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 2 of 11

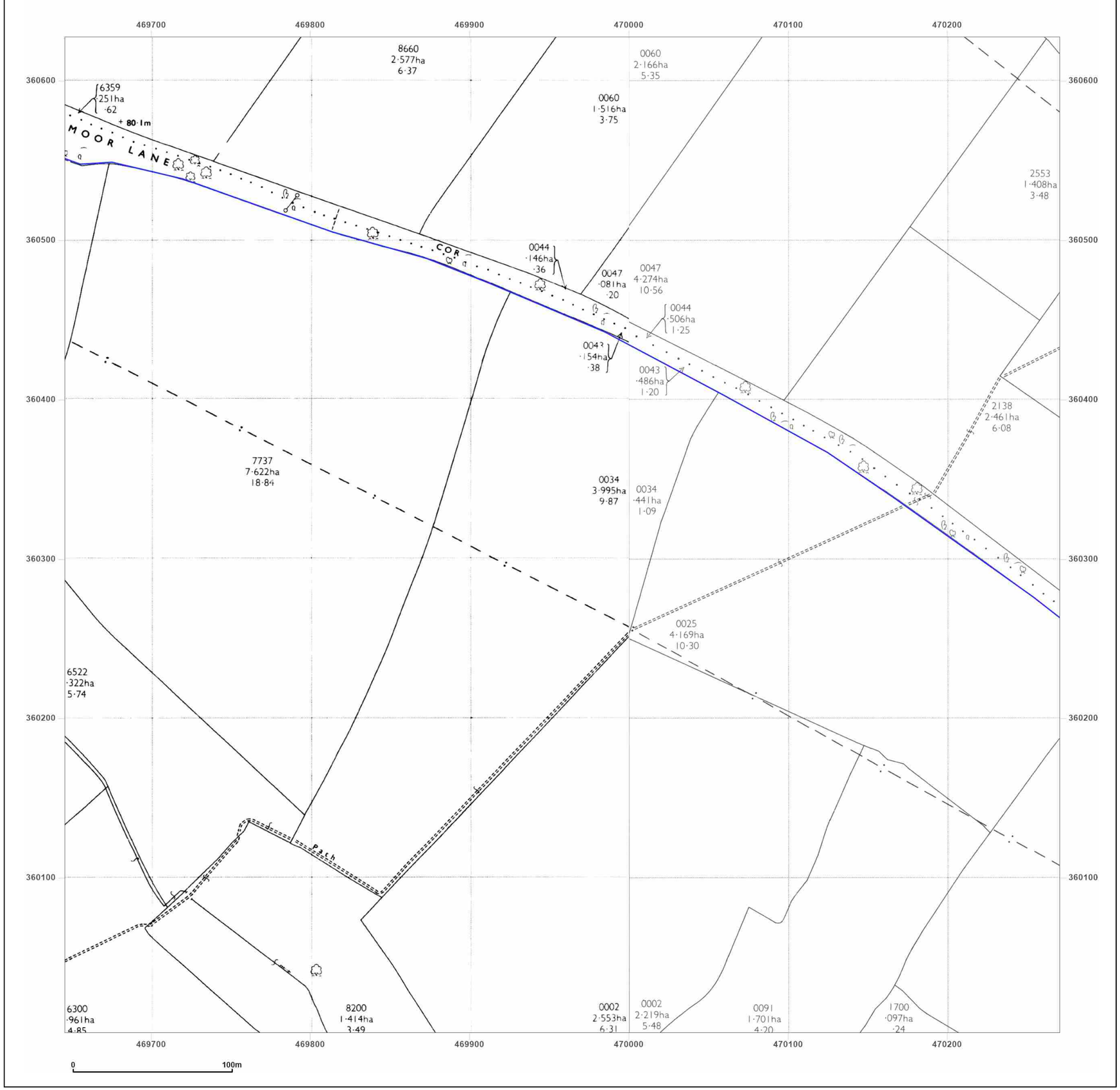
Document reference – EN010162/APP/6.4.10.11.2

Revision number 1

June 2025

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

ANNEX B – GROUNDSURE ENVIRO AND GEO INSIGHT REPORT GSIP-2024-16448-21124_A_1 AND MAP INSIGHT REPORT GSIP-2024-16448-21123_1



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_2
Grid Ref: 469958, 360315

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

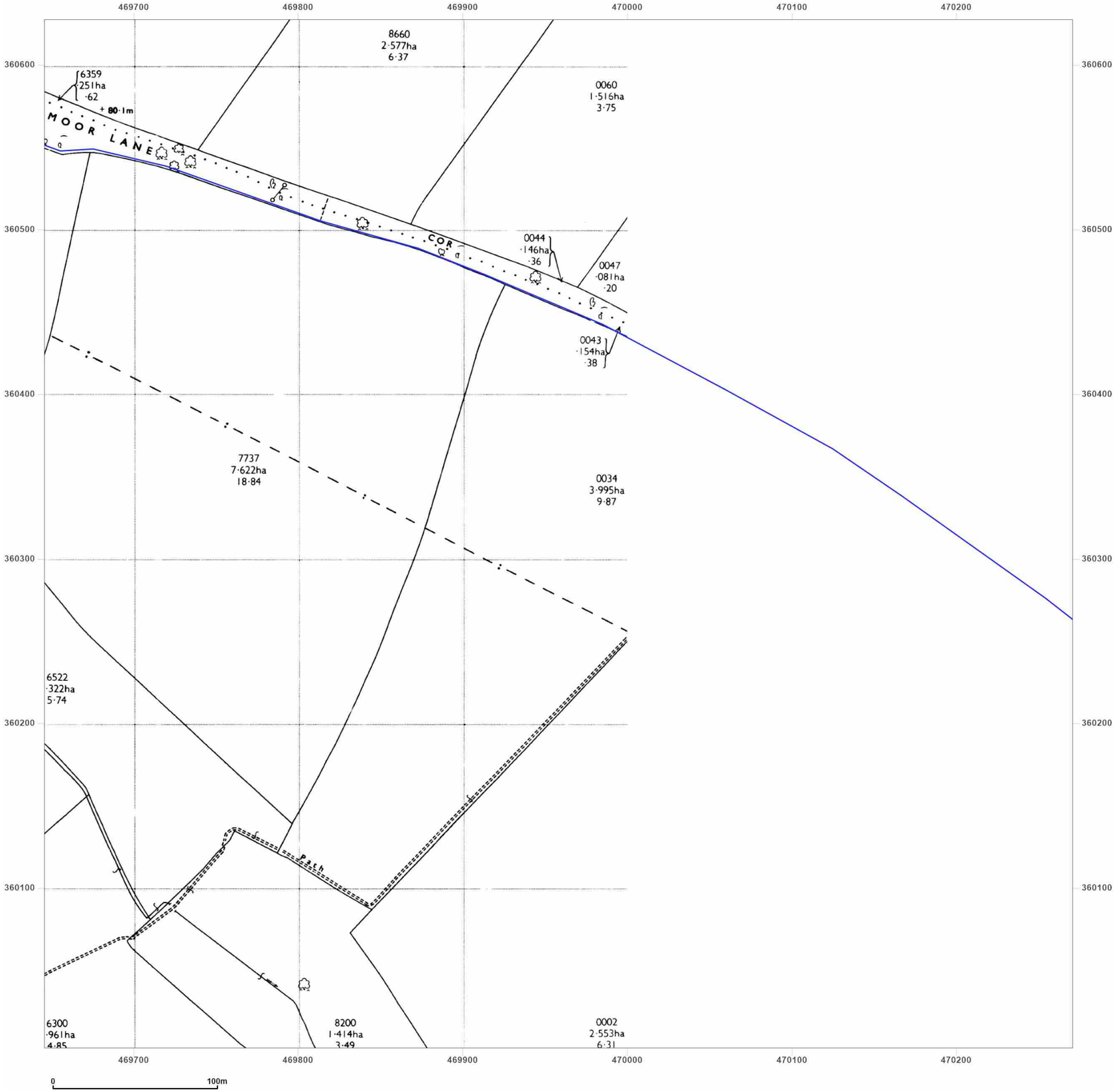
Surveyed 1970
Revised 1970
Edition 1970
Copyright 1970
Levelled 1966

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_2
Grid Ref: 469958, 360315

Map Name: National Grid

Map date: **1971**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

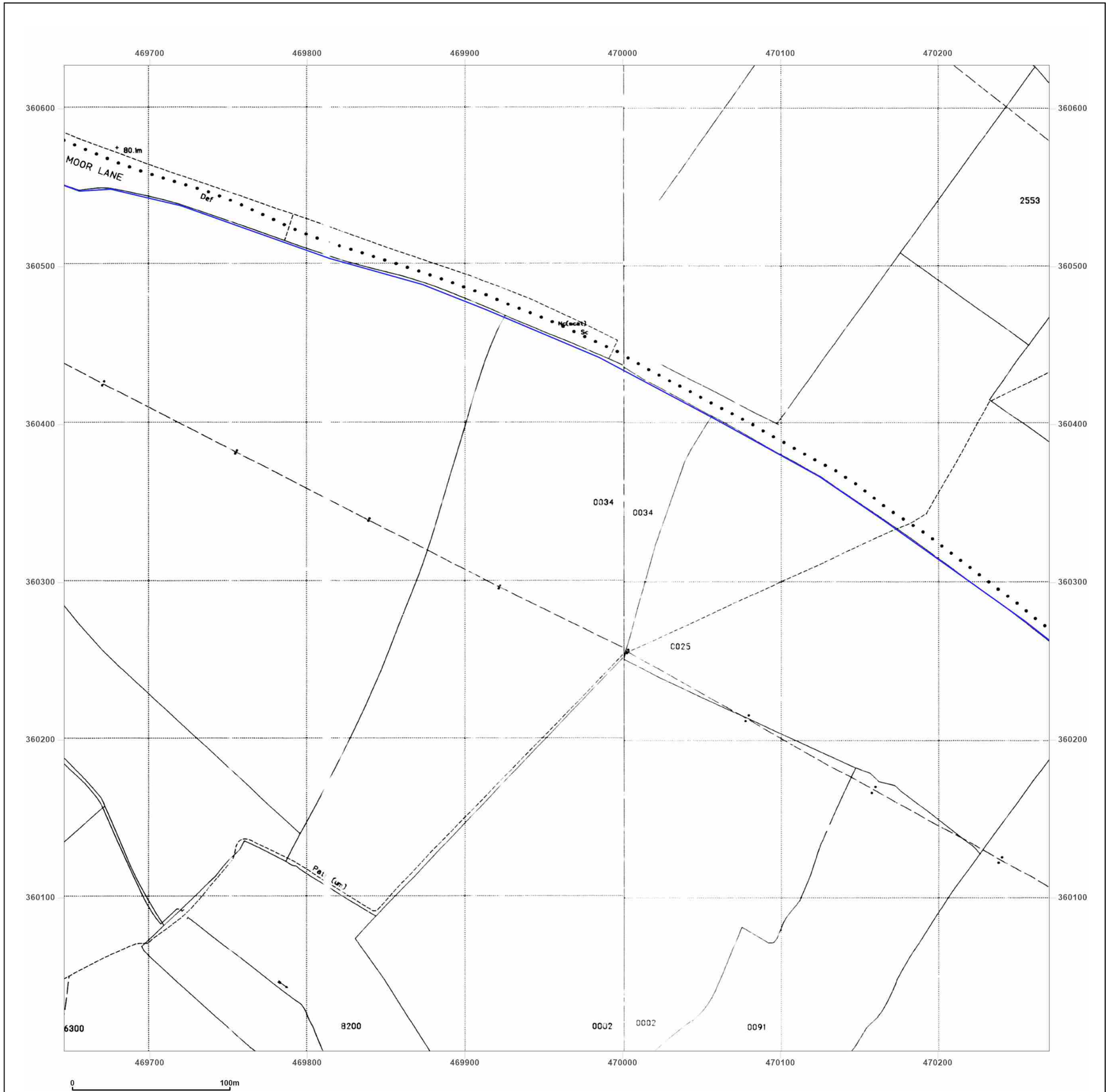
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_2
Grid Ref: 469958, 360315

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

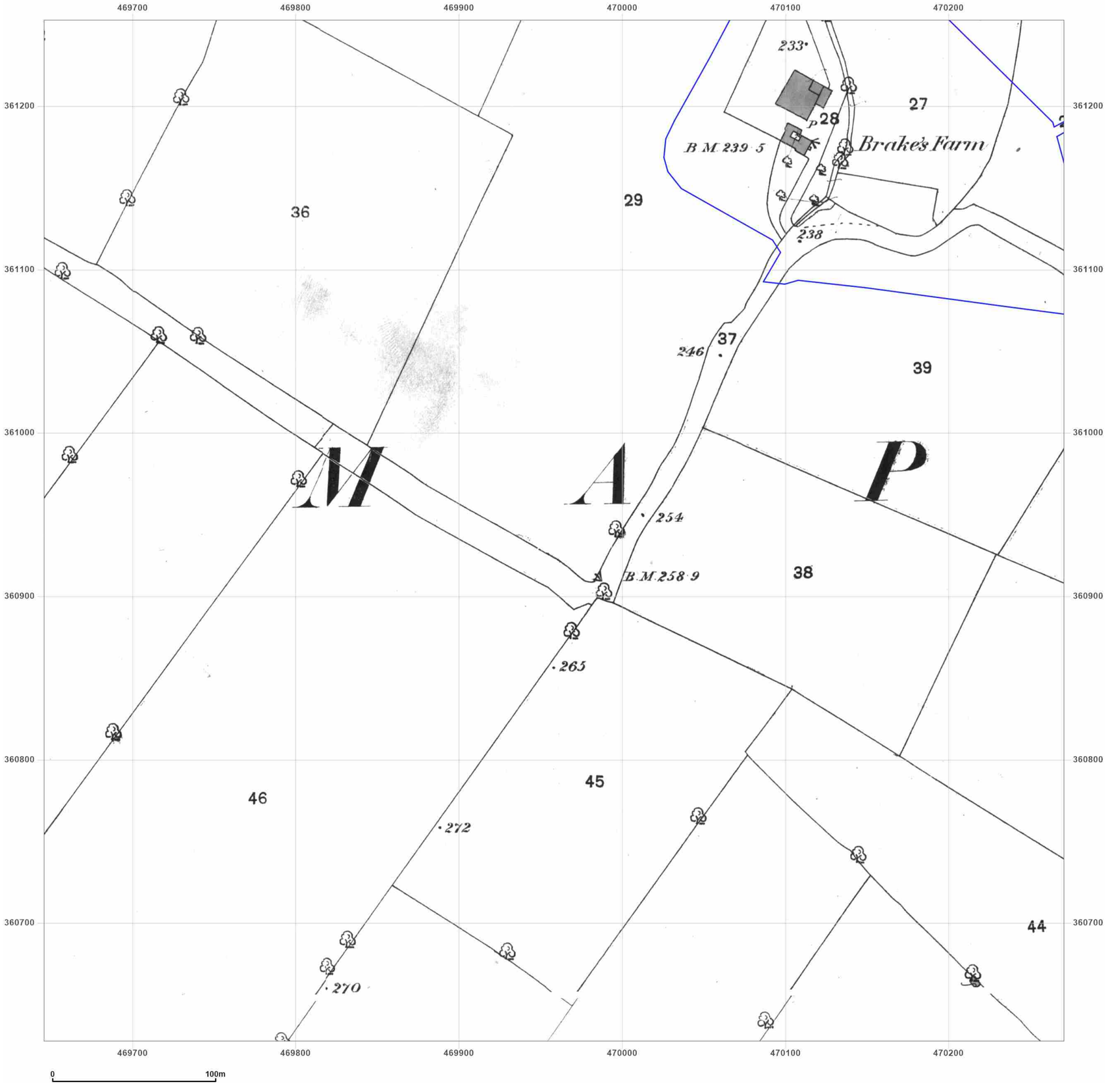
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_3
Grid Ref: 469958, 360940

Map Name: County Series

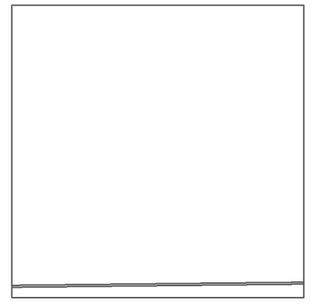
Map date: **1885**

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



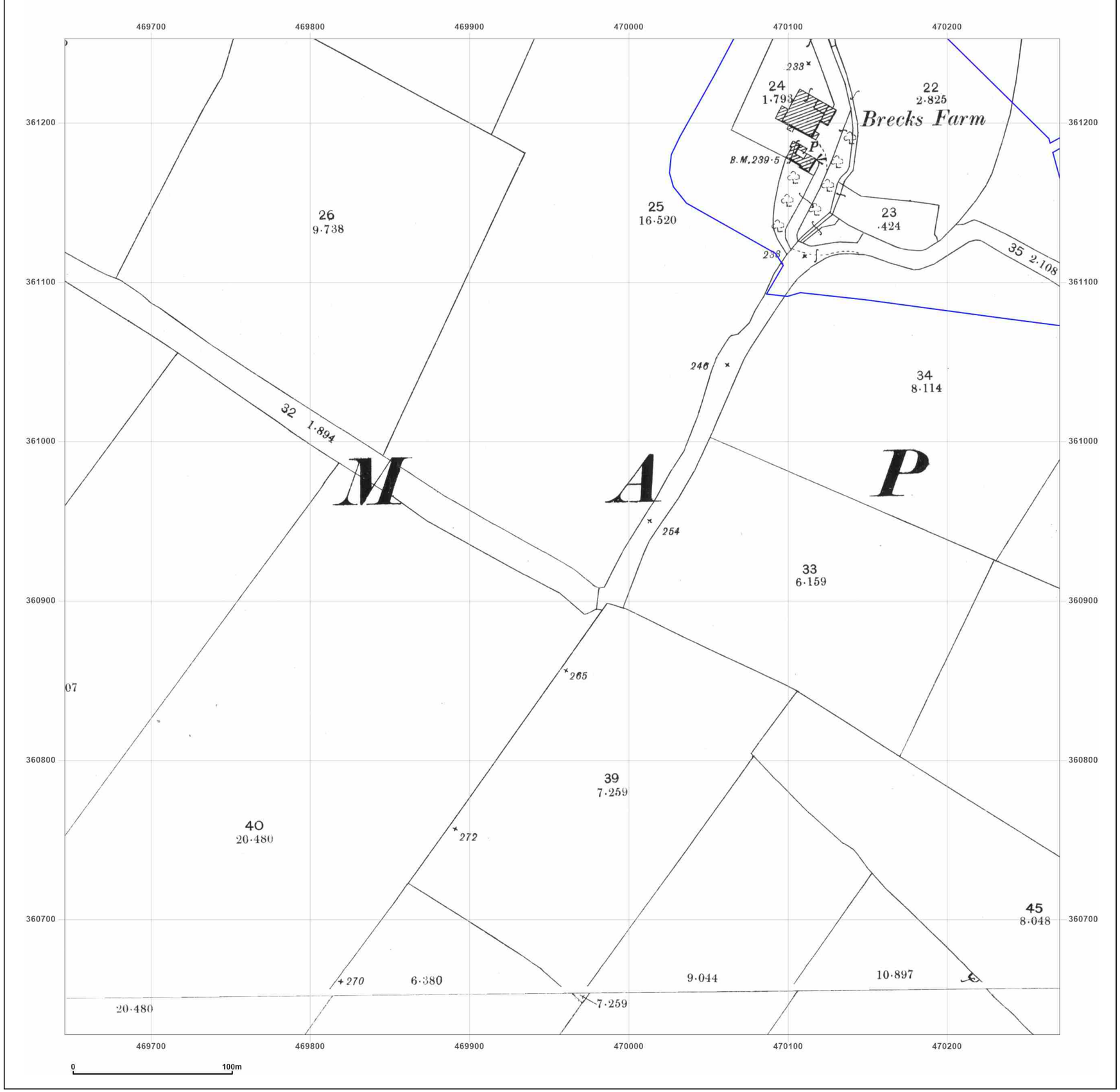
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

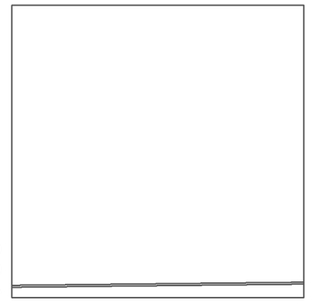
GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_3
Grid Ref: 469958, 360940

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



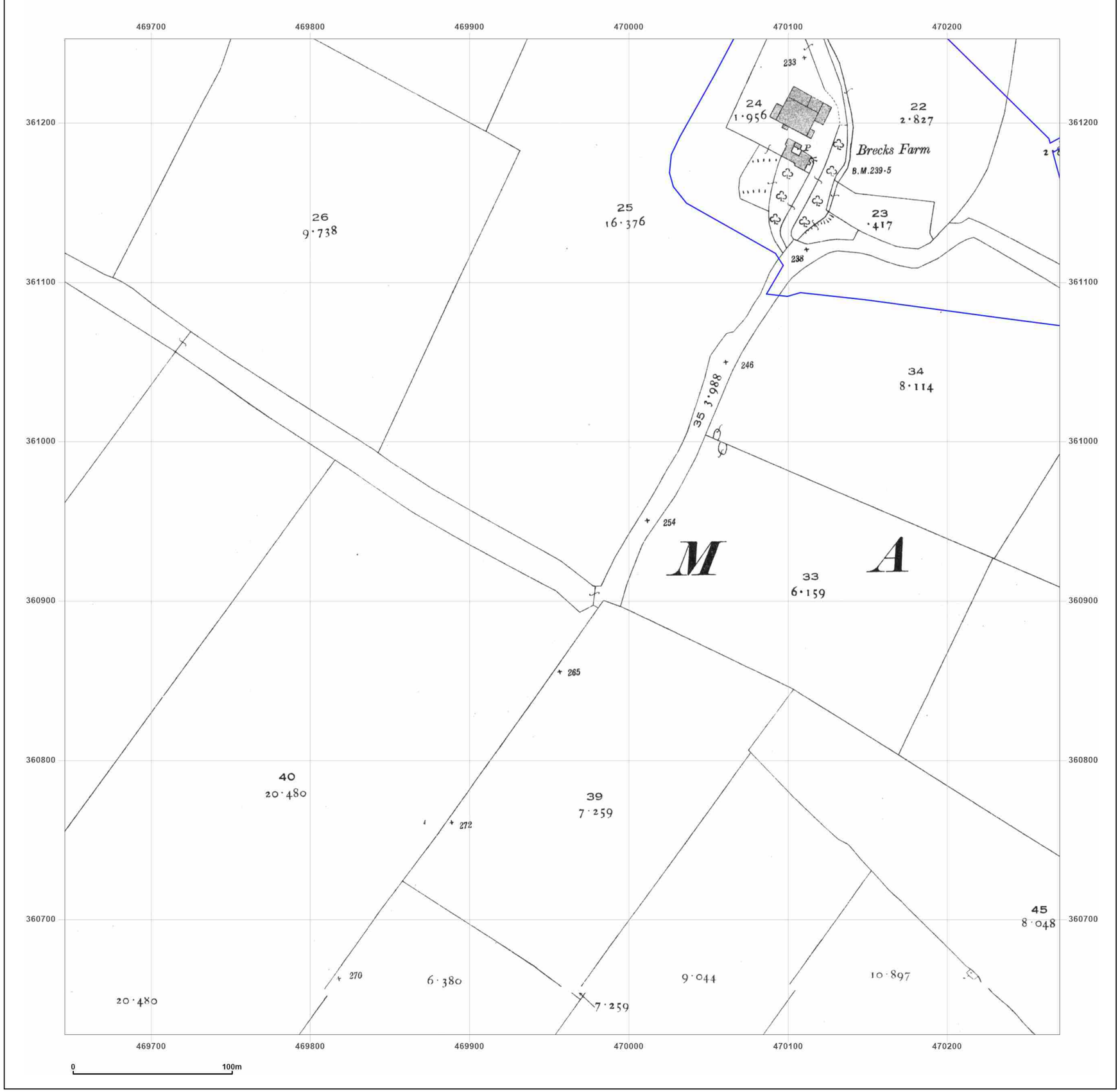
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_3
Grid Ref: 469958, 360940

Map Name: County Series

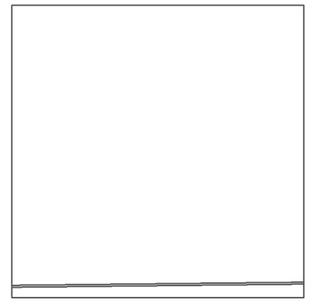
Map date: **1919**

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



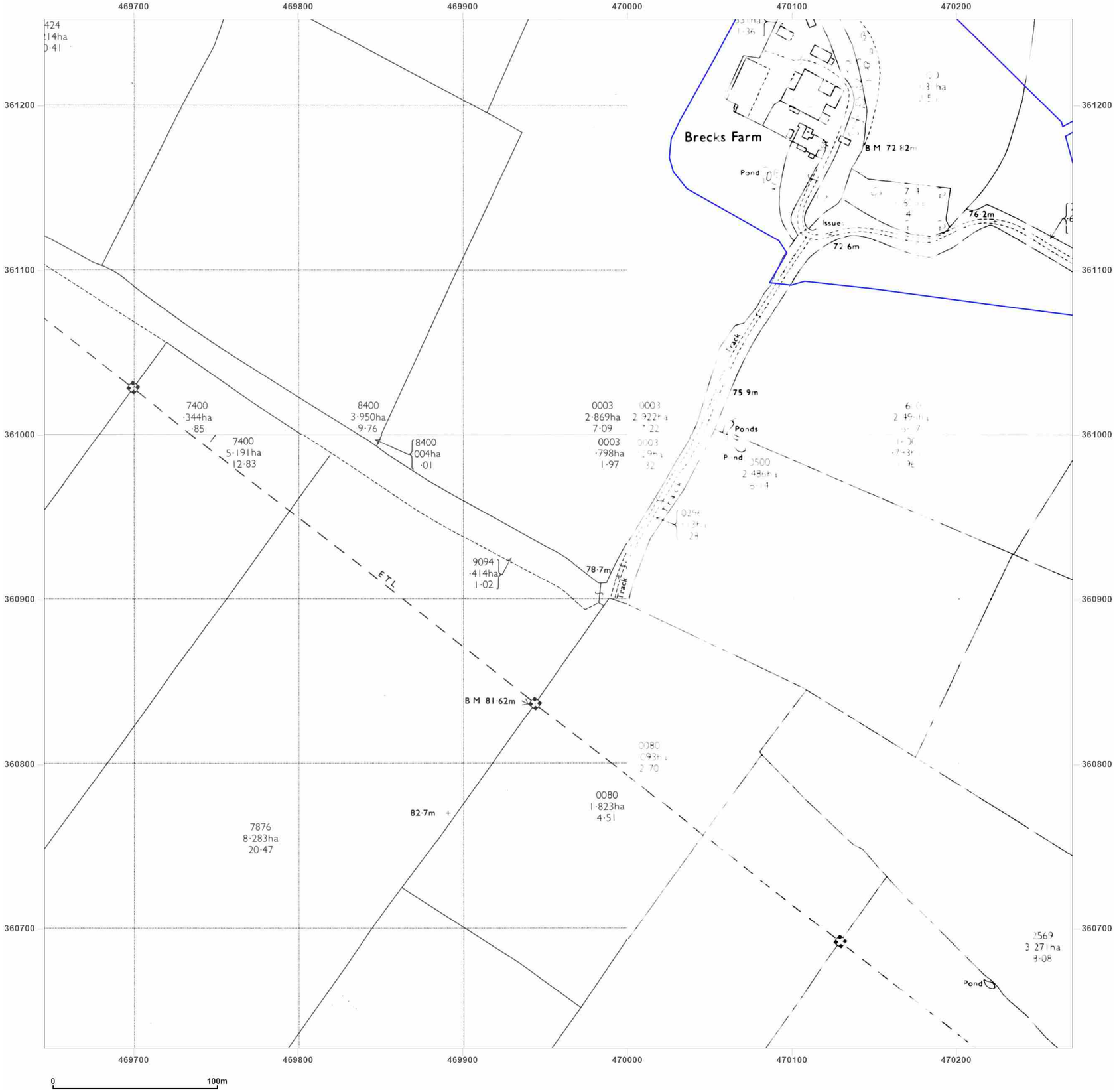
Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_3
Grid Ref: 469958, 360940

Map Name: National Grid

Map date: **1970-1971**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

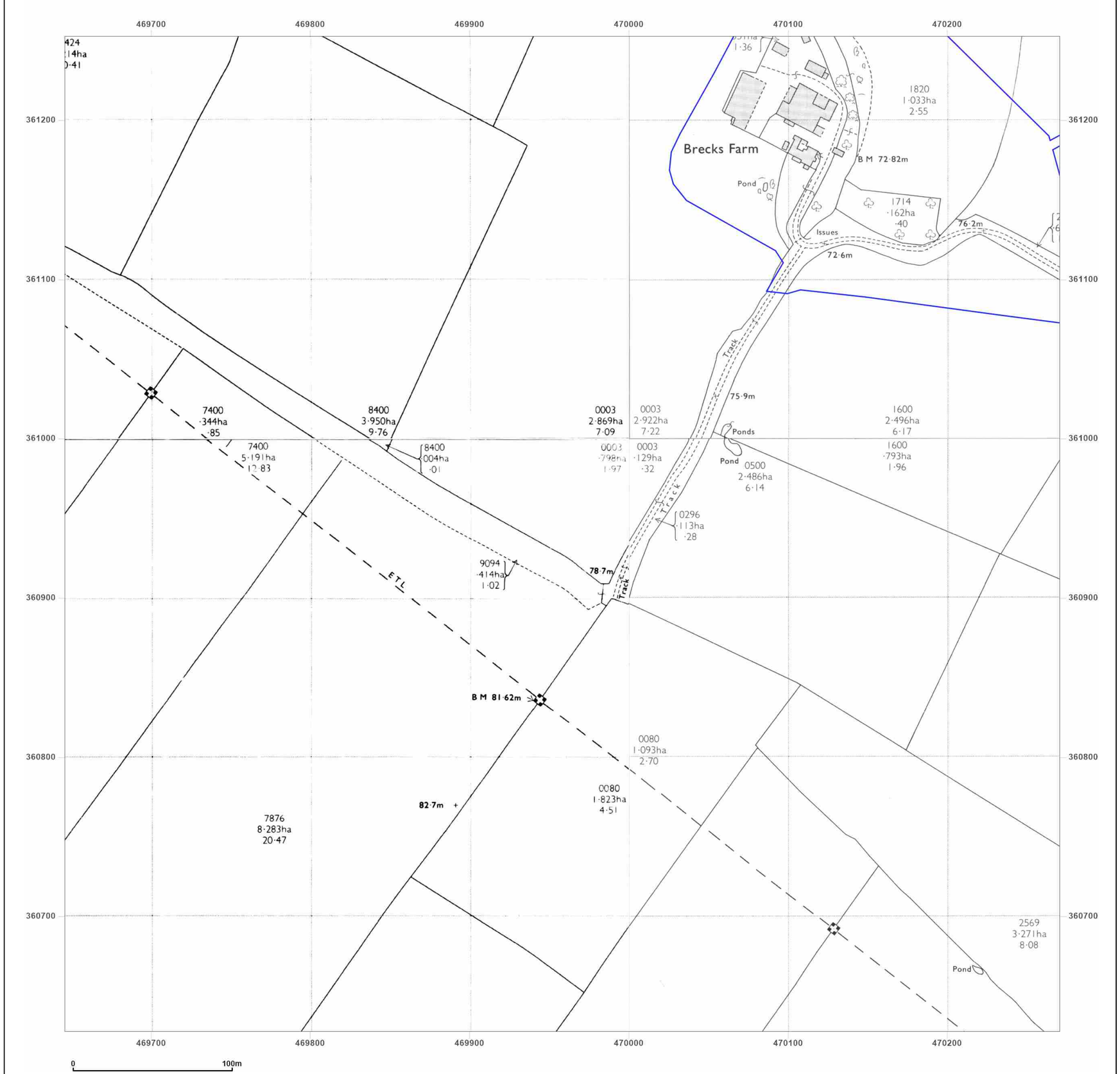
Surveyed 1969 Revised 1969 Edition N/A Copyright 1970 Levelled 1960	Surveyed N/A Revised N/A Edition N/A Copyright N/A Levelled N/A
Surveyed 1970 Revised 1970 Edition N/A Copyright 1971 Levelled 1960	Surveyed N/A Revised N/A Edition N/A Copyright N/A Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_3
Grid Ref: 469958, 360940

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 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1960

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

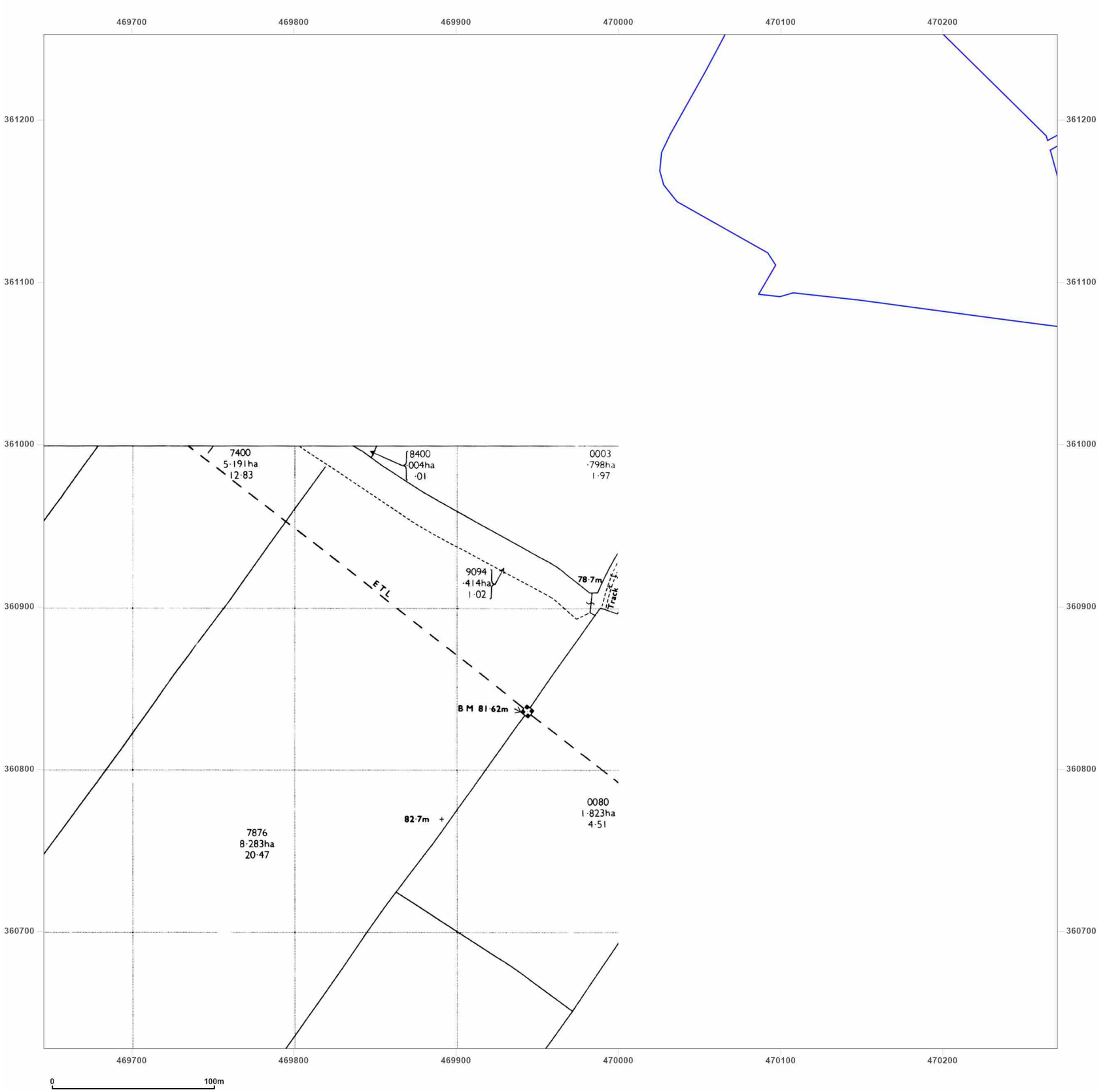
Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1966

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_3
Grid Ref: 469958, 360940

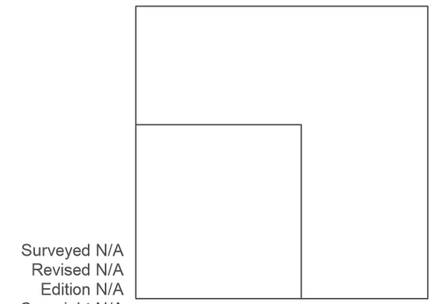
Map Name: National Grid

Map date: **1971**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S



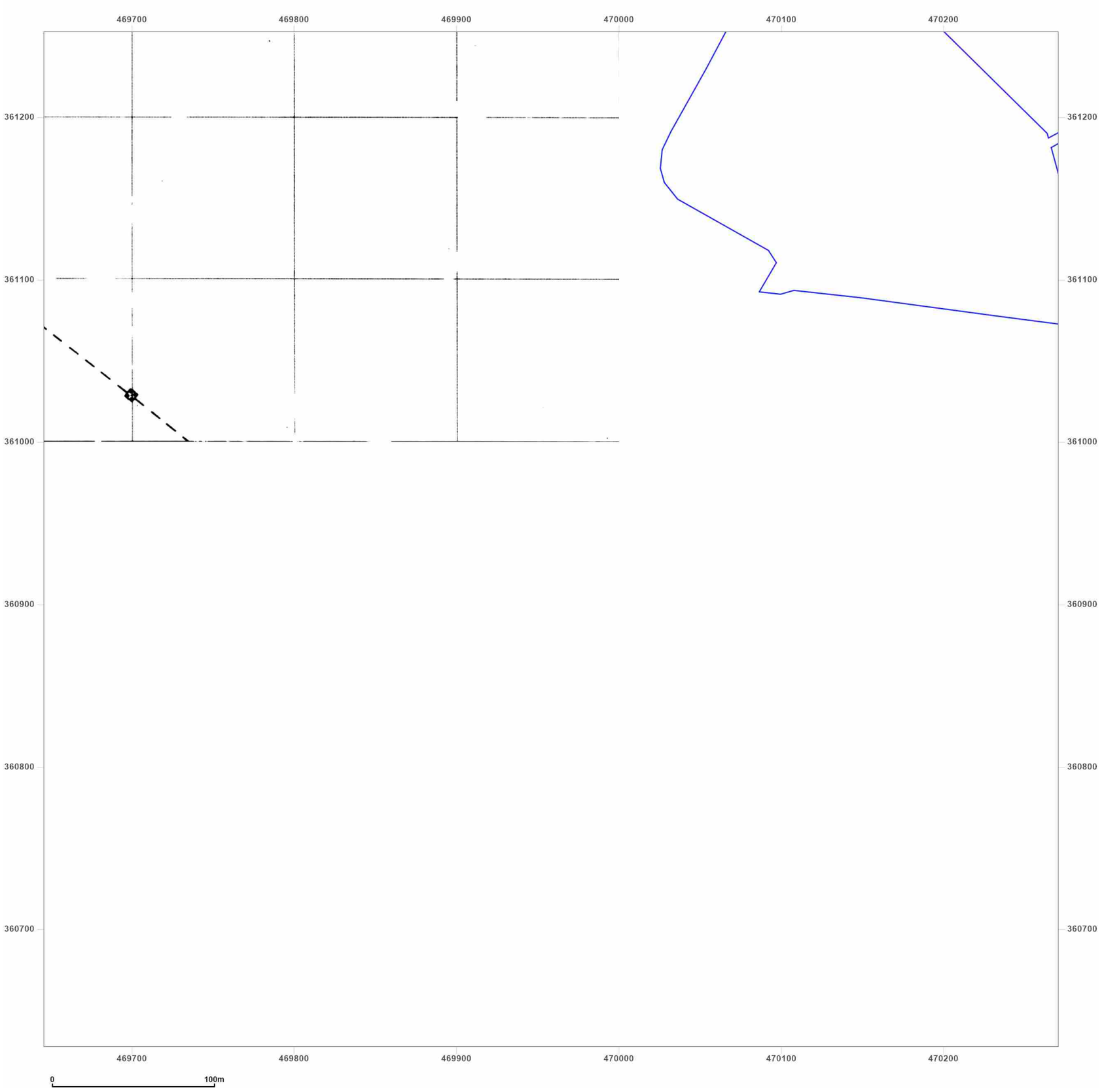
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_3
Grid Ref: 469958, 360940

