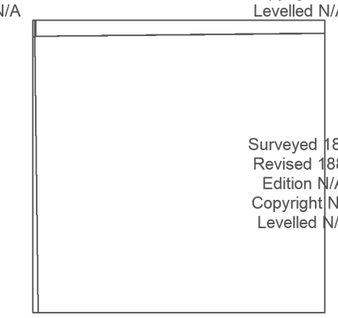
Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

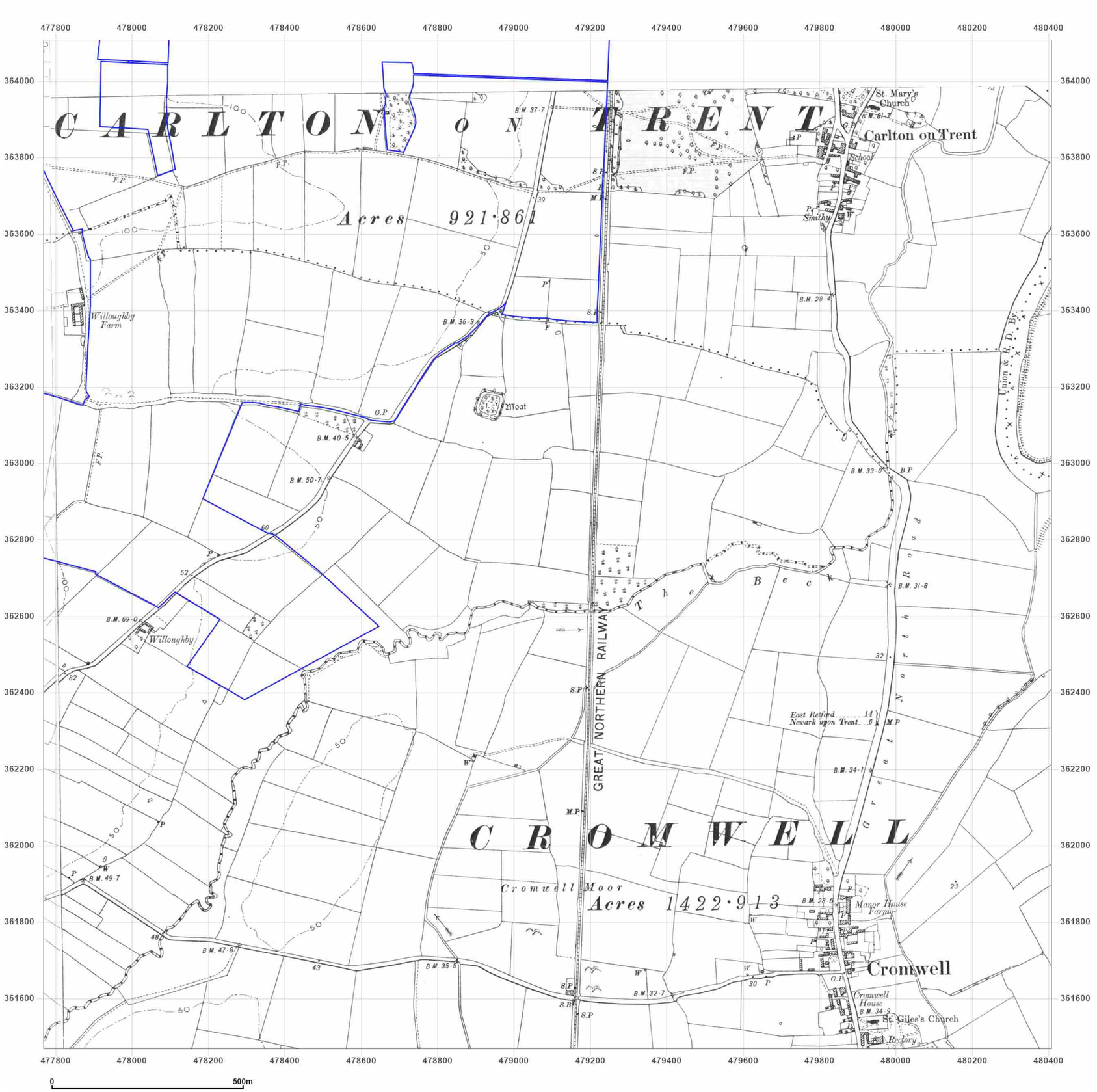
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_1
Grid Ref: 479087, 362787

Map Name: County Series

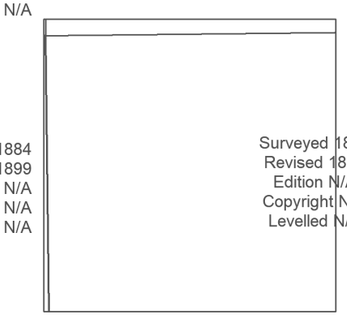
Map date: **1899**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

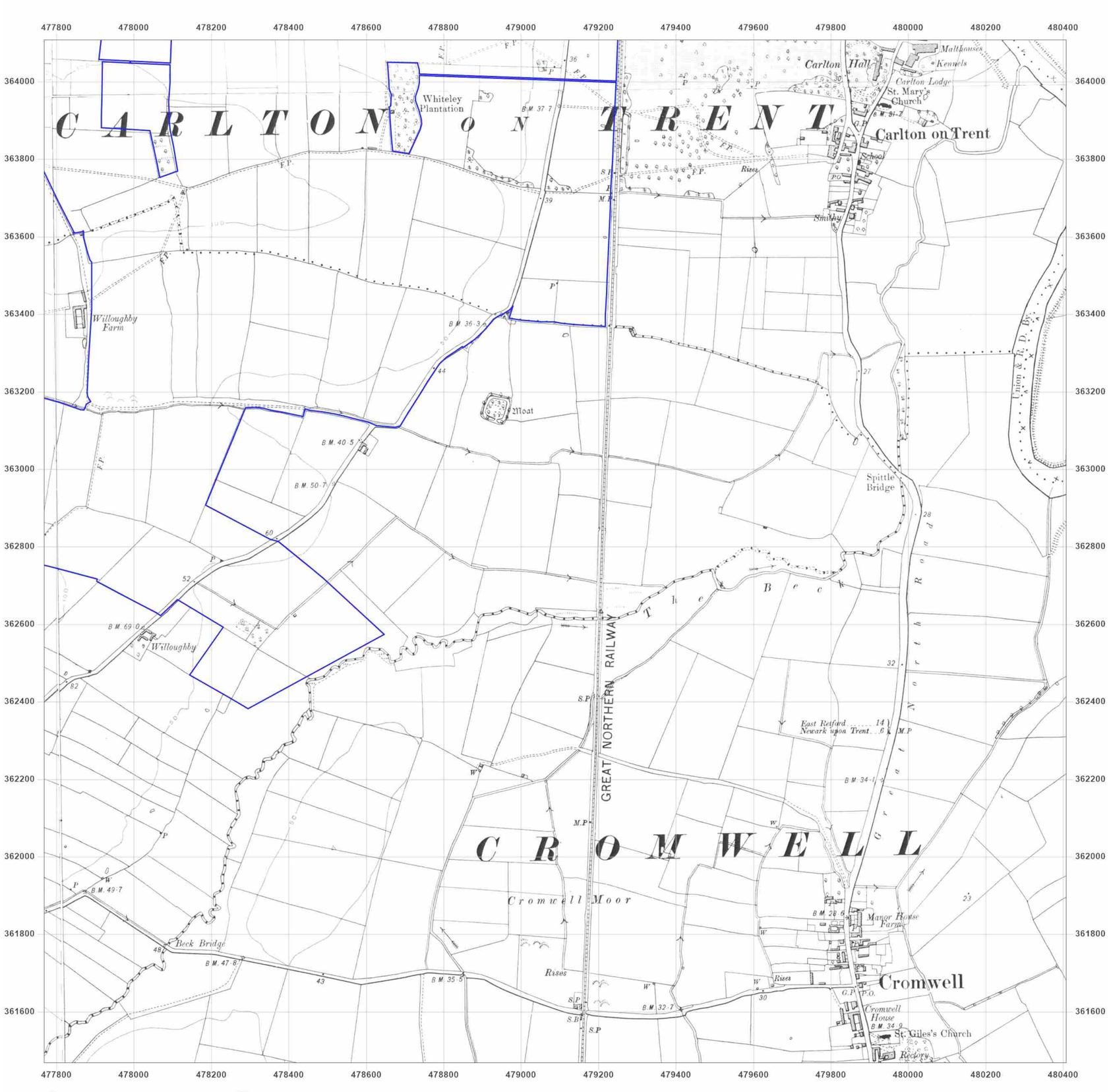
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_1
Grid Ref: 479087, 362787

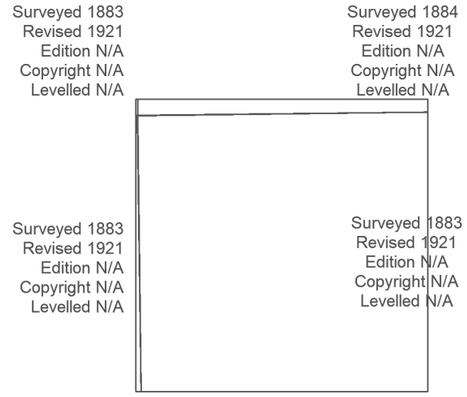
Map Name: County Series

Map date: **1921**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S



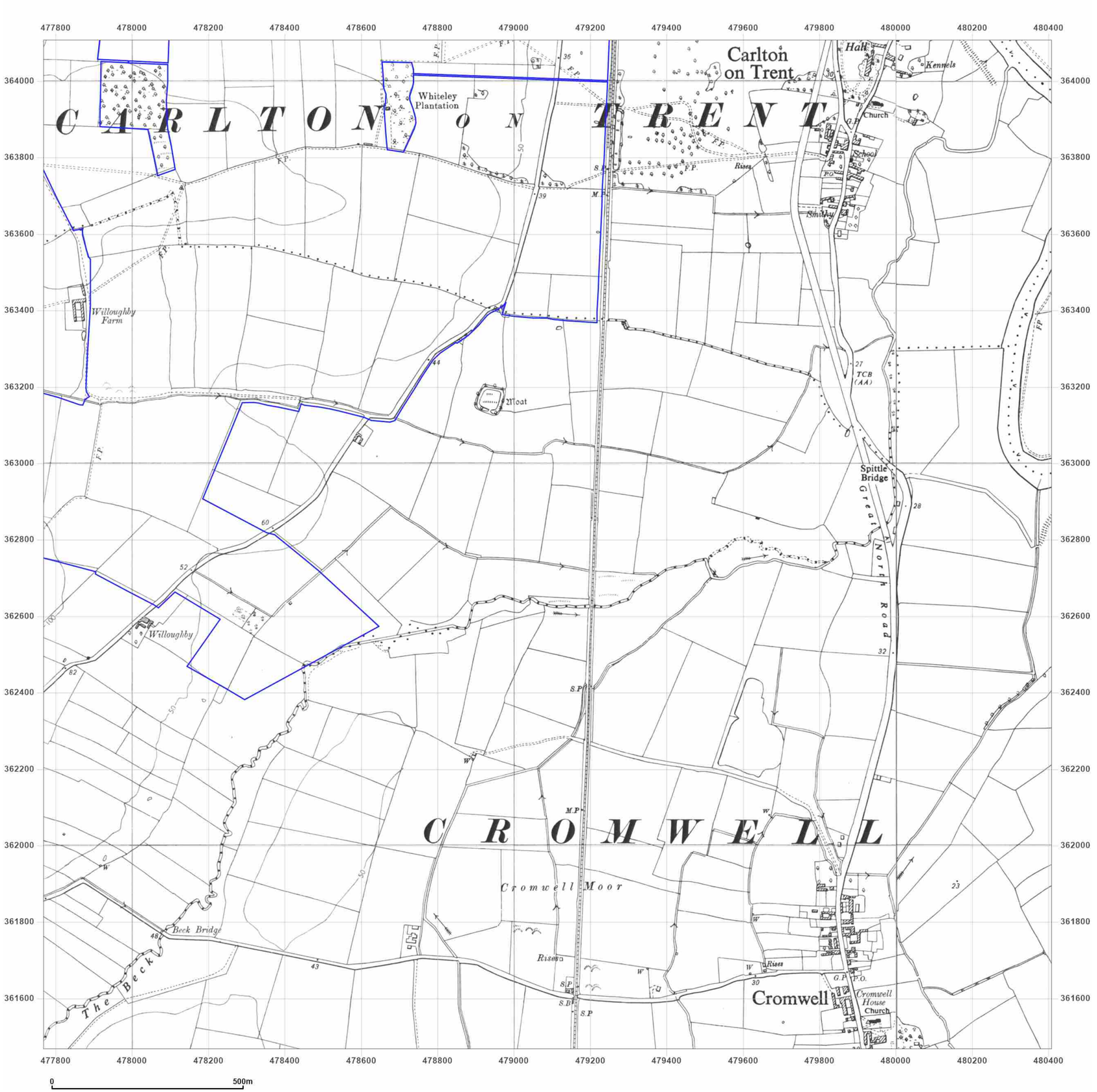
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_1
Grid Ref: 479087, 362787

Map Name: Provisional
Map date: **1950-1951**
Scale: 1:10,560
Printed at: 1:10,560

N
W E
S

Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1951
Revised 1951
Edition N/A
Copyright N/A
Levelled N/A

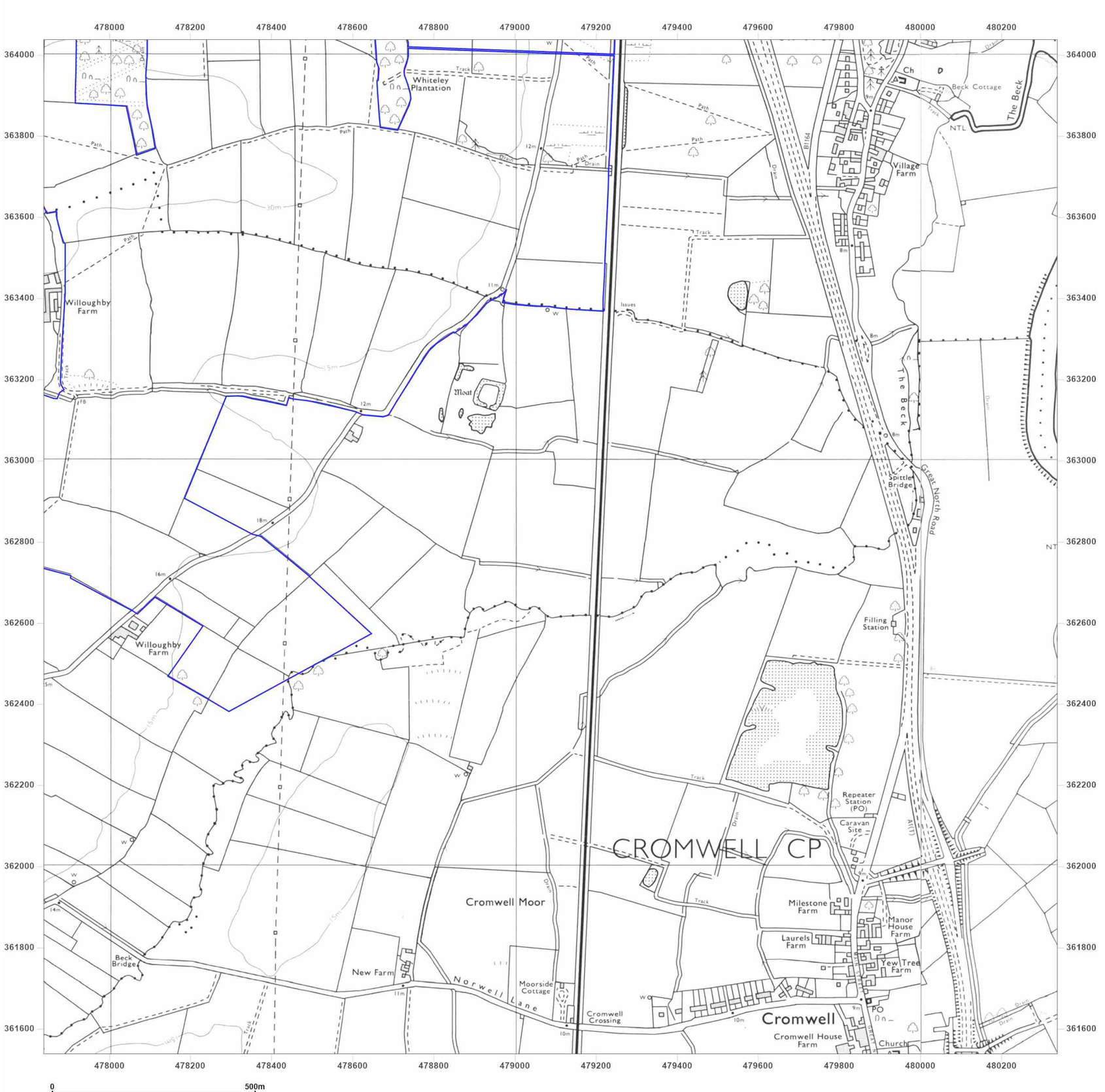
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_1
Grid Ref: 479087, 362787