Map Name: National Grid

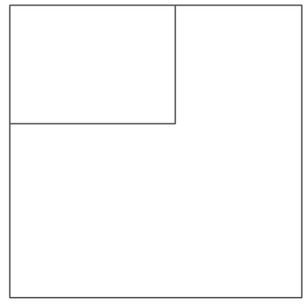
Map date: **1988**

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

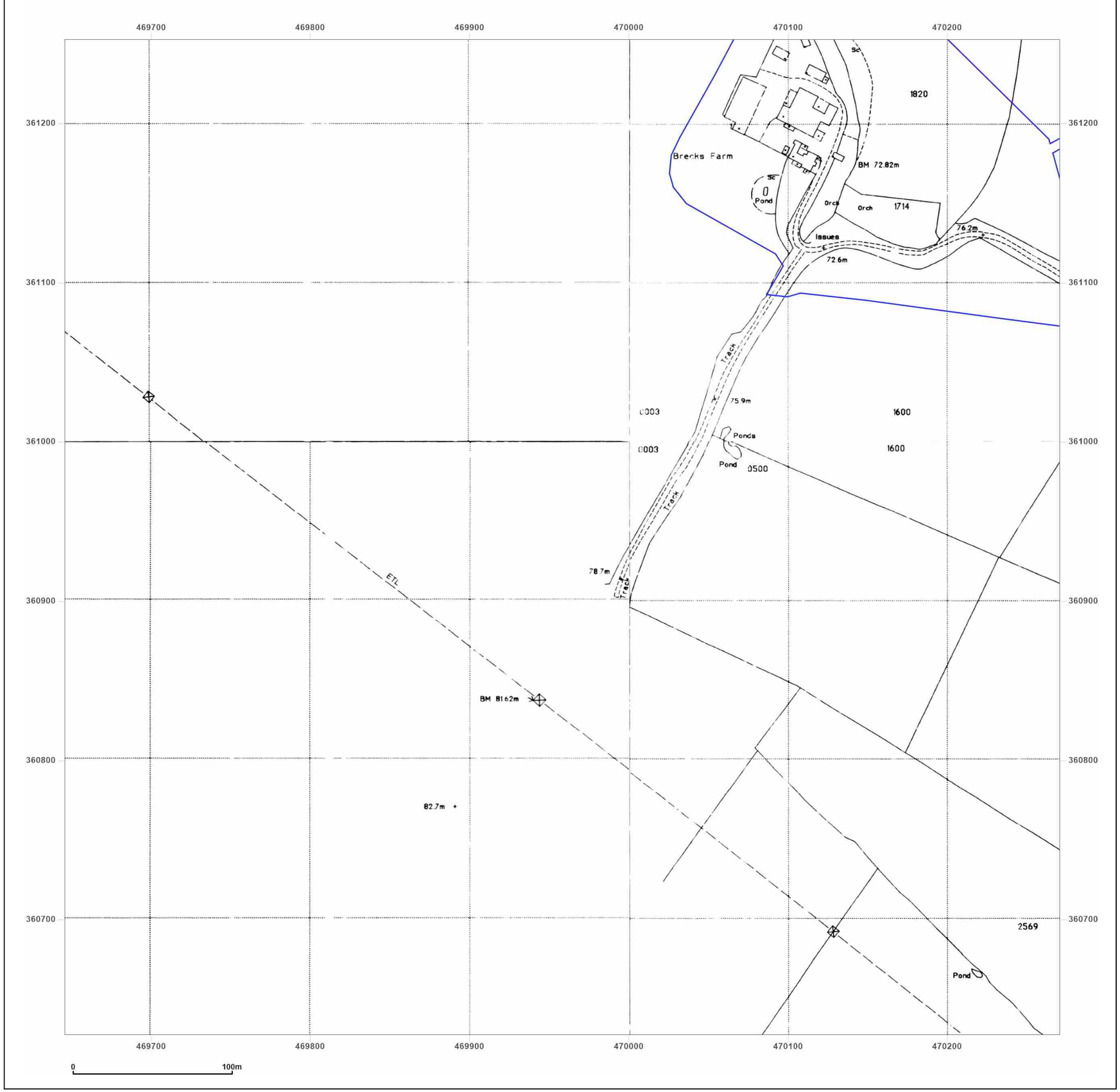


Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_3
Grid Ref: 469958, 360940

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

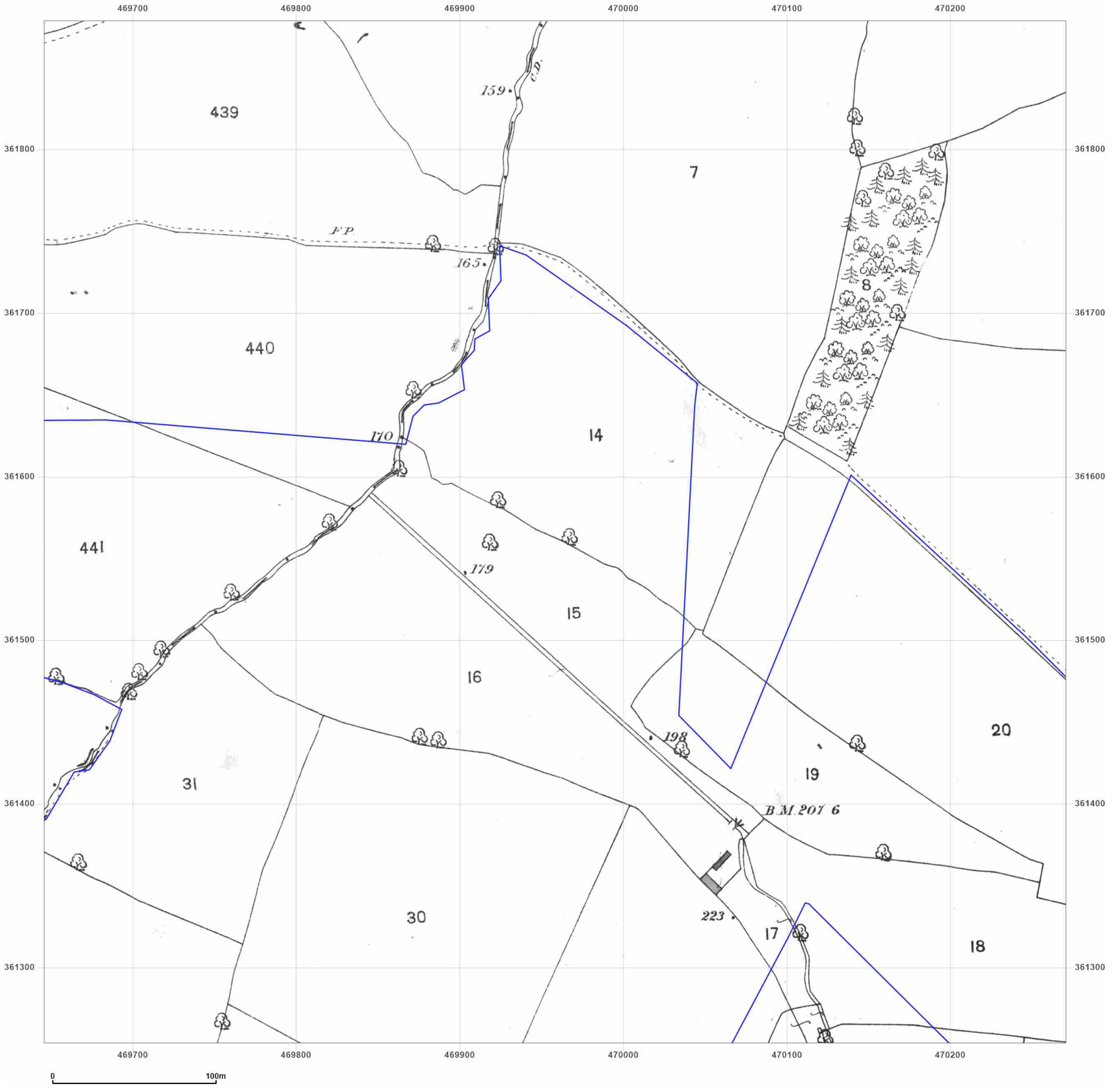
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_4
Grid Ref: 469958, 361566

Map Name: County Series

Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

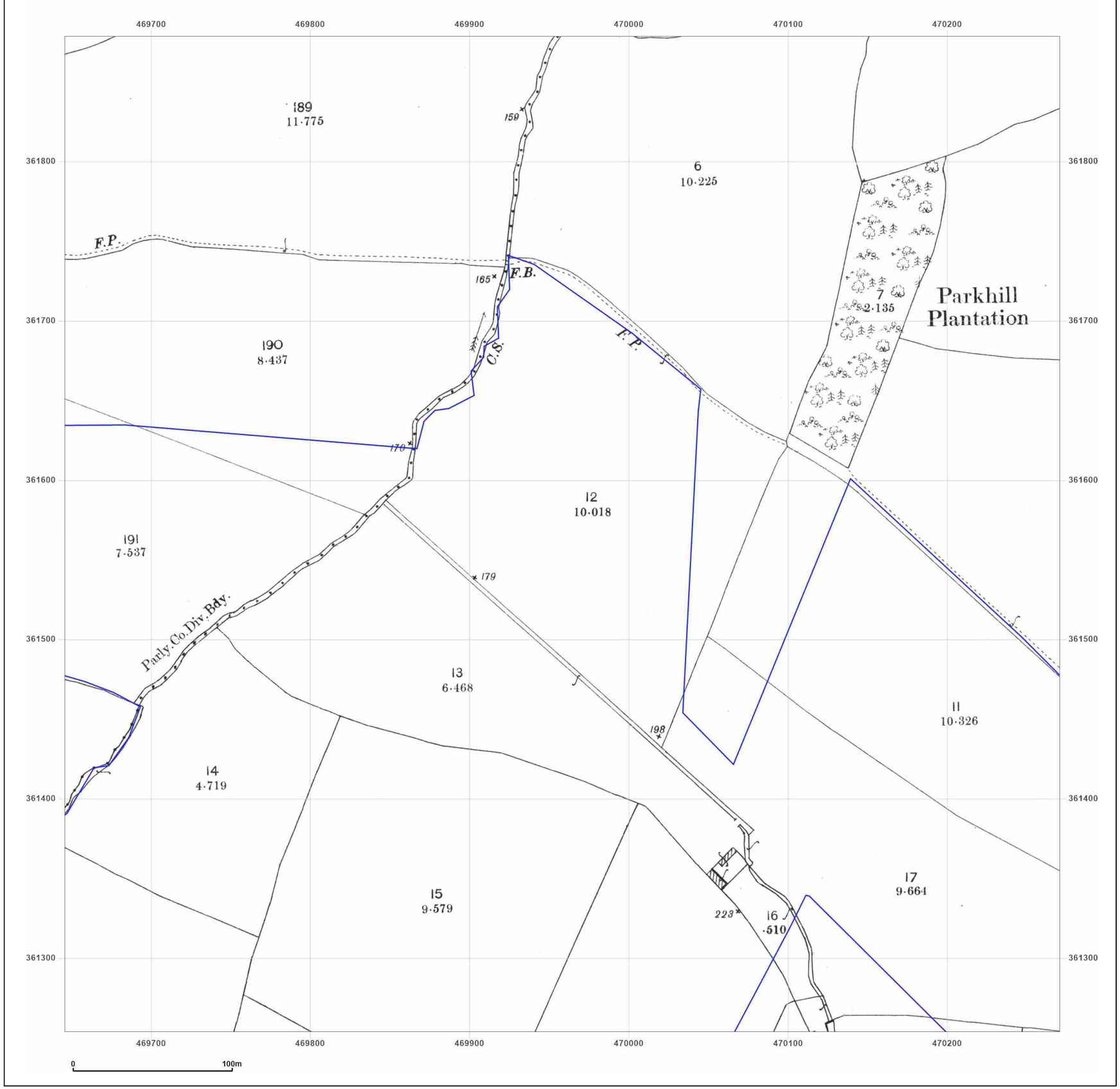
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_4
Grid Ref: 469958, 361566

Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

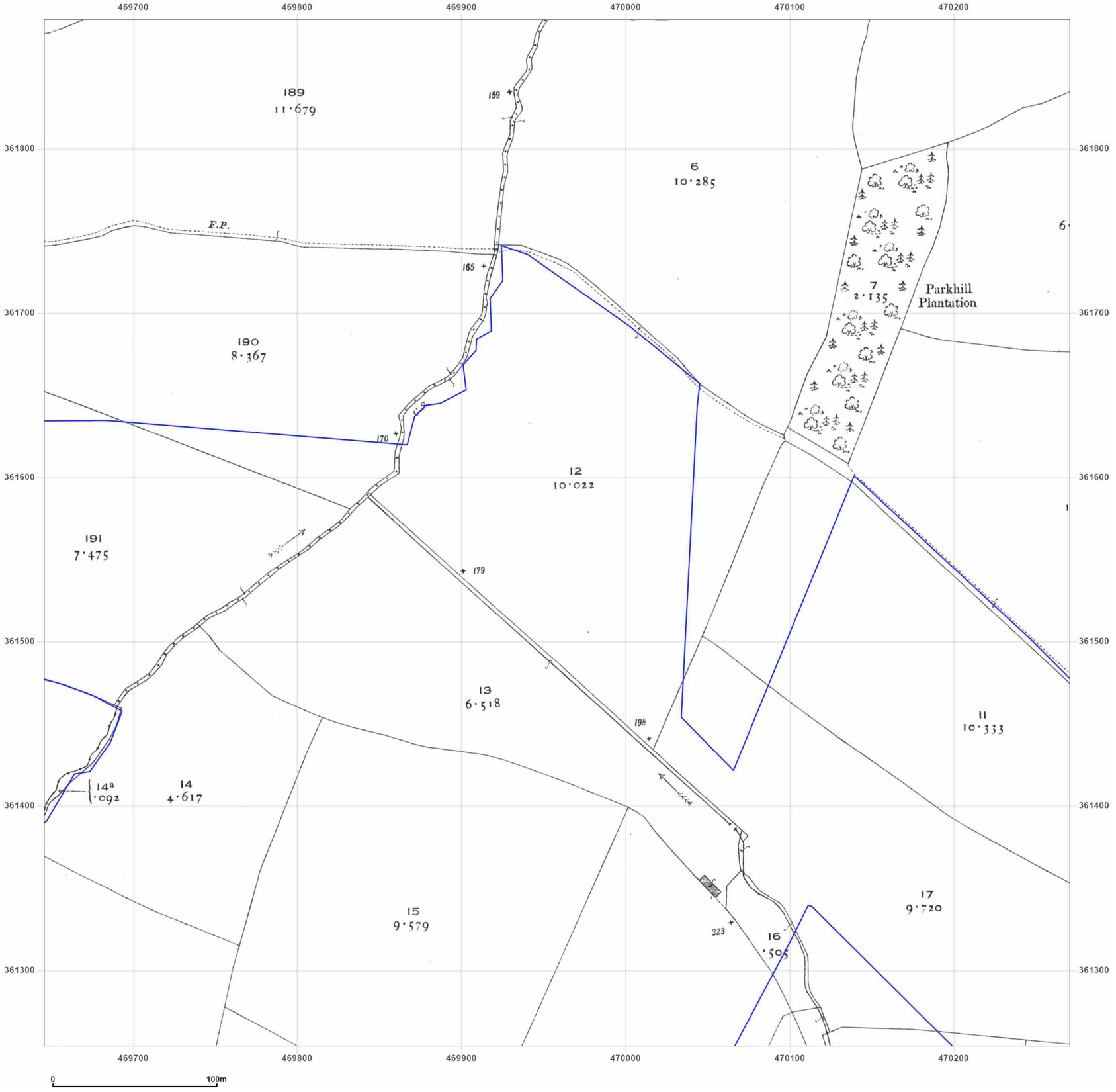
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_4
Grid Ref: 469958, 361566

Map Name: County Series

Map date: **1919**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

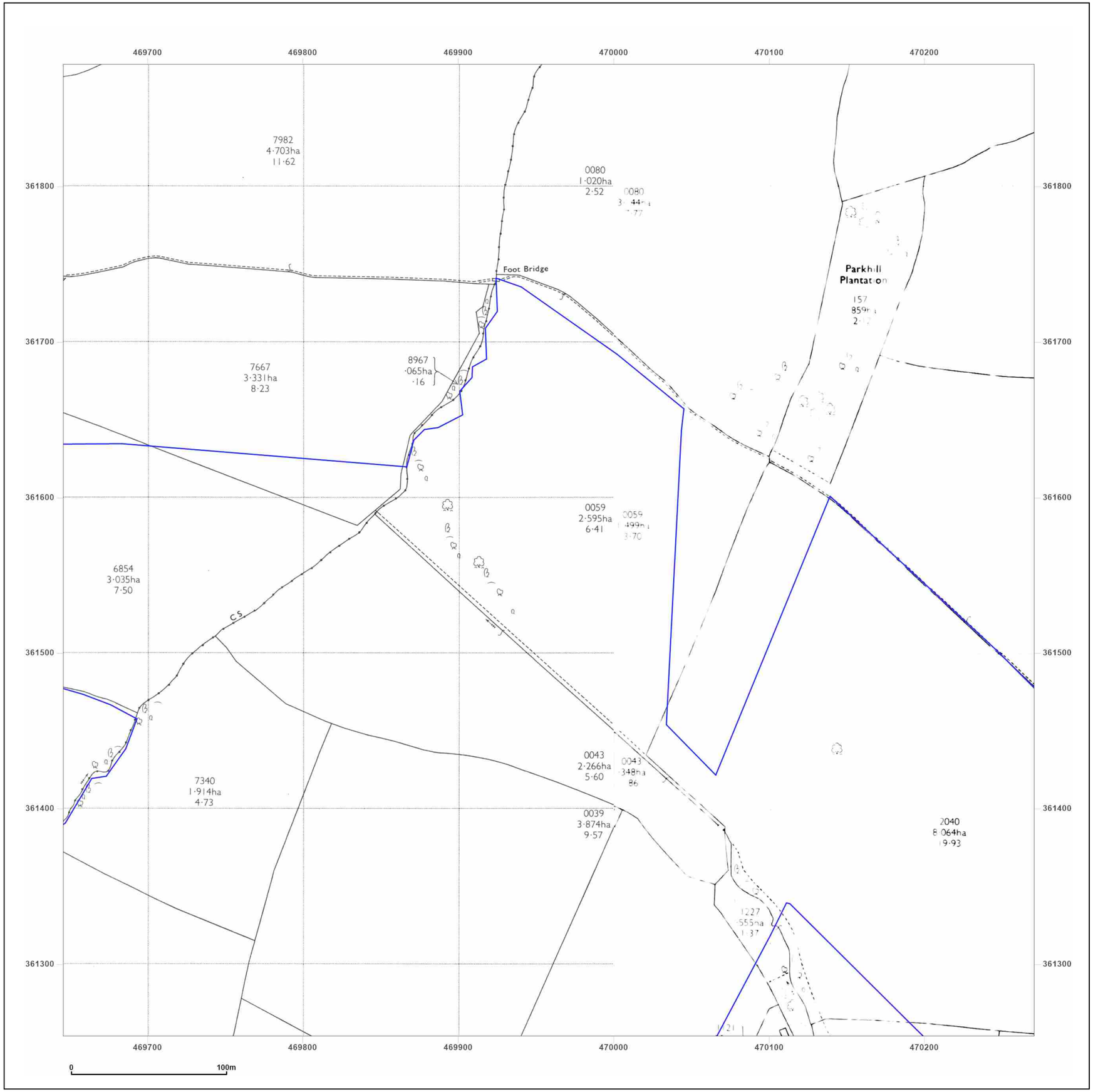
Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_4
Grid Ref: 469958, 361566

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

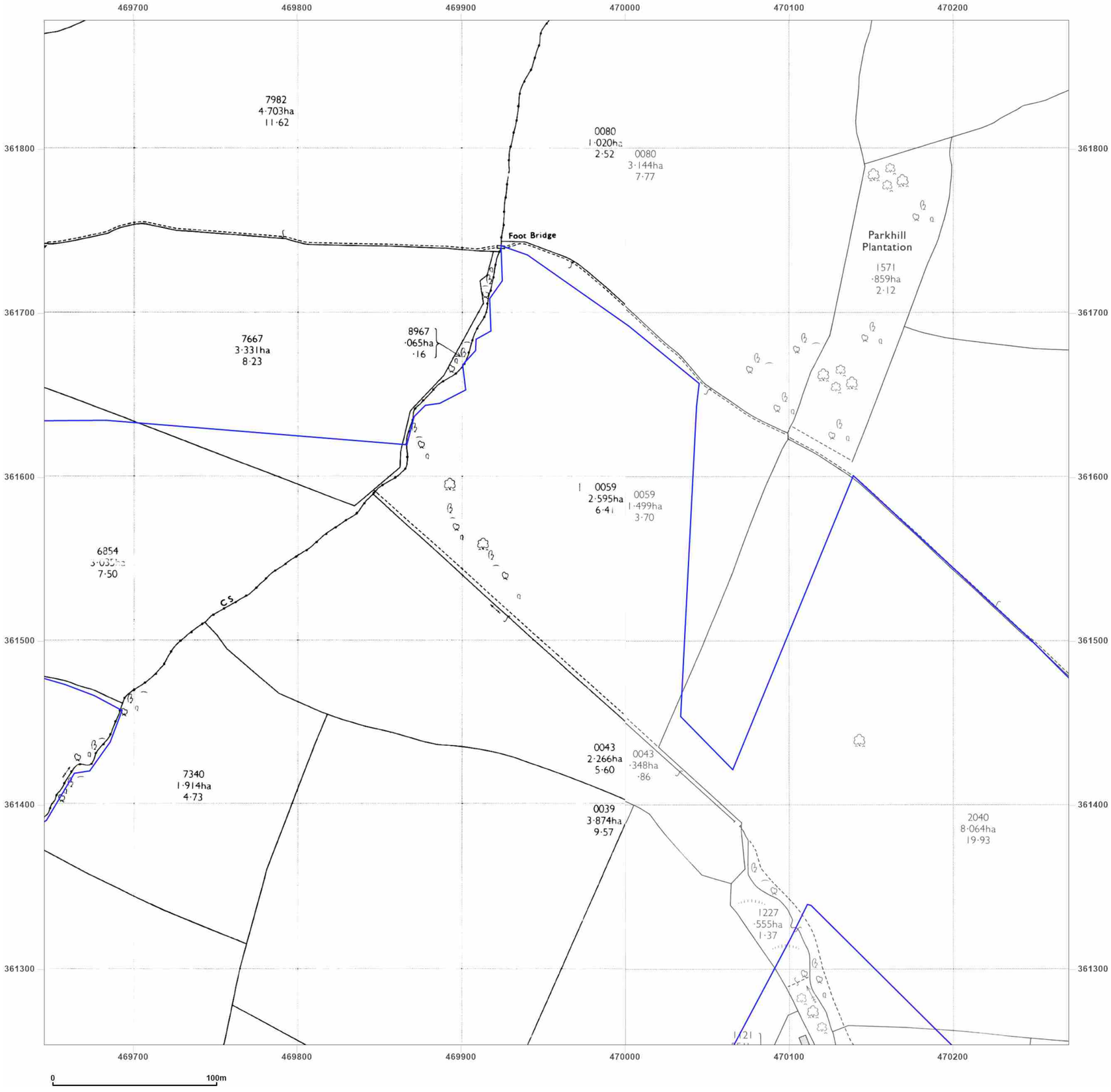
Surveyed 1969	Surveyed N/A
Revised 1969	Revised N/A
Edition N/A	Edition N/A
Copyright 1970	Copyright N/A
Levelled 1960	Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_4
Grid Ref: 469958, 361566

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

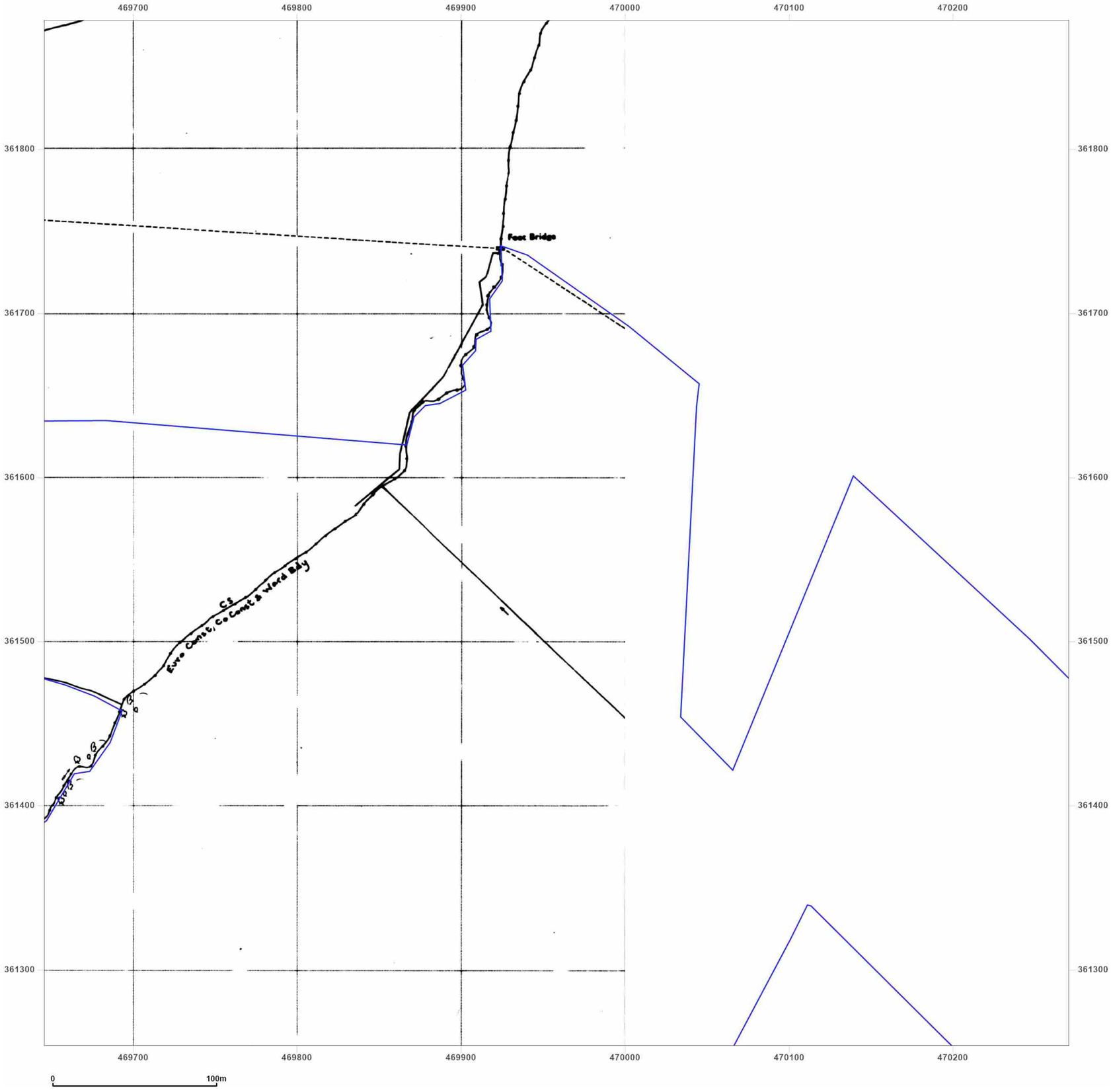
Surveyed N/A	Surveyed 1970
Revised N/A	Revised 1970
Edition N/A	Edition N/A
Copyright N/A	Copyright 1970
Levelled N/A	Levelled 1960

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_4
Grid Ref: 469958, 361566

Map Name: National Grid
Map date: **1988**
Scale: 1:2,500
Printed at: 1:2,500

N
W E
S

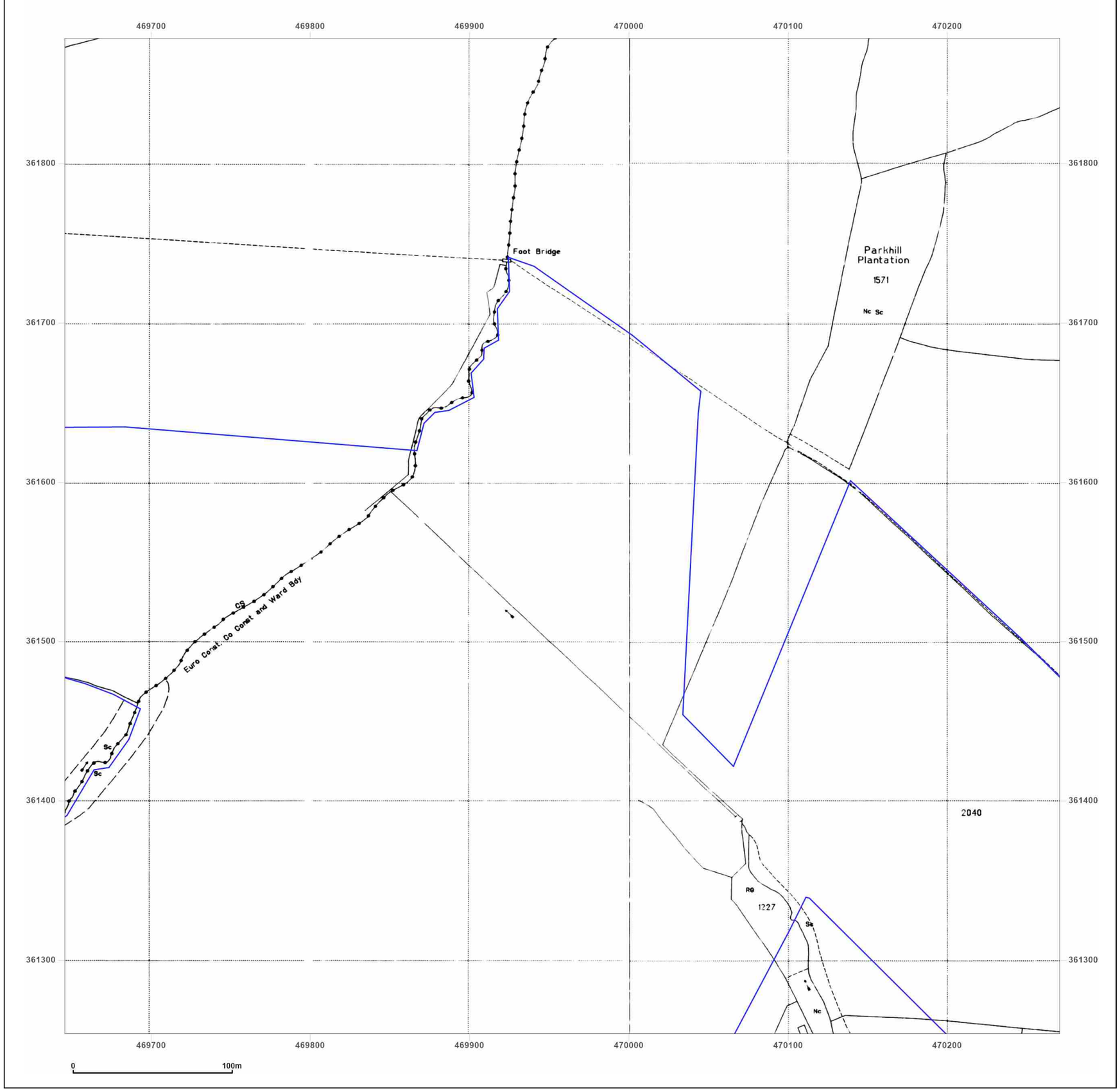
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_4
Grid Ref: 469958, 361566

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

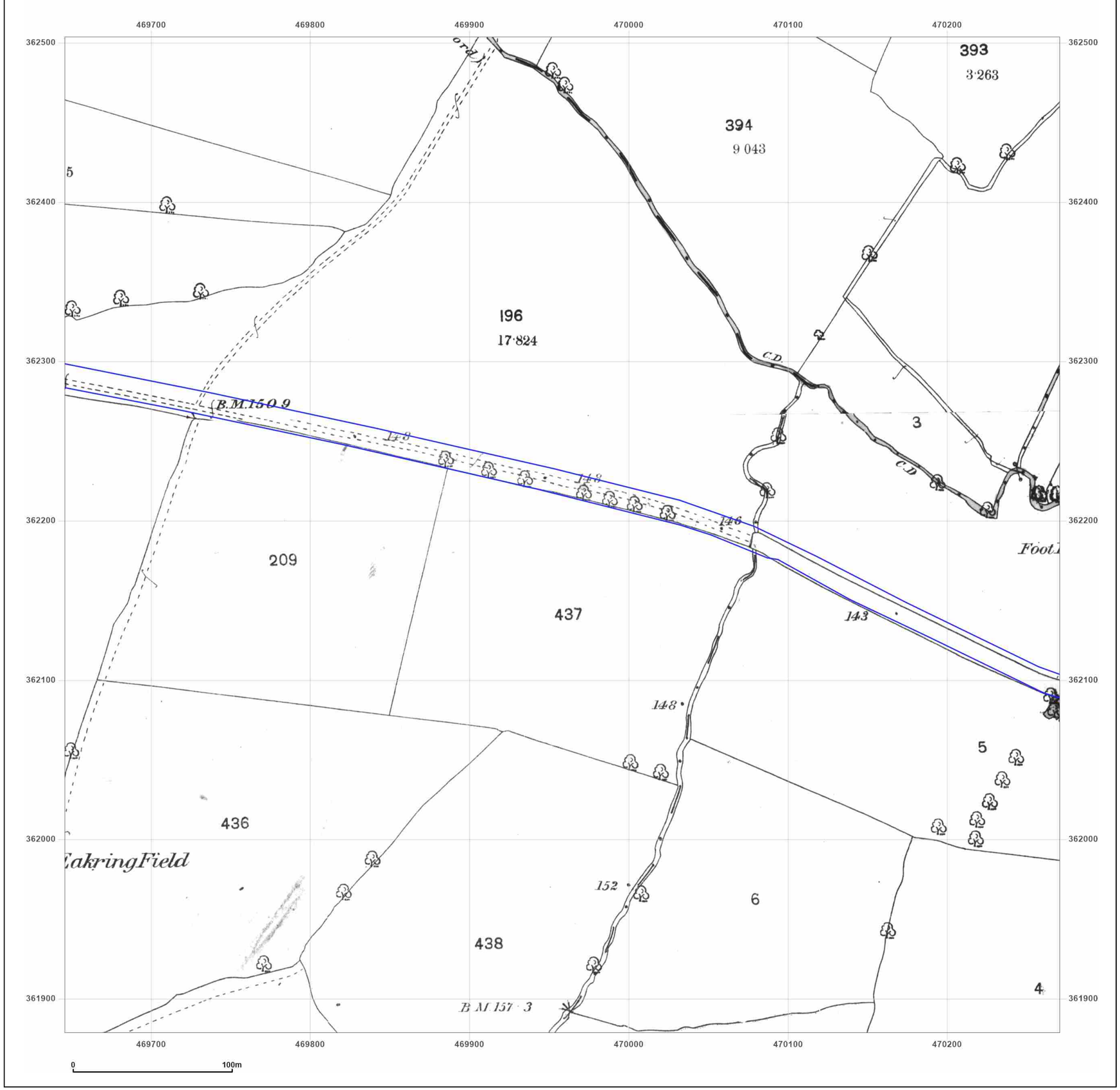
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_5
Grid Ref: 469958, 362191

Map Name: County Series

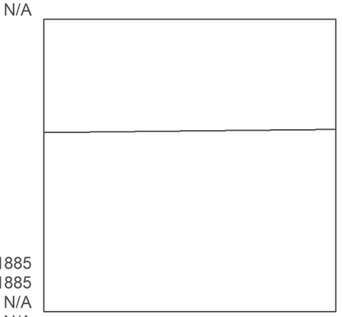
Map date: **1885**

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



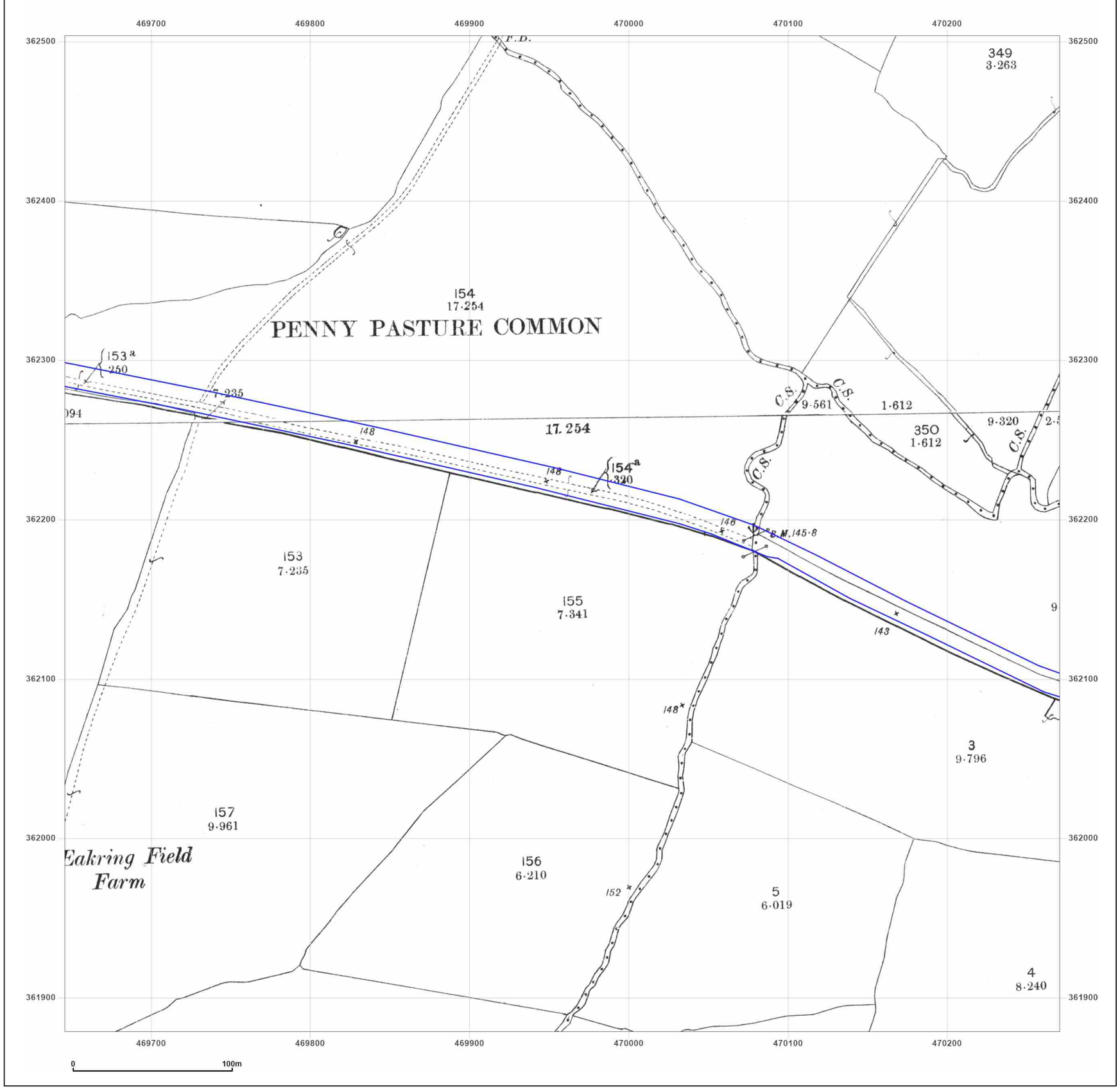
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_5
Grid Ref: 469958, 362191

Map Name: County Series

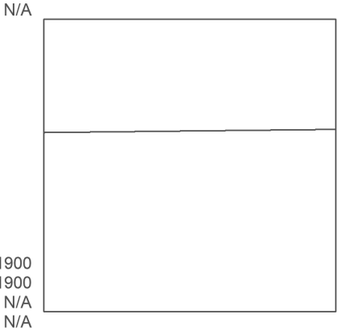
Map date: **1900**

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



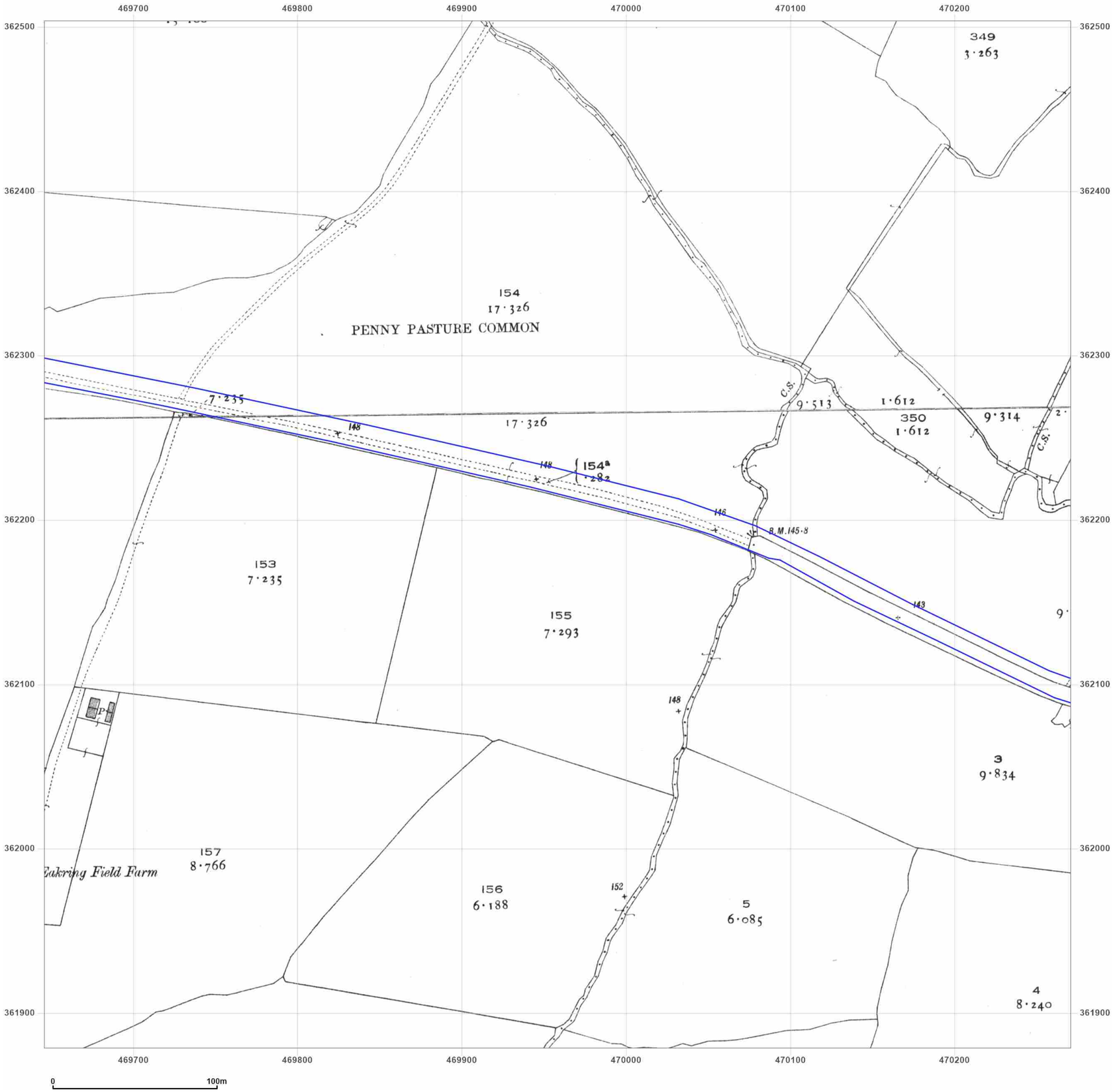
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_5
Grid Ref: 469958, 362191

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

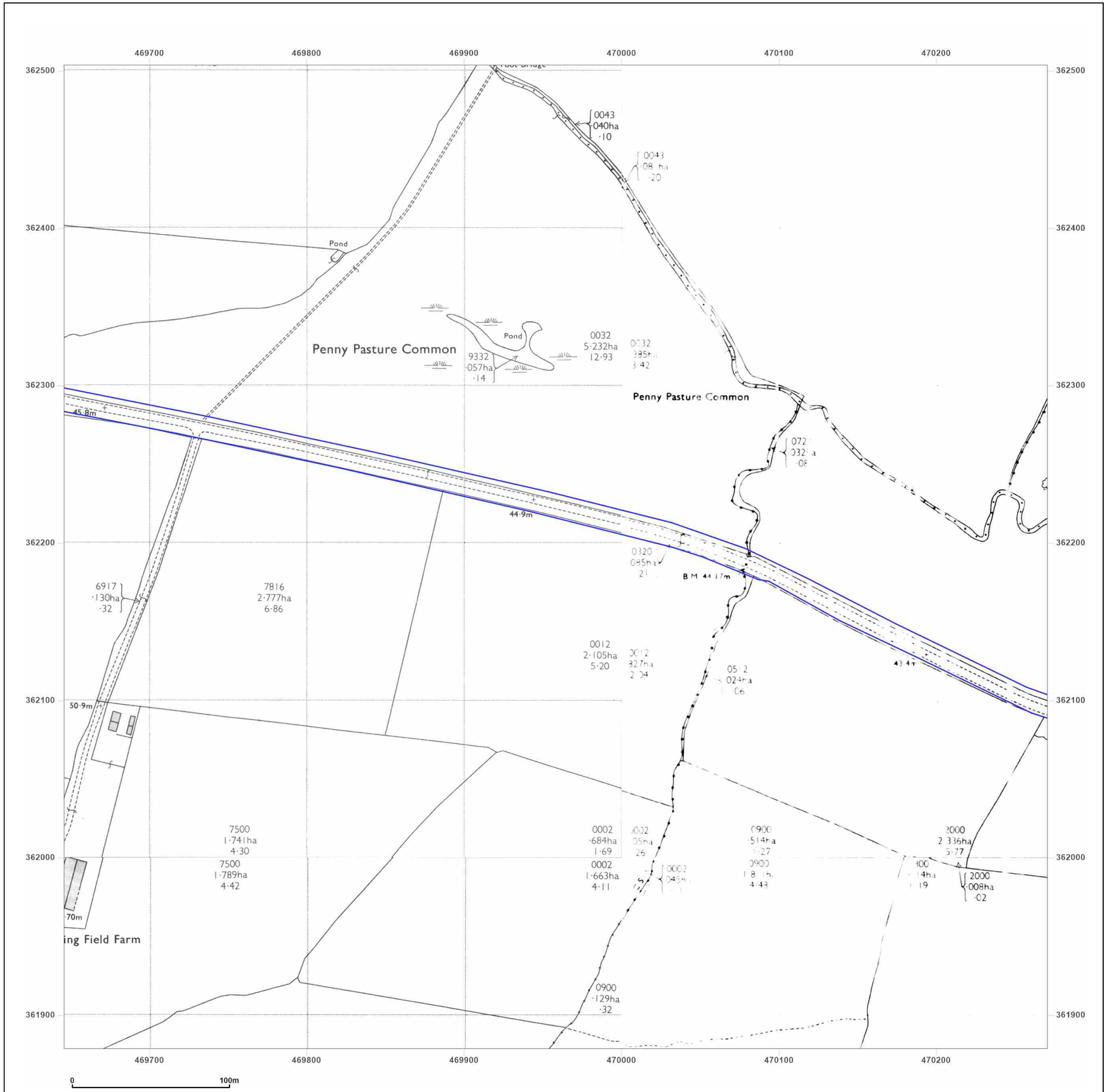
Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_5
Grid Ref: 469958, 362191

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

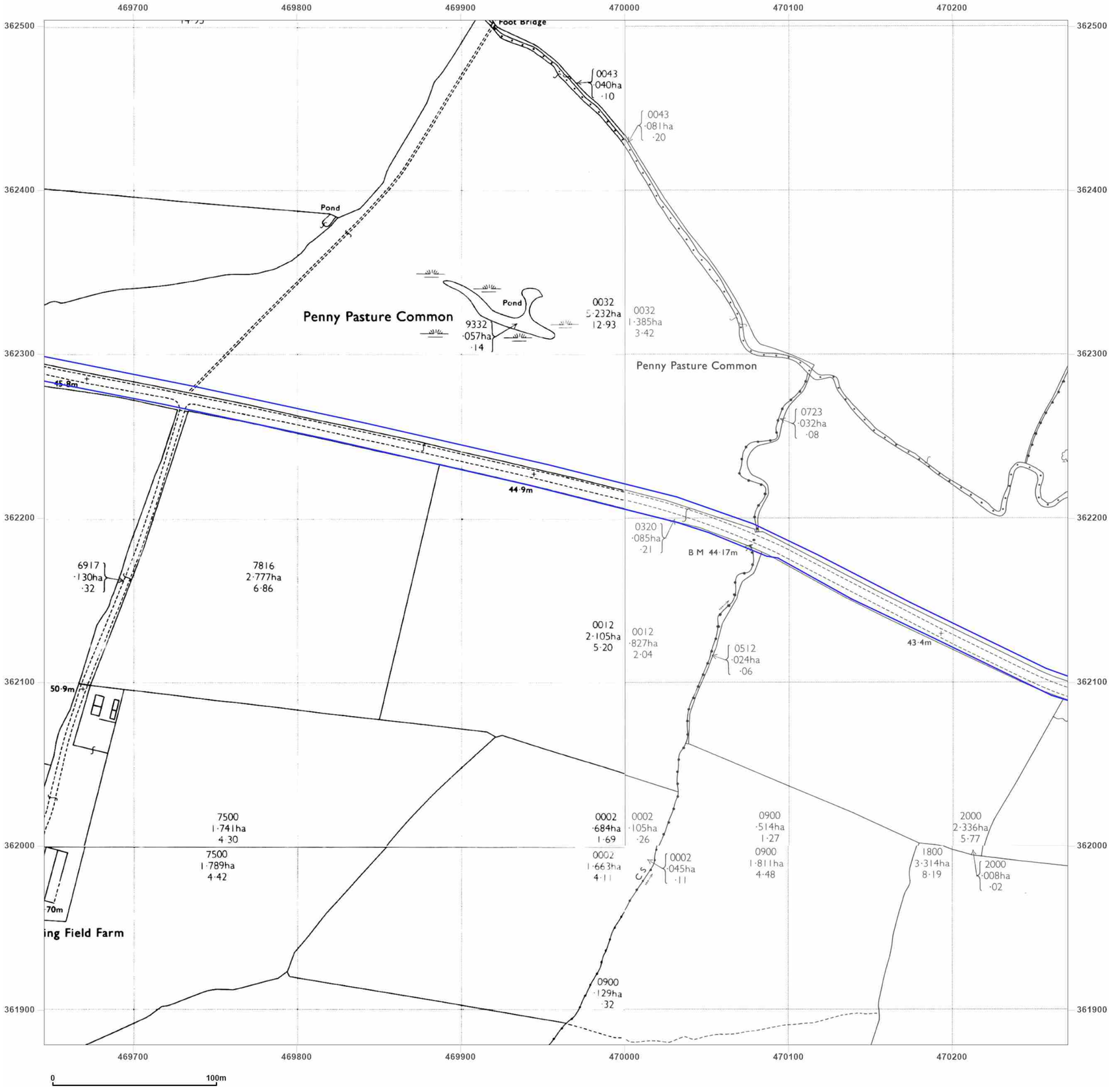
Surveyed 1969 Revised 1969 Edition N/A Copyright 1970 Levelled 1960	Surveyed N/A Revised N/A Edition N/A Copyright N/A Levelled N/A
Surveyed 1969 Revised 1969 Edition N/A Copyright 1970 Levelled 1960	Surveyed N/A Revised N/A Edition N/A Copyright N/A Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_5
Grid Ref: 469958, 362191

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

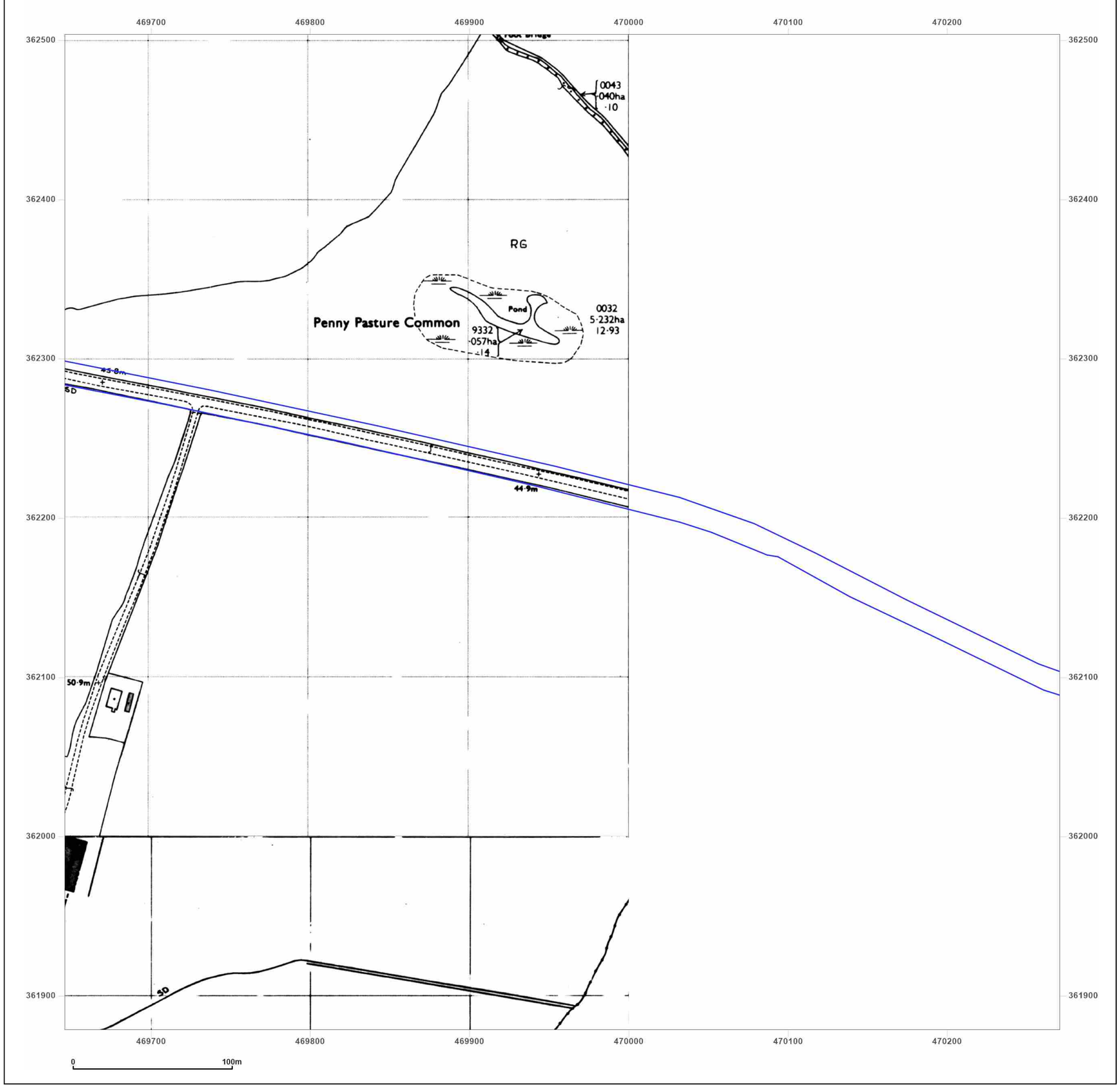
Surveyed N/A Revised N/A Edition N/A Copyright N/A Levelled N/A	Surveyed 1970 Revised 1970 Edition N/A Copyright 1970 Levelled 1960
Surveyed N/A Revised N/A Edition N/A Copyright N/A Levelled N/A	Surveyed 1970 Revised 1970 Edition N/A Copyright 1970 Levelled 1960

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_5
Grid Ref: 469958, 362191

Map Name: National Grid

Map date: **1988**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1960
Revised 1988
Edition N/A
Copyright 1988
Levelled 1960

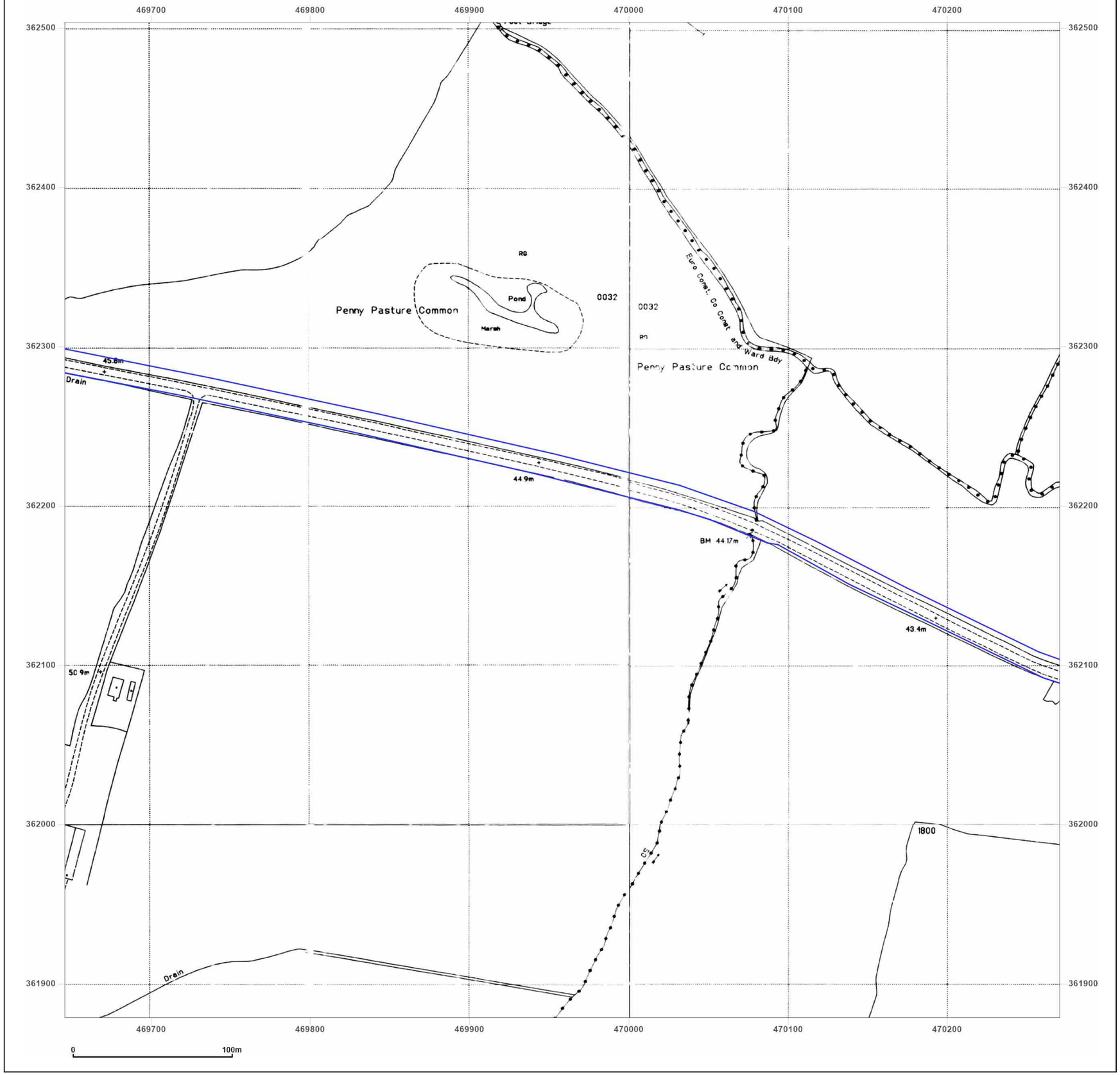
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_4_5
Grid Ref: 469958, 362191

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

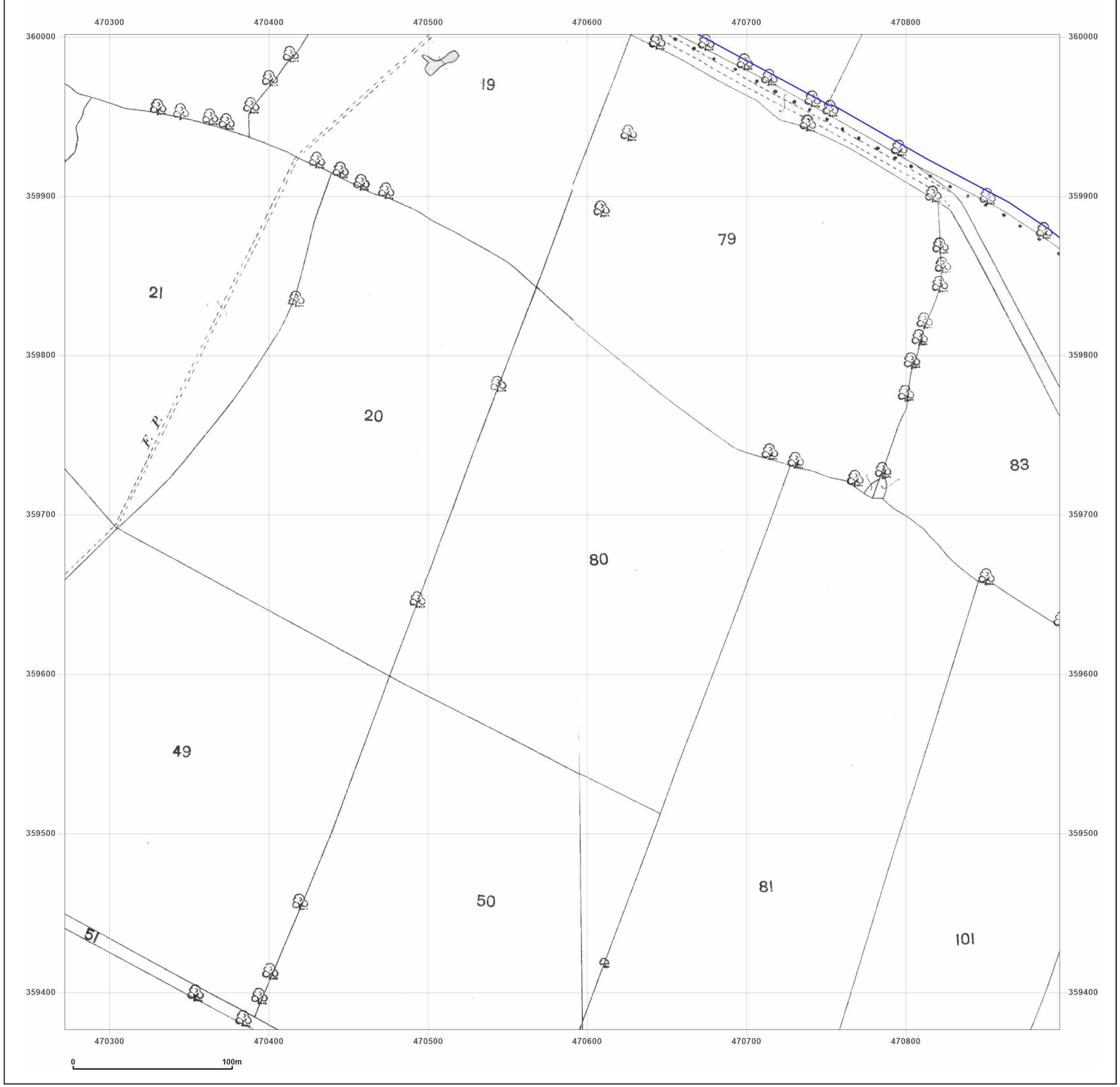
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_1
Grid Ref: 470584, 359689

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

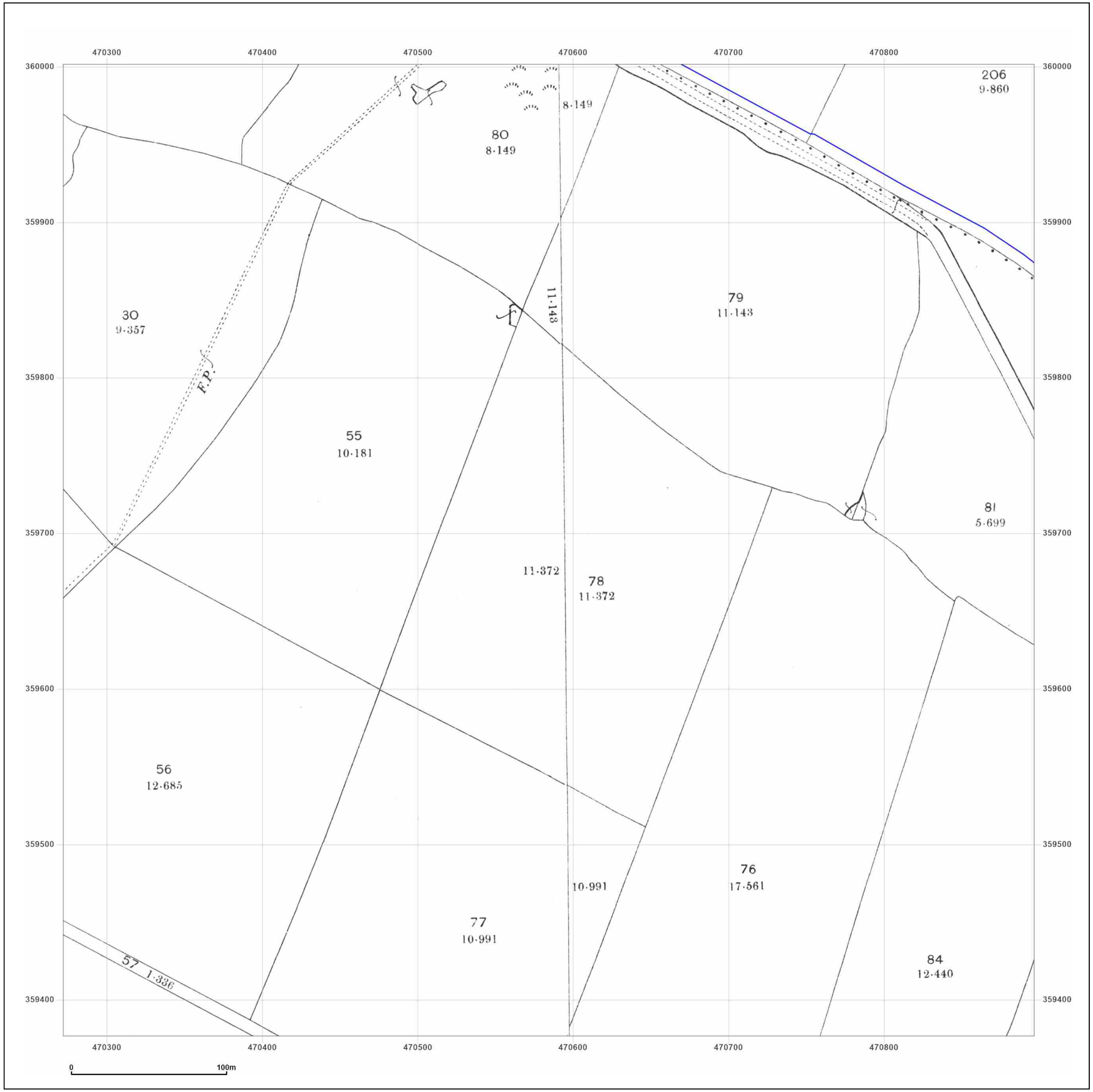
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_1
Grid Ref: 470584, 359689

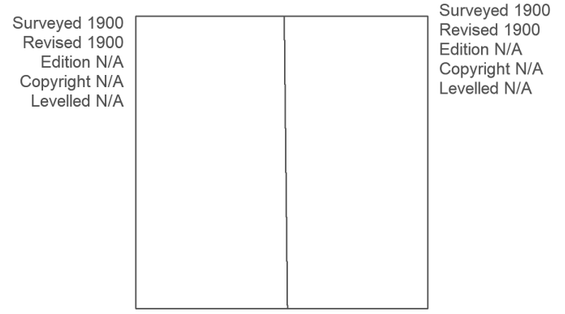
Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

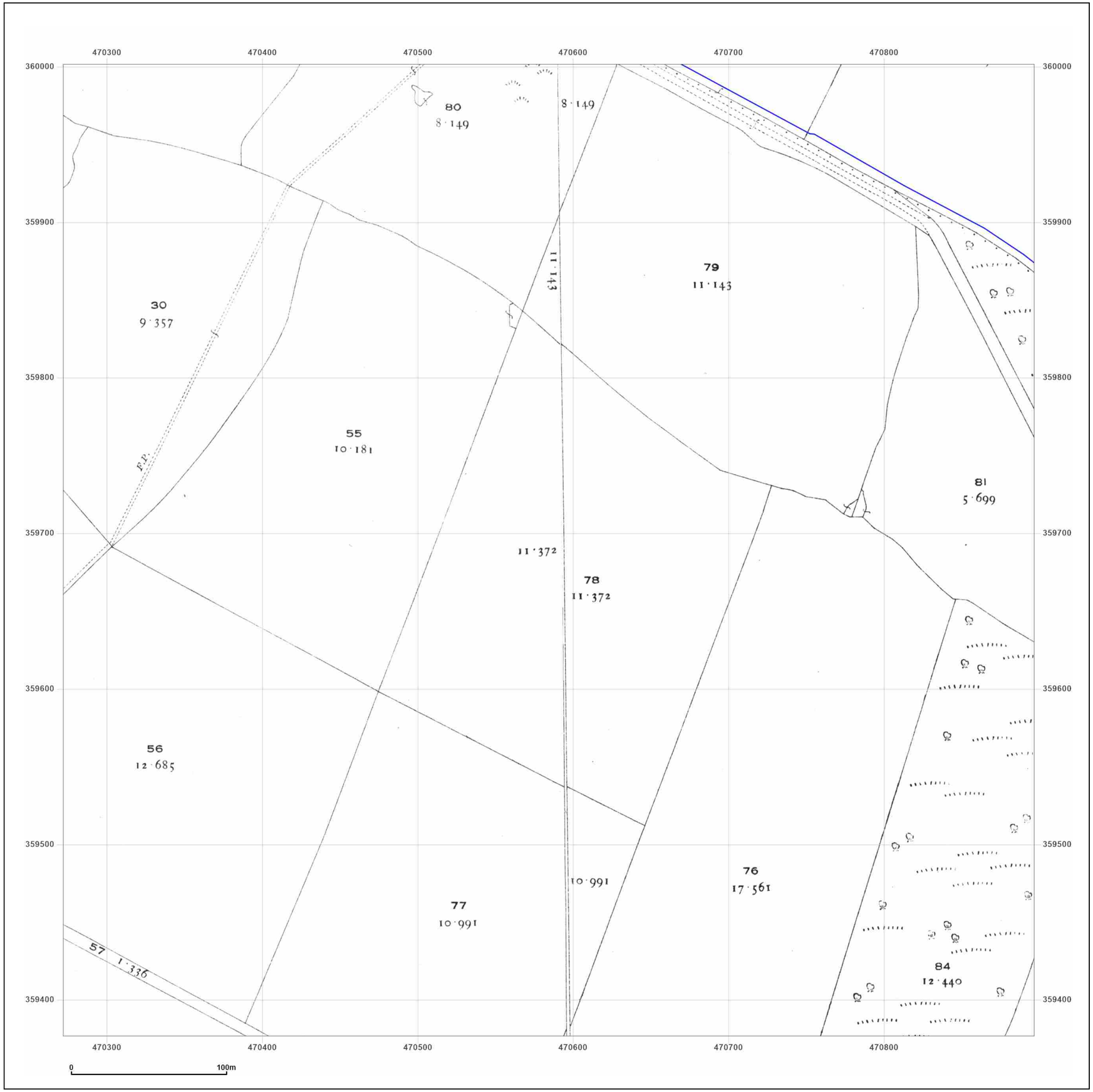


Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

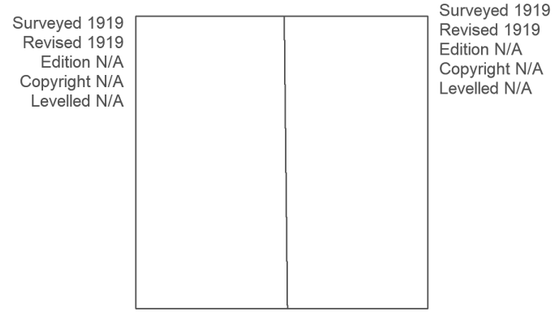
Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_1
Grid Ref: 470584, 359689

Map Name: County Series
Map date: **1919**
Scale: 1:2,500
Printed at: 1:2,500

N
W E
S

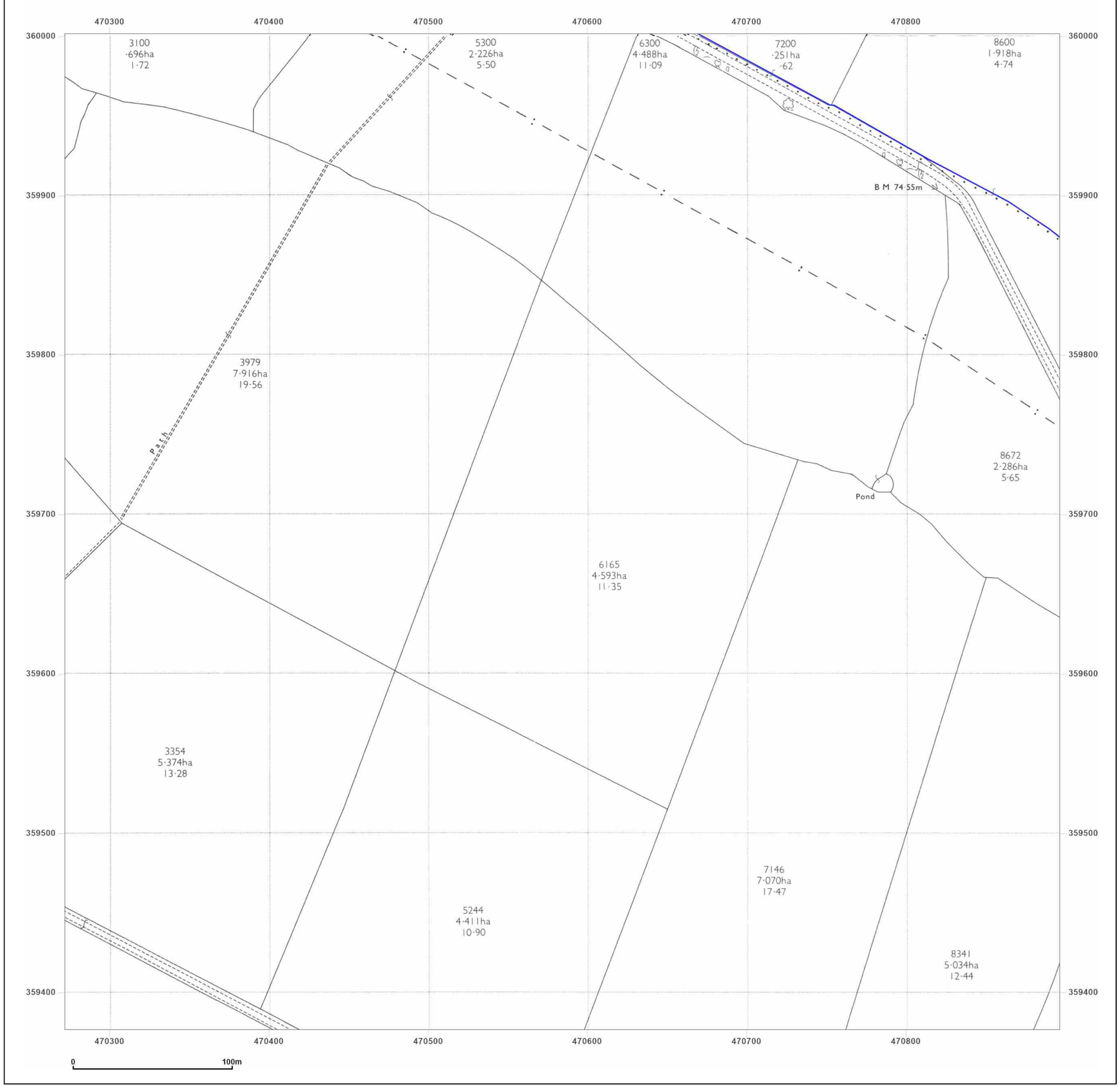


Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_1
Grid Ref: 470584, 359689

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

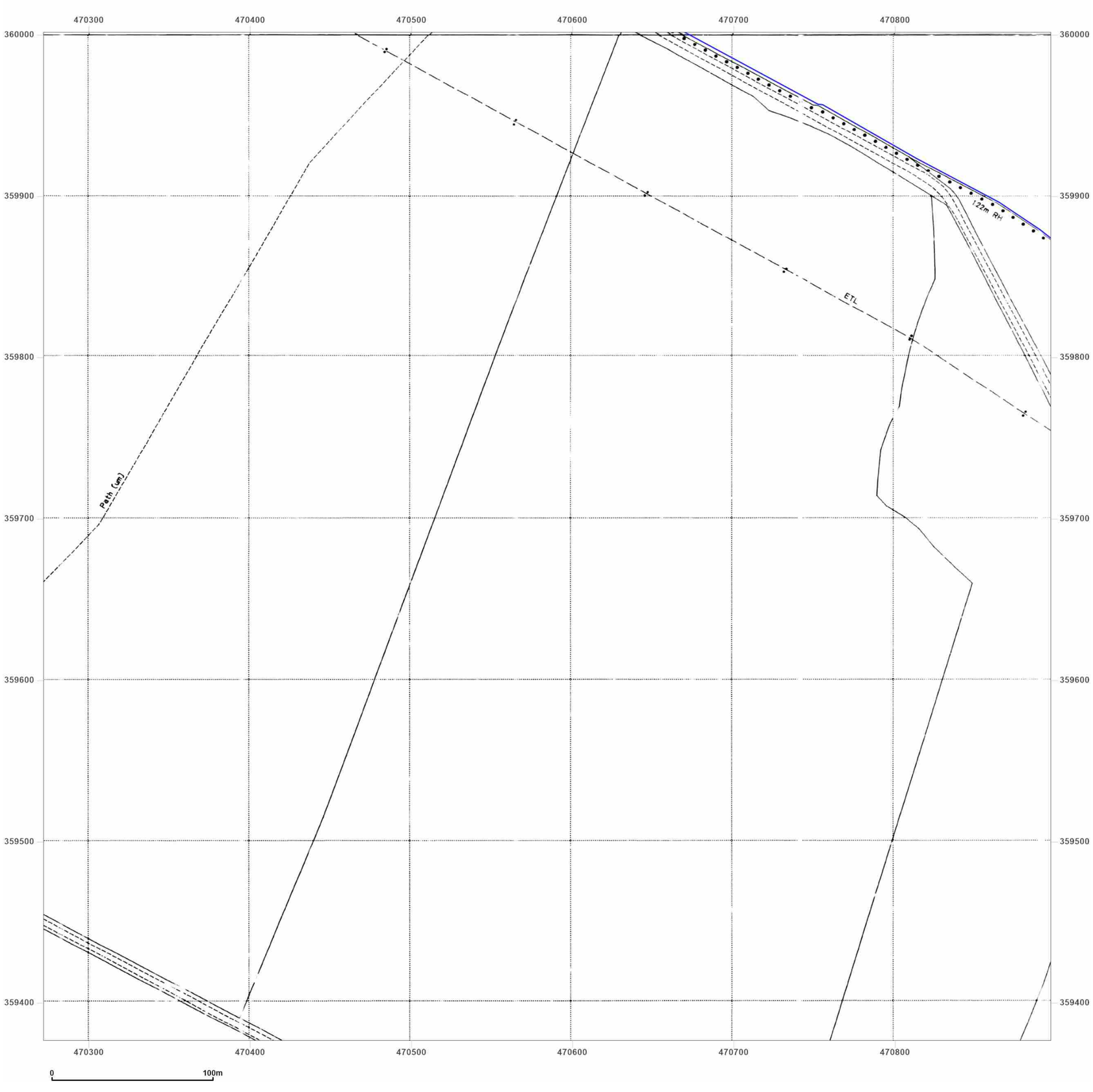
Surveyed 1969
Revised 1969
Edition N/A
Copyright 1970
Levelled 1956