Map Name: National Grid

Map date: **1974-1975**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1970
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1971
Revised 1975
Edition N/A
Copyright N/A
Levelled N/A

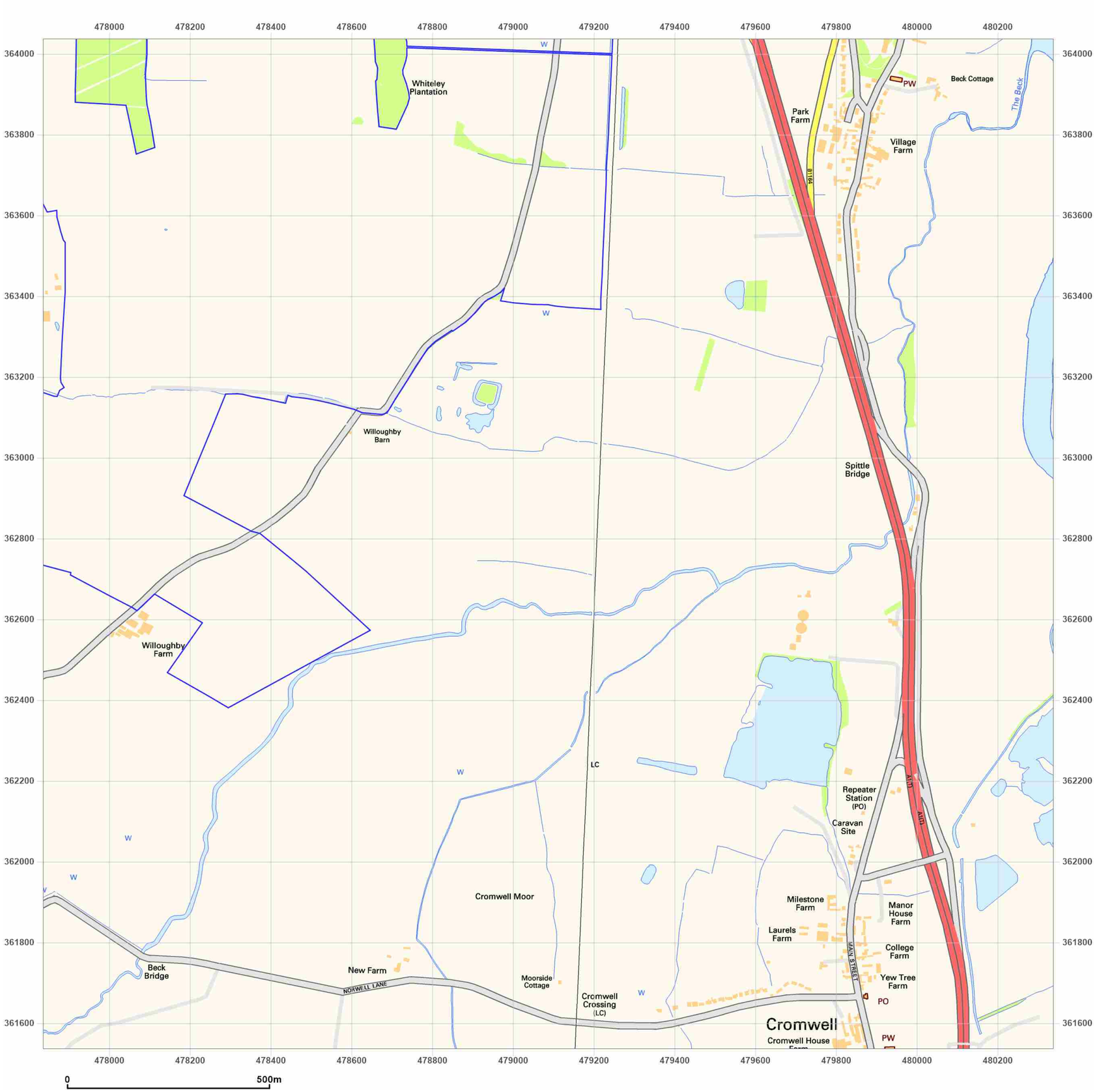
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_1
Grid Ref: 479087, 362787

Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

2001

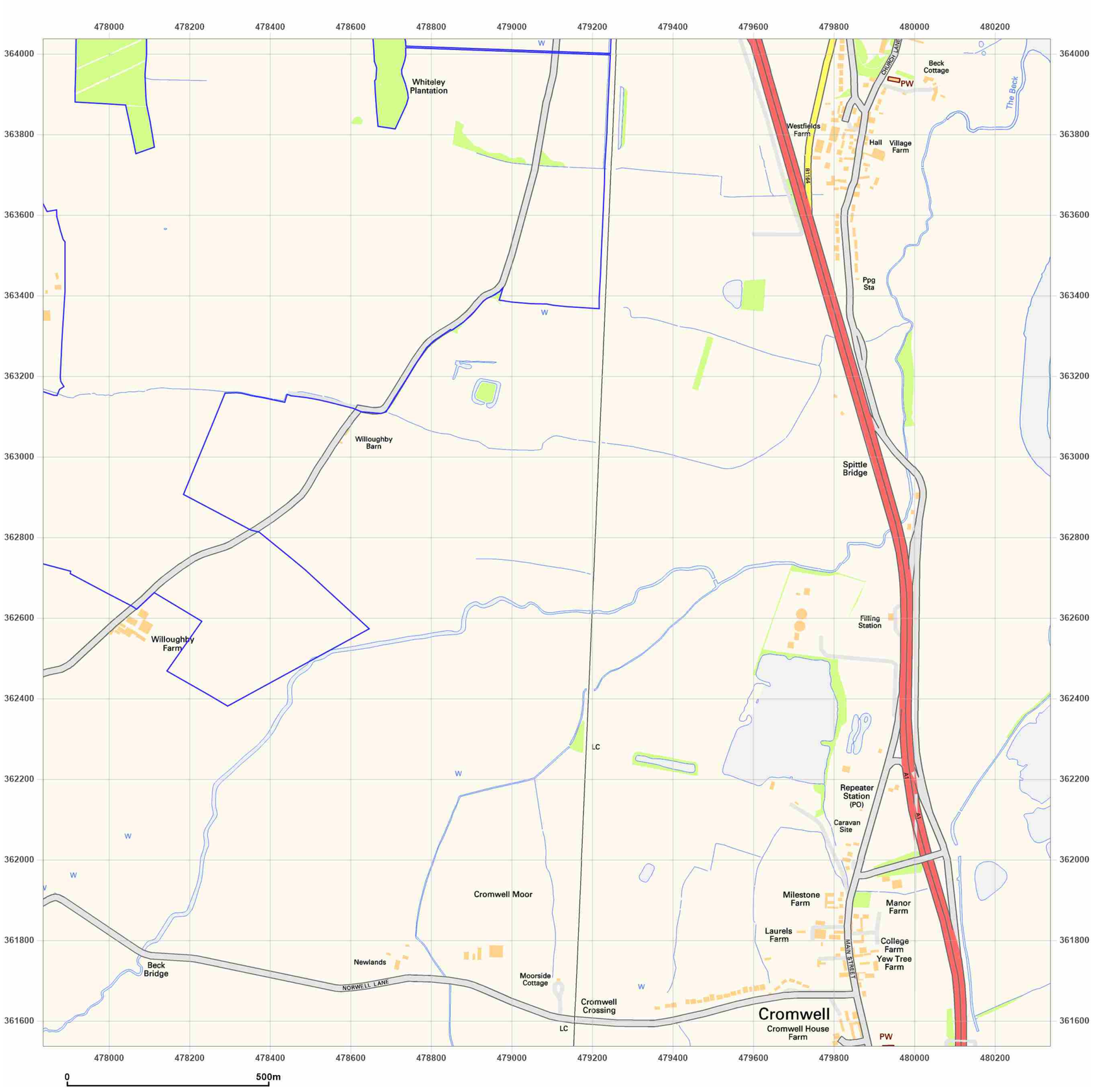
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W: [redacted]

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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_1
Grid Ref: 479087, 362787

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

2010

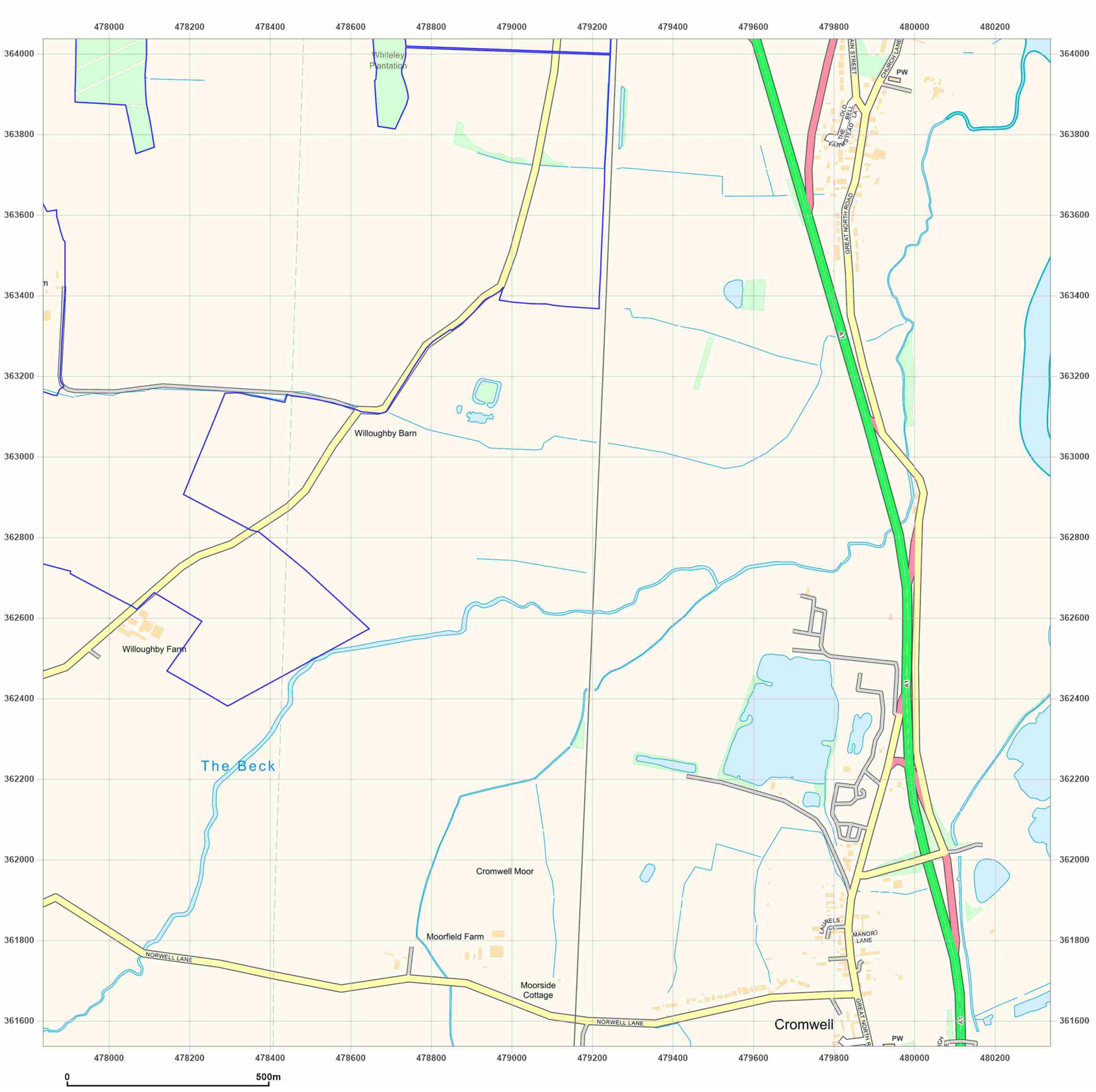
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_1
Grid Ref: 479087, 362787

Map Name: National Grid

Map date: **2024**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

2024

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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_2
Grid Ref: 479087, 365287

Map Name: County Series

Map date: **1884**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

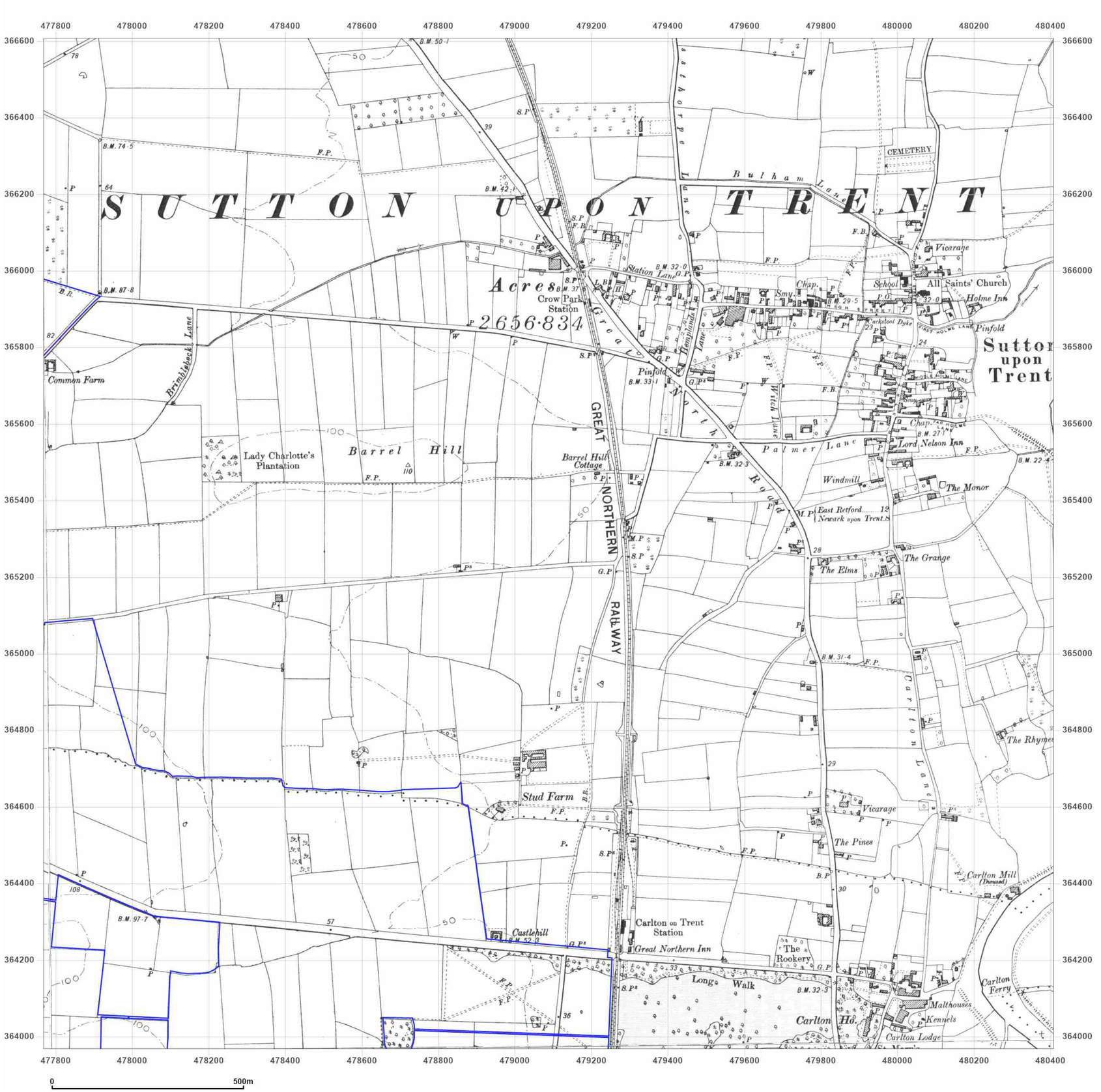
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_2
Grid Ref: 479087, 365287

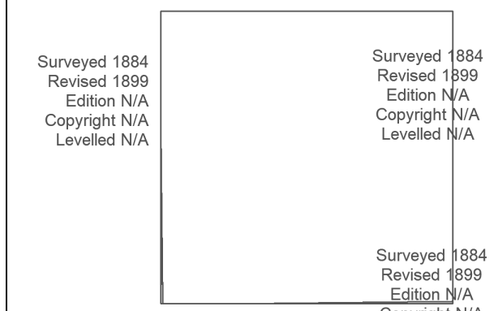
Map Name: County Series

Map date: **1899**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S



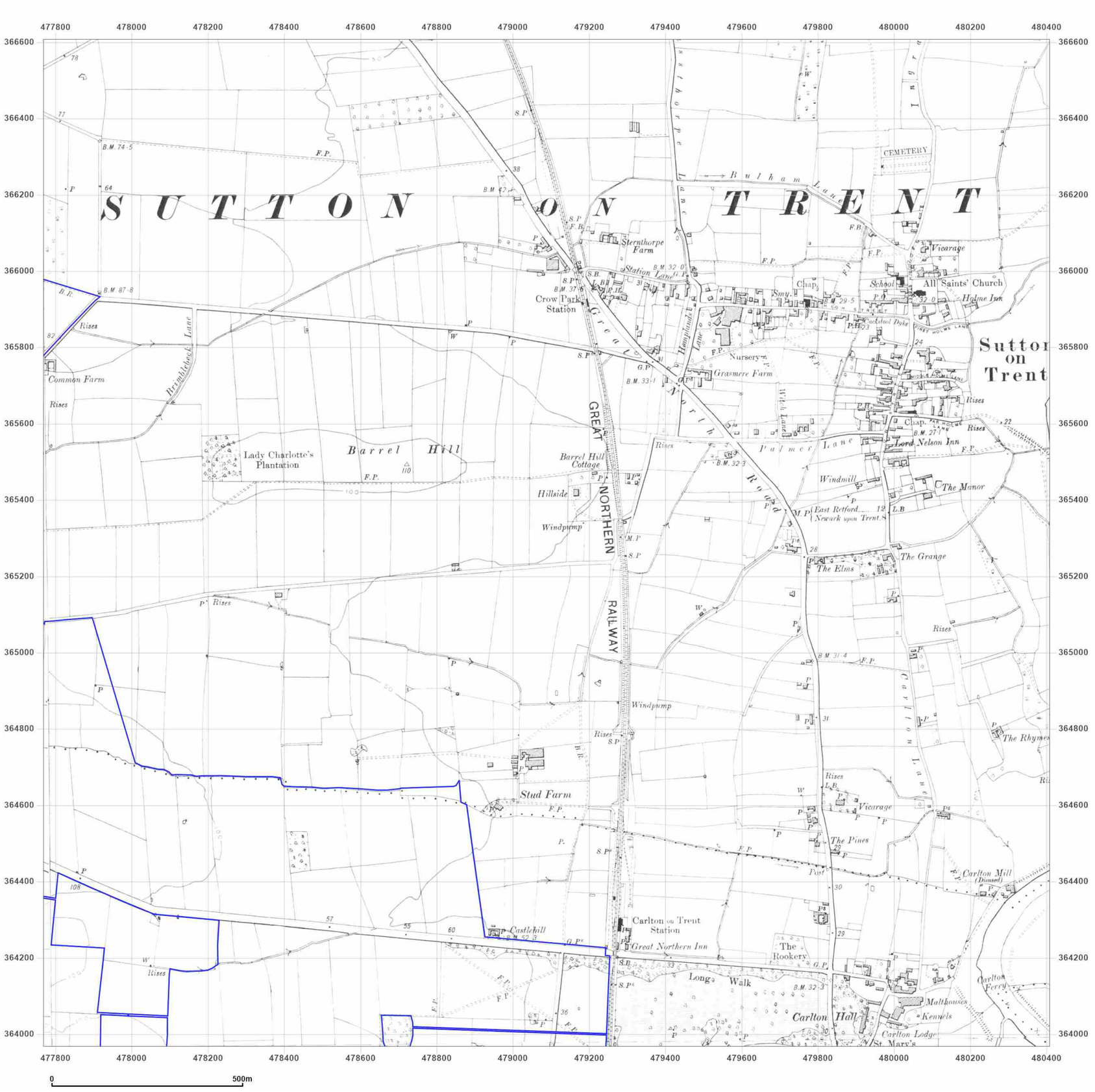
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_2
Grid Ref: 479087, 365287

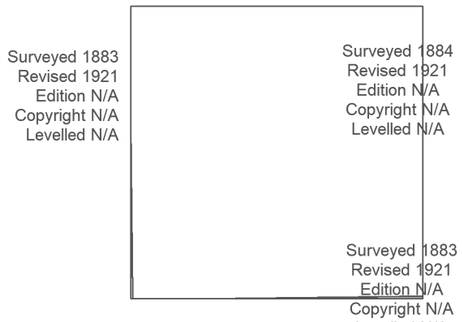
Map Name: County Series

Map date: **1921**

Scale: 1:10,560

Printed at: 1:10,560

N
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S



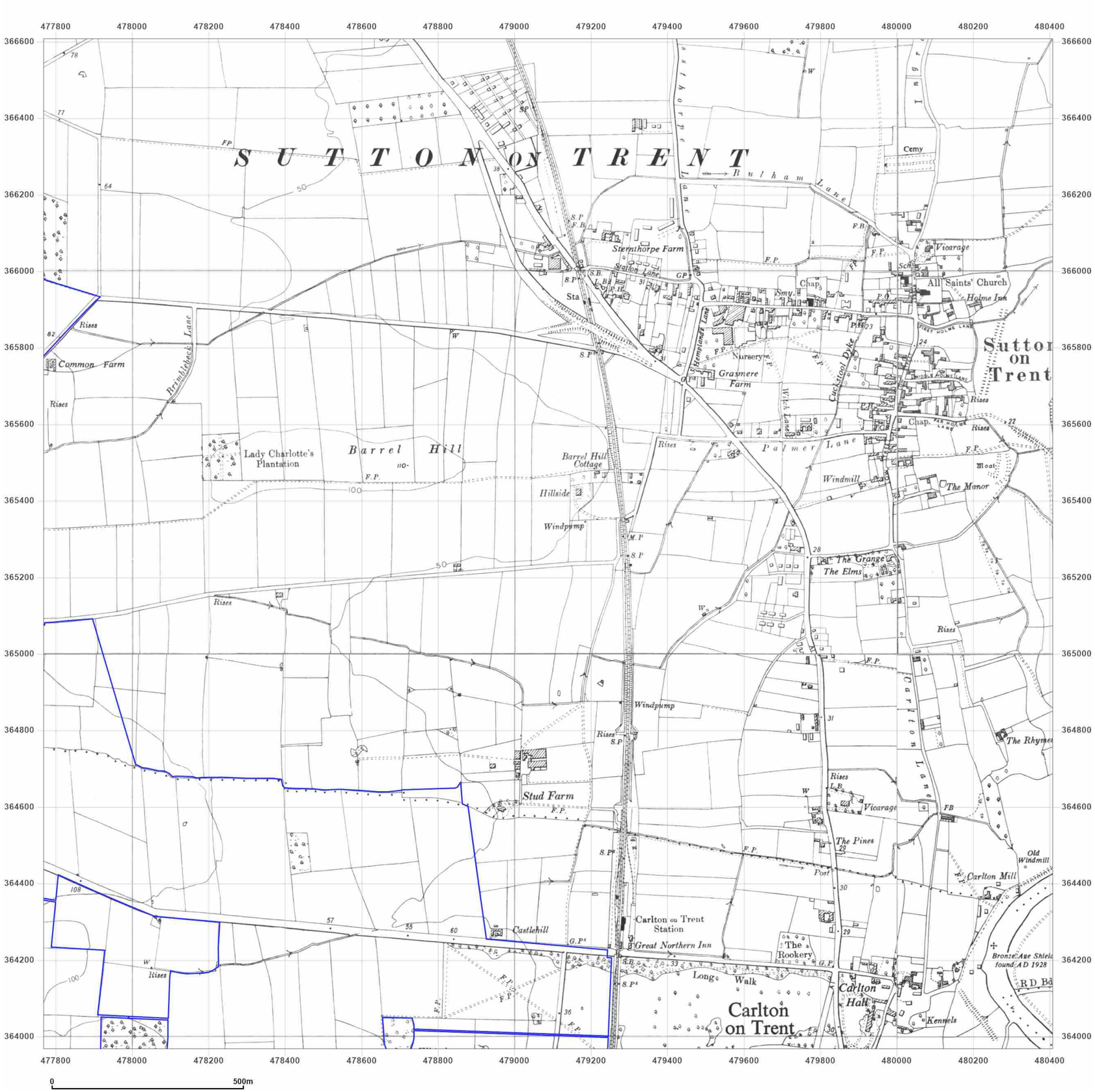
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_2
Grid Ref: 479087, 365287

Map Name: Provisional

Map date: **1950-1953**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1953
Revised 1953
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1951
Revised 1951
Edition N/A
Copyright N/A
Levelled N/A

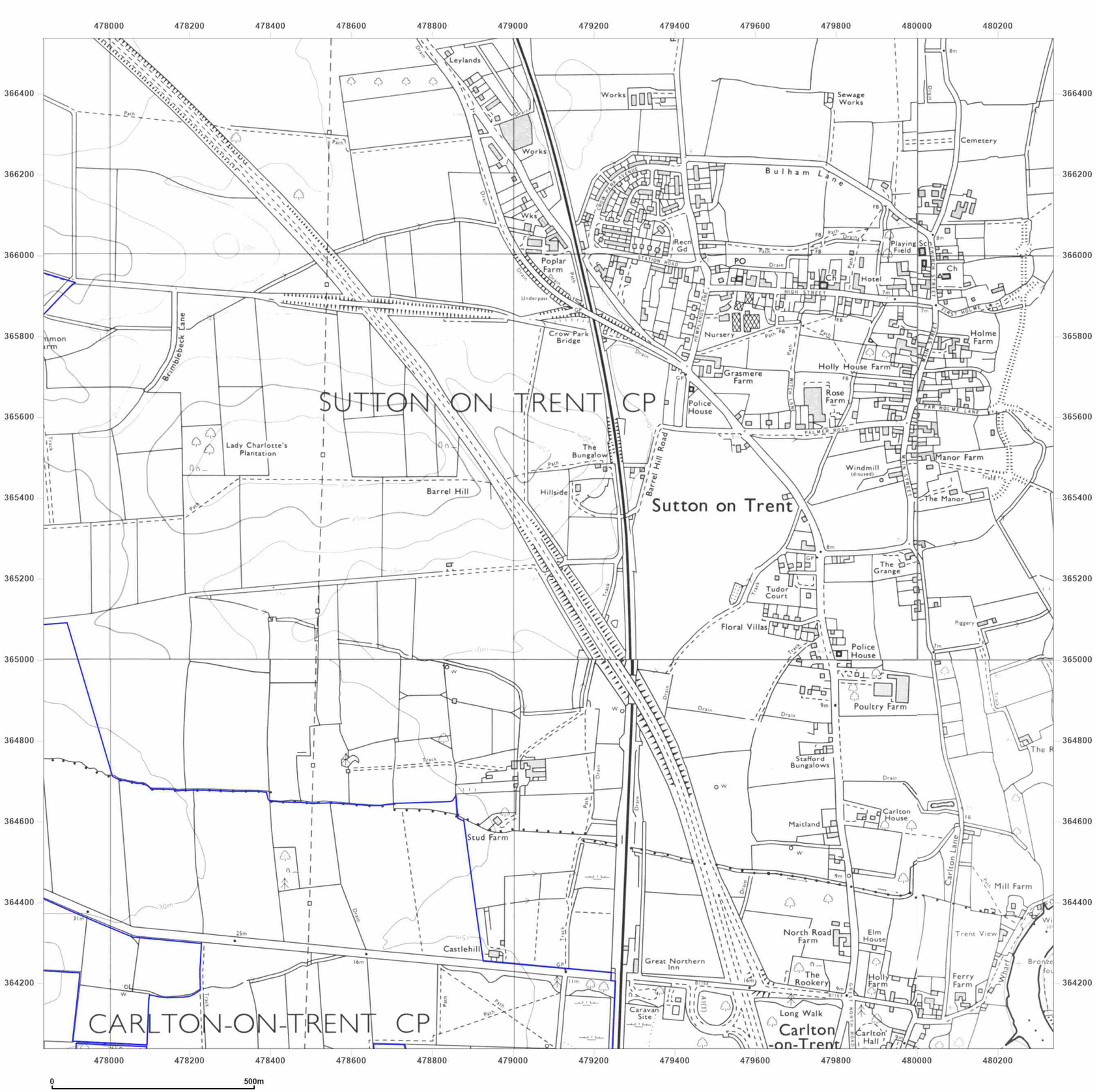
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_2
Grid Ref: 479087, 365287

Map Name: National Grid

Map date: **1974-1975**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1971
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1971
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1970
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1971
Revised 1975
Edition N/A
Copyright N/A
Levelled N/A