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_1
Grid Ref: 470584, 359689

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

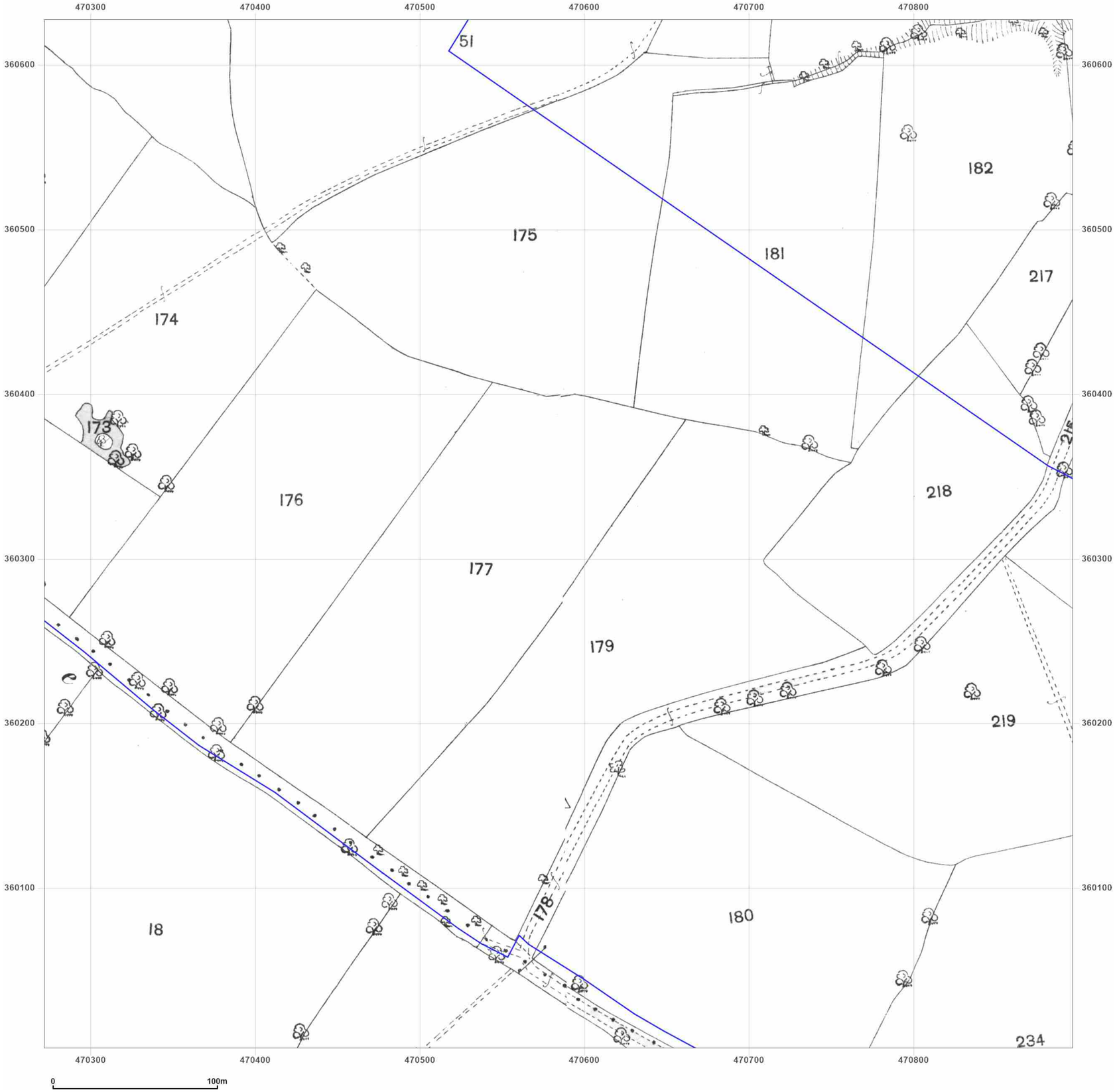
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_2
Grid Ref: 470584, 360315

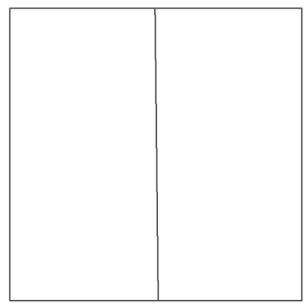
Map Name: County Series

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

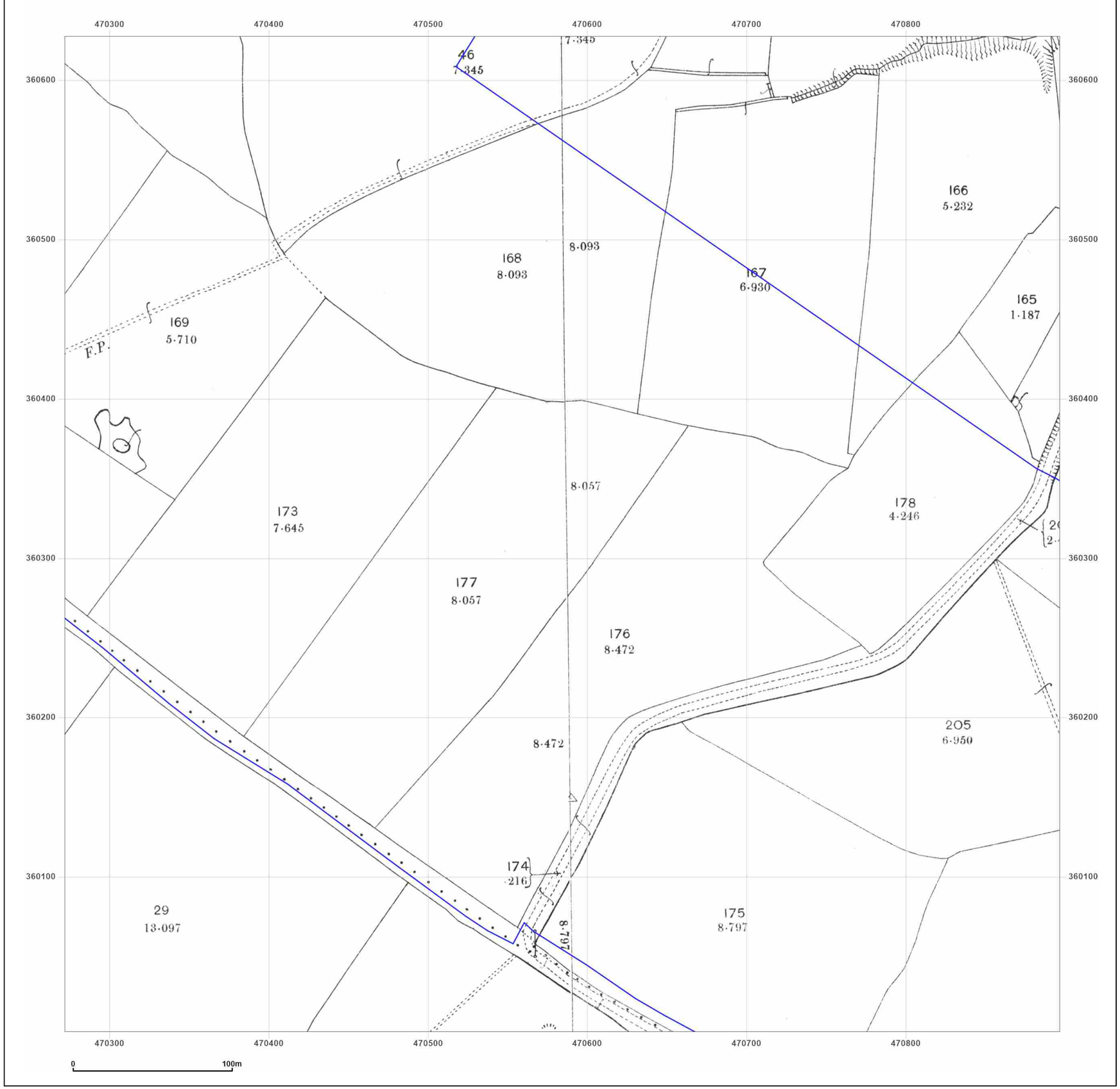
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_2
Grid Ref: 470584, 360315

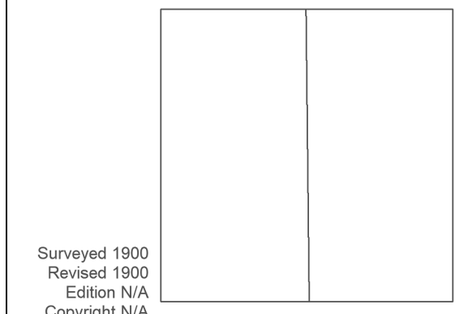
Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

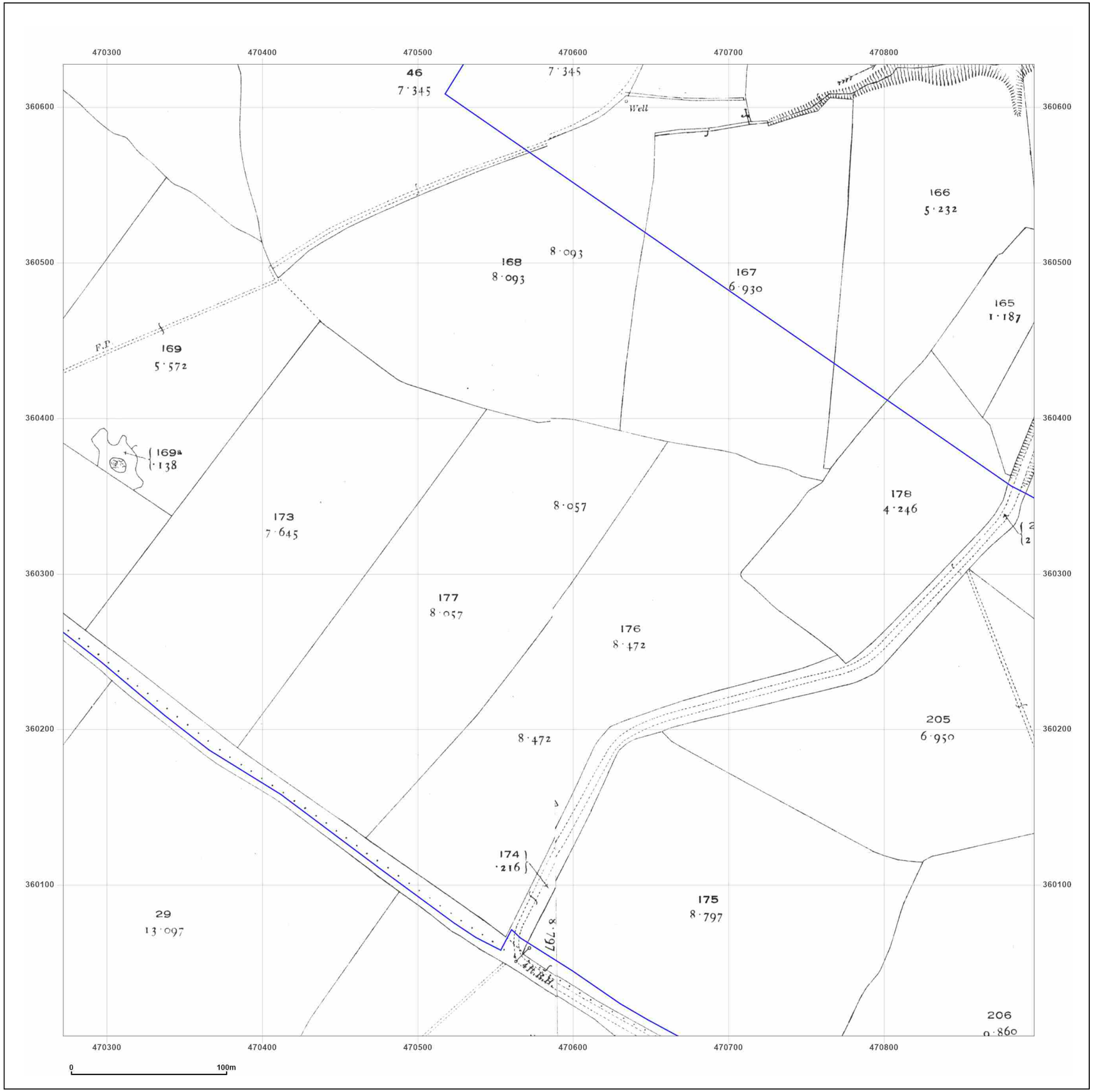


Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_2
Grid Ref: 470584, 360315

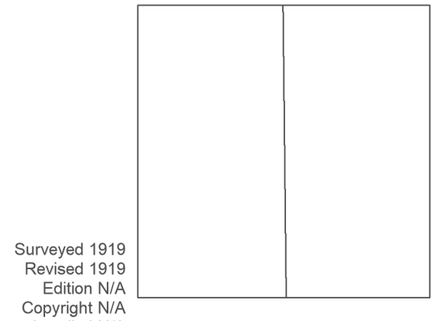
Map Name: County Series

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

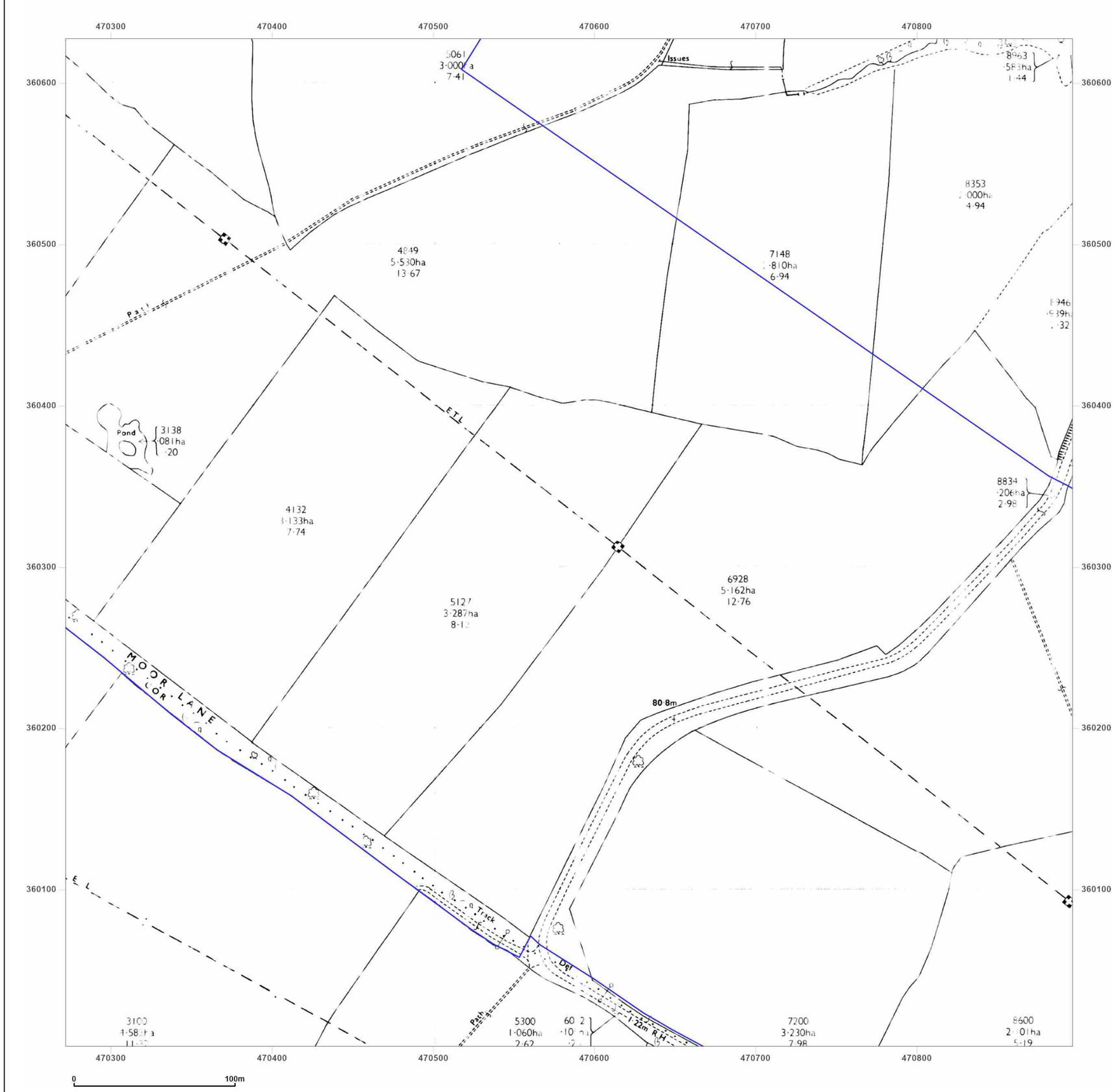
Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_2
Grid Ref: 470584, 360315

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

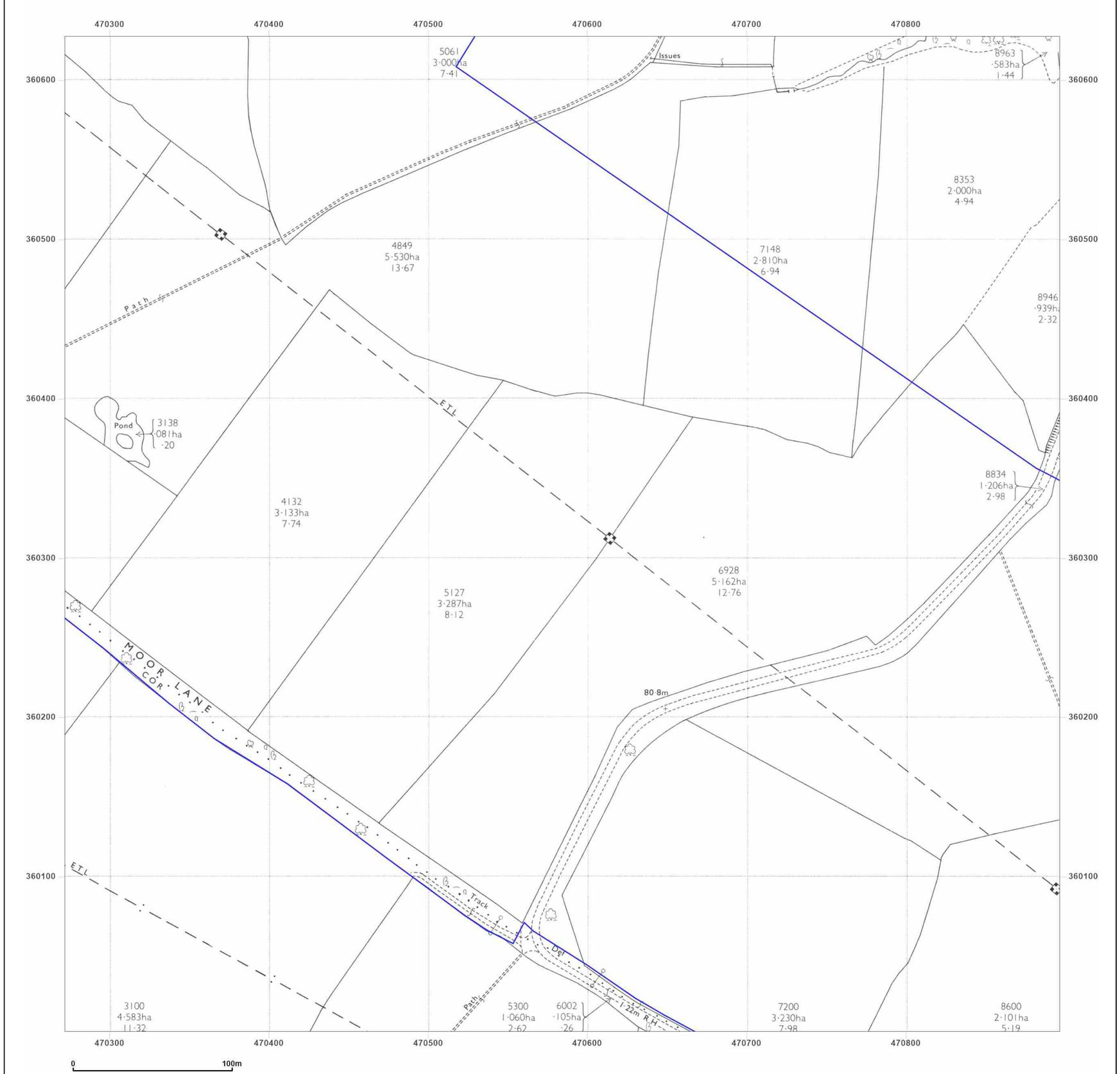
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_2
Grid Ref: 470584, 360315

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

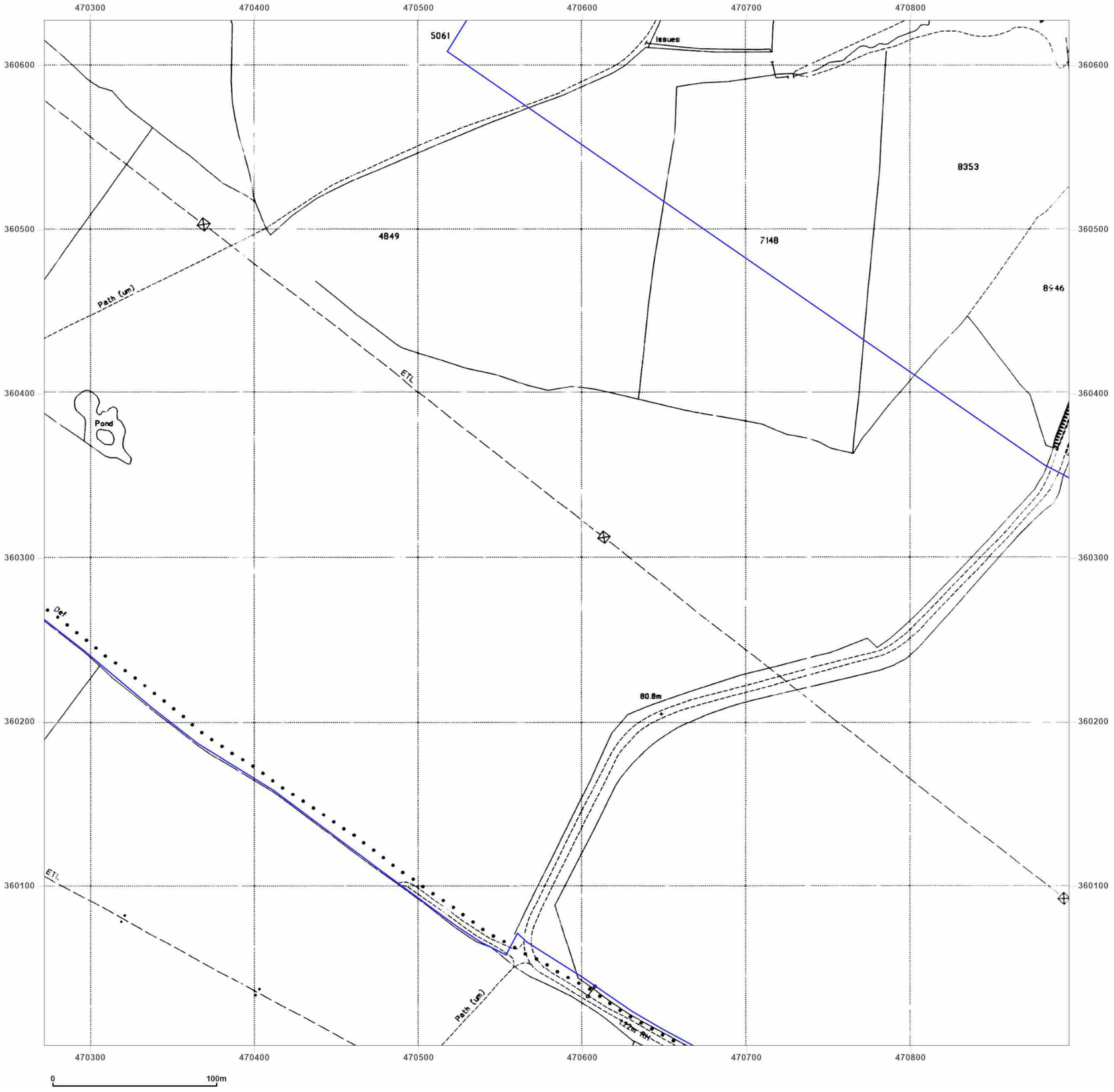
Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1966

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_2
Grid Ref: 470584, 360315

Map Name: National Grid

Map date: **1994**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

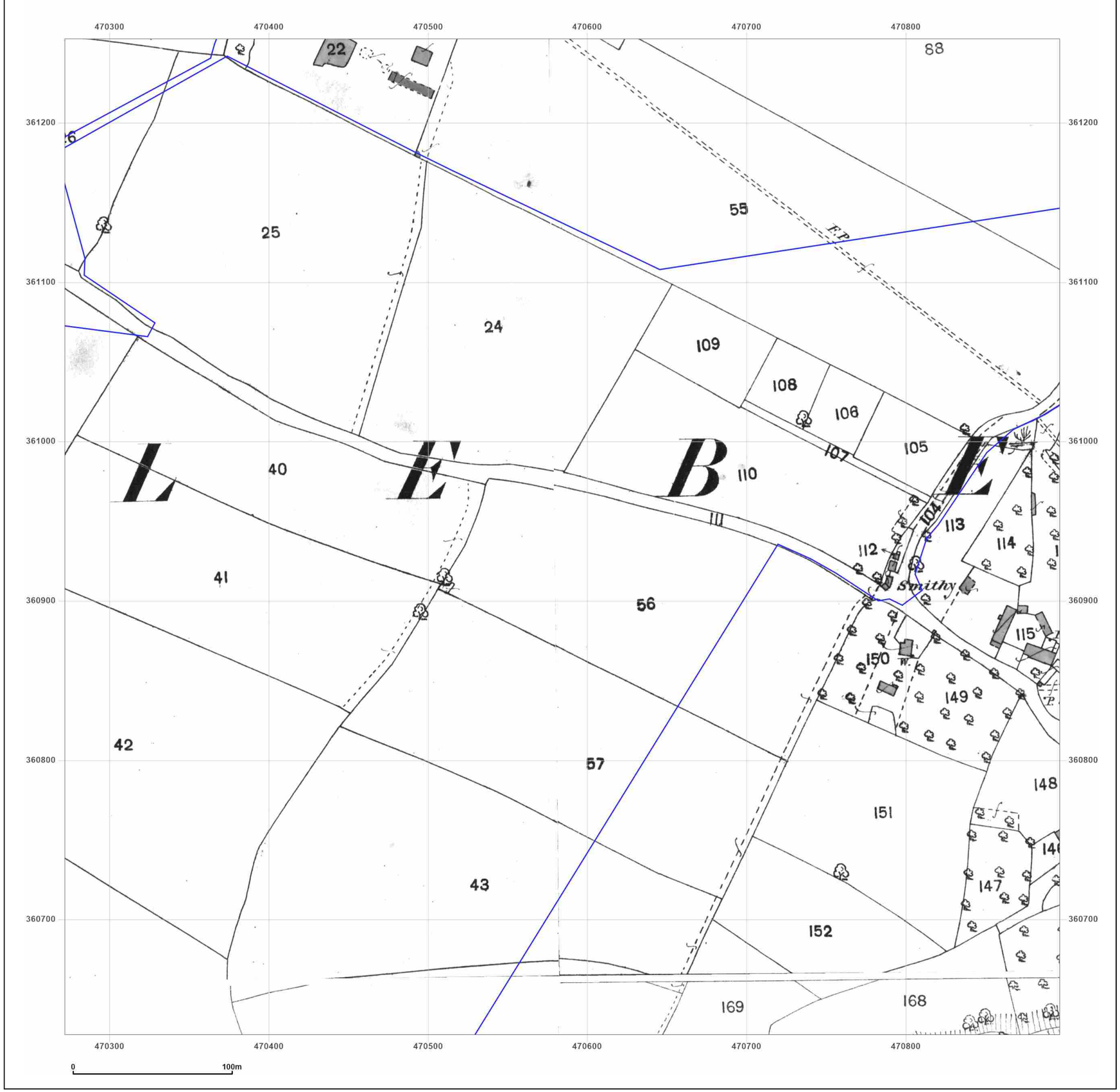
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_3
Grid Ref: 470584, 360940

Map Name: County Series

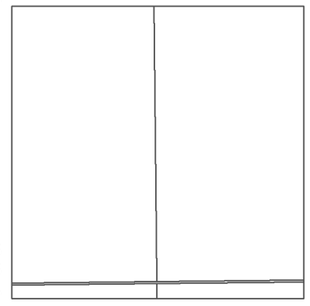
Map date: **1885**

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

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

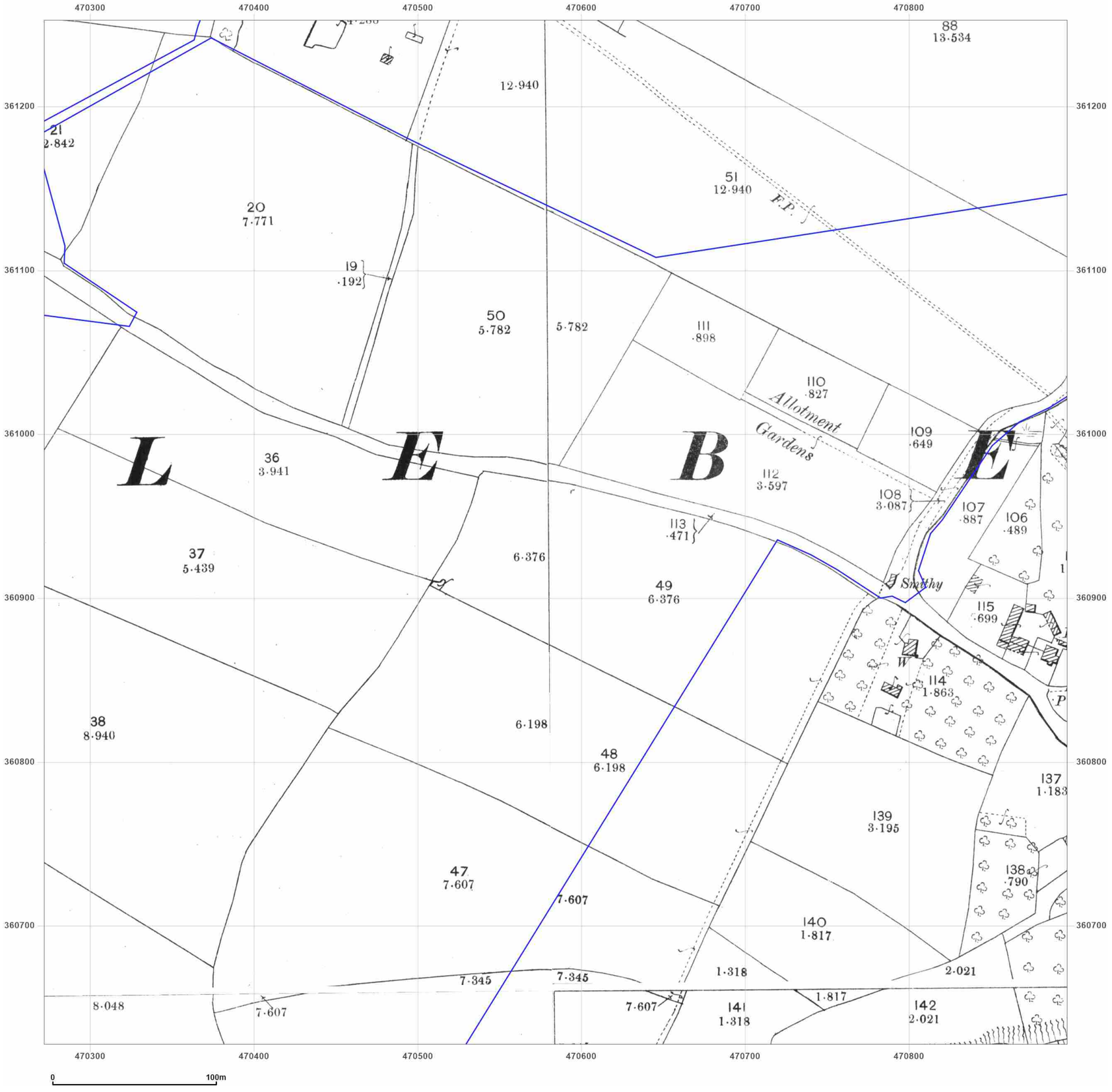
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_3
Grid Ref: 470584, 360940

Map Name: County Series

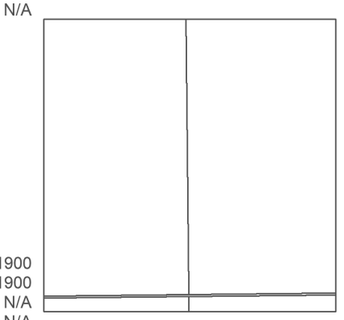
Map date: **1900**

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

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

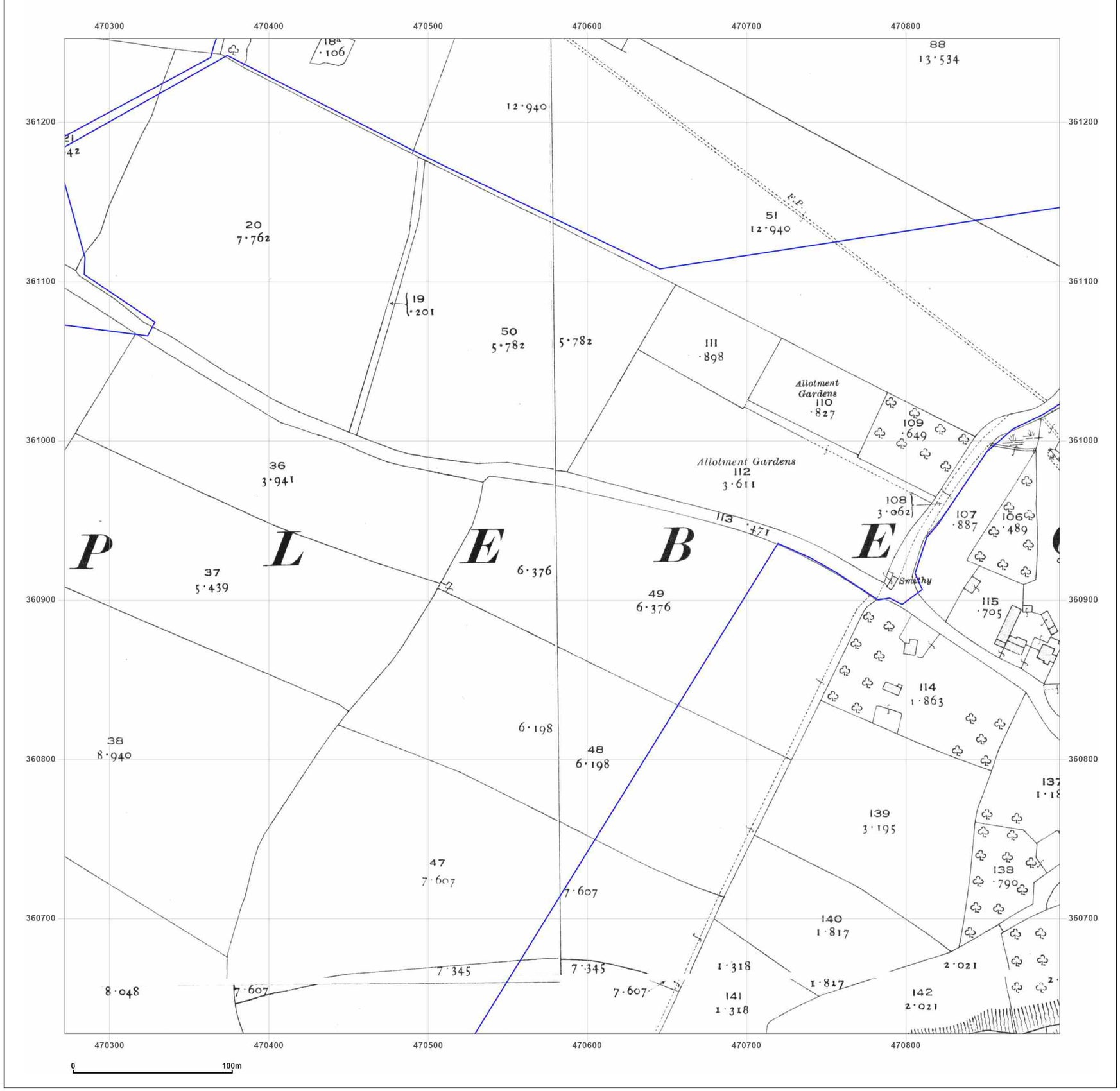
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_3
Grid Ref: 470584, 360940

Map Name: County Series

Map date: **1919**

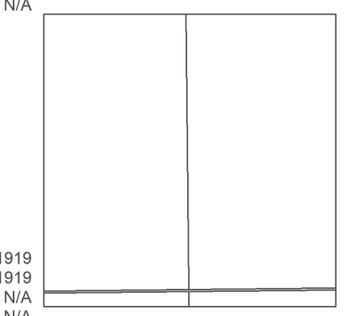
Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

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



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

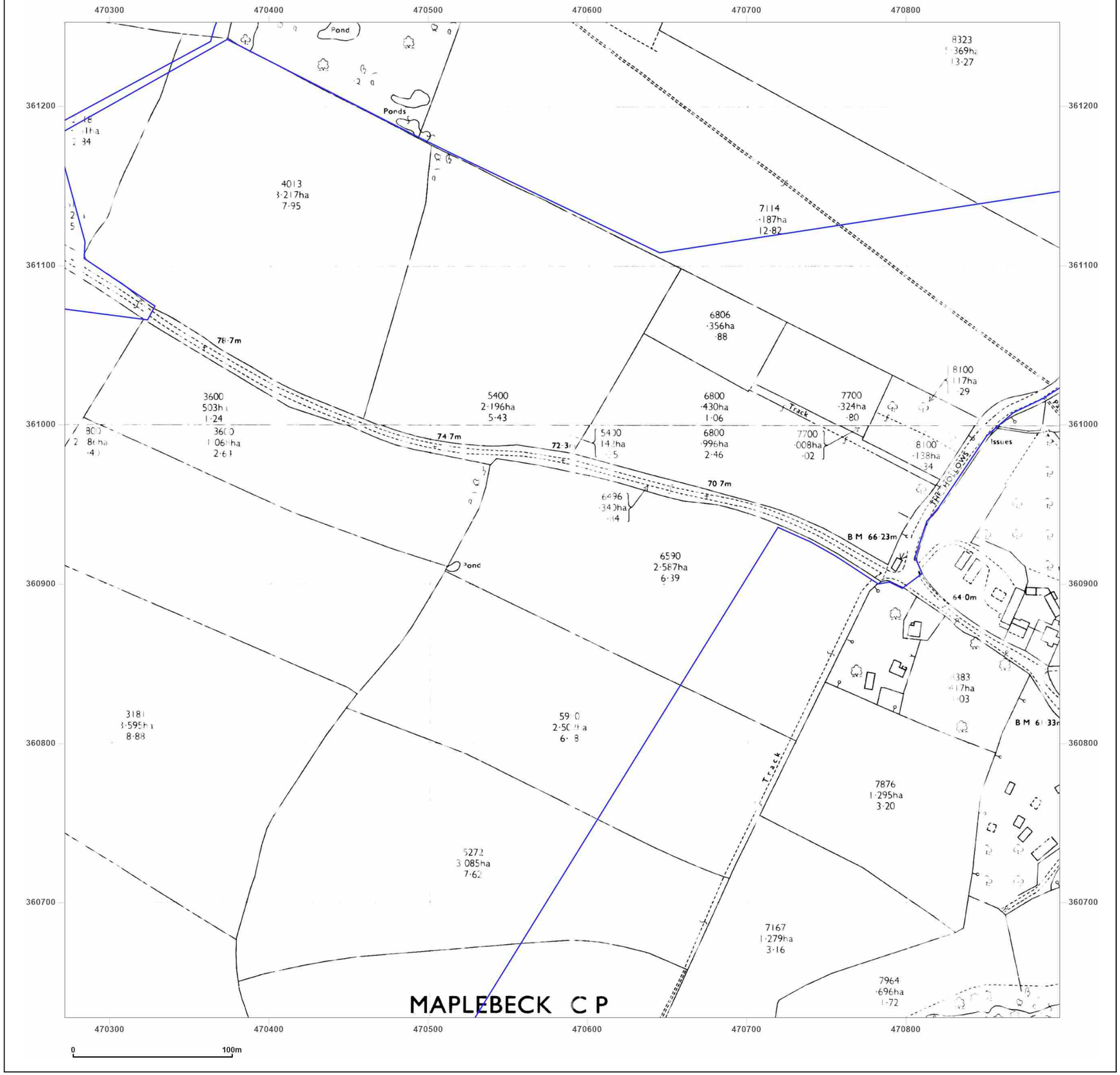
Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_3
Grid Ref: 470584, 360940