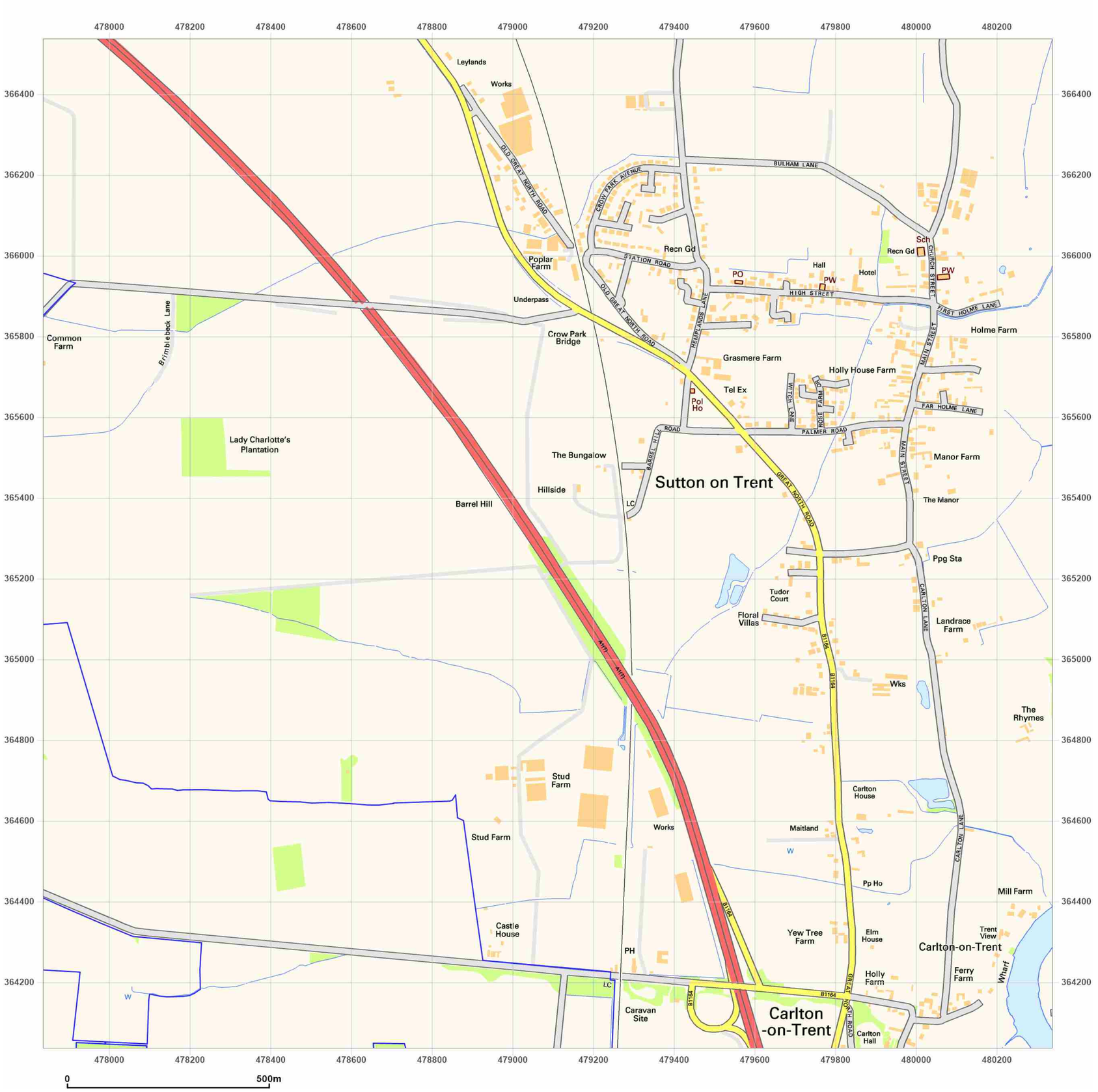
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_2
Grid Ref: 479087, 365287

Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

N
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2001

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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_2
Grid Ref: 479087, 365287

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

2010

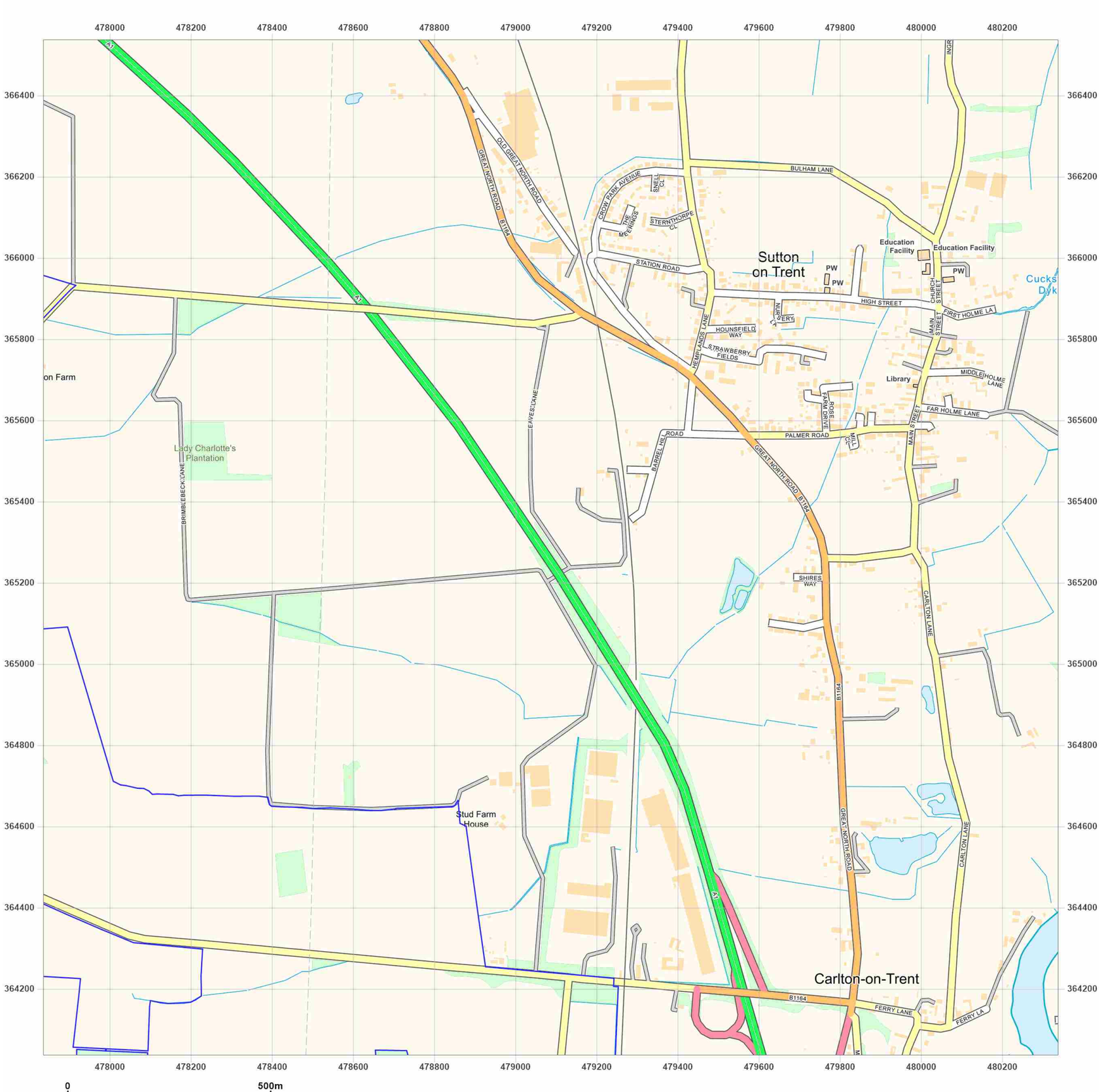
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_SS_3_2
Grid Ref: 479087, 365287

Map Name: National Grid

Map date: **2024**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
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2024

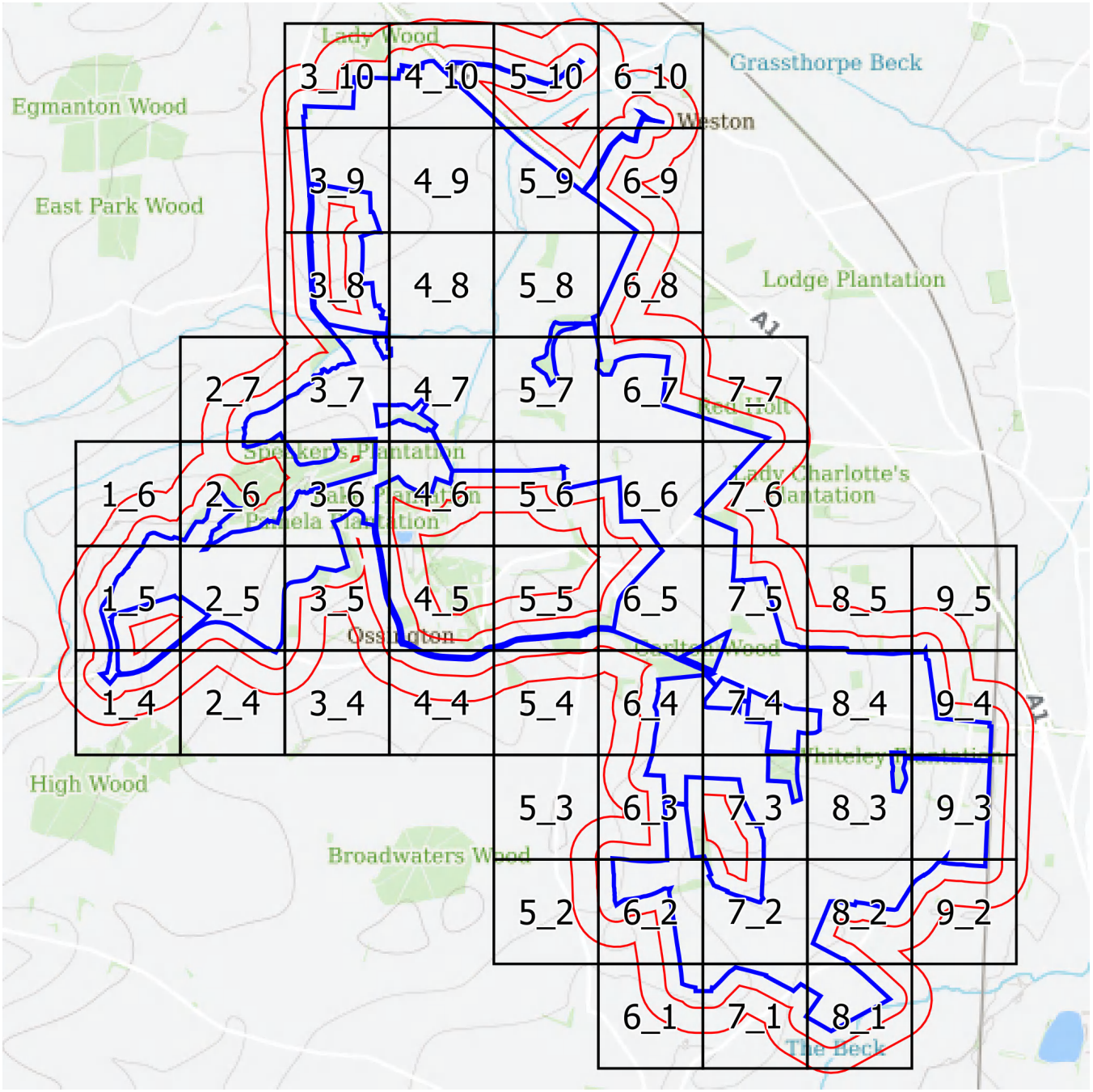
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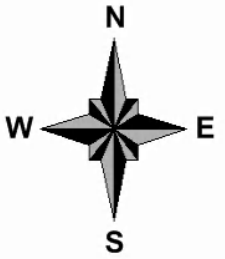
Production date: 25 October 2024

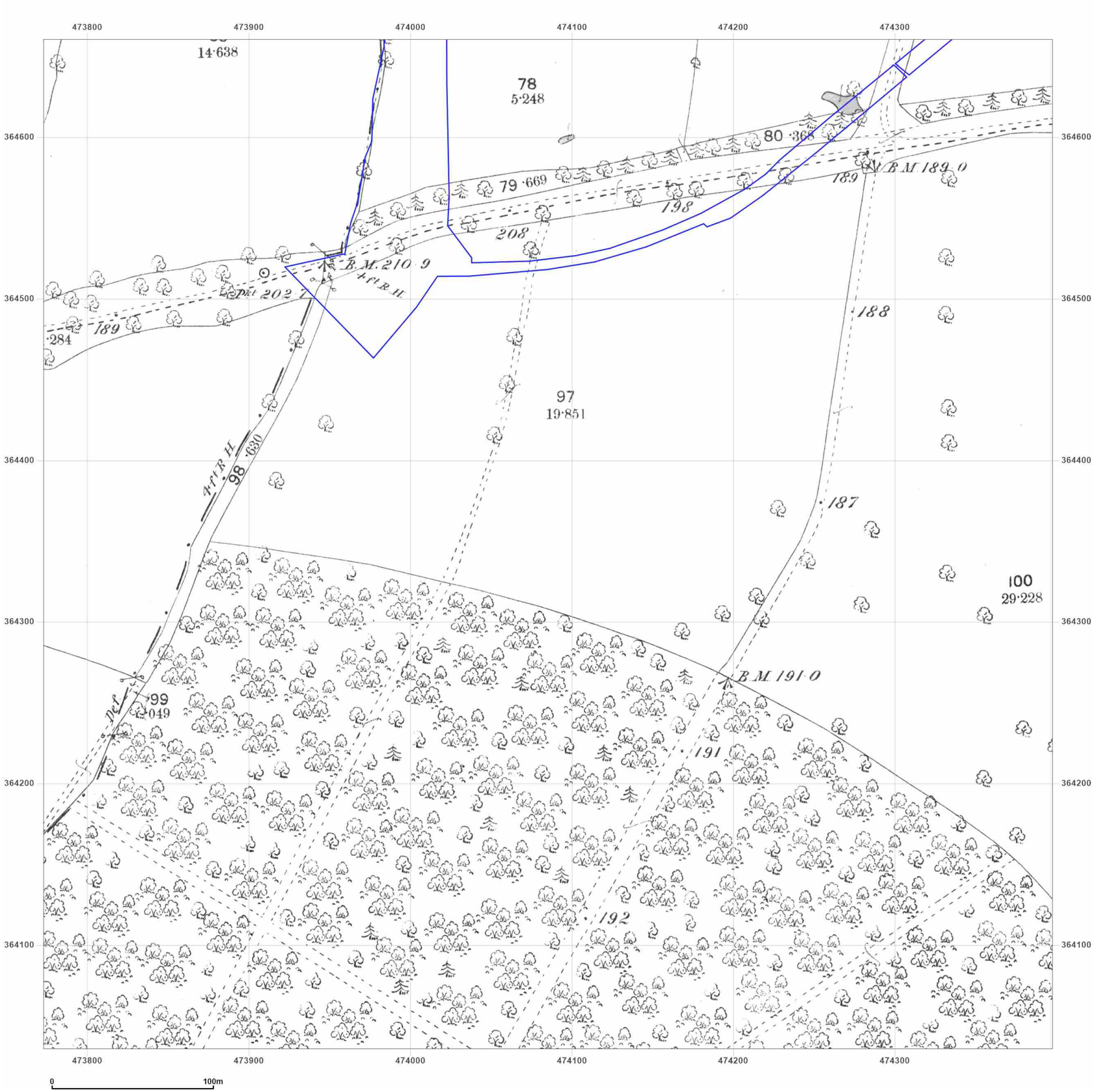
Map legend available at: [redacted]



Groundsure INSIGHTS

1:2,500 Scale Grid Index





Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_4
Grid Ref: 474085, 364348

Map Name: County Series
Map date: **1885**
Scale: 1:2,500
Printed at: 1:2,500

N
W E
S

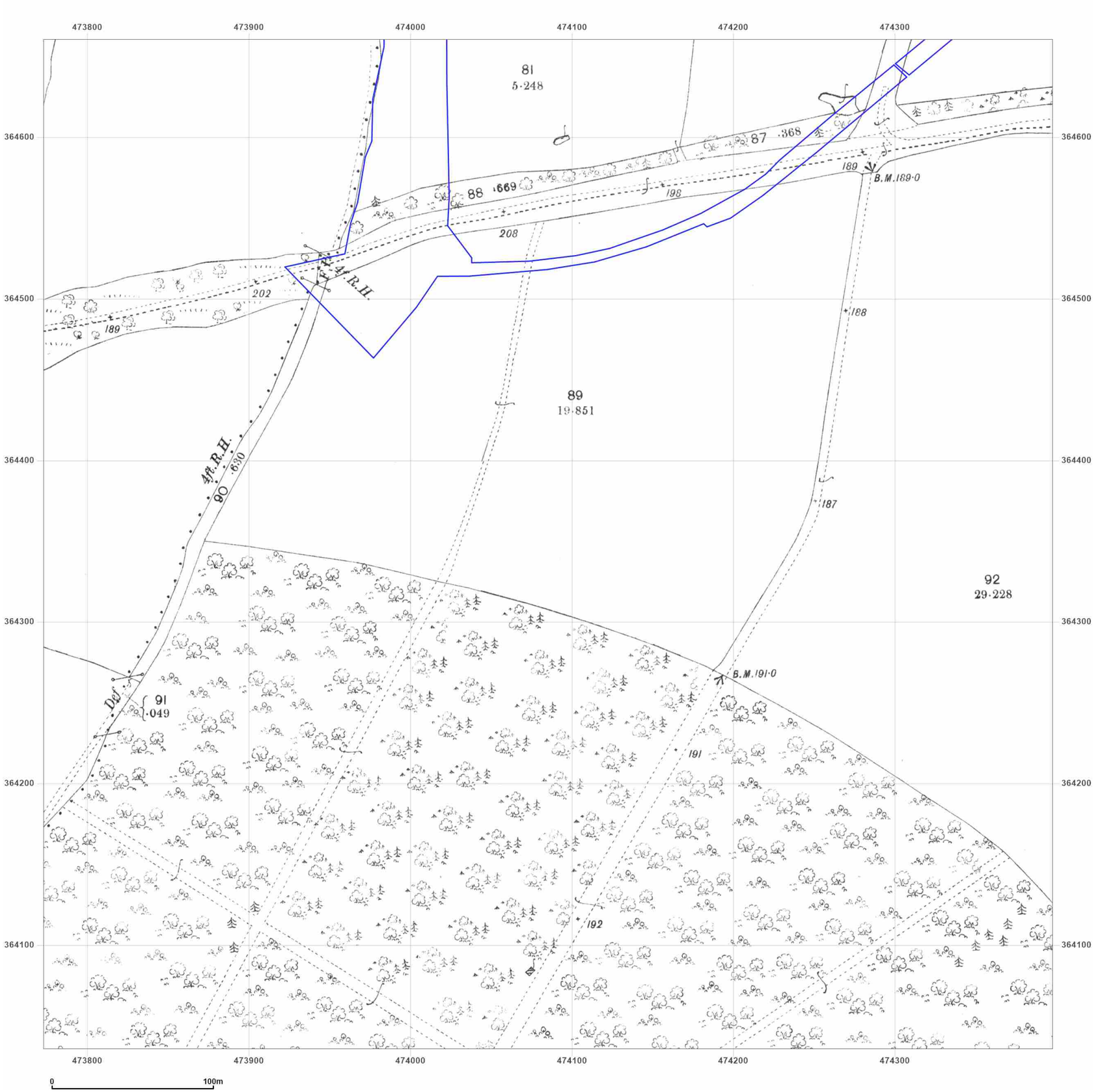
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_4
Grid Ref: 474085, 364348

Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

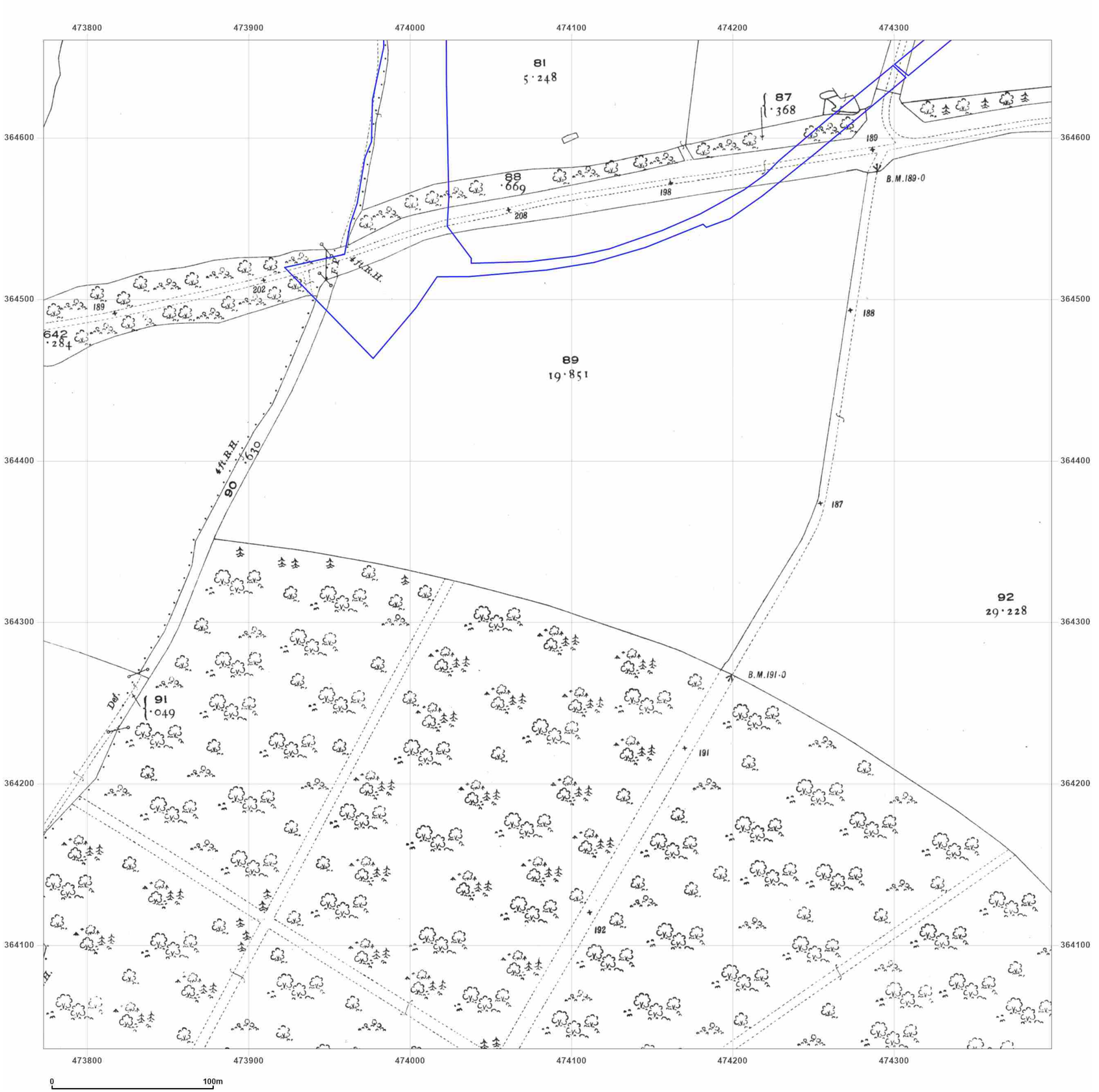
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_4
Grid Ref: 474085, 364348

Map Name: County Series

Map date: **1919**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_4
Grid Ref: 474085, 364348

Map Name: National Grid

Map date: **1971**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed N/A	Surveyed 1970
Revised N/A	Revised 1970
Edition N/A	Edition N/A
Copyright N/A	Copyright 1971
Levelled N/A	Levelled 1967

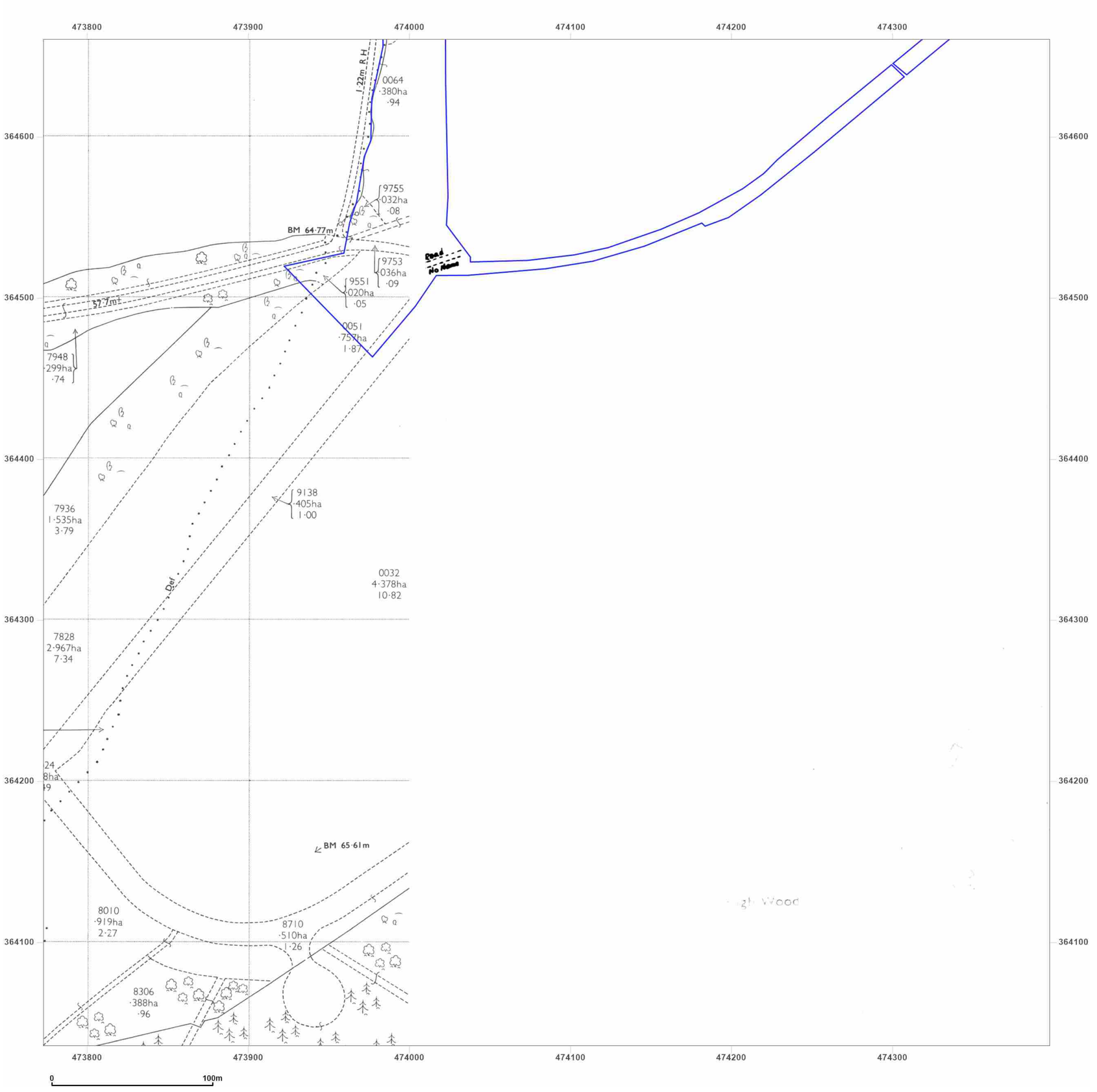
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_4
Grid Ref: 474085, 364348

Map Name: National Grid

Map date: **1971-1975**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1971
Levelled 1966

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

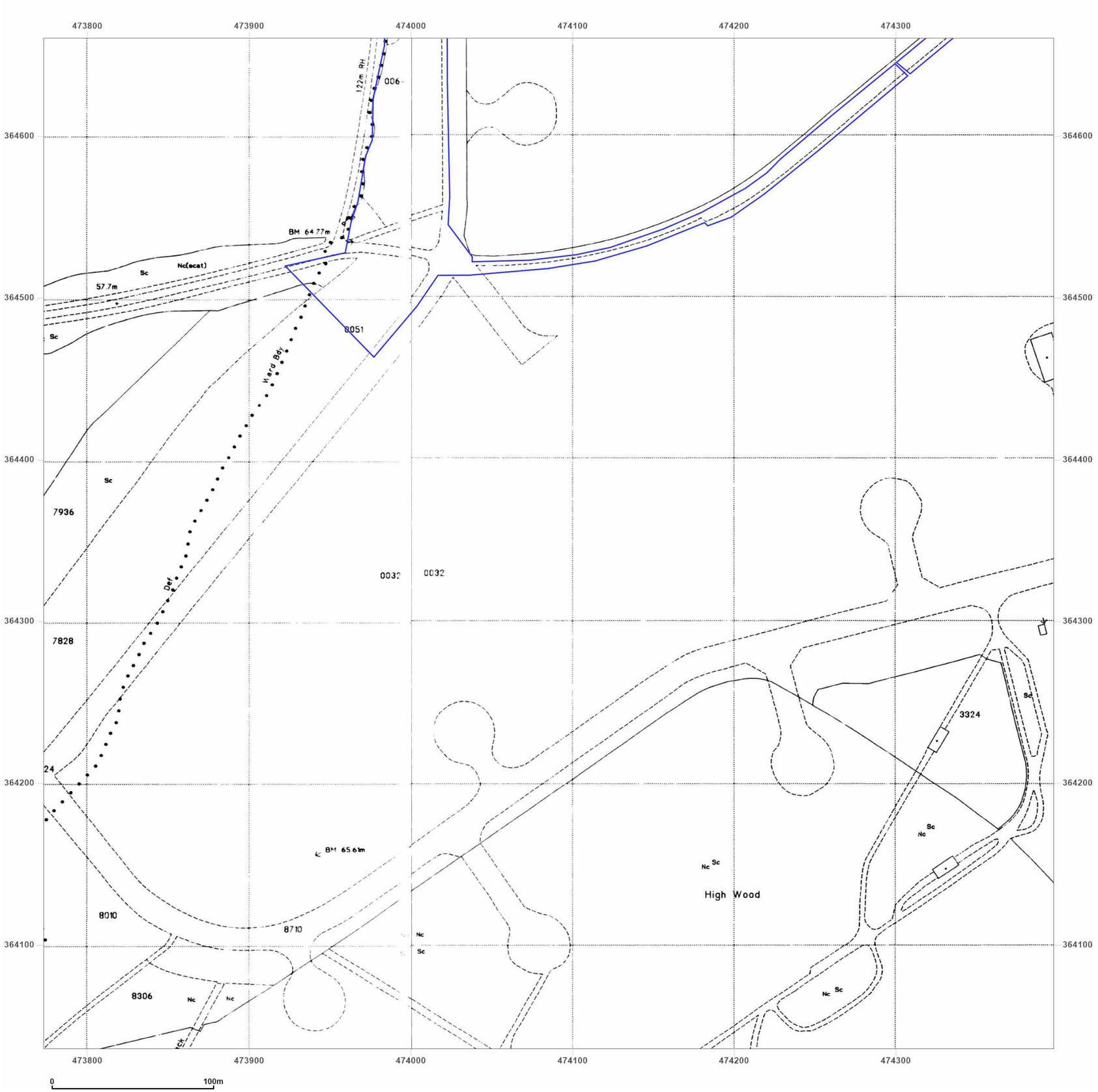
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_4
Grid Ref: 474085, 364348