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

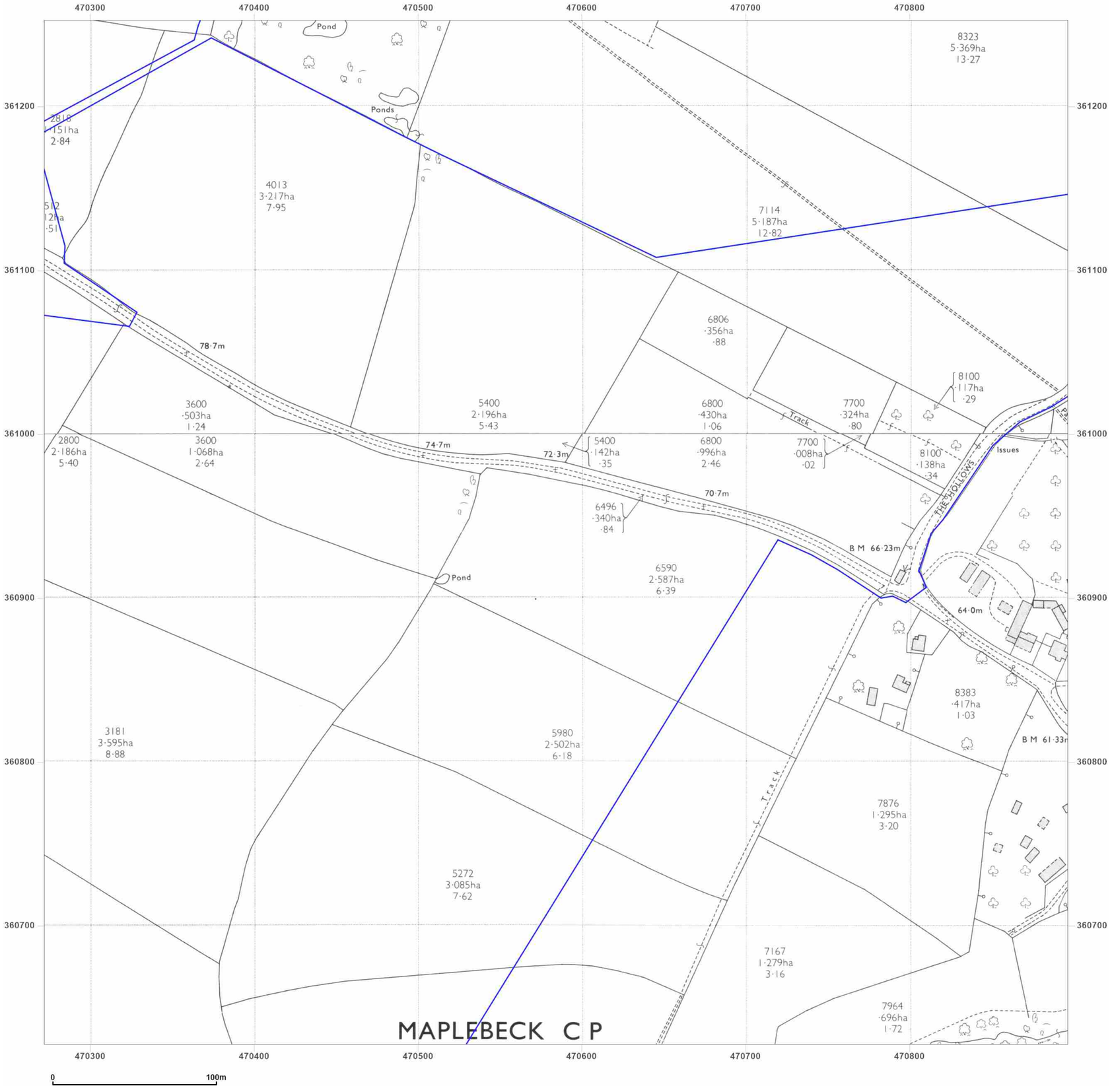
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_3
Grid Ref: 470584, 360940

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1960

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

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]

Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_3
Grid Ref: 470584, 360940

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

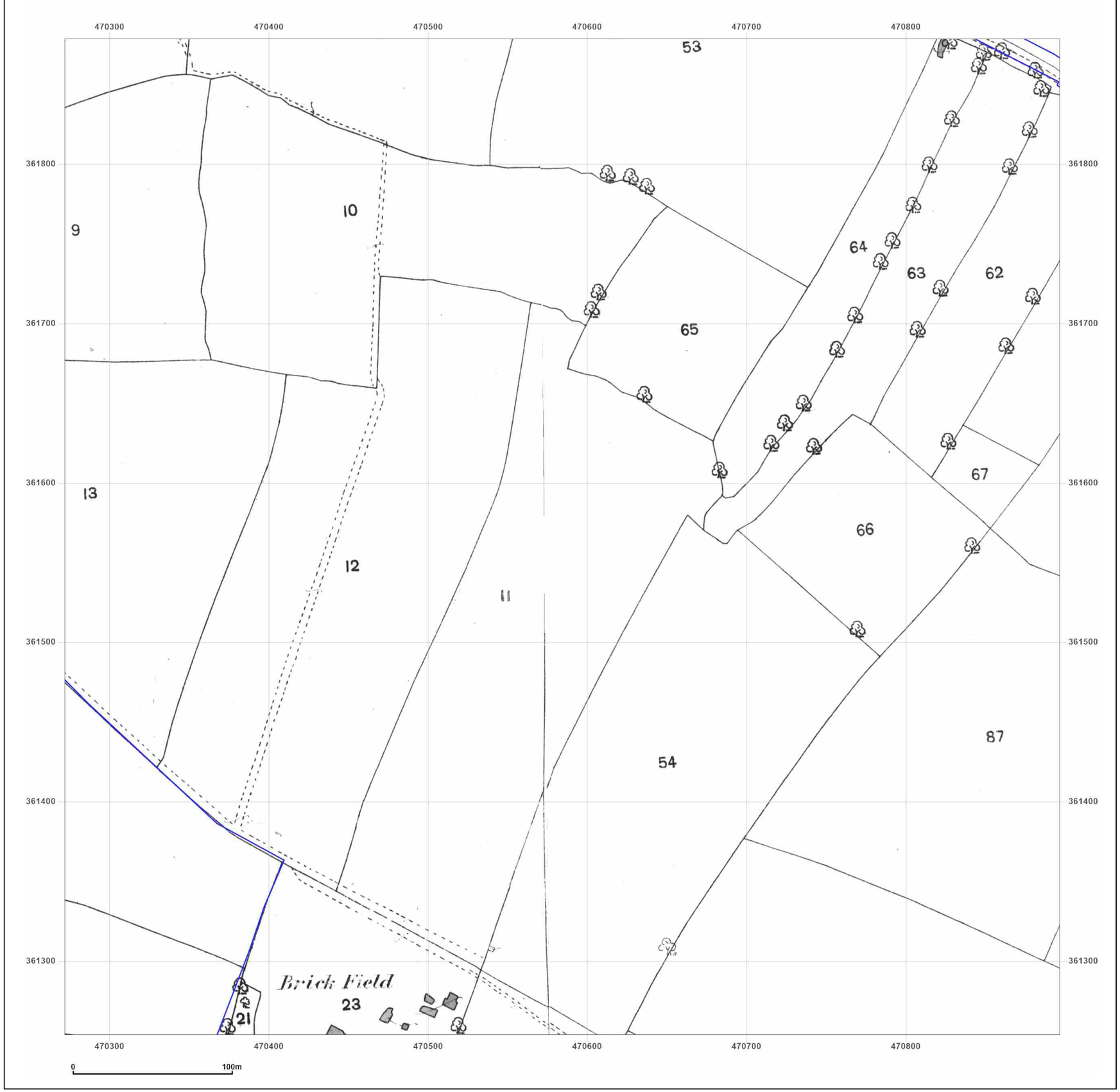
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_4
Grid Ref: 470584, 361566

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

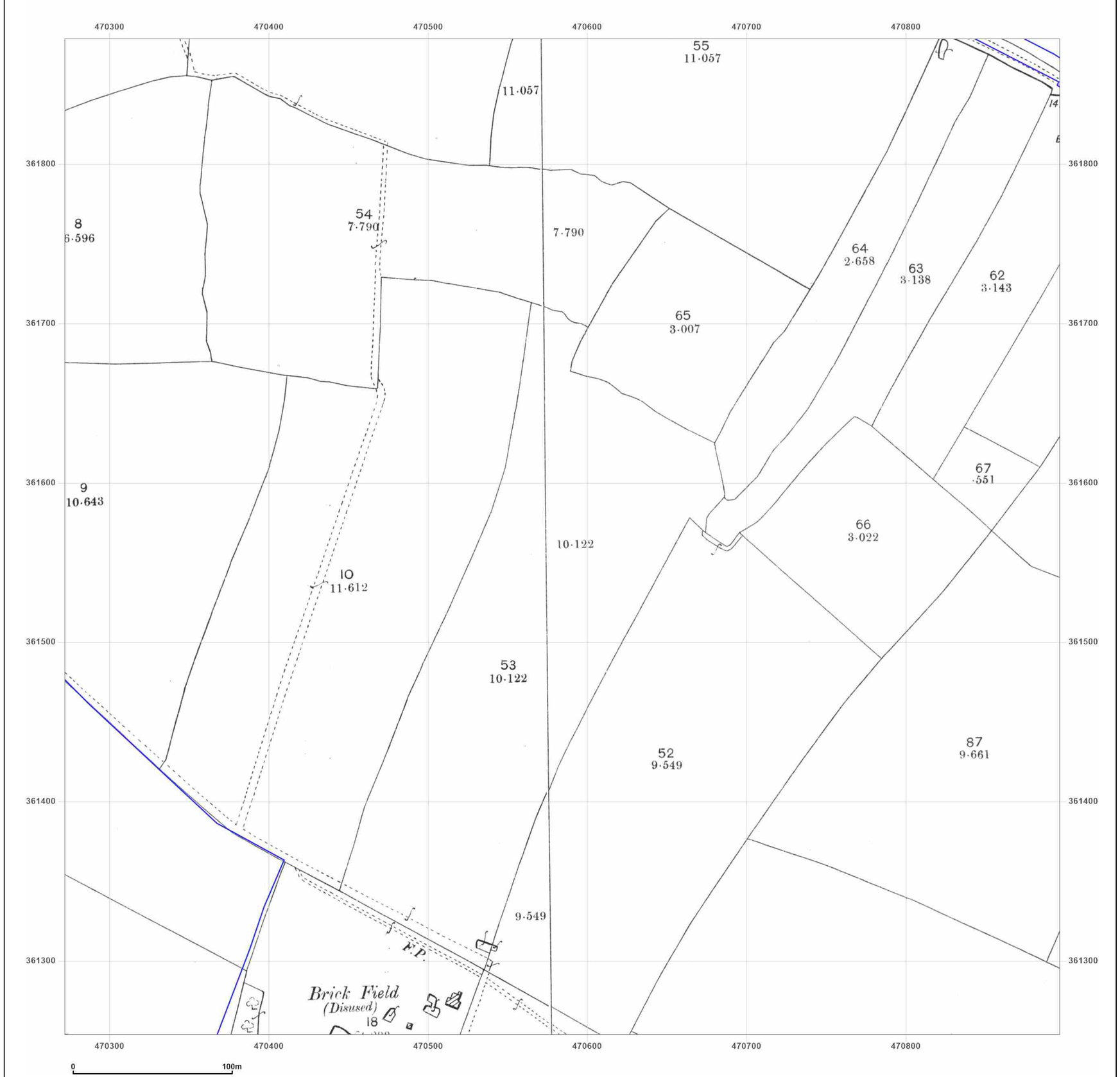
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

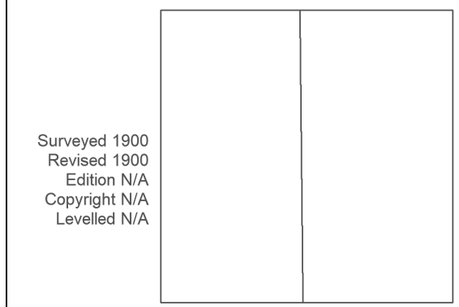
Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_4
Grid Ref: 470584, 361566

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

N
W E
S

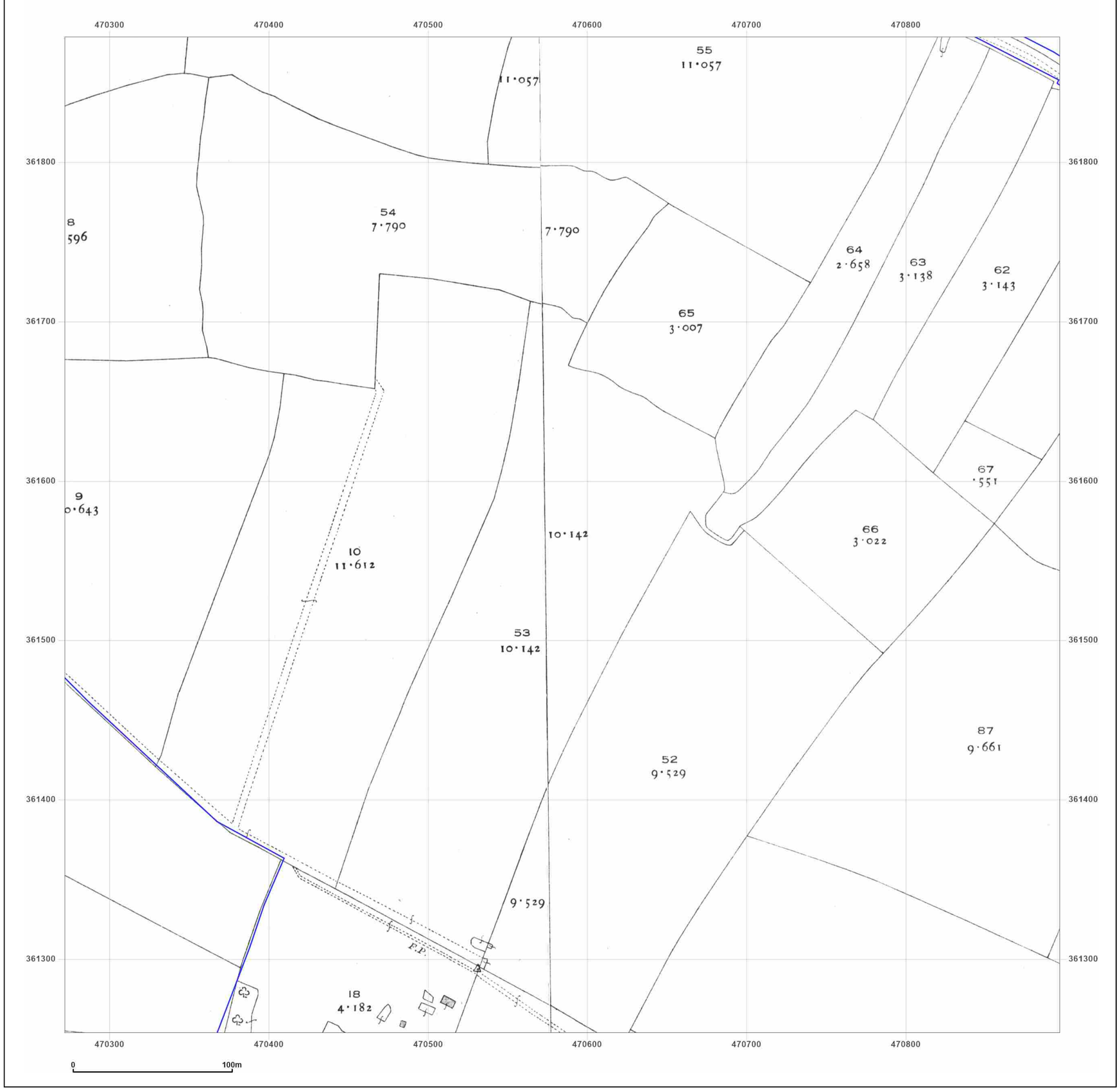


Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_4
Grid Ref: 470584, 361566

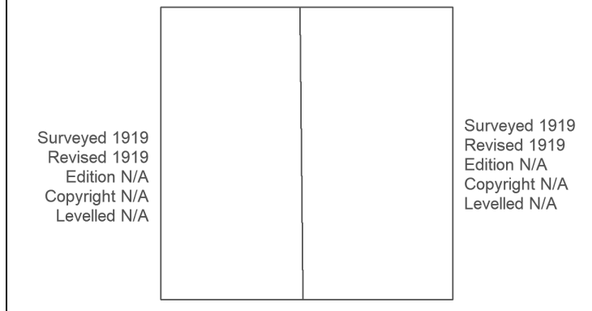
Map Name: County Series

Map date: **1919**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

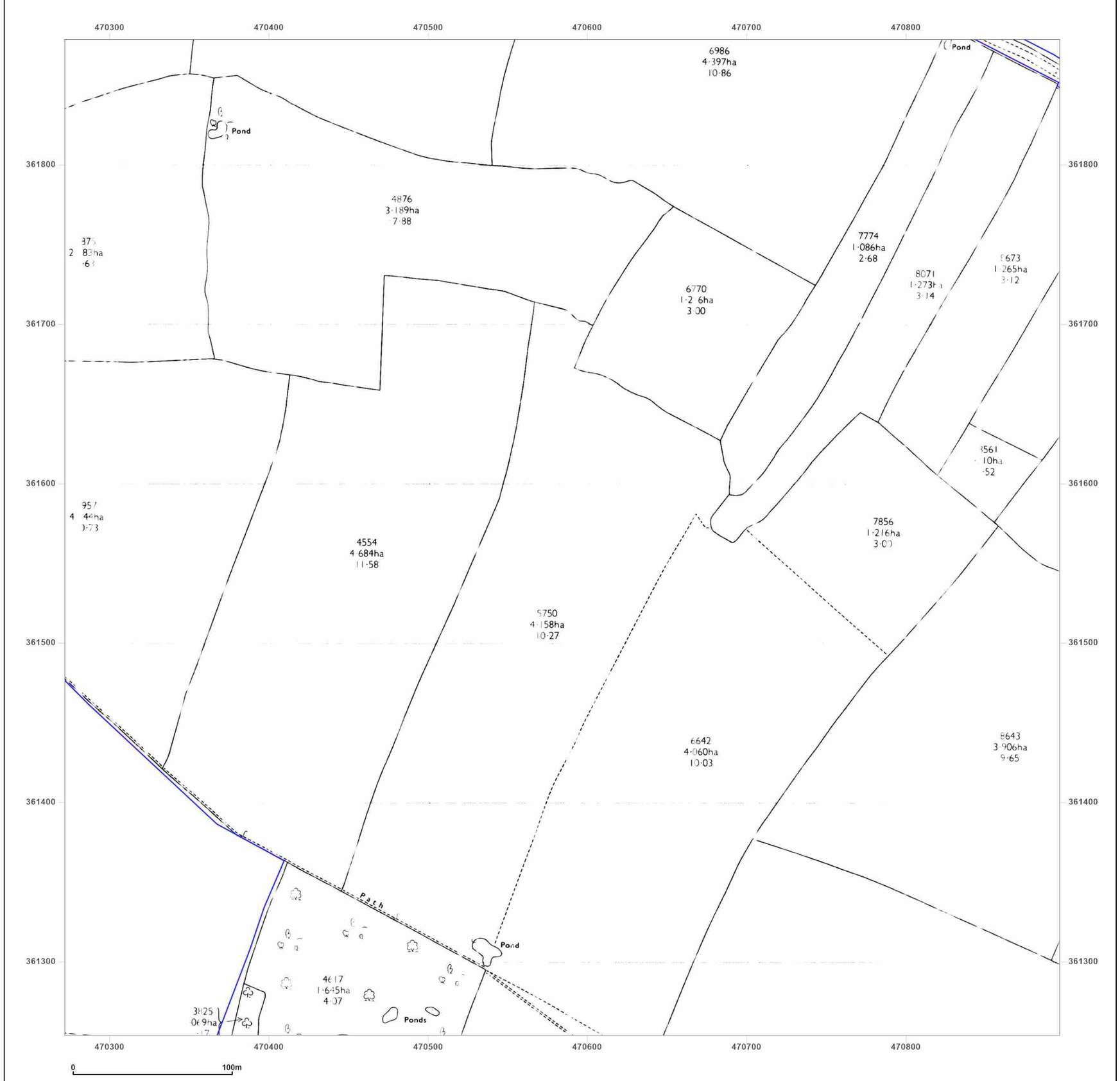


Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_4
Grid Ref: 470584, 361566

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

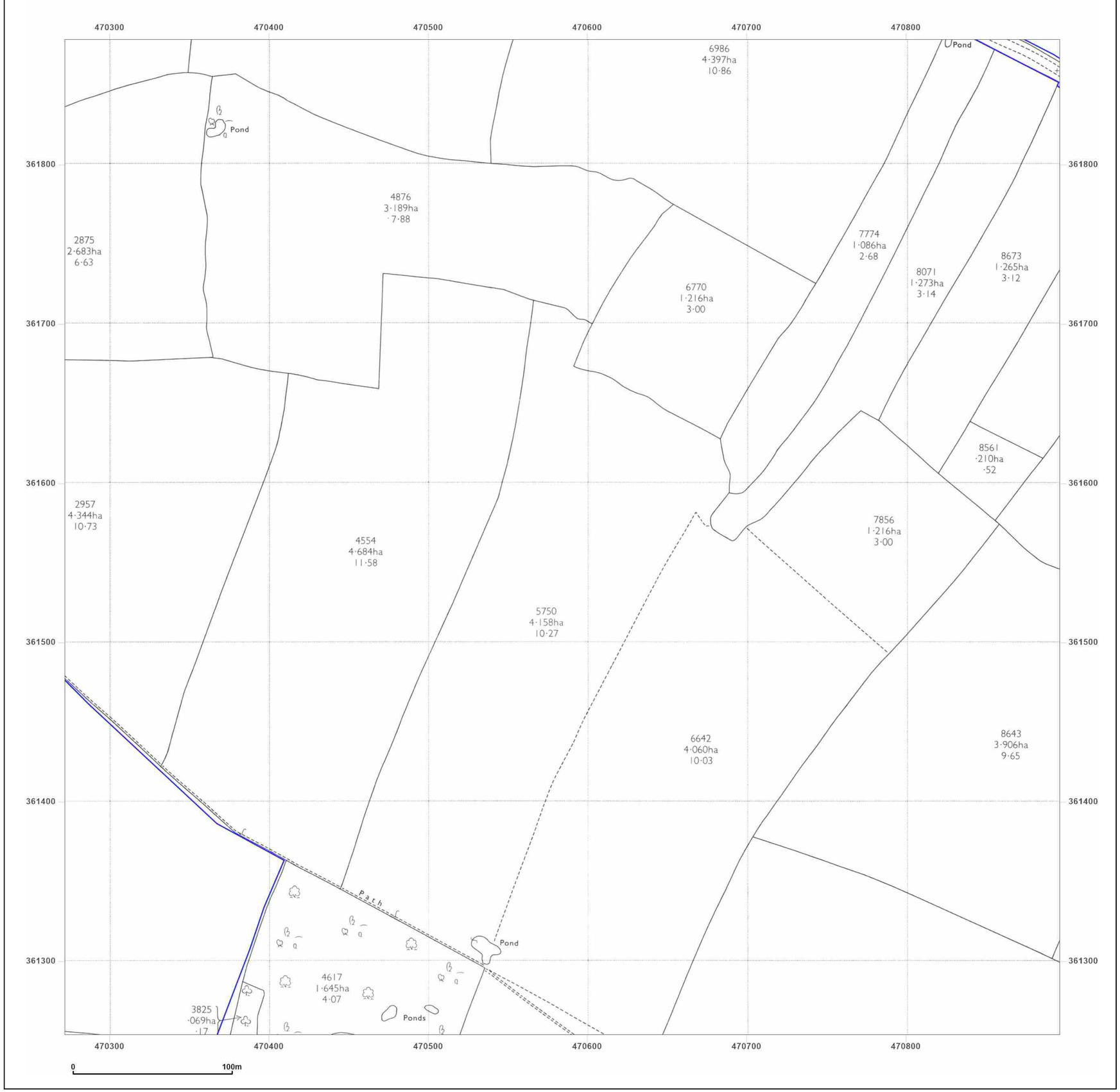
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_4
Grid Ref: 470584, 361566

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

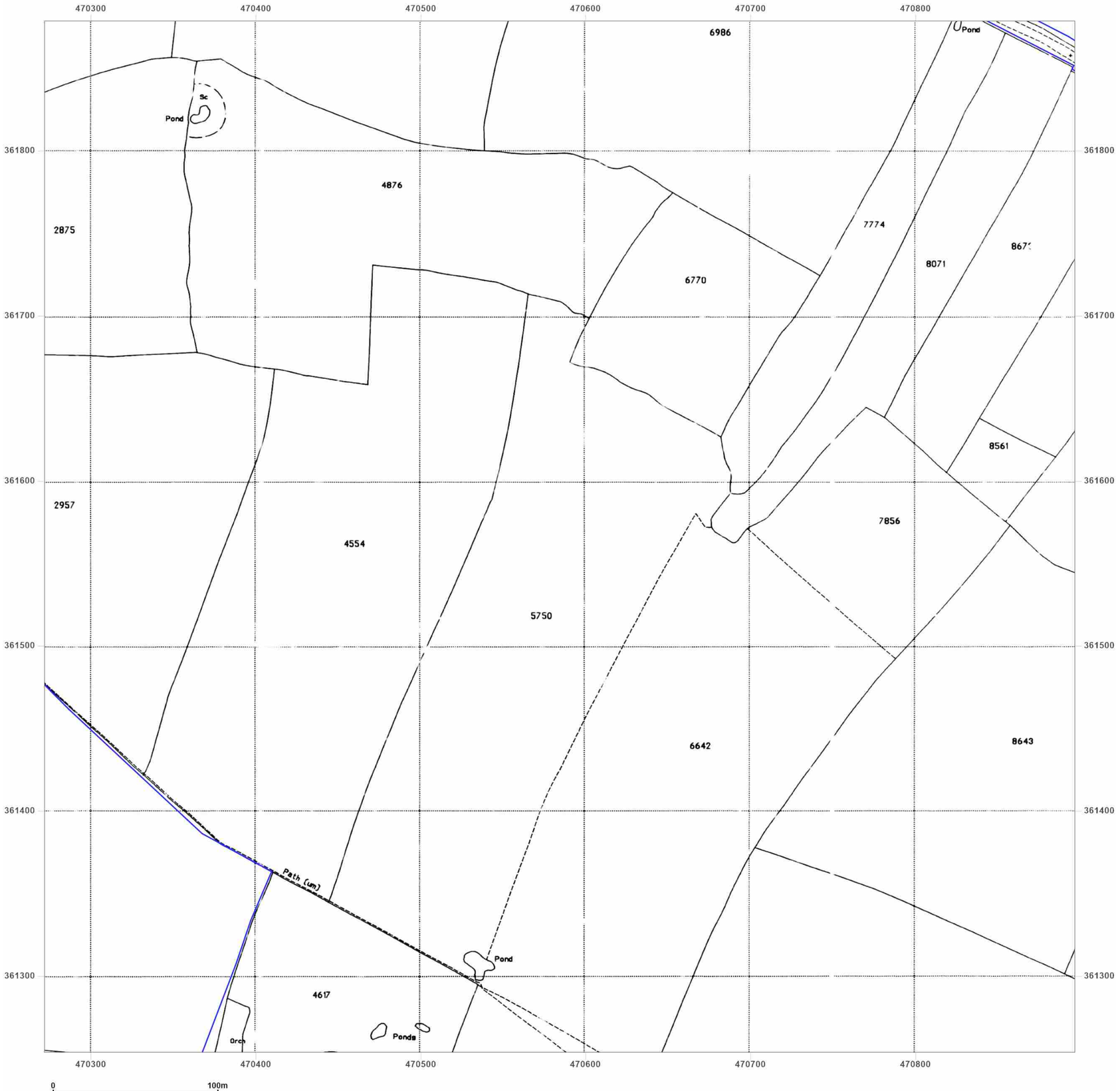
Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1960

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_4
Grid Ref: 470584, 361566

Map Name: National Grid

Map date: **1994**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

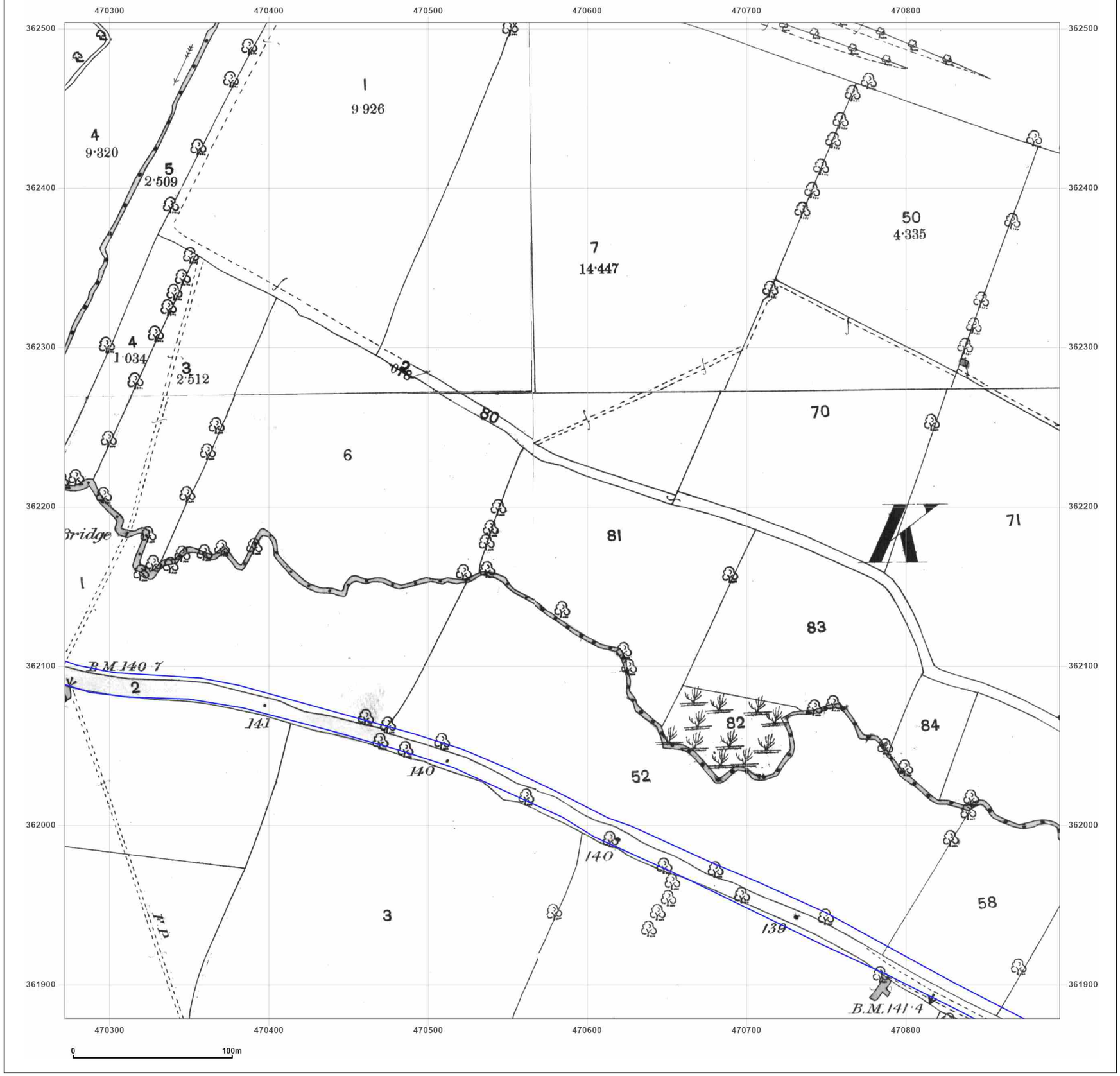
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_5
Grid Ref: 470584, 362191

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

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

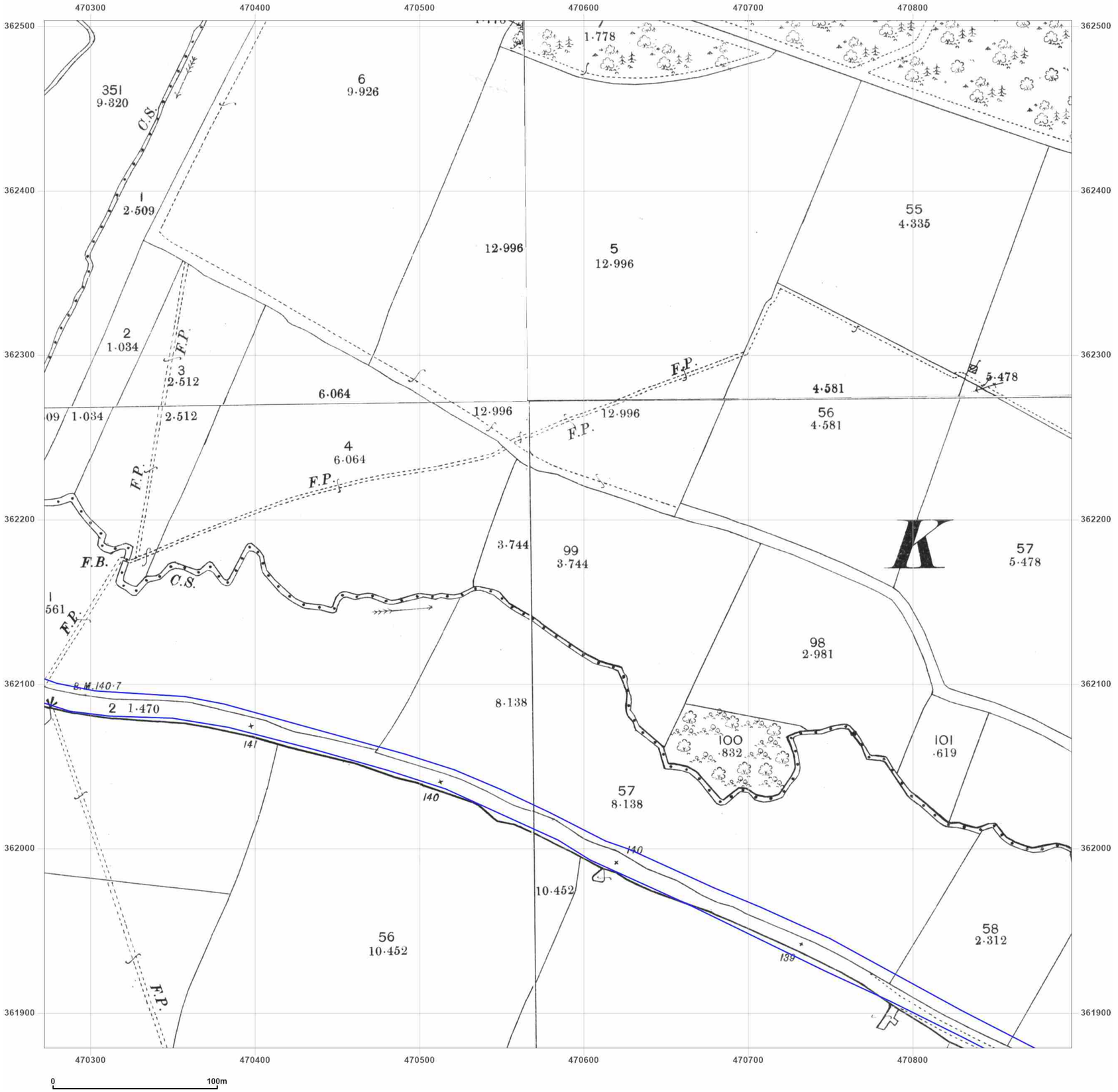
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_5
Grid Ref: 470584, 362191

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

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

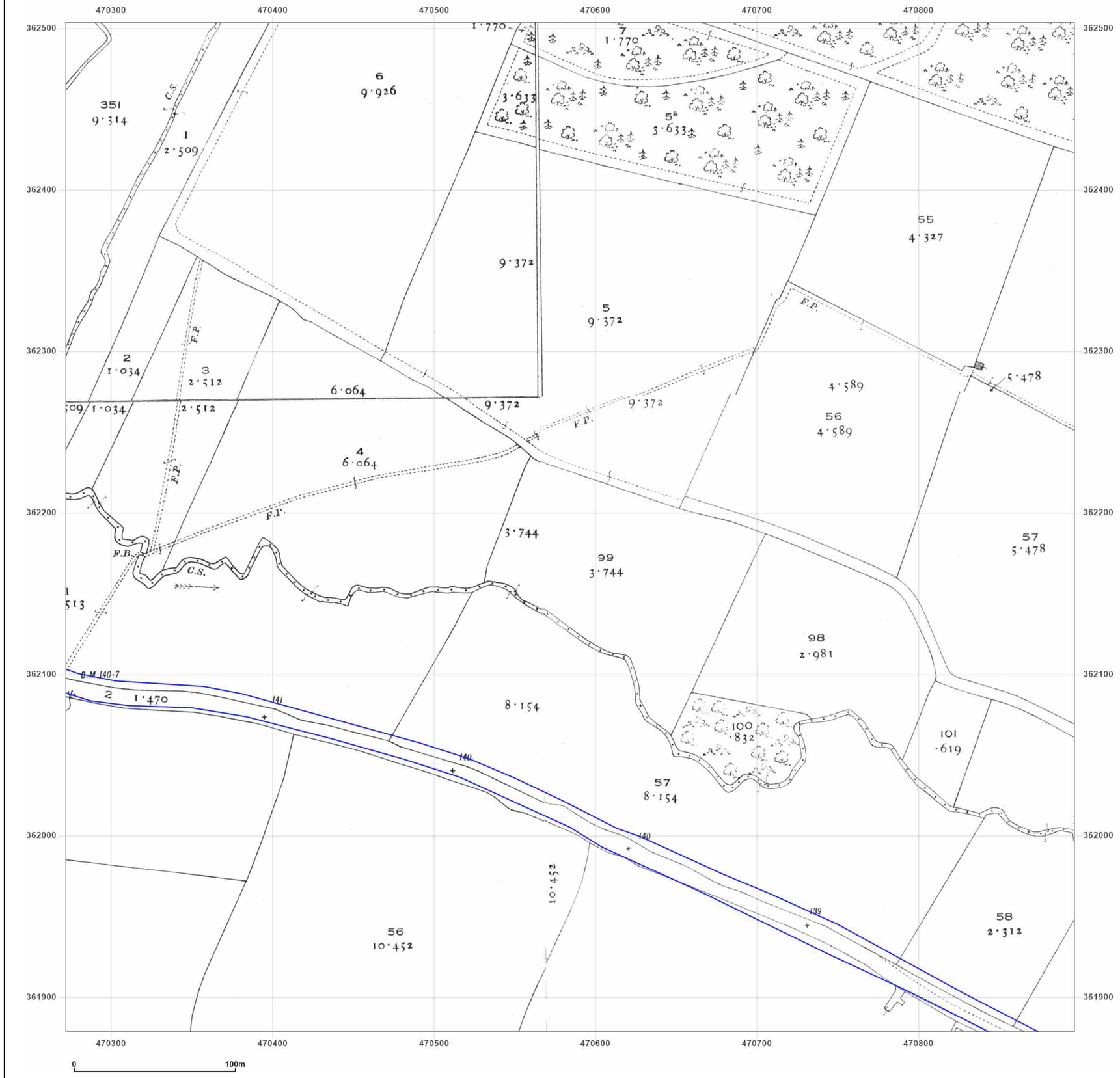
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_5
Grid Ref: 470584, 362191

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

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

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

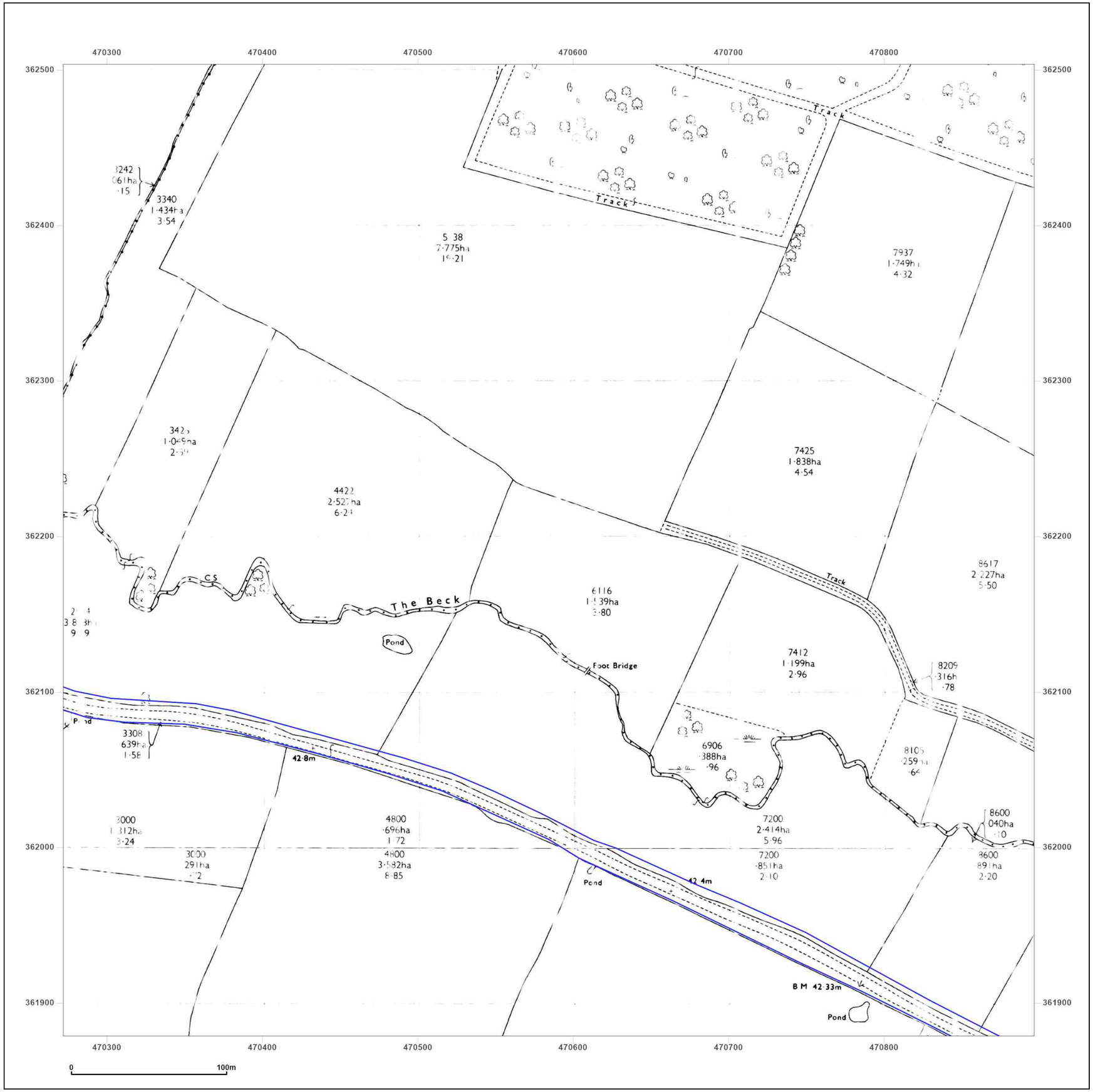
Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_5
Grid Ref: 470584, 362191

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

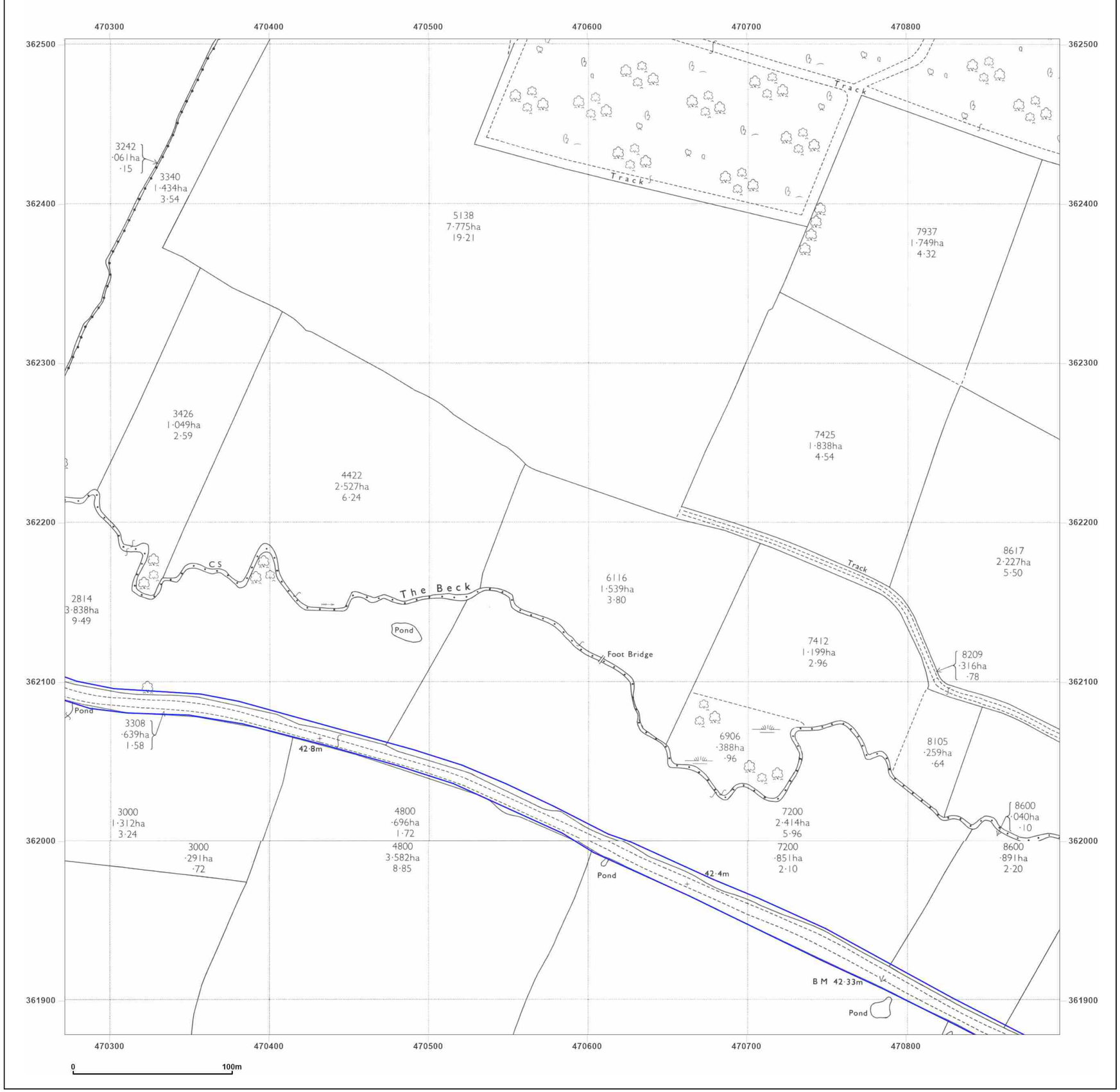
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_5
Grid Ref: 470584, 362191

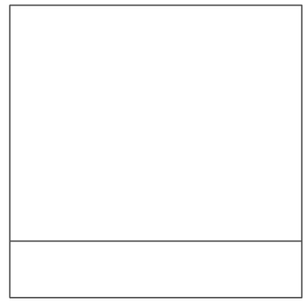
Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S



Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1960

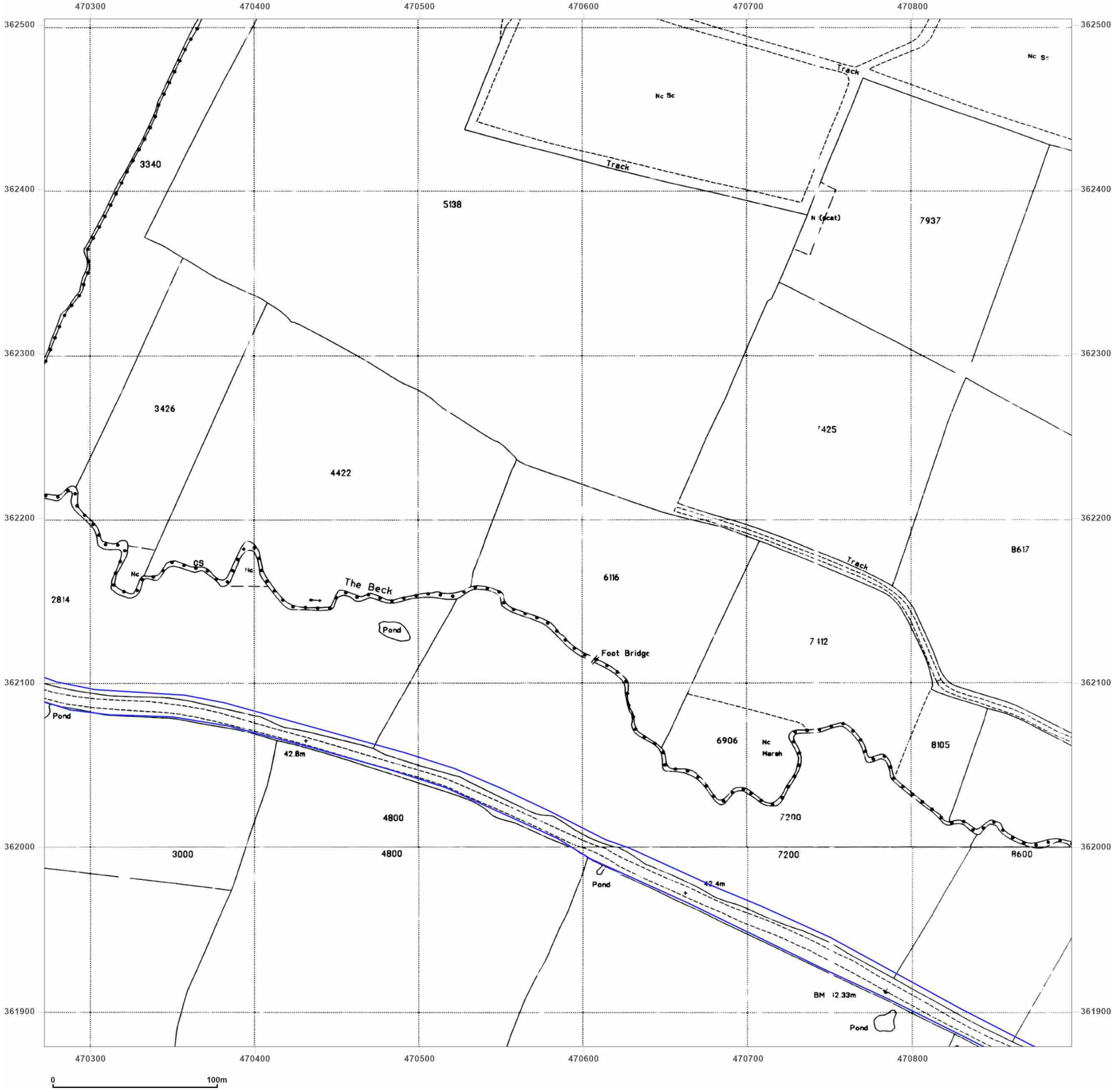
Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1960

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_5_5
Grid Ref: 470584, 362191

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

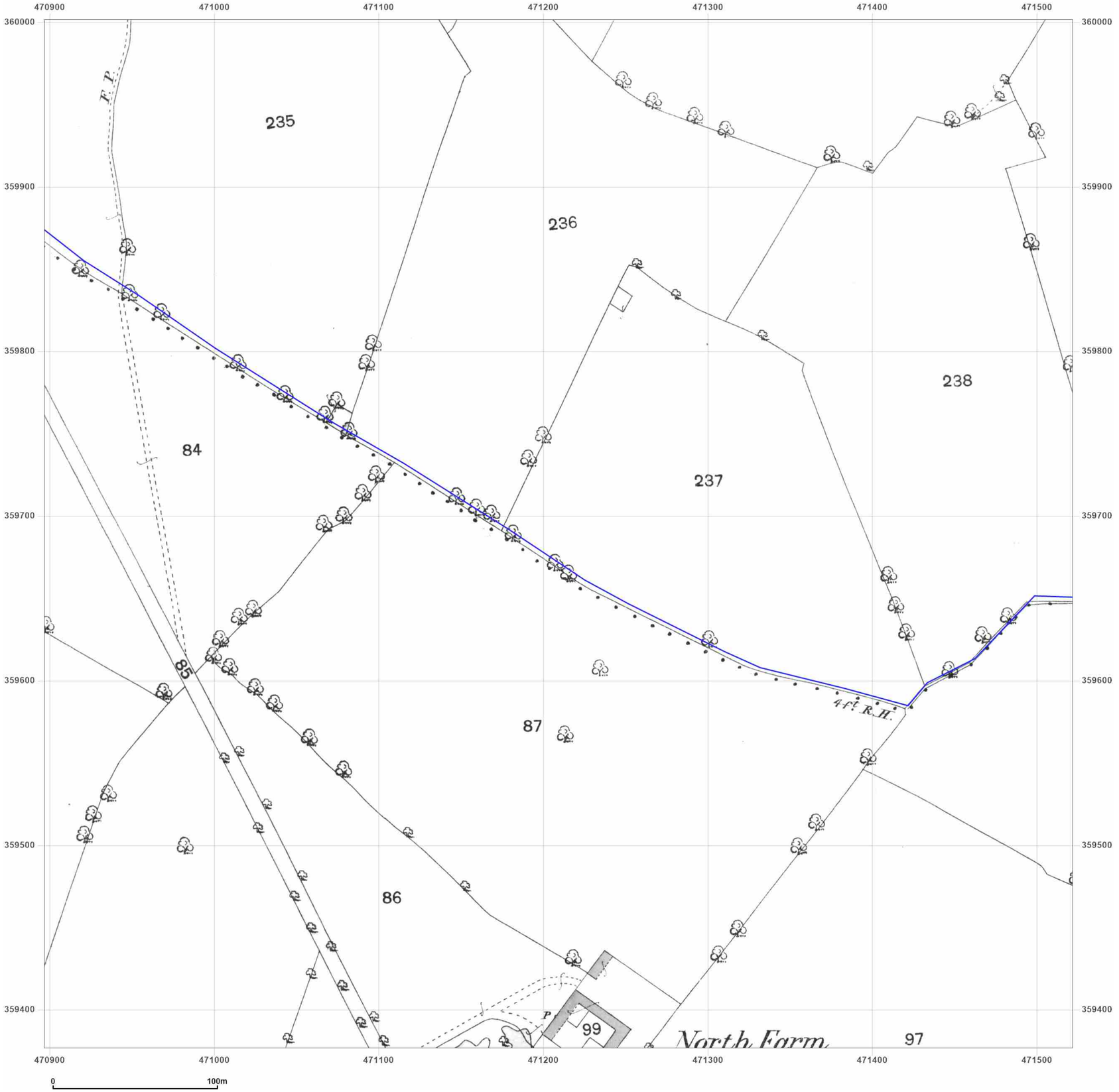
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_1
Grid Ref: 471209, 359689

Map Name: County Series

Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

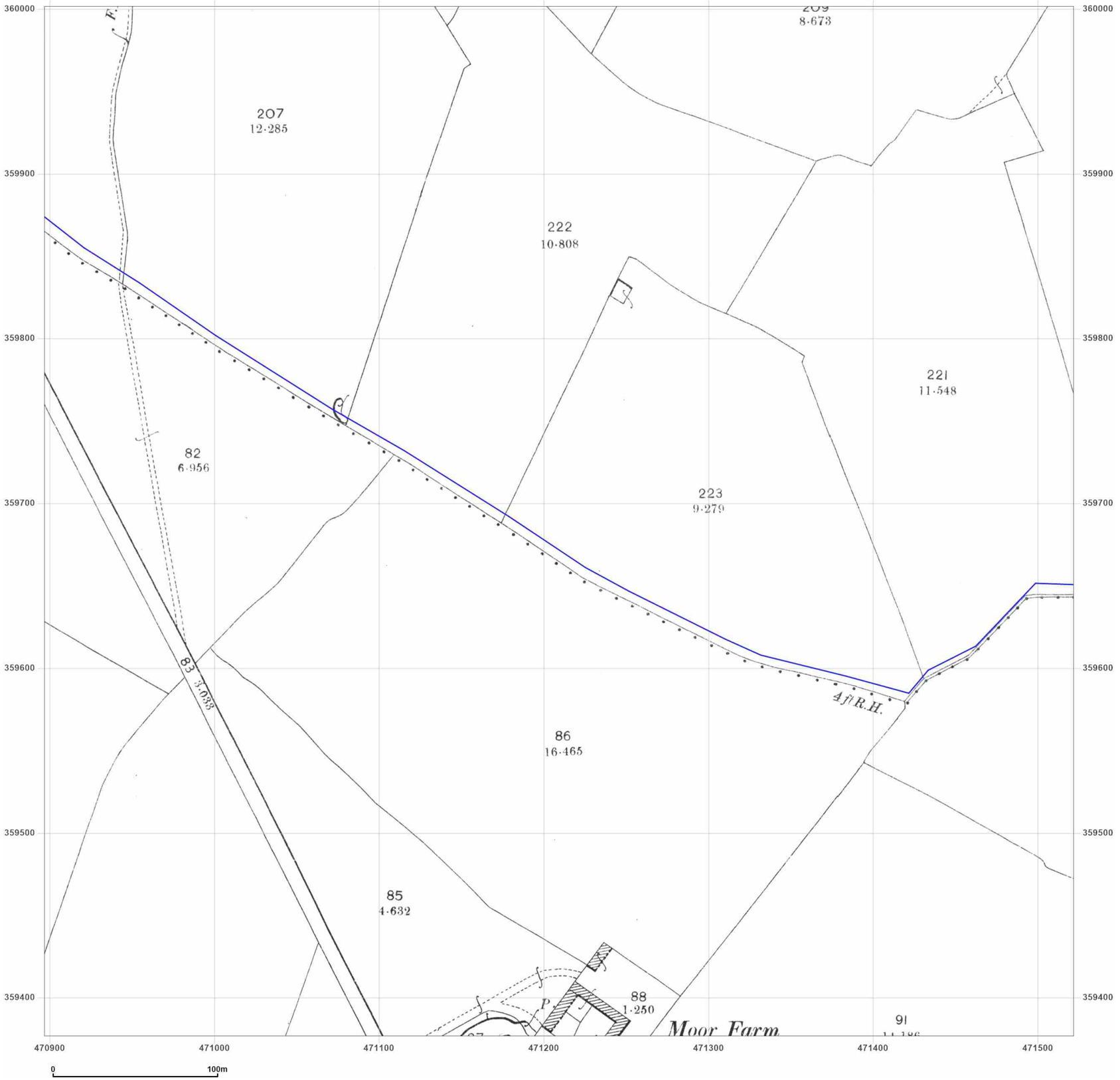
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_1
Grid Ref: 471209, 359689

Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

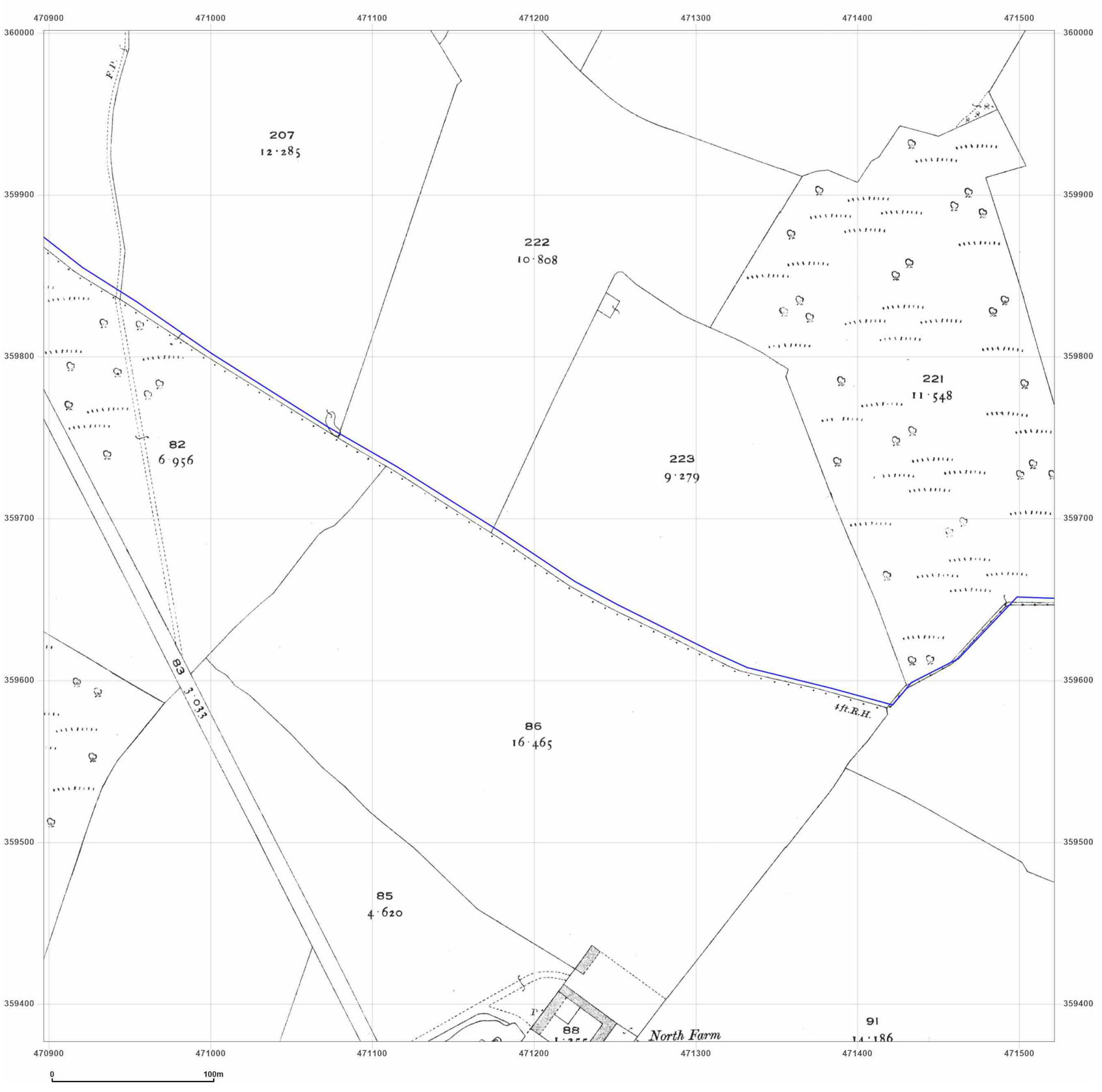
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_1
Grid Ref: 471209, 359689

Map Name: County Series

Map date: **1919**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

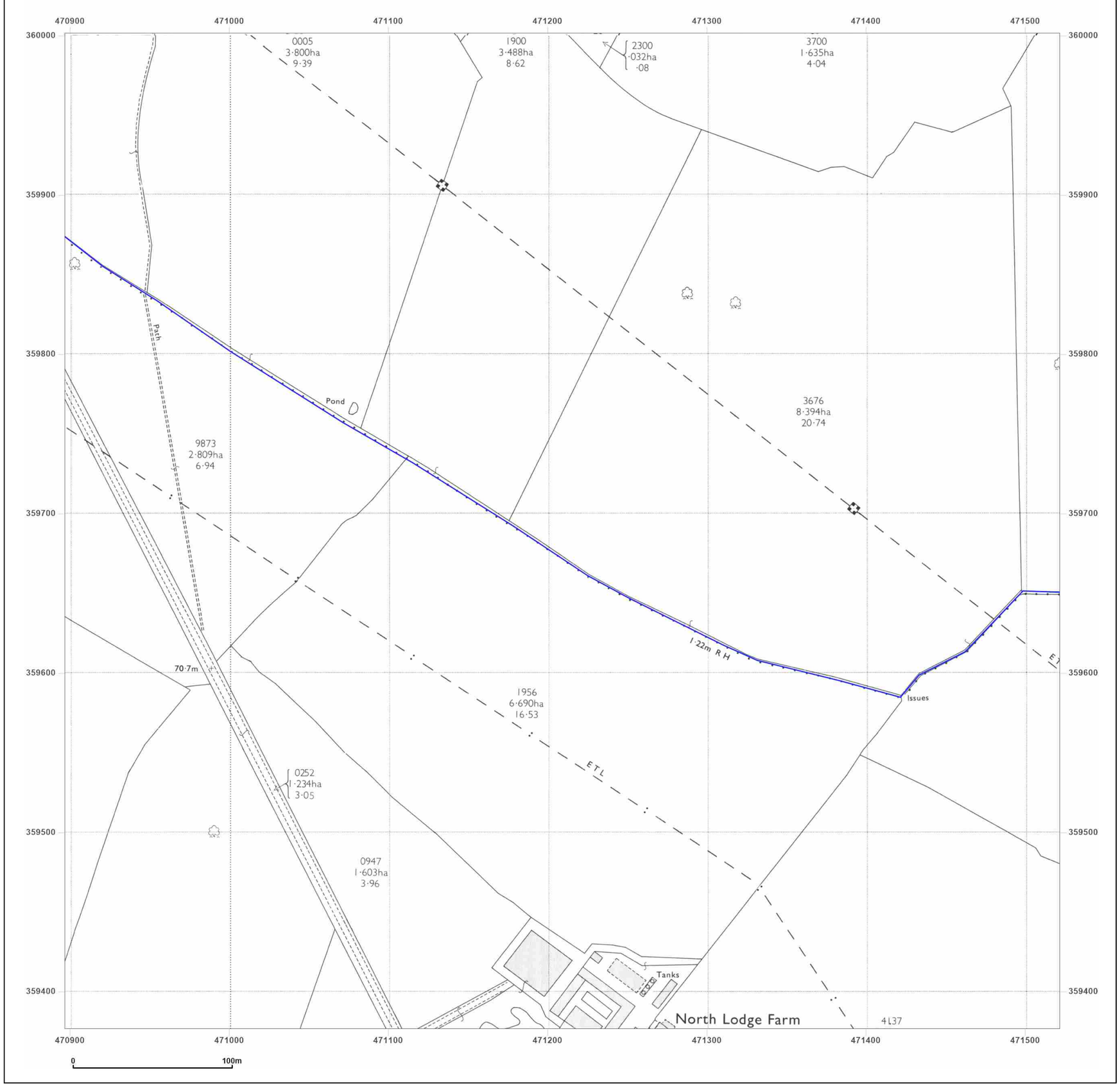
Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_1
Grid Ref: 471209, 359689

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

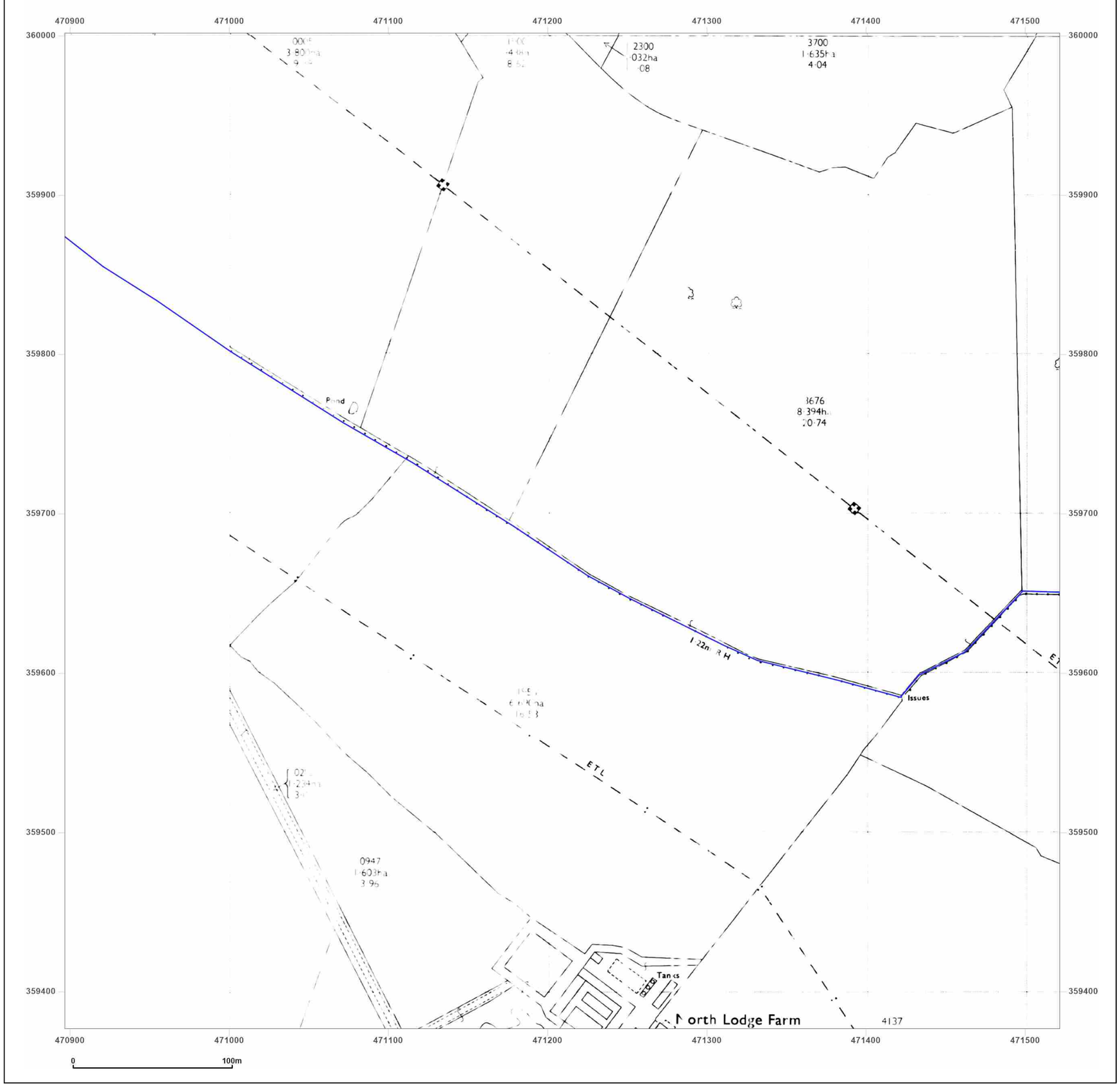
Surveyed 1969
Revised 1969
Edition N/A
Copyright 1970
Levelled 1956

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_1
Grid Ref: 471209, 359689

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

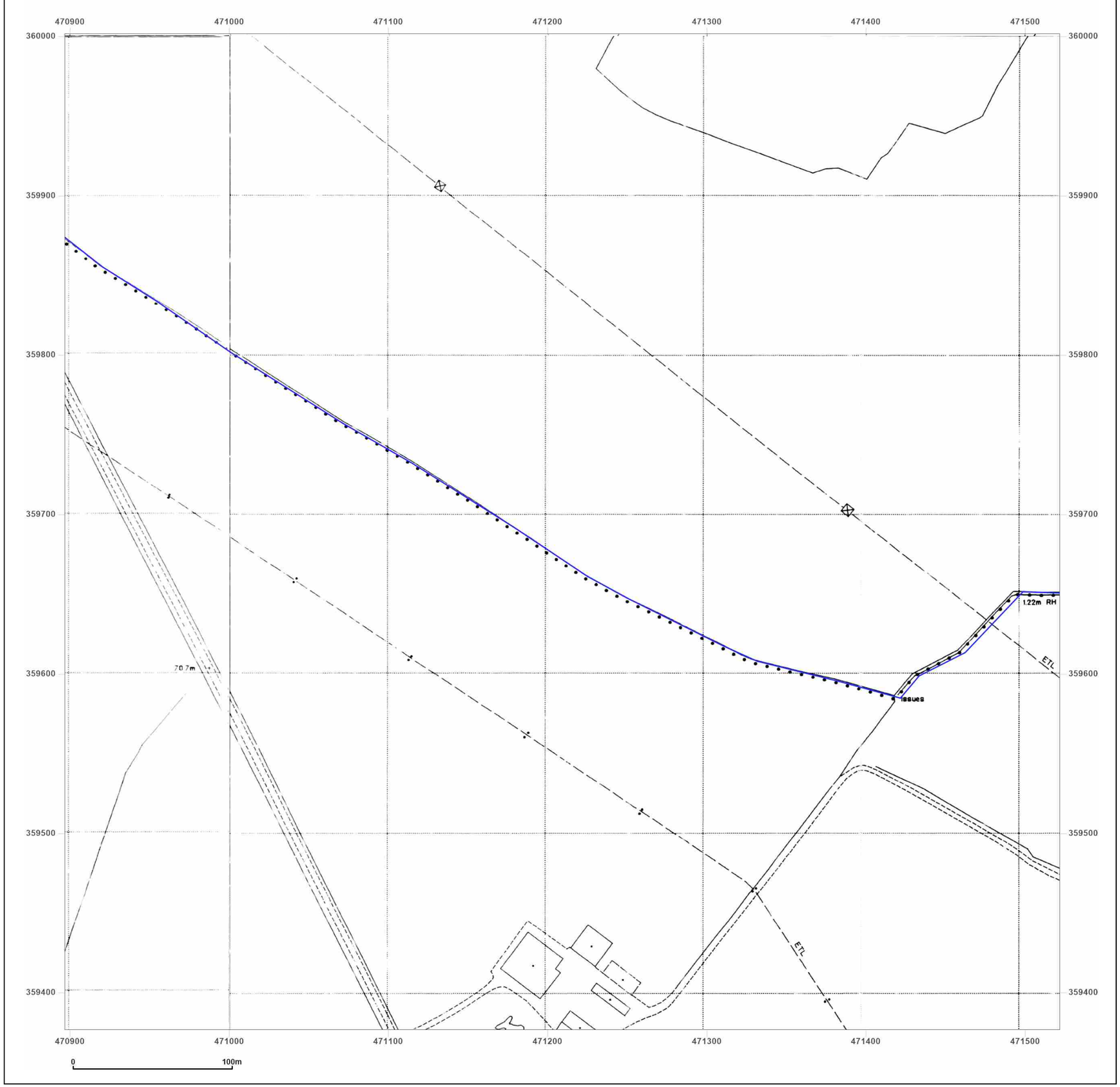
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_1
Grid Ref: 471209, 359689

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

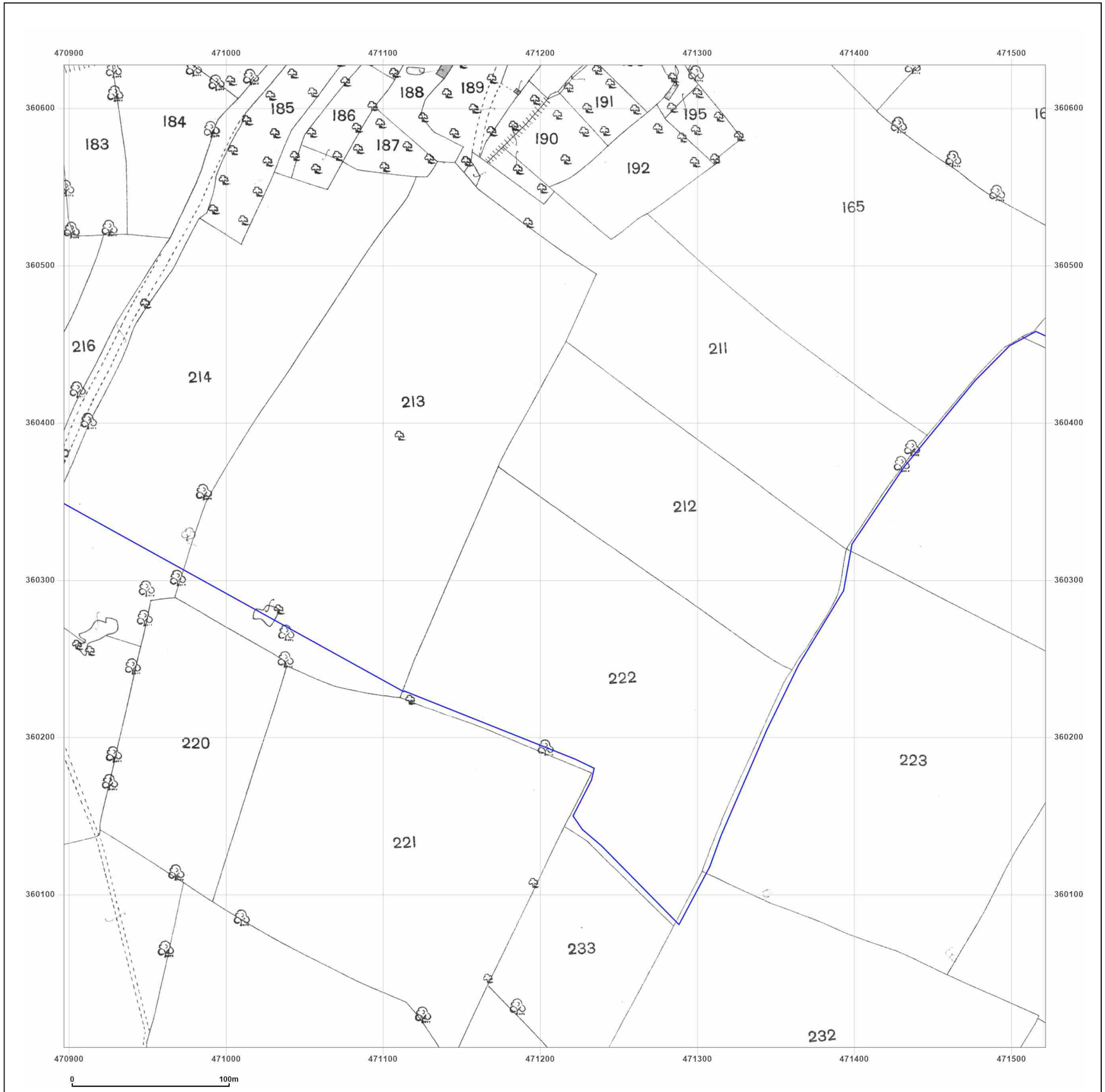
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_2
Grid Ref: 471209, 360315

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

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]

Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_2
Grid Ref: 471209, 360315

Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

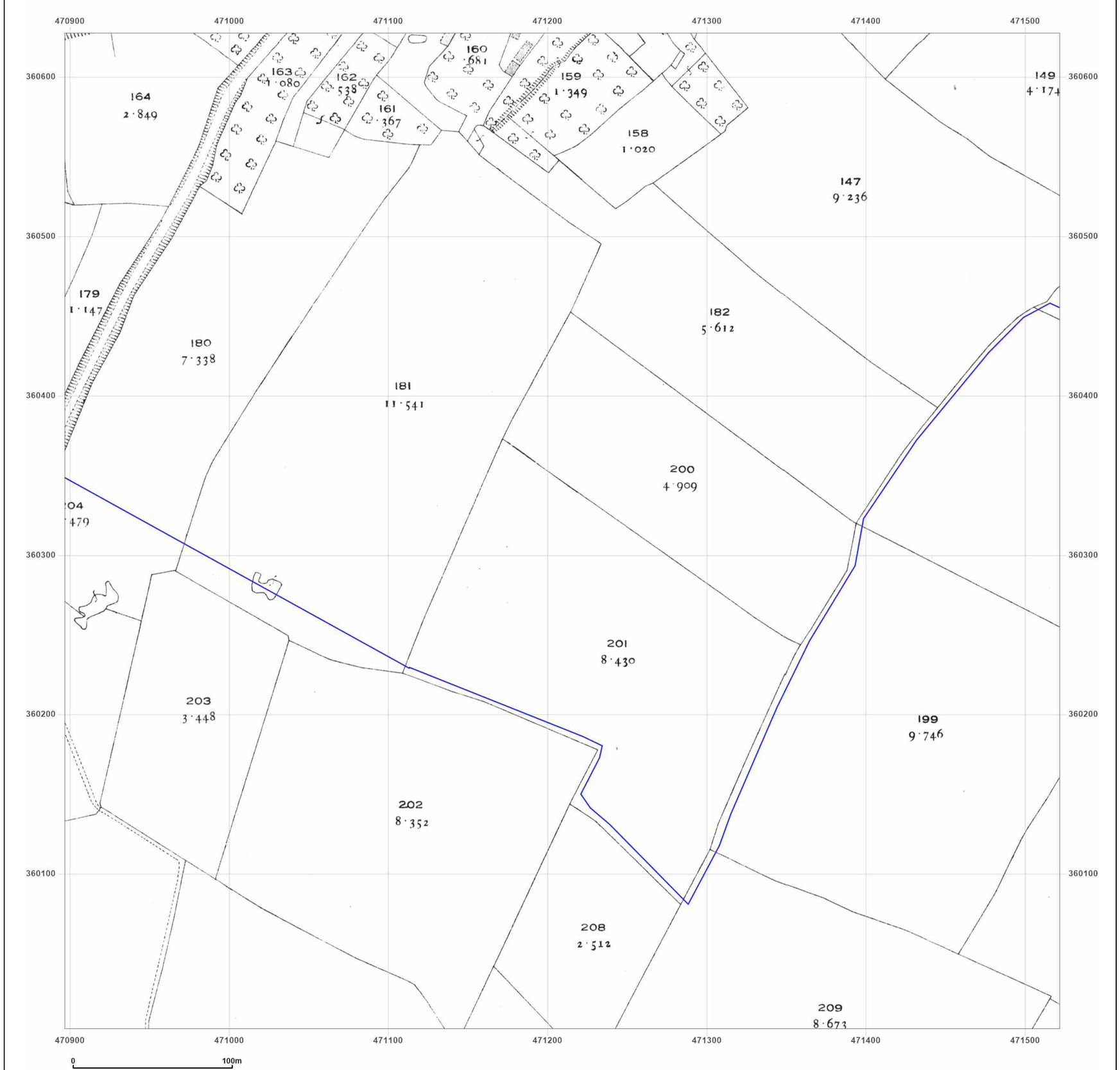
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_2
Grid Ref: 471209, 360315