Map Name: National Grid
Map date: **1994**
Scale: 1:2,500
Printed at: 1:2,500

N
W E
S

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

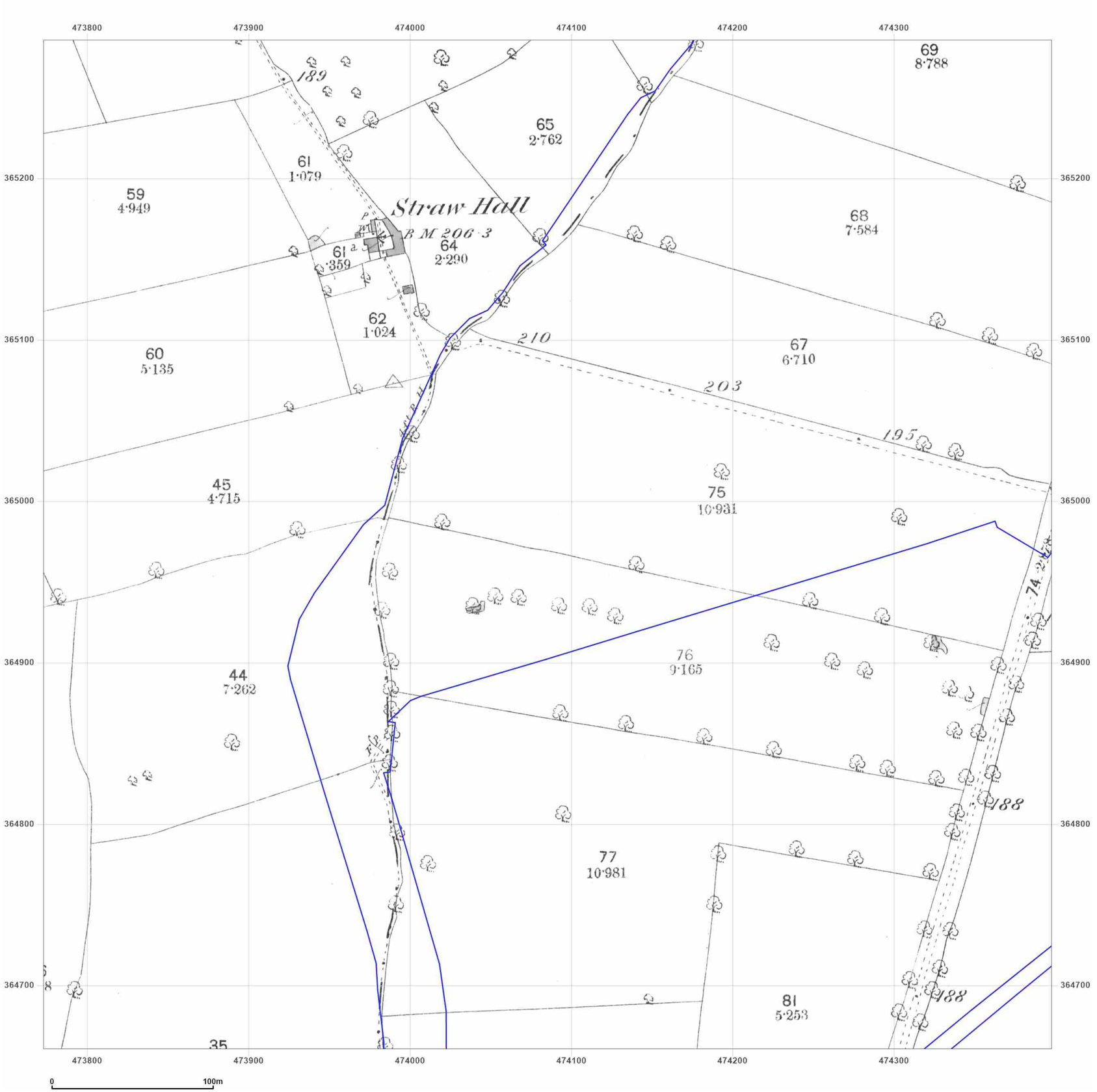
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_5
Grid Ref: 474085, 364973

Map Name: County Series

Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

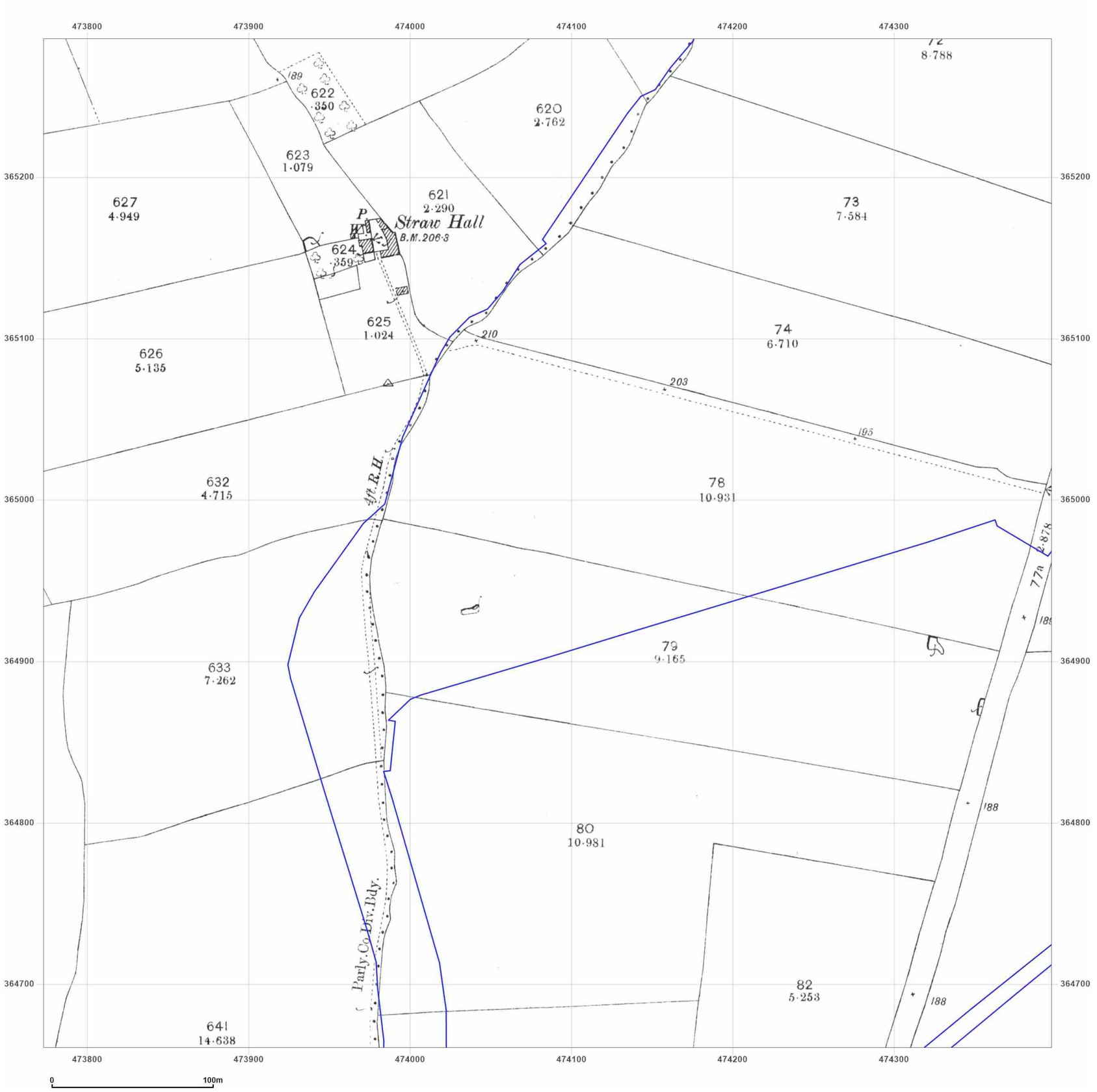
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_5
Grid Ref: 474085, 364973

Map Name: County Series
Map date: **1900**
Scale: 1:2,500
Printed at: 1:2,500

N
W E
S

Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

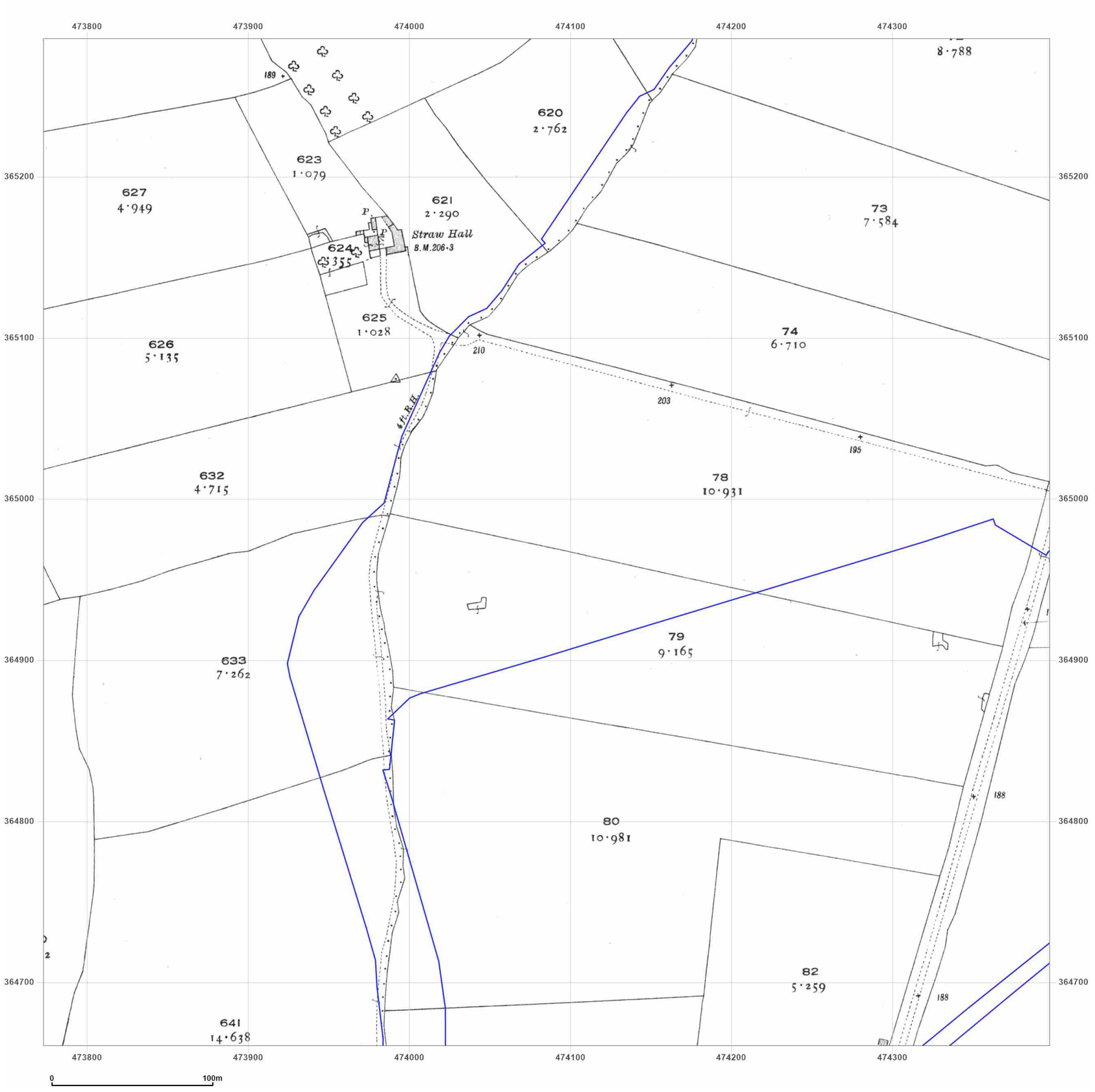
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_5
Grid Ref: 474085, 364973

Map Name: County Series

Map date: **1919**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

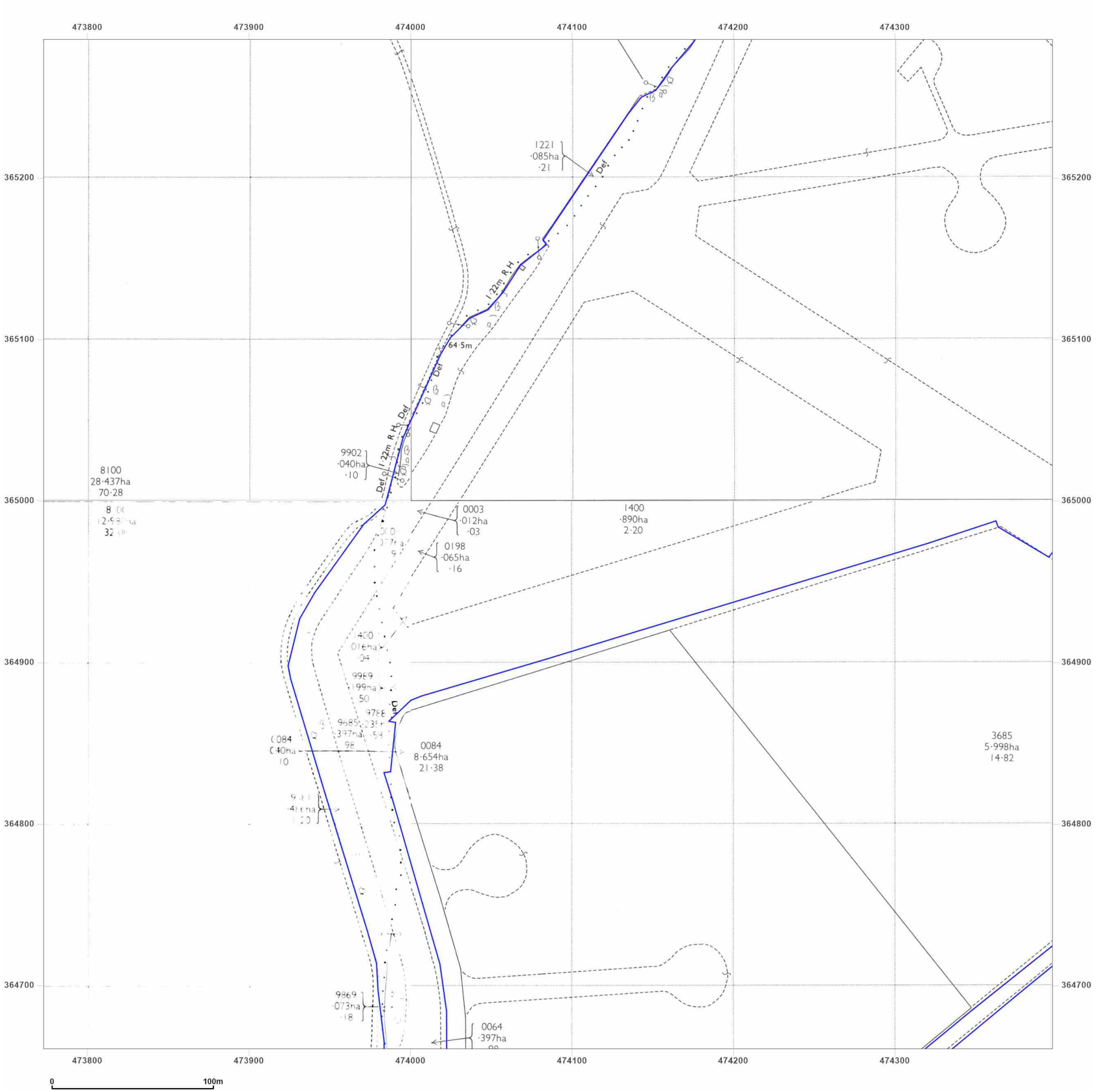
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_5
Grid Ref: 474085, 364973

Map Name: National Grid

Map date: **1971**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1970 Revised 1970 Edition N/A Copyright 1971 Levelled 1966	Surveyed 1970 Revised 1970 Edition N/A Copyright 1971 Levelled 1967
Surveyed N/A Revised N/A Edition N/A Copyright N/A Levelled N/A	Surveyed 1970 Revised 1970 Edition N/A Copyright 1971 Levelled 1967

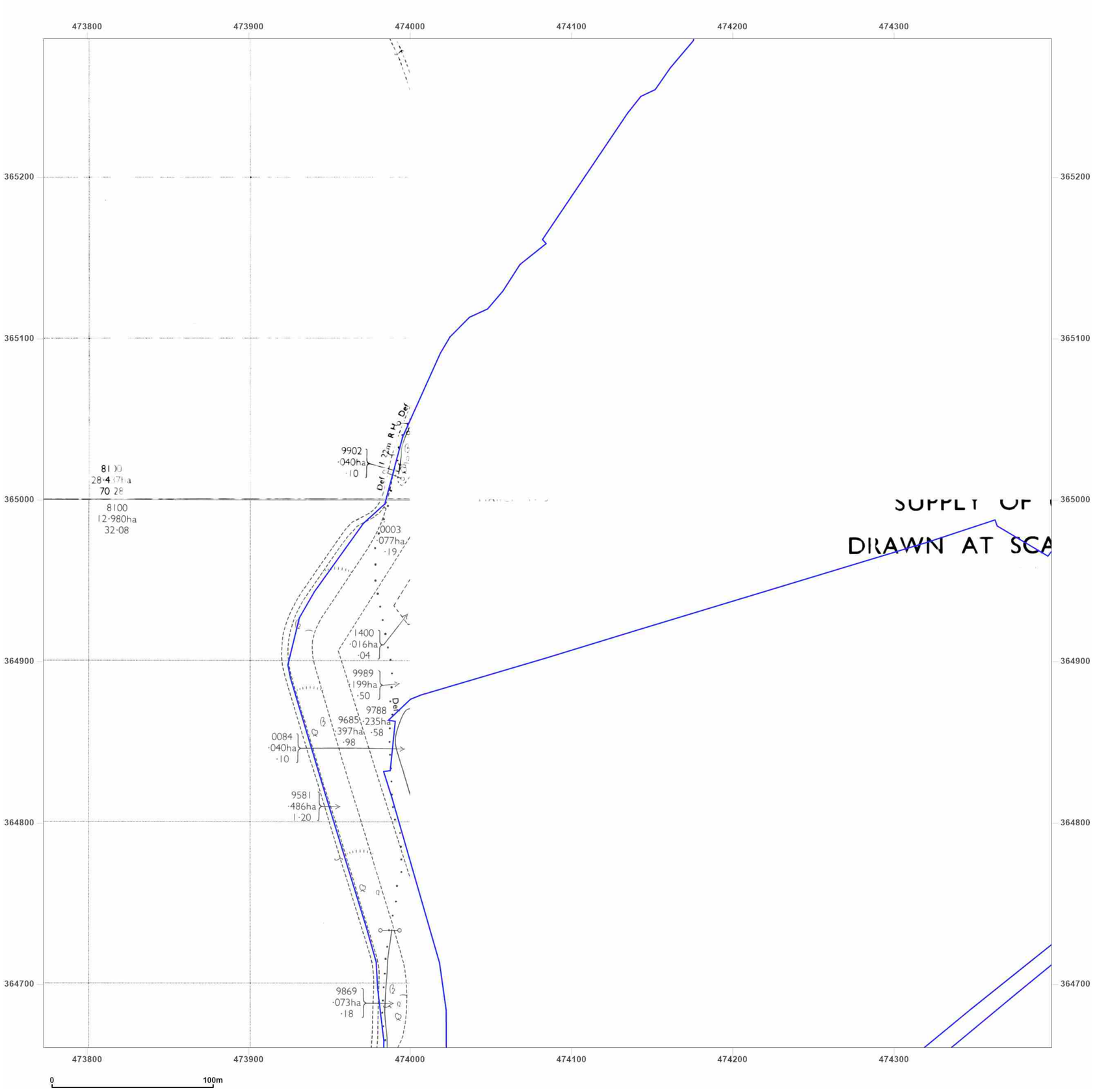
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_5
Grid Ref: 474085, 364973

Map Name: National Grid
Map date: **1971-1975**
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 1970
Revised 1970
Edition N/A
Copyright 1971
Levelled 1966

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

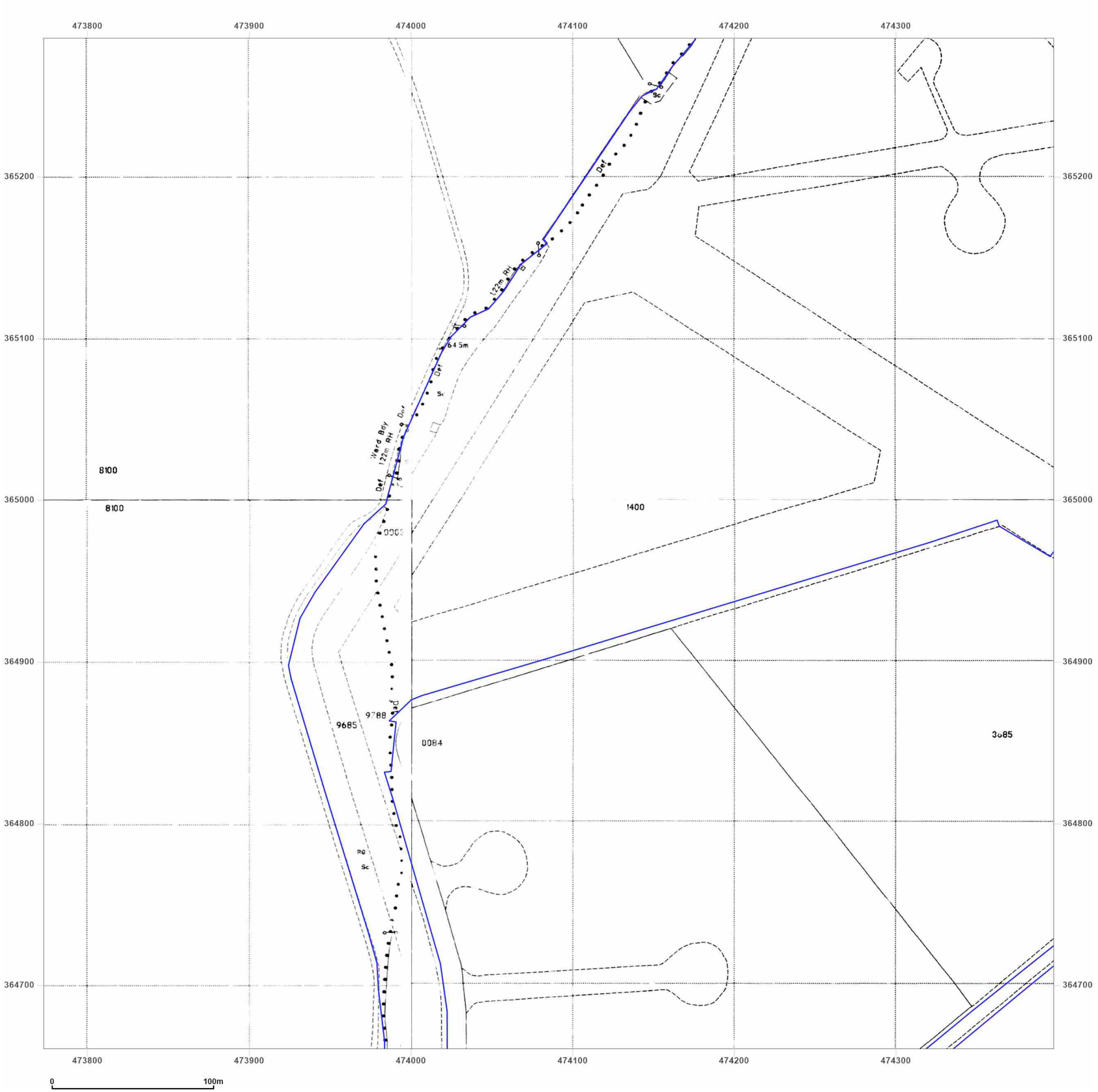
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_5
Grid Ref: 474085, 364973

Map Name: National Grid

Map date: **1994**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

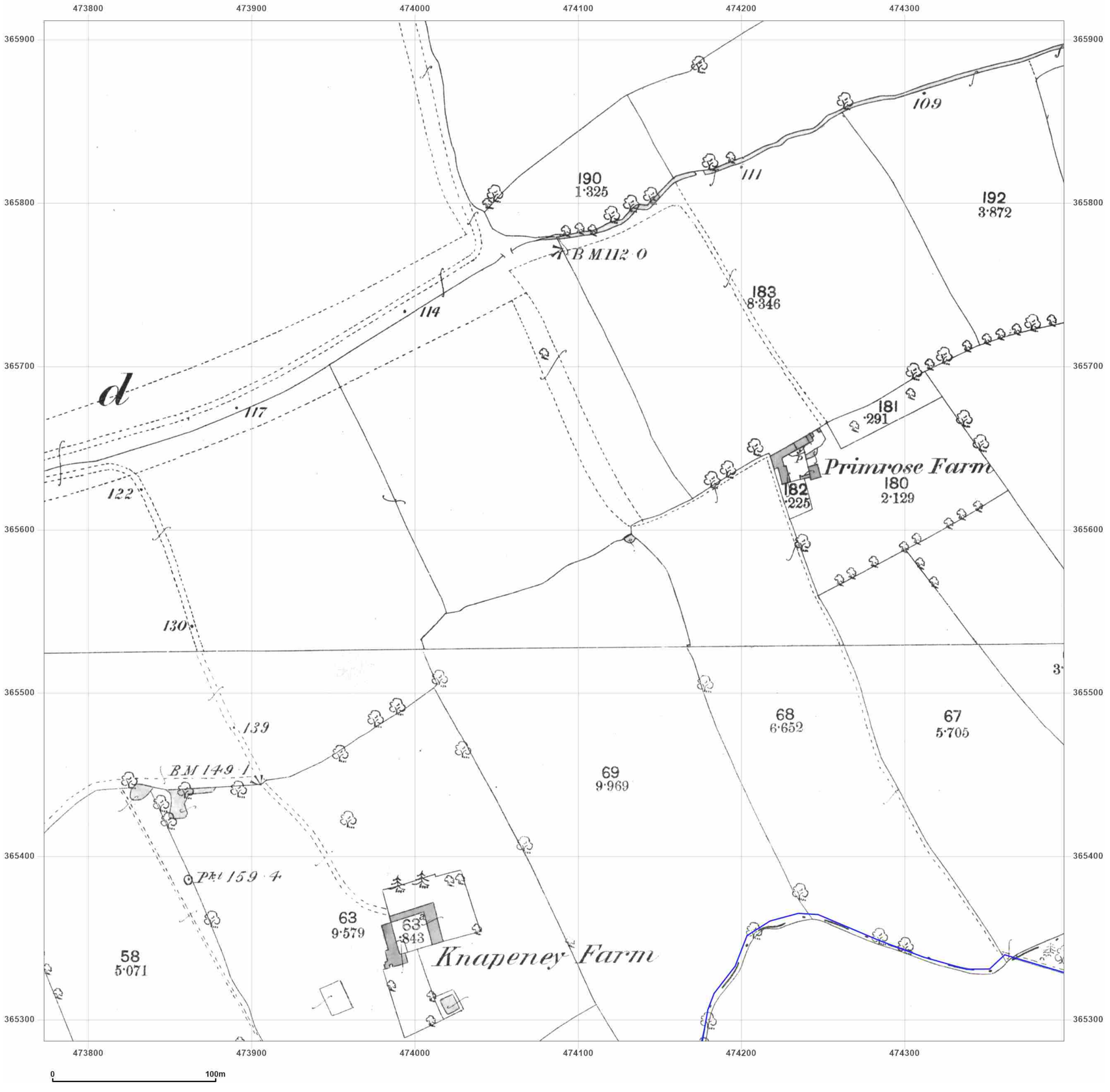
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_6
Grid Ref: 474085, 365599

Map Name: County Series

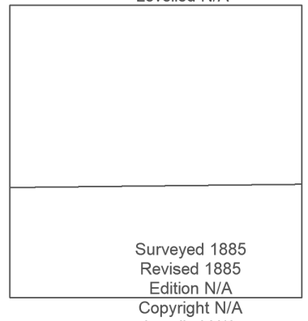
Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

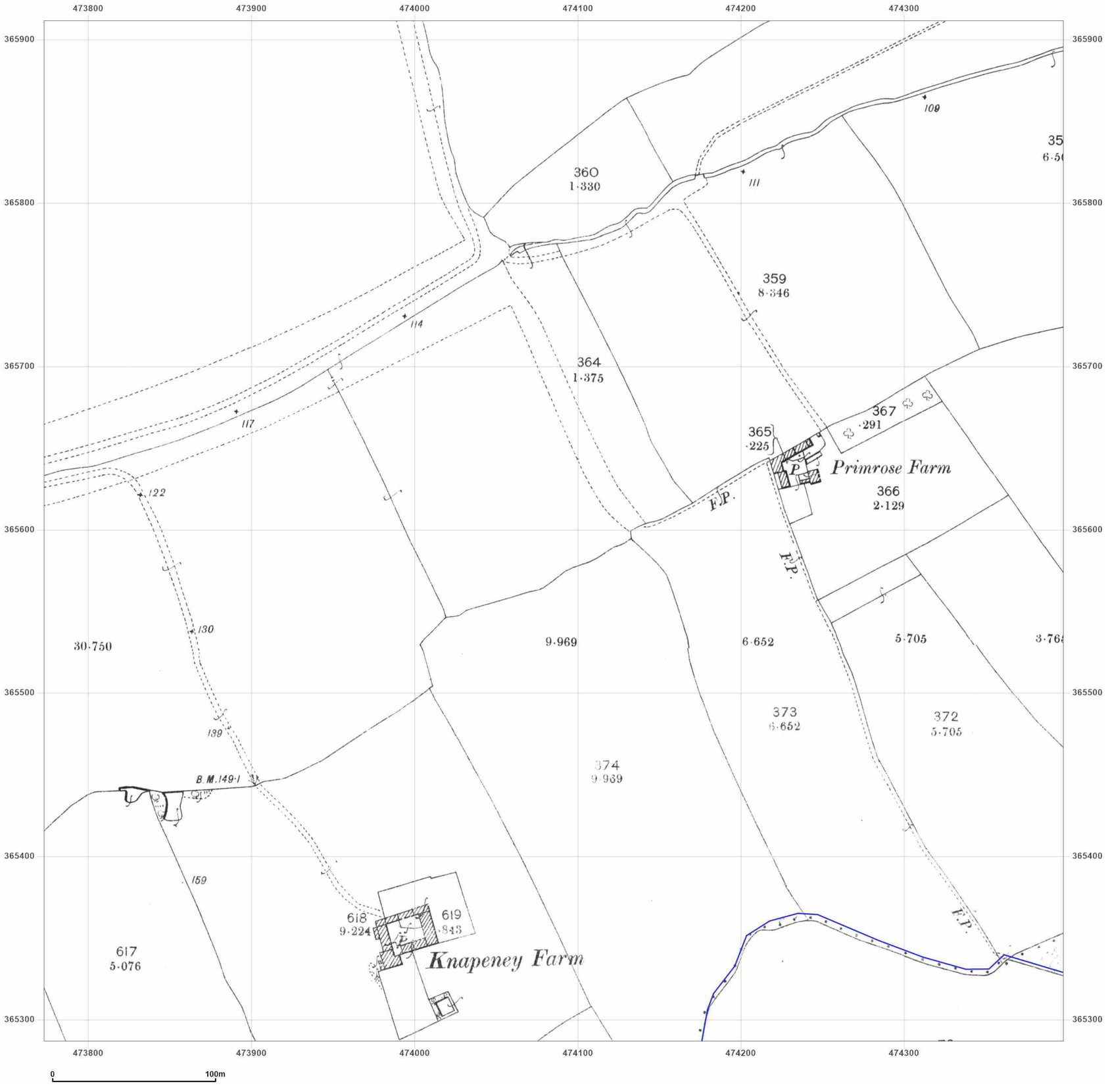
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Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_6
Grid Ref: 474085, 365599

Map Name: County Series

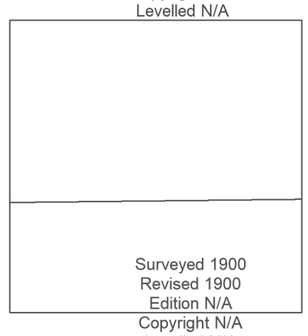
Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