Map Name: County Series

Map date: **1919**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

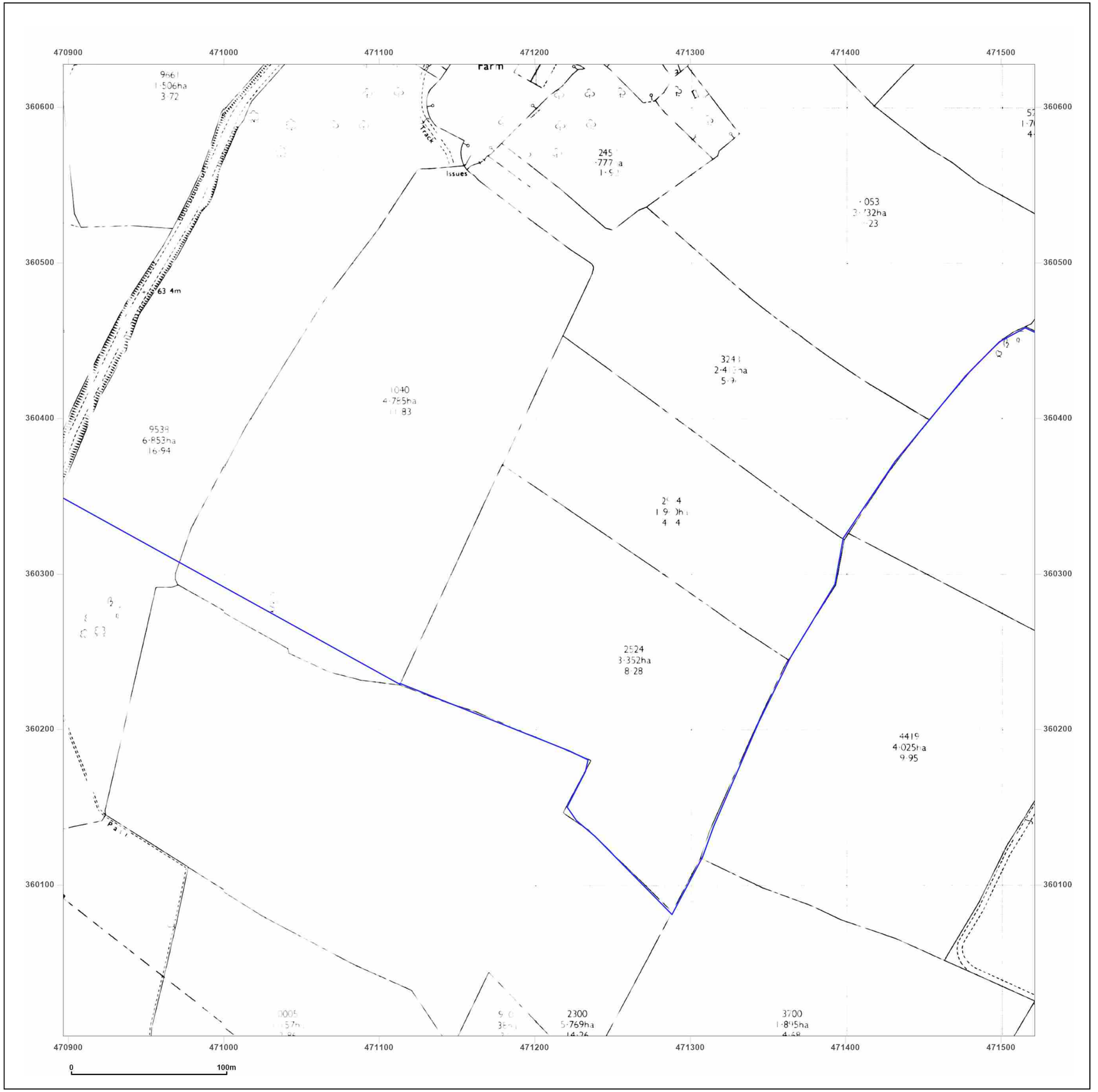
Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_2
Grid Ref: 471209, 360315

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

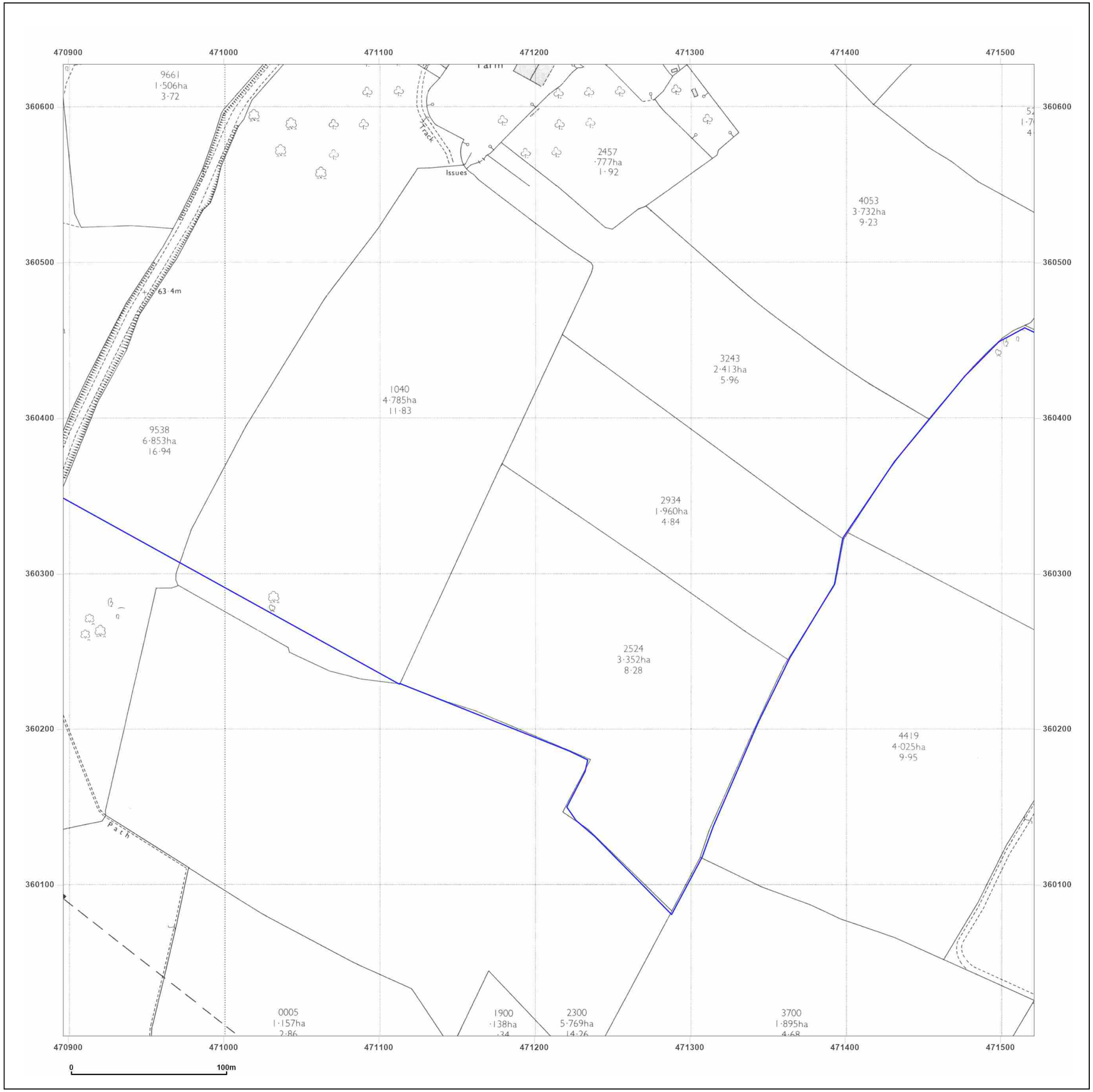
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_2
Grid Ref: 471209, 360315

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

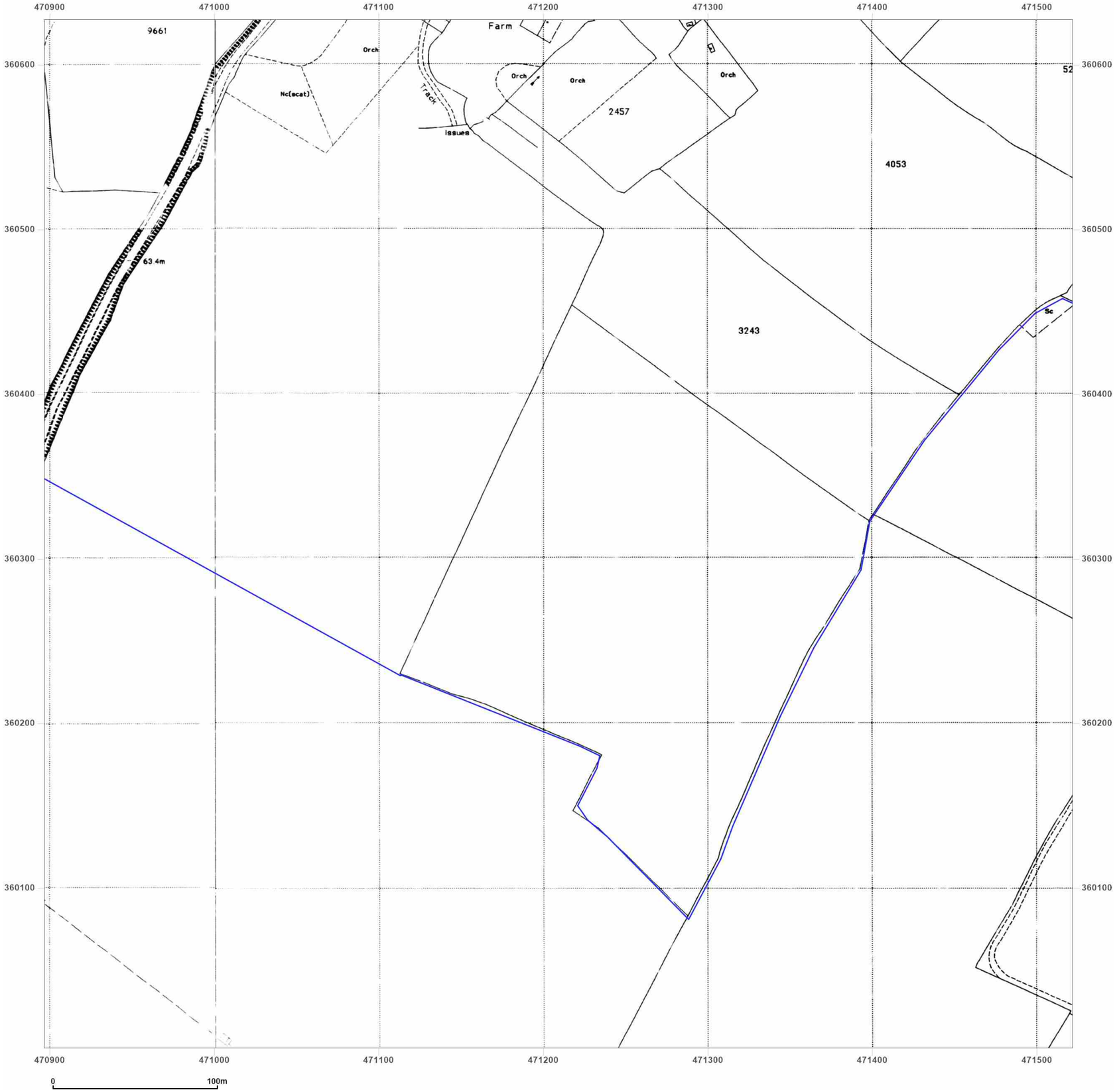
Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1966

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_2
Grid Ref: 471209, 360315

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

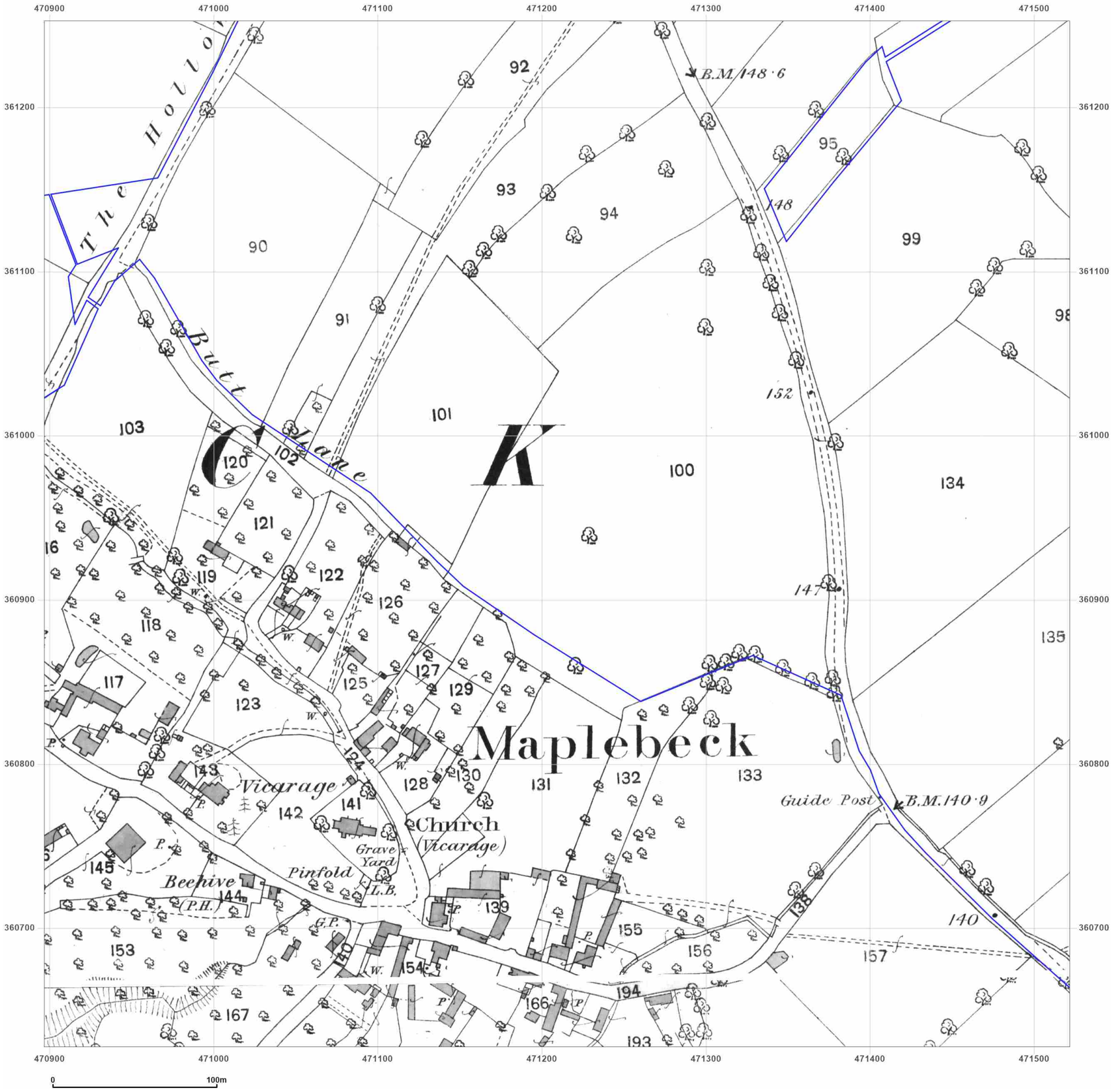
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

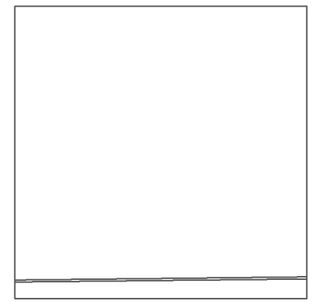
Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_3
Grid Ref: 471209, 360940

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

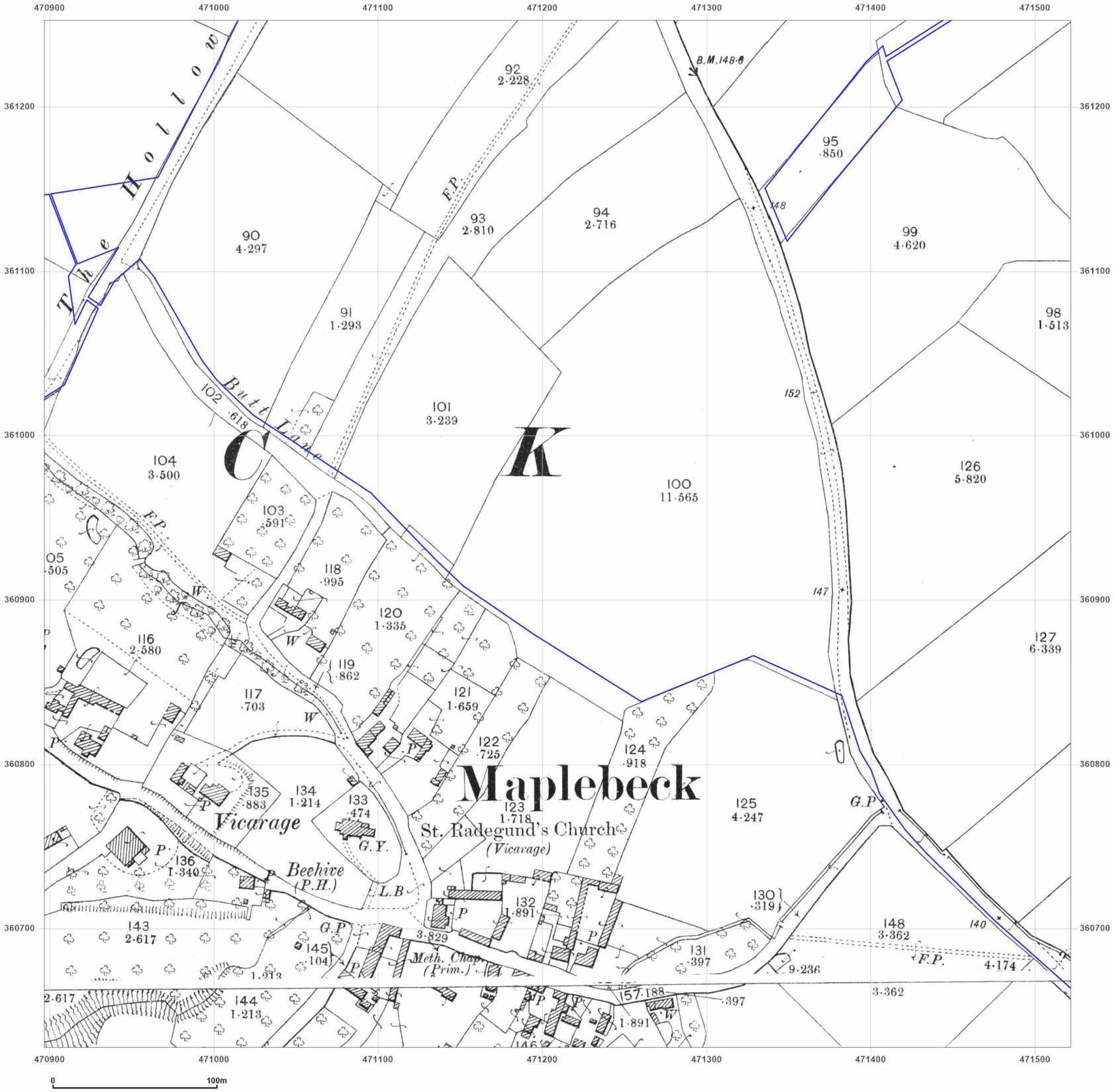
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_3
Grid Ref: 471209, 360940

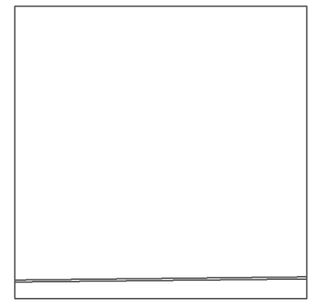
Map Name: County Series

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

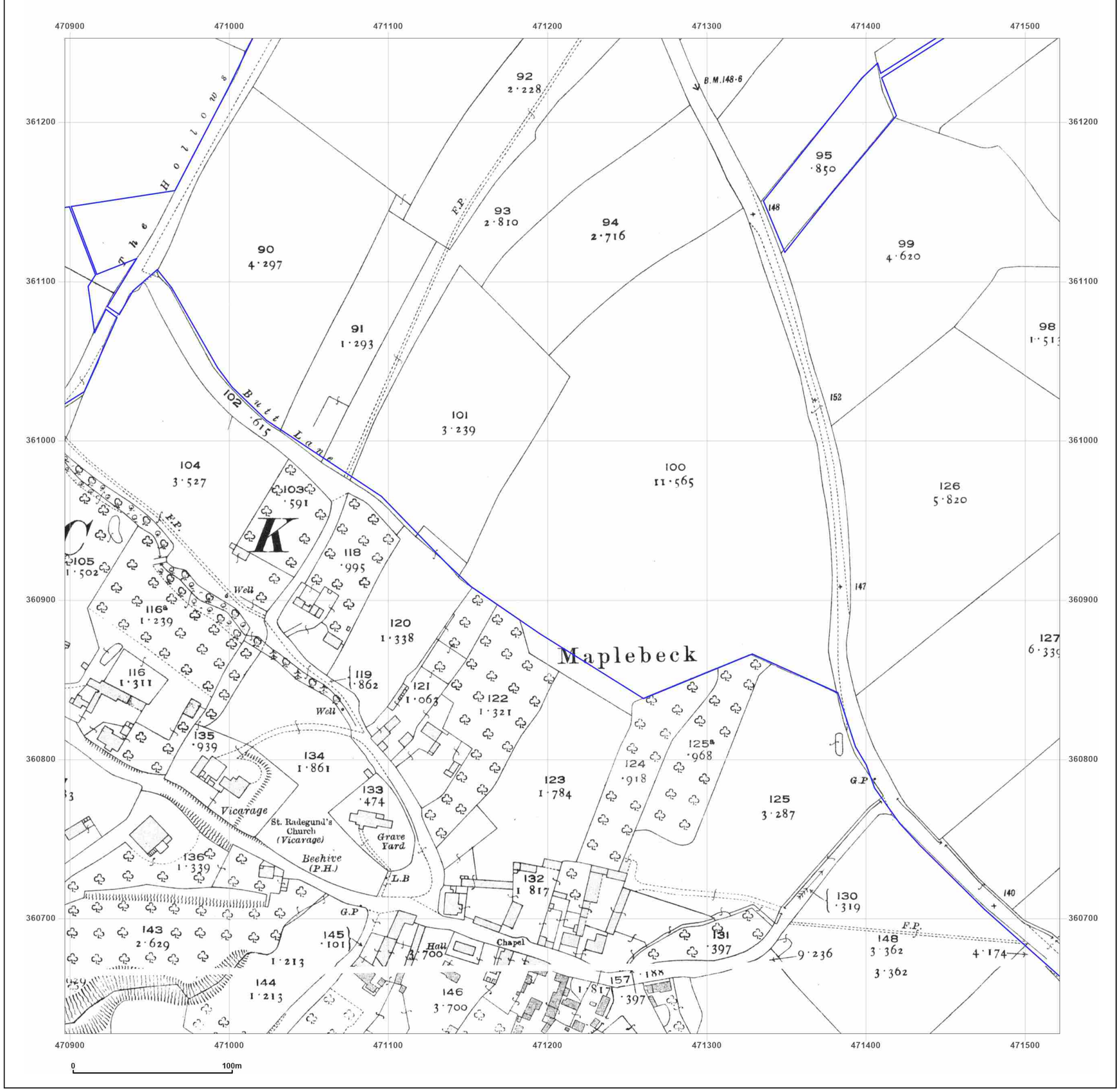
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_3
Grid Ref: 471209, 360940

Map Name: County Series

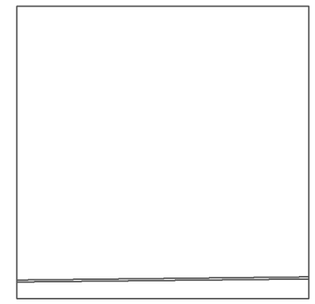
Map date: **1919**

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



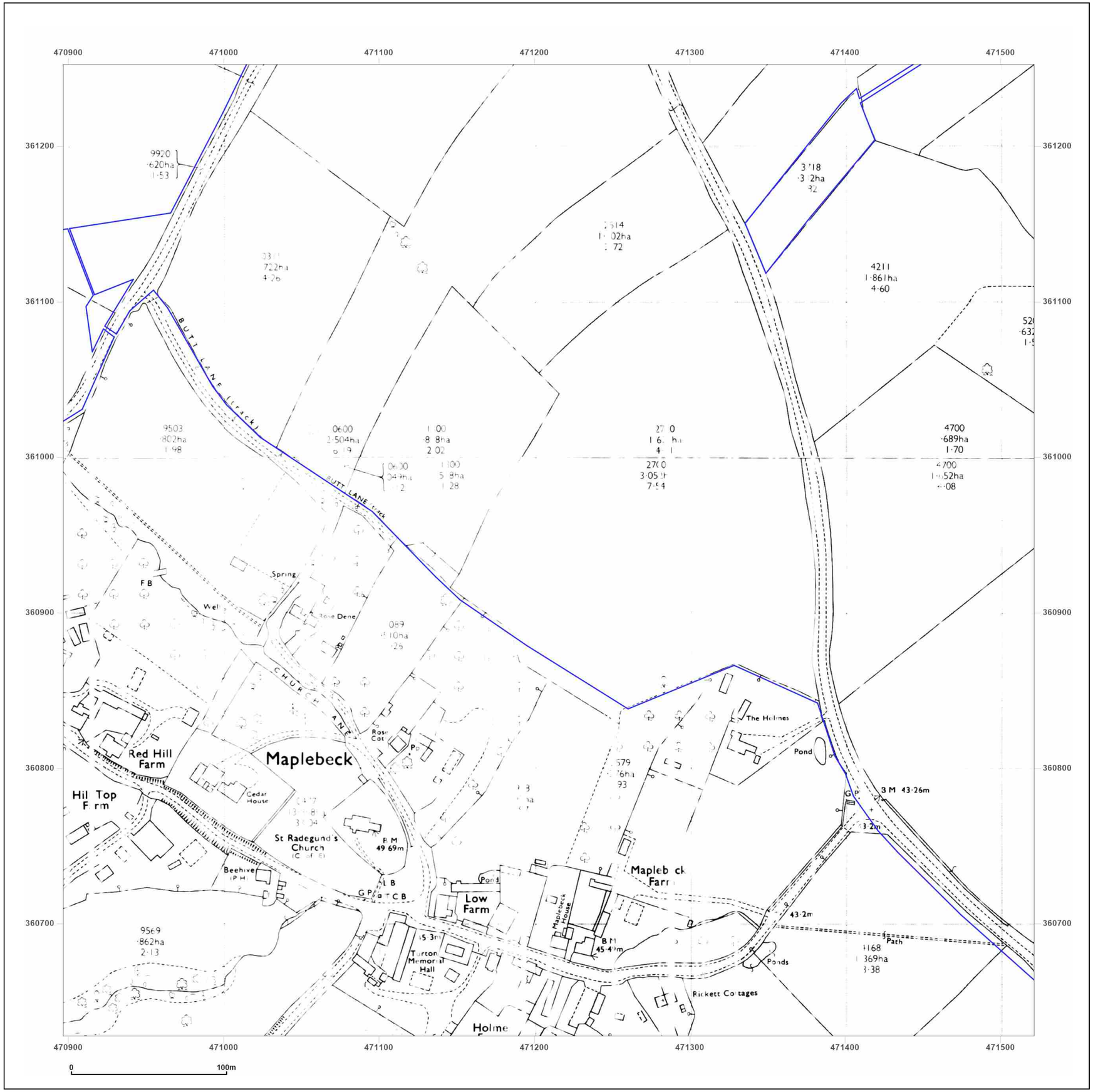
Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_3
Grid Ref: 471209, 360940

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 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

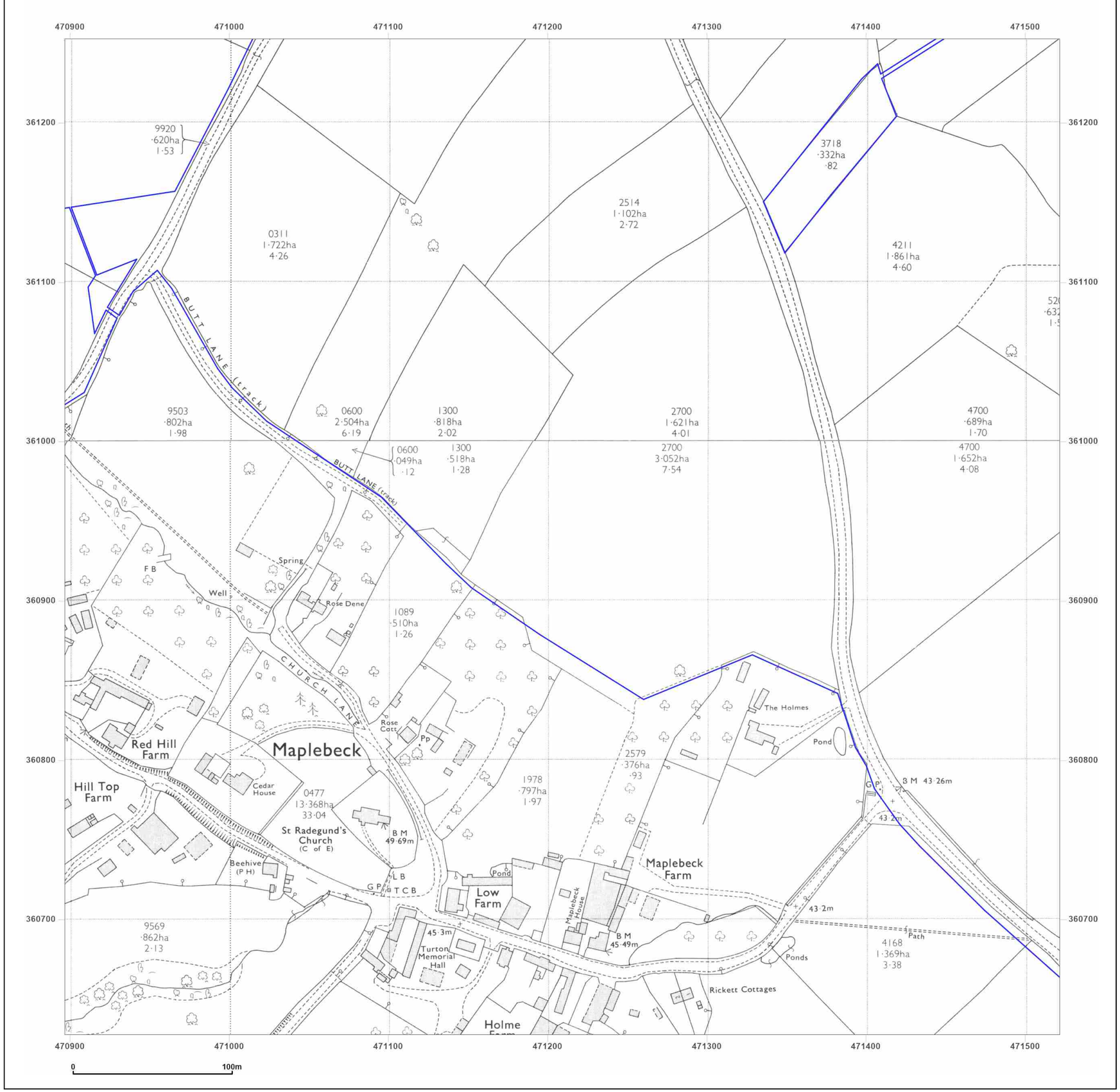
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_3
Grid Ref: 471209, 360940

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1960

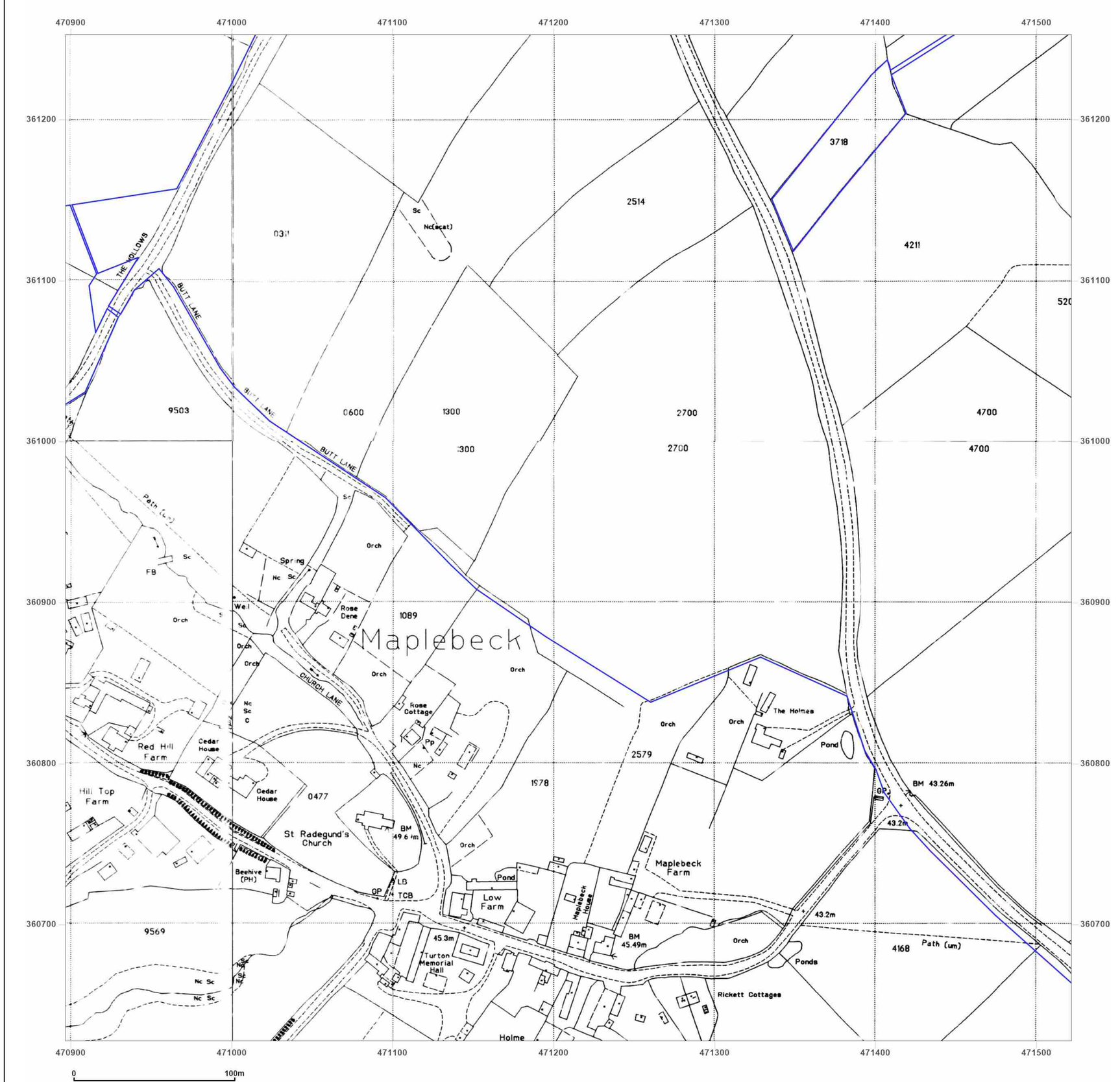
Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1966

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_3
Grid Ref: 471209, 360940

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

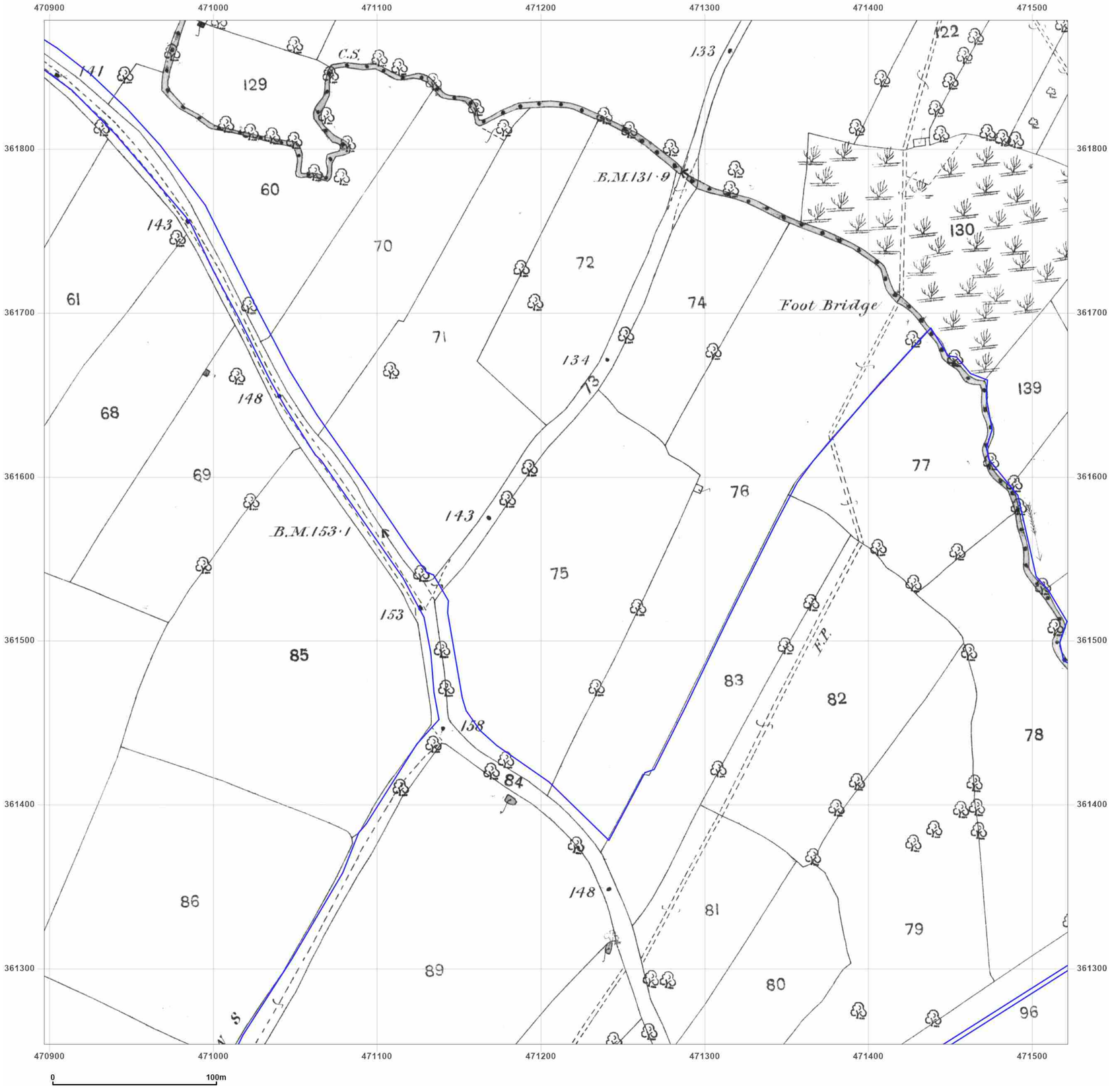
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_4
Grid Ref: 471209, 361566