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Surveyed 1900
Revised 1900
Edition N/A
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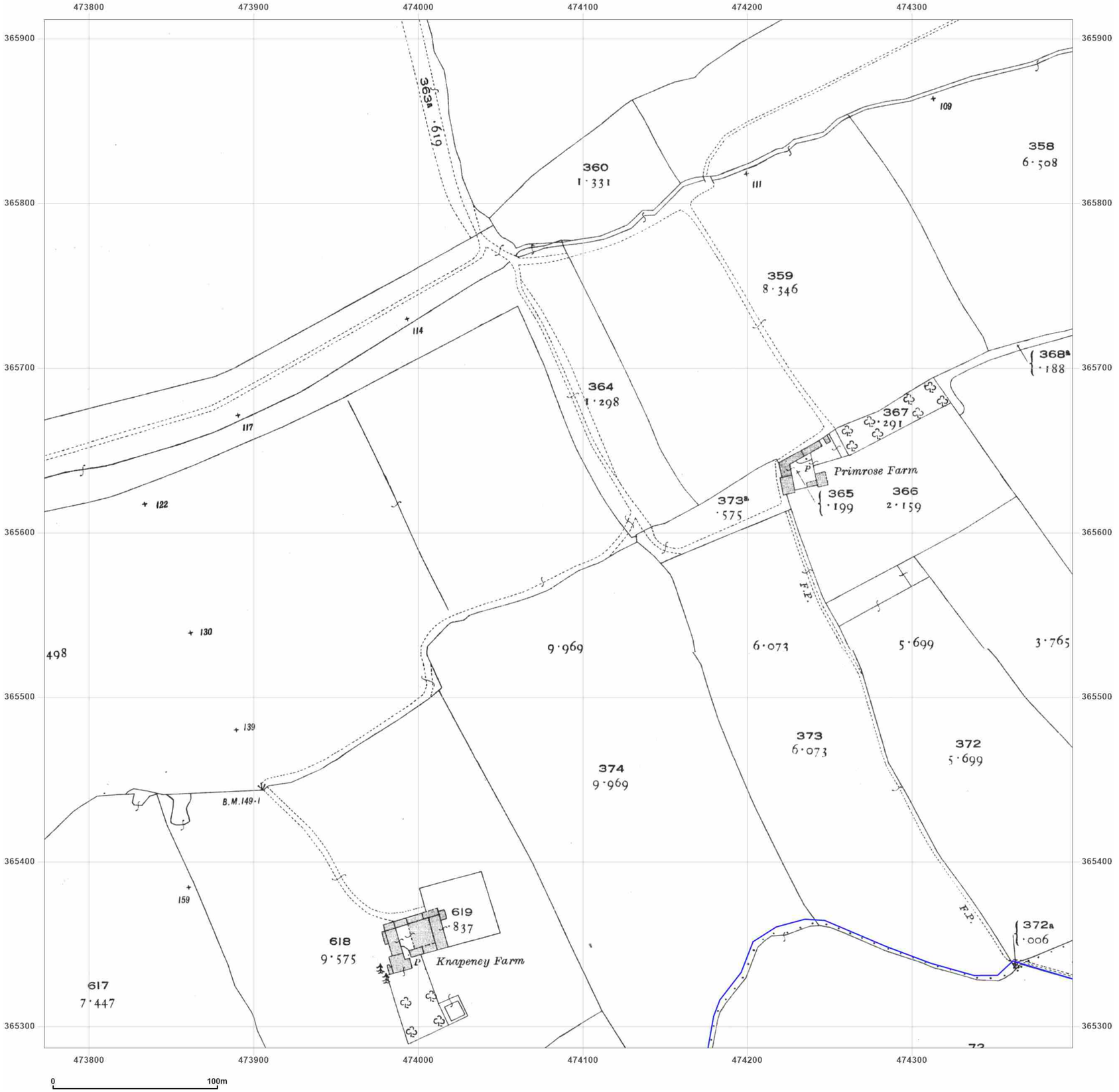
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Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_6
Grid Ref: 474085, 365599

Map Name: County Series

Map date: **1919-1920**

Scale: 1:2,500

Printed at: 1:2,500

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Revised 1920
Edition N/A
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Surveyed 1919
Revised 1919
Edition N/A
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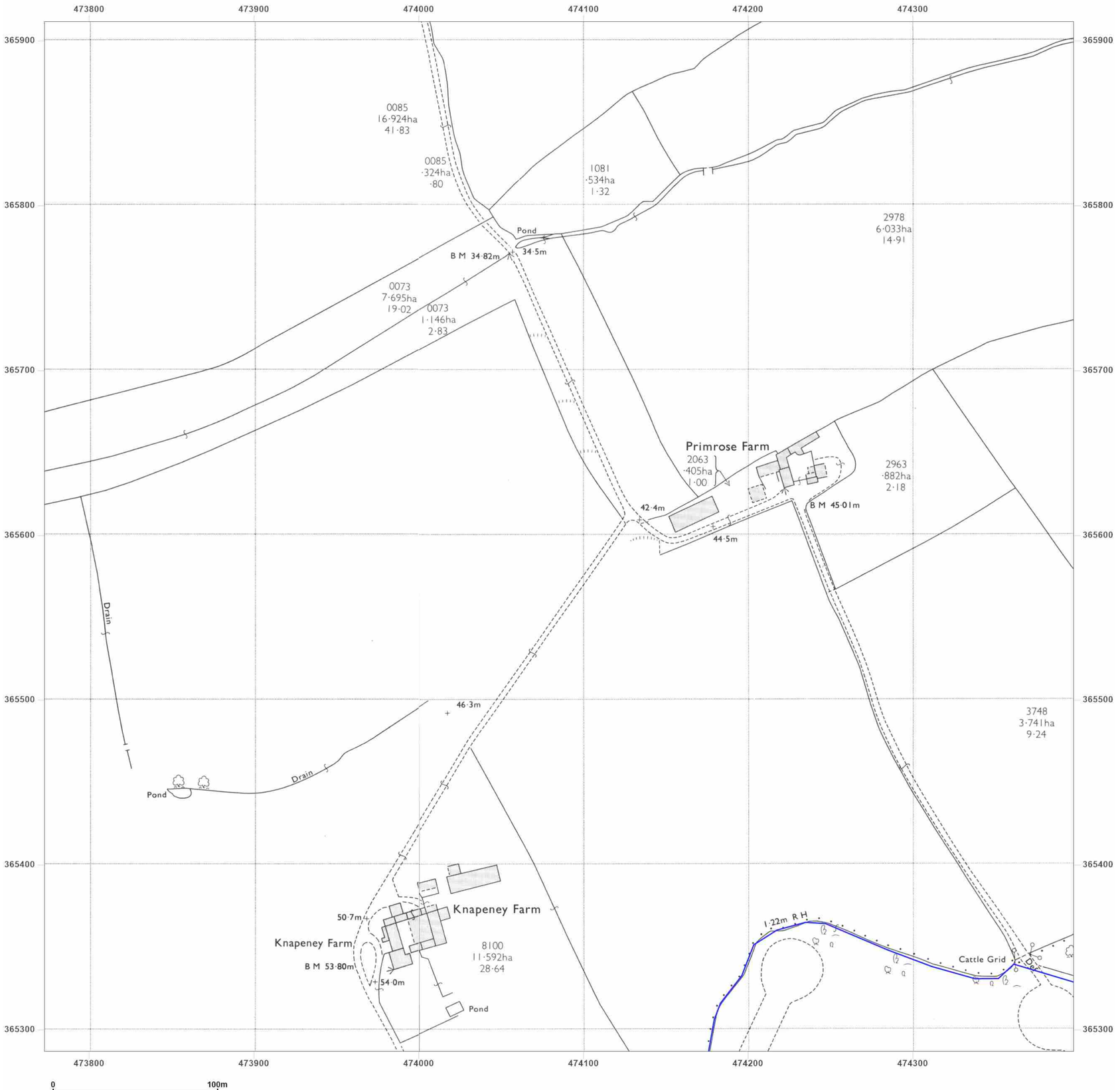
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_6
Grid Ref: 474085, 365599

Map Name: National Grid

Map date: **1971**

Scale: 1:2,500

Printed at: 1:2,500

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Surveyed 1970 Revised 1970 Edition N/A Copyright 1971 Levelled 1966	Surveyed 1970 Revised 1970 Edition N/A Copyright 1971 Levelled 1967

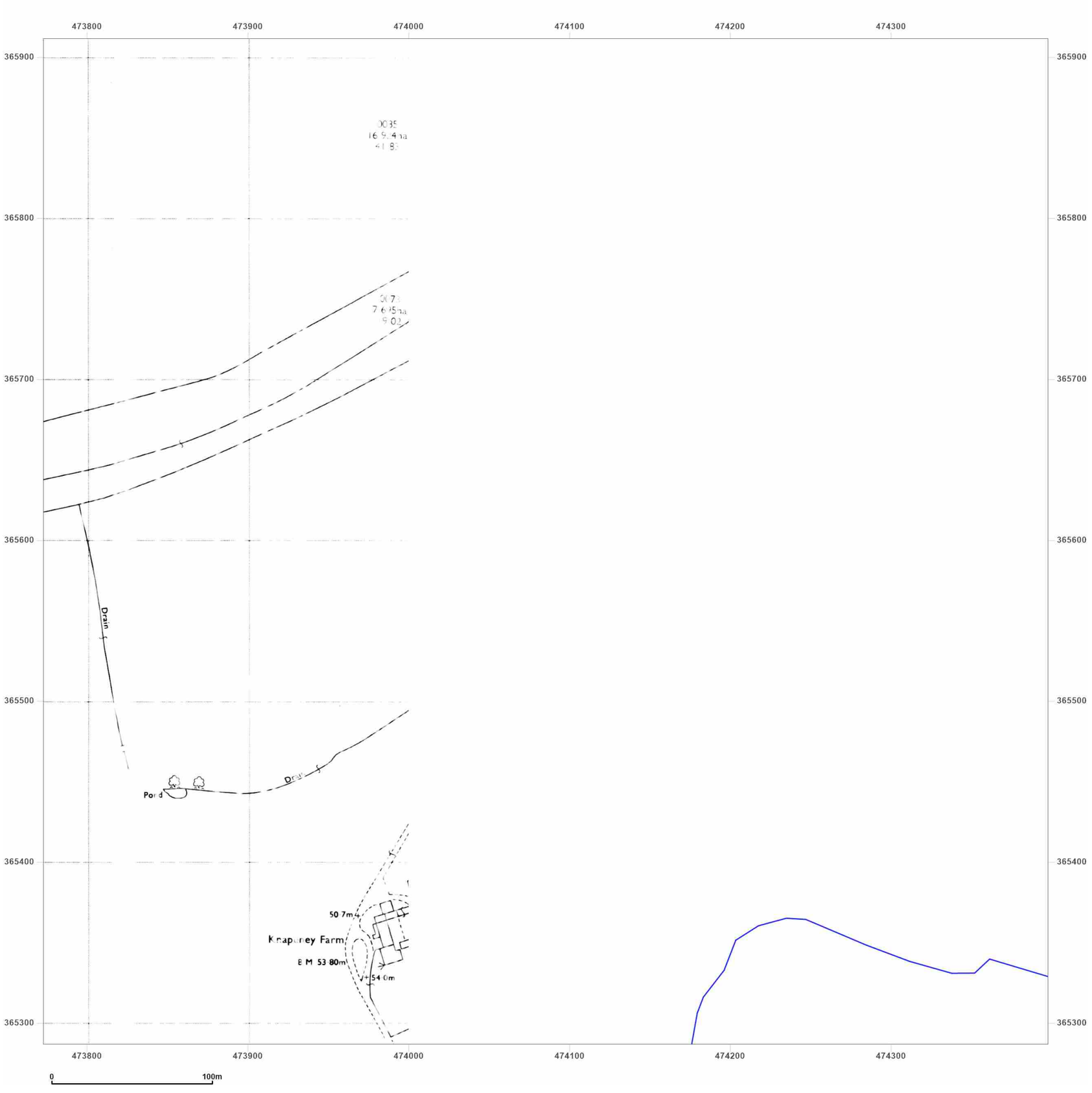
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Production date: 25 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_6
Grid Ref: 474085, 365599

Map Name: National Grid

Map date: **1971**

Scale: 1:2,500

Printed at: 1:2,500

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Edition N/A
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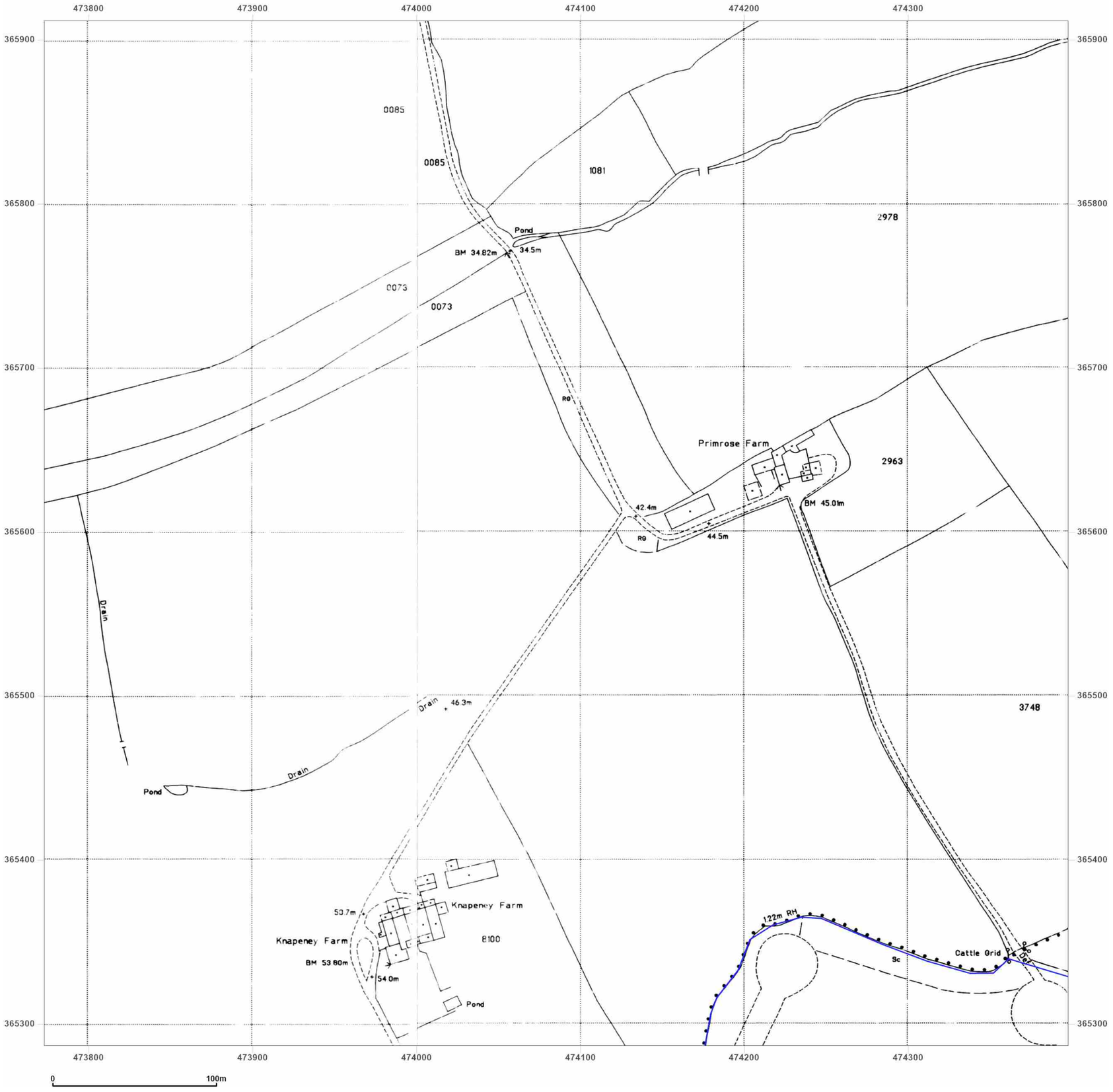
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Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_3_LS_1_6
Grid Ref: 474085, 365599

Map Name: National Grid

Map date: **1994**

Scale: 1:2,500

Printed at: 1:2,500

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