Map Name: County Series

Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

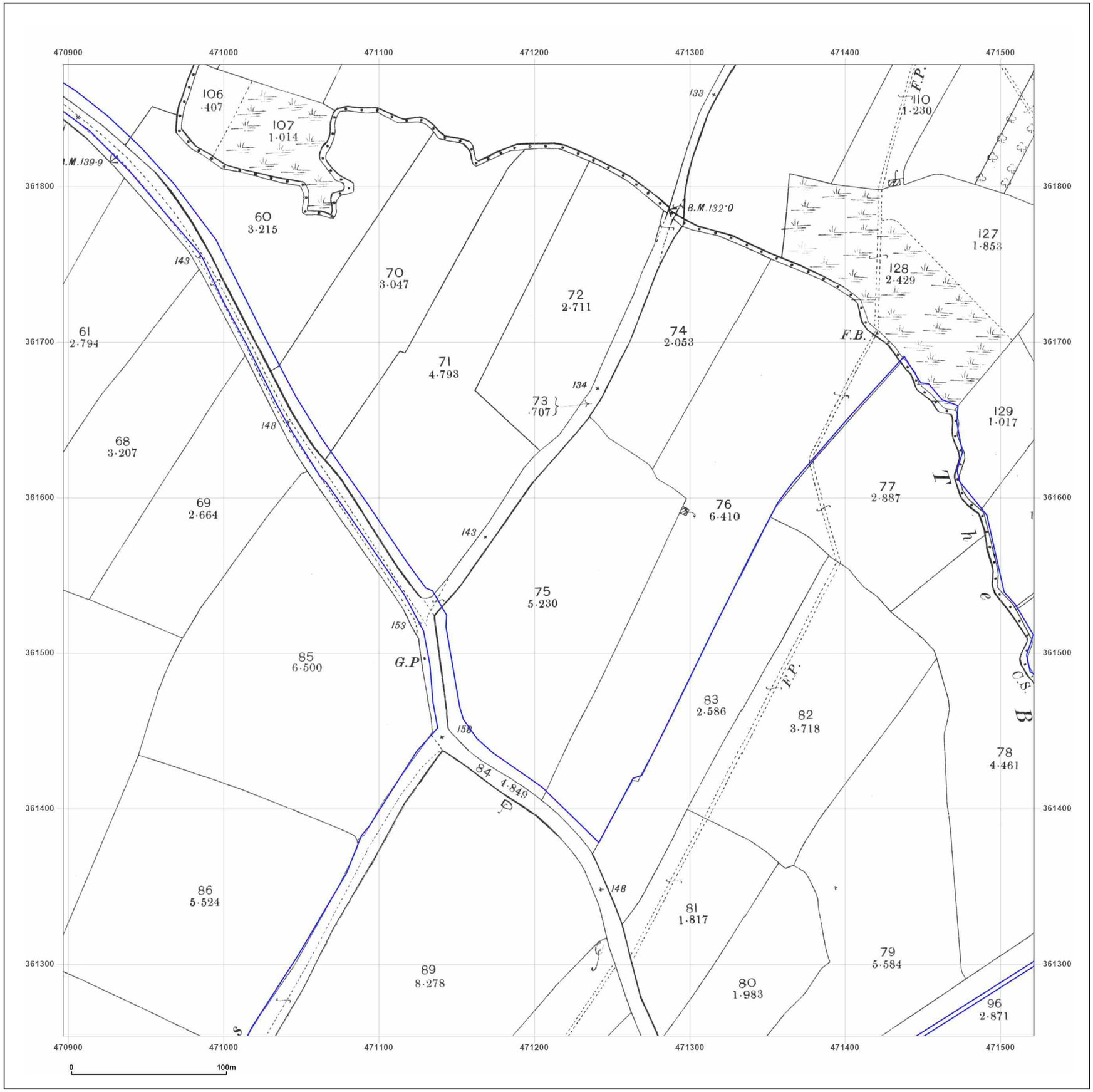
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_4
Grid Ref: 471209, 361566

Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

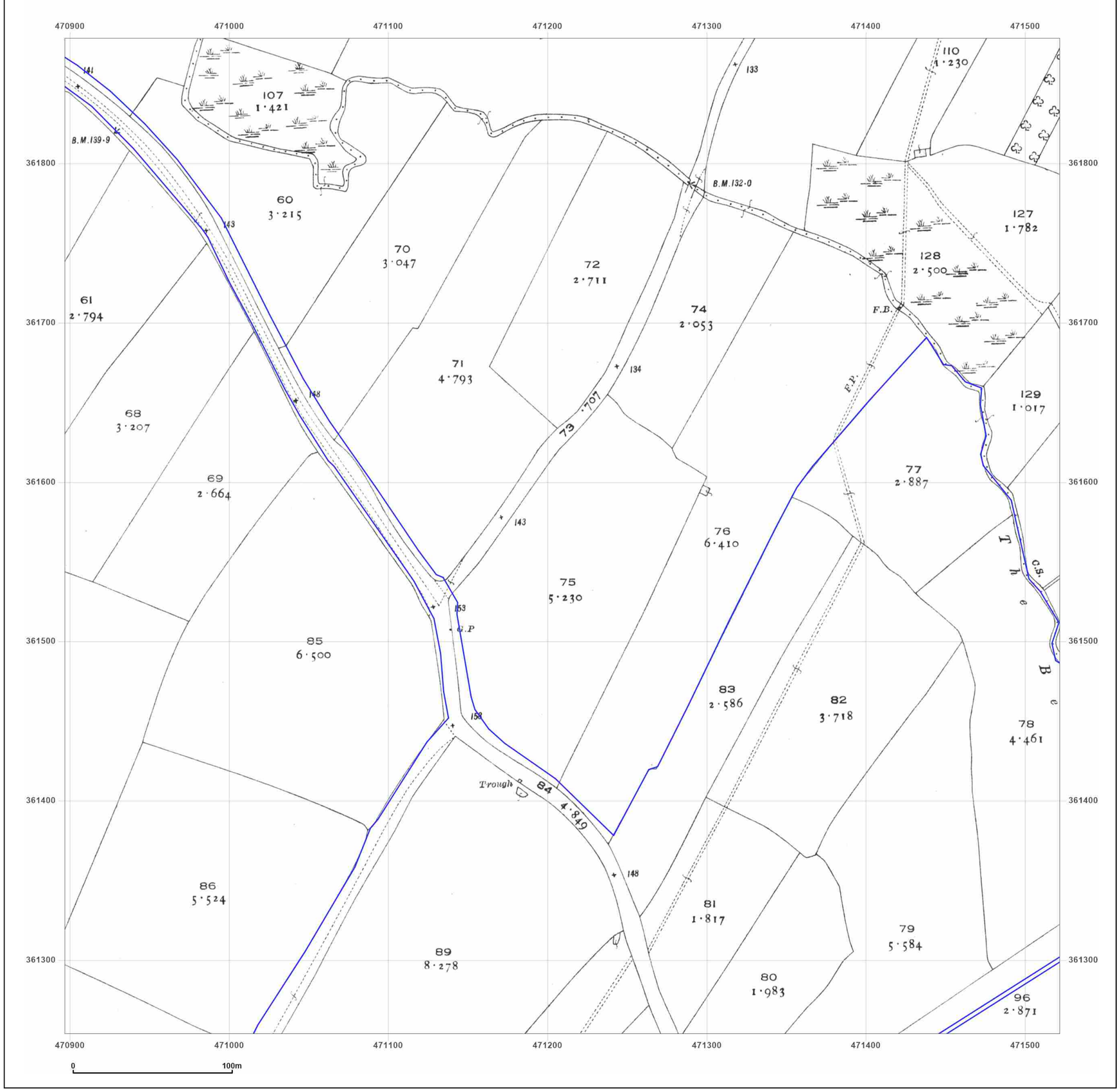
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_4
Grid Ref: 471209, 361566

Map Name: County Series

Map date: **1919**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

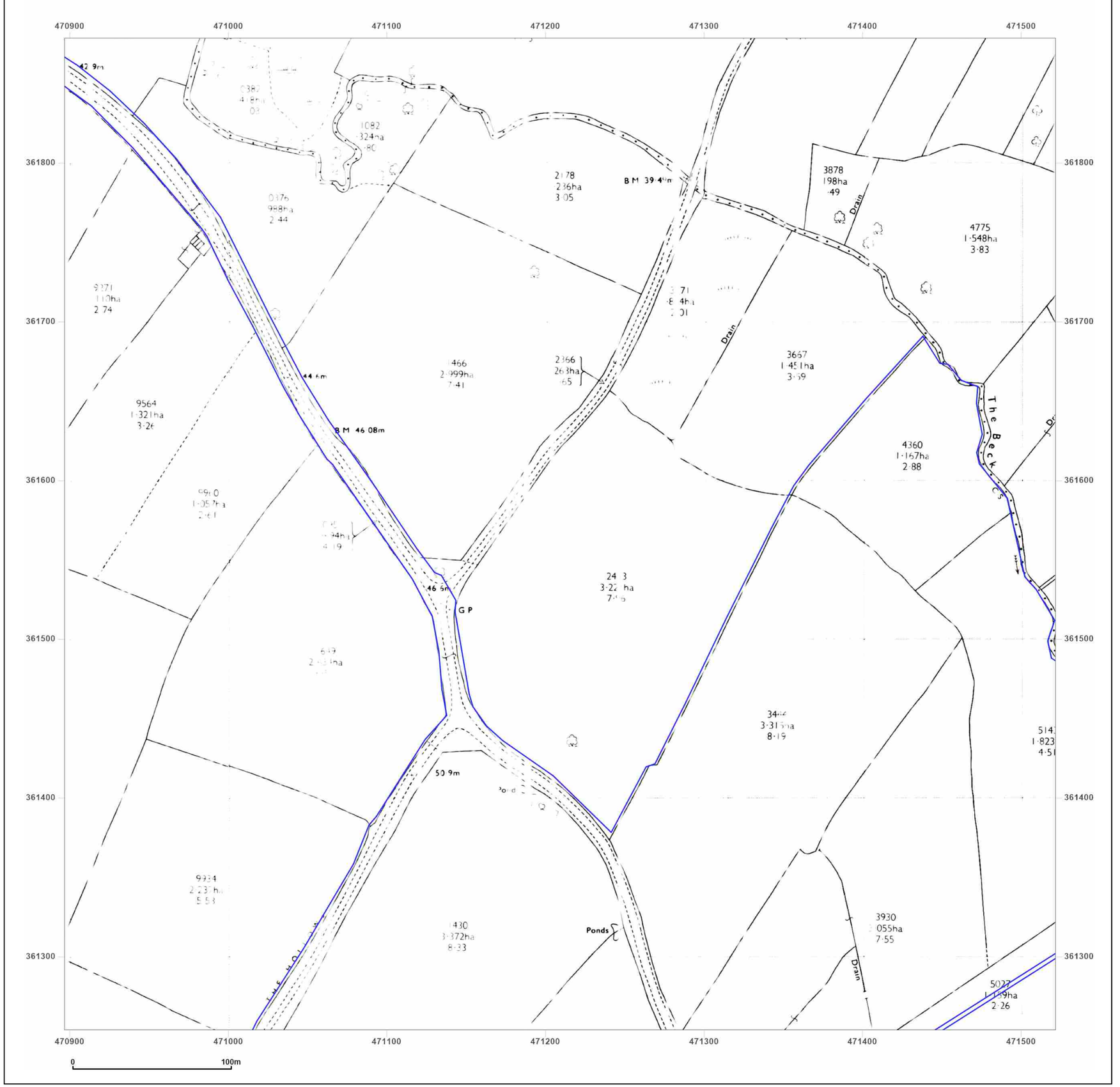
Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_4
Grid Ref: 471209, 361566

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

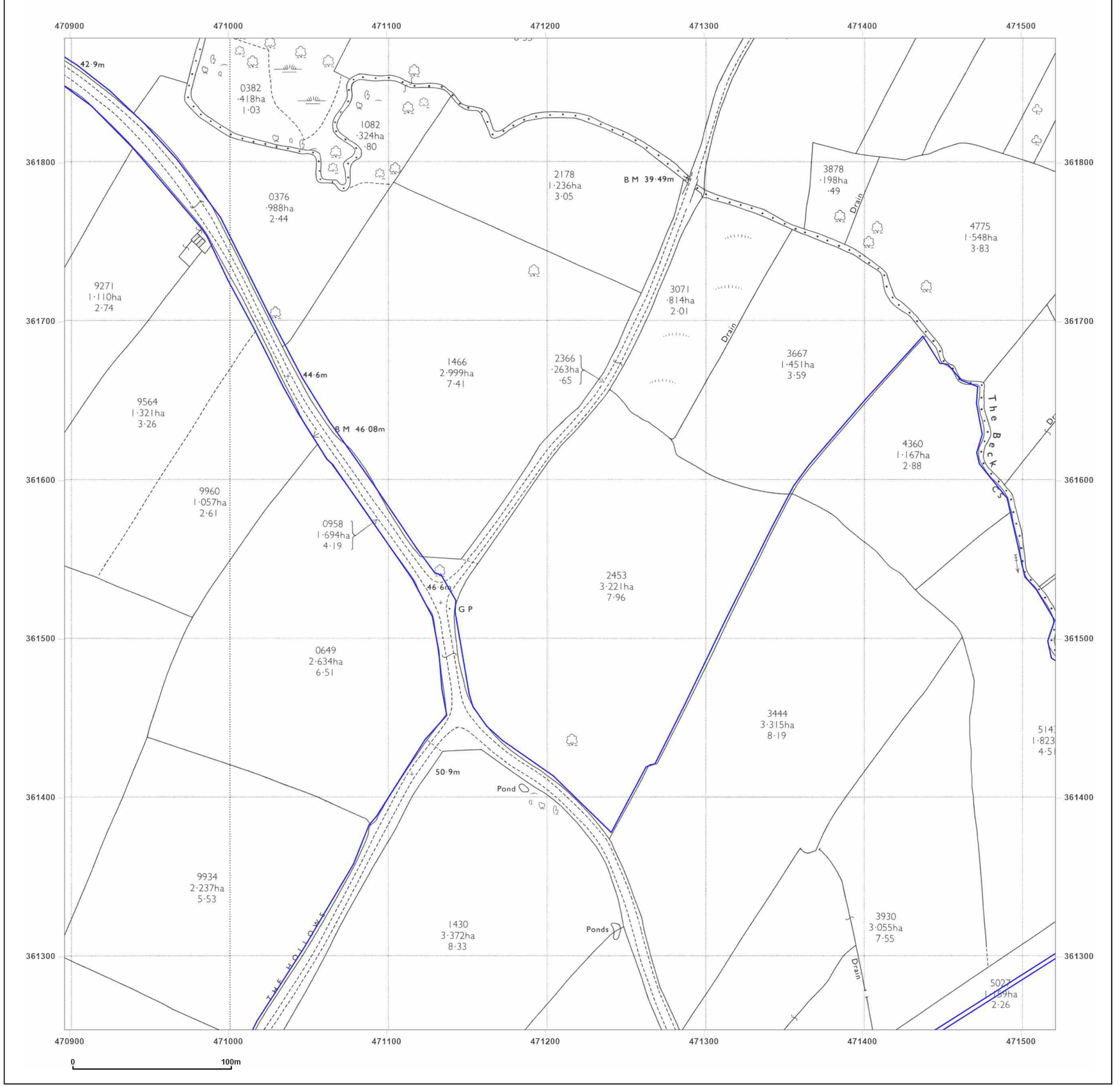
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_4
Grid Ref: 471209, 361566

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

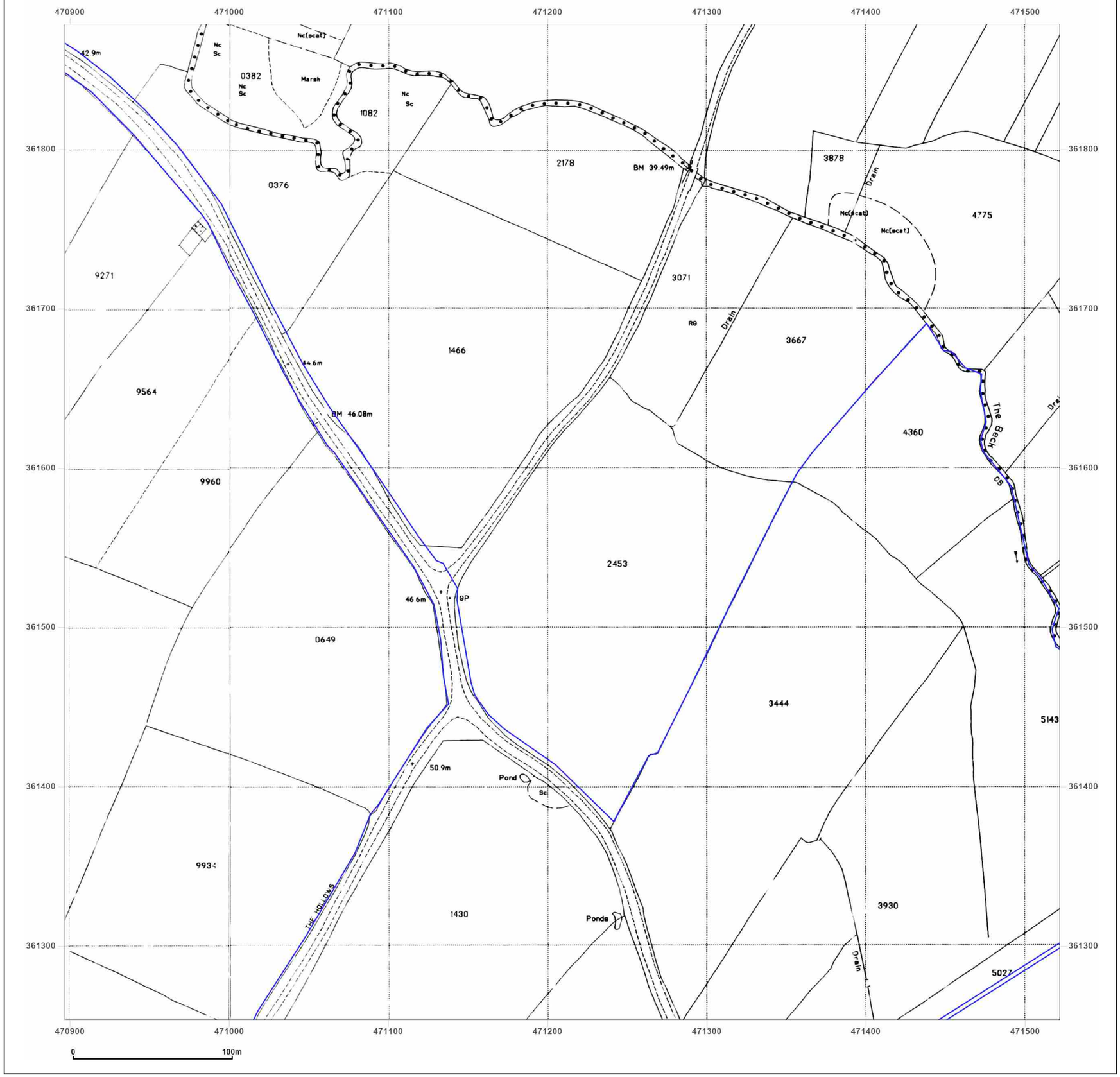
N
W E
S

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1960

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_4
Grid Ref: 471209, 361566

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

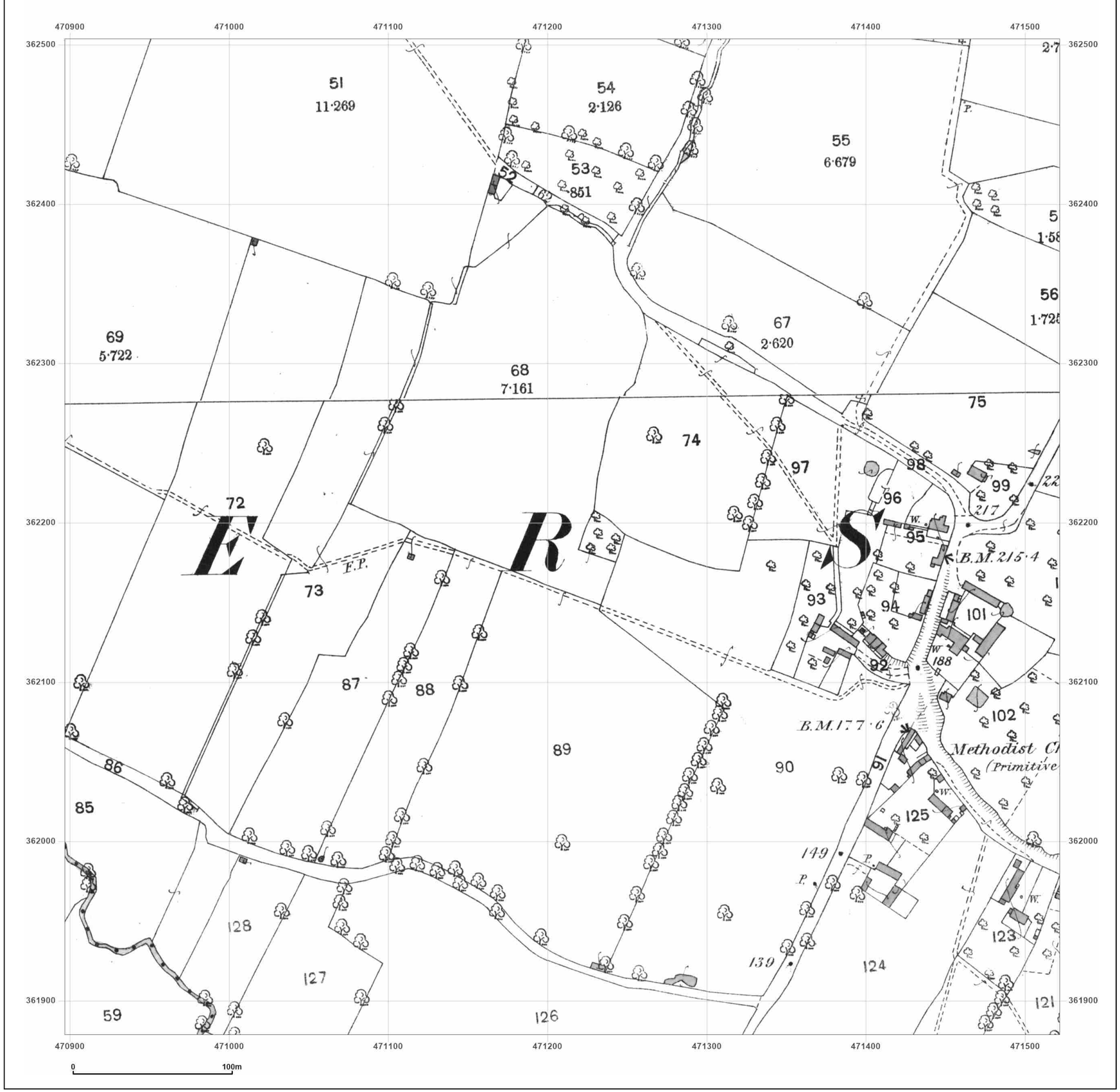
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_5
Grid Ref: 471209, 362191

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

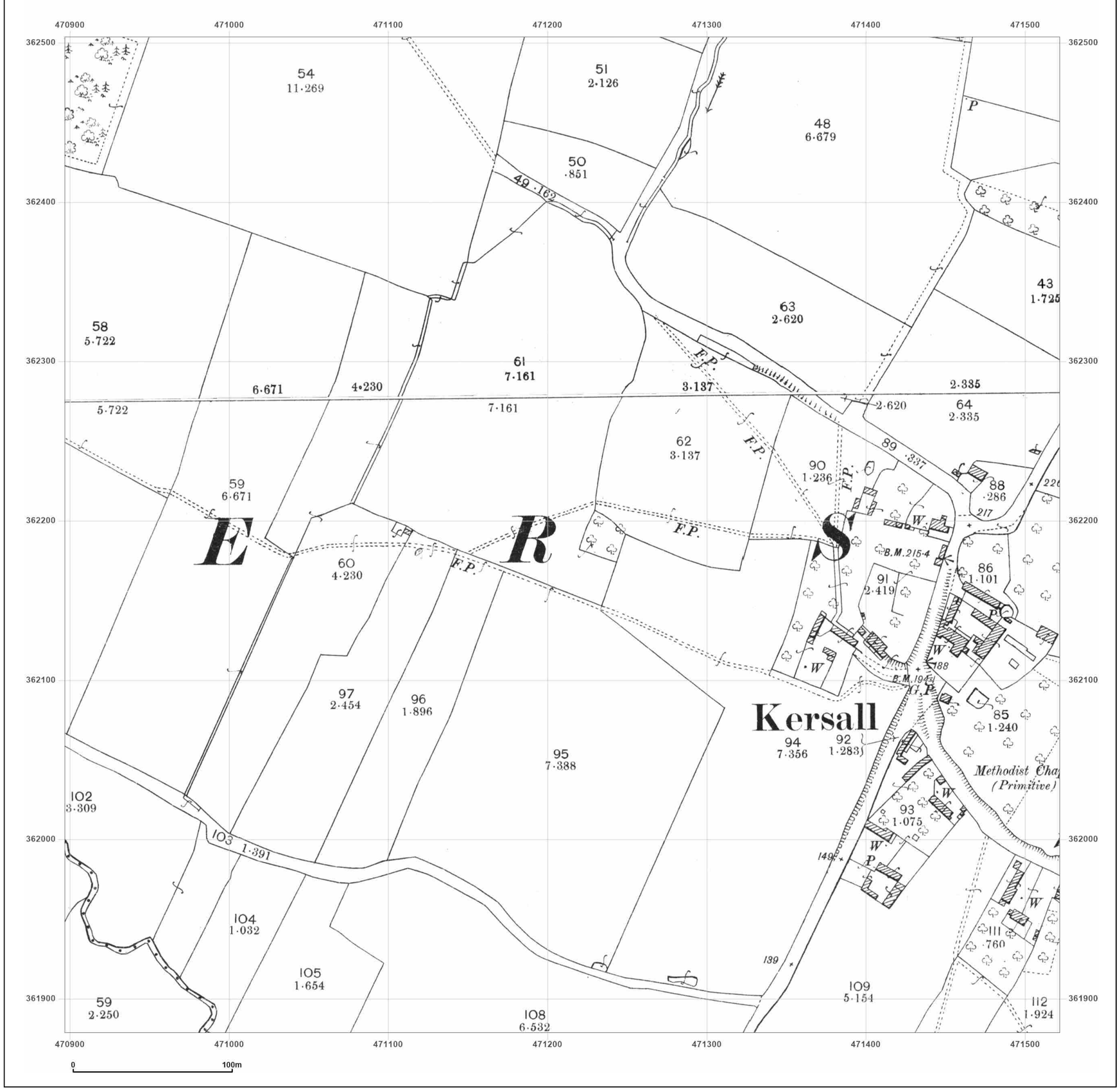
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_5
Grid Ref: 471209, 362191

Map Name: County Series

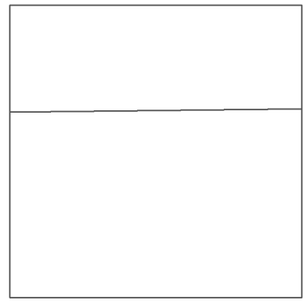
Map date: **1900**

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



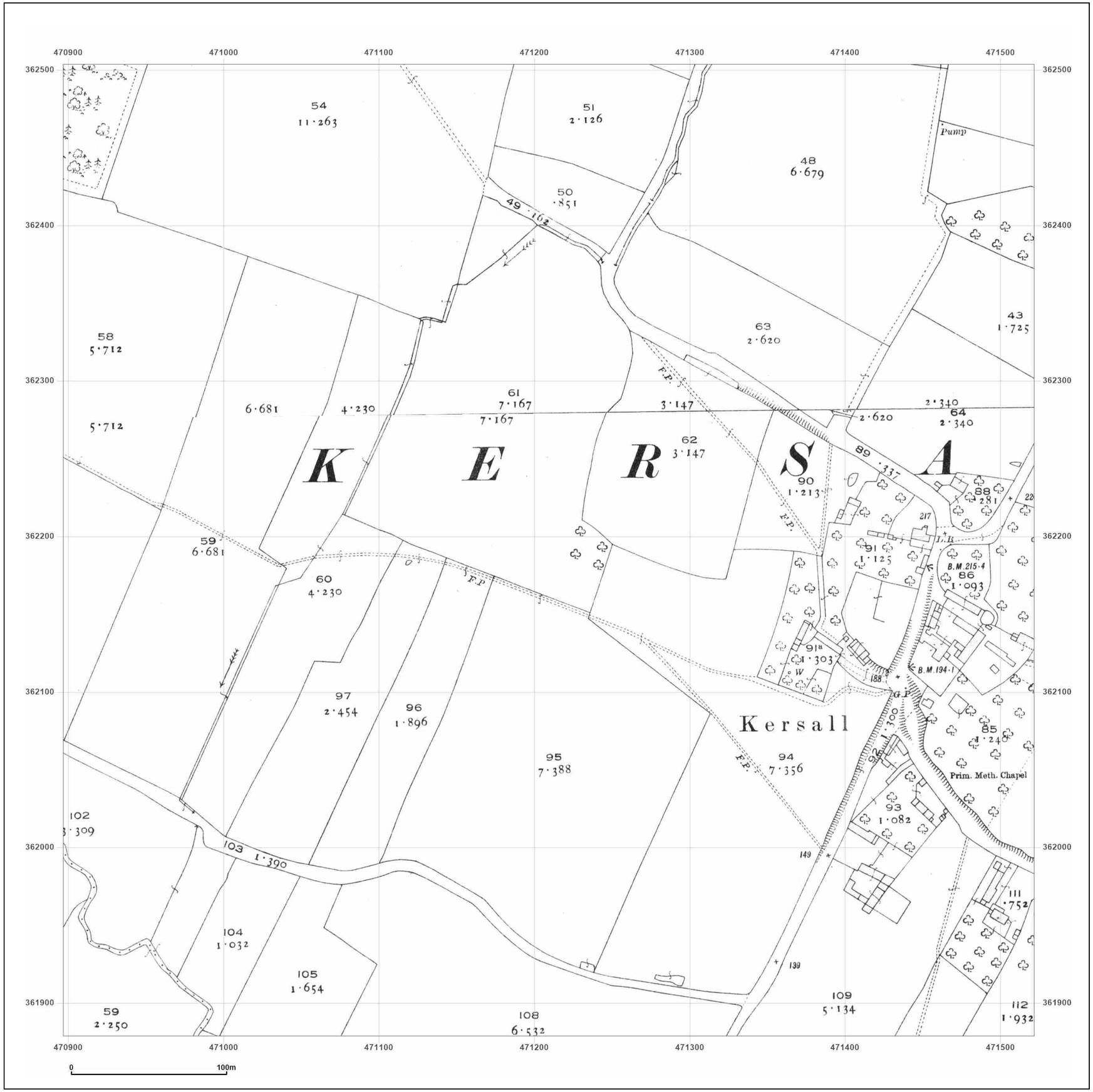
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_5
Grid Ref: 471209, 362191

Map Name: County Series

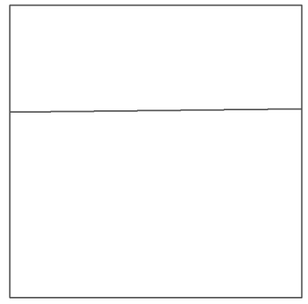
Map date: **1919**

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



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

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]

Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_5
Grid Ref: 471209, 362191

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 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

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]

Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_5
Grid Ref: 471209, 362191

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1960

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1960

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]

Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_6_5
Grid Ref: 471209, 362191

Map Name: National Grid

Map date: **1994**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

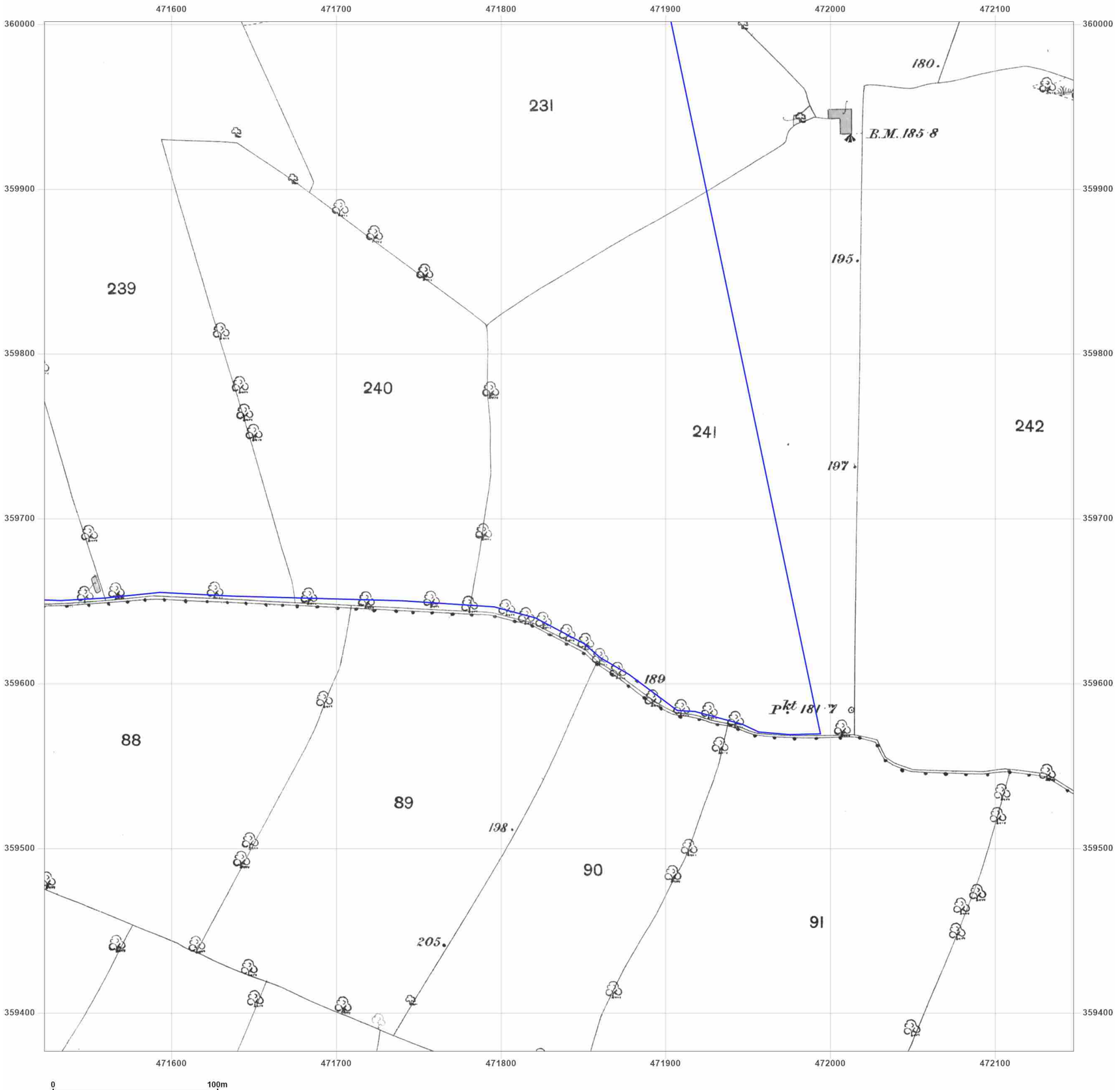
Surveyed N/A Revised N/A Edition N/A Copyright 1994 Levelled N/A	Surveyed N/A Revised N/A Edition N/A Copyright 1994 Levelled N/A
Surveyed N/A Revised N/A Edition N/A Copyright 1994 Levelled N/A	Surveyed N/A Revised N/A Edition N/A Copyright 1994 Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_1
Grid Ref: 471835, 359689

Map Name: County Series

Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

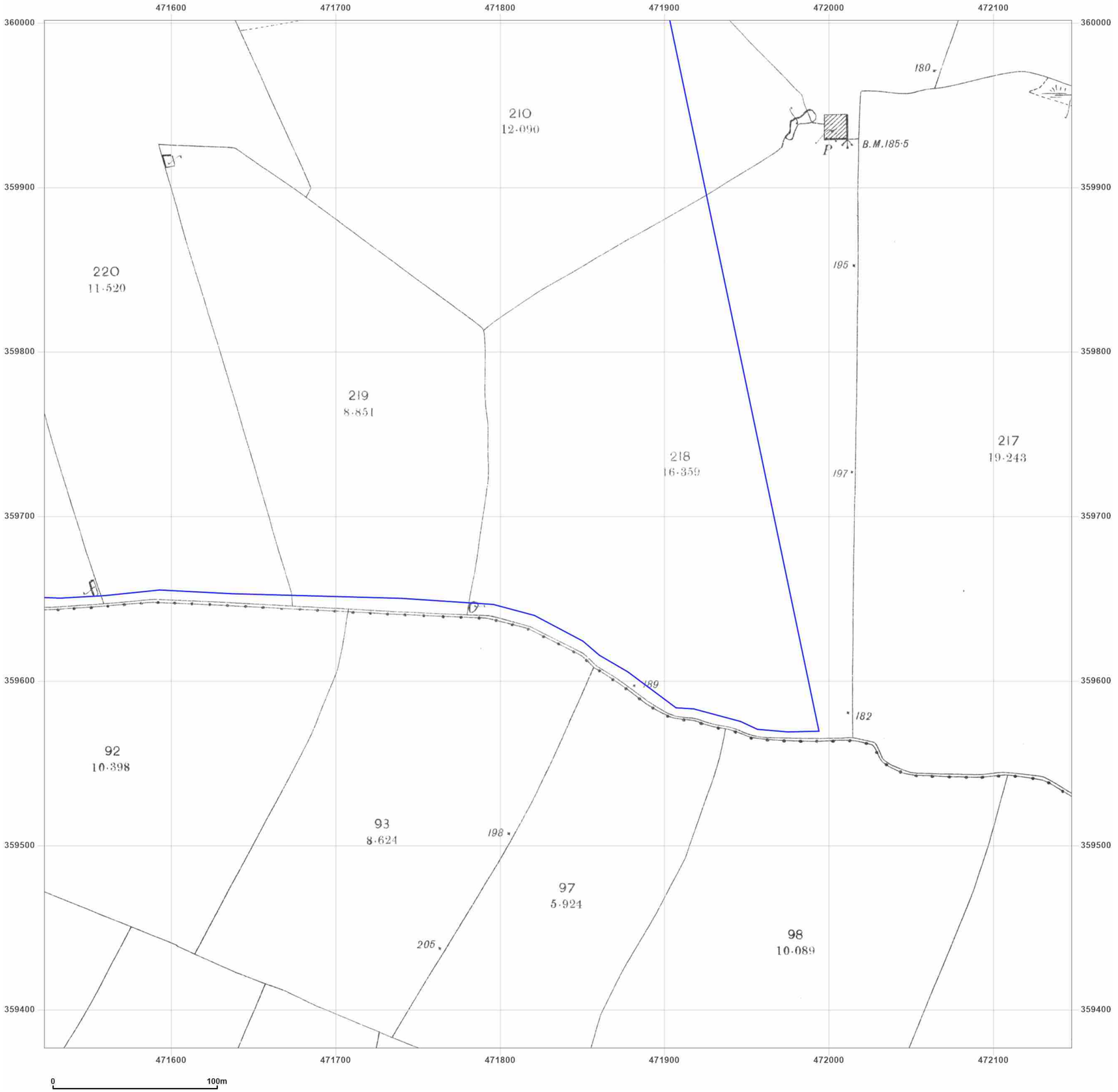
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_1
Grid Ref: 471835, 359689

Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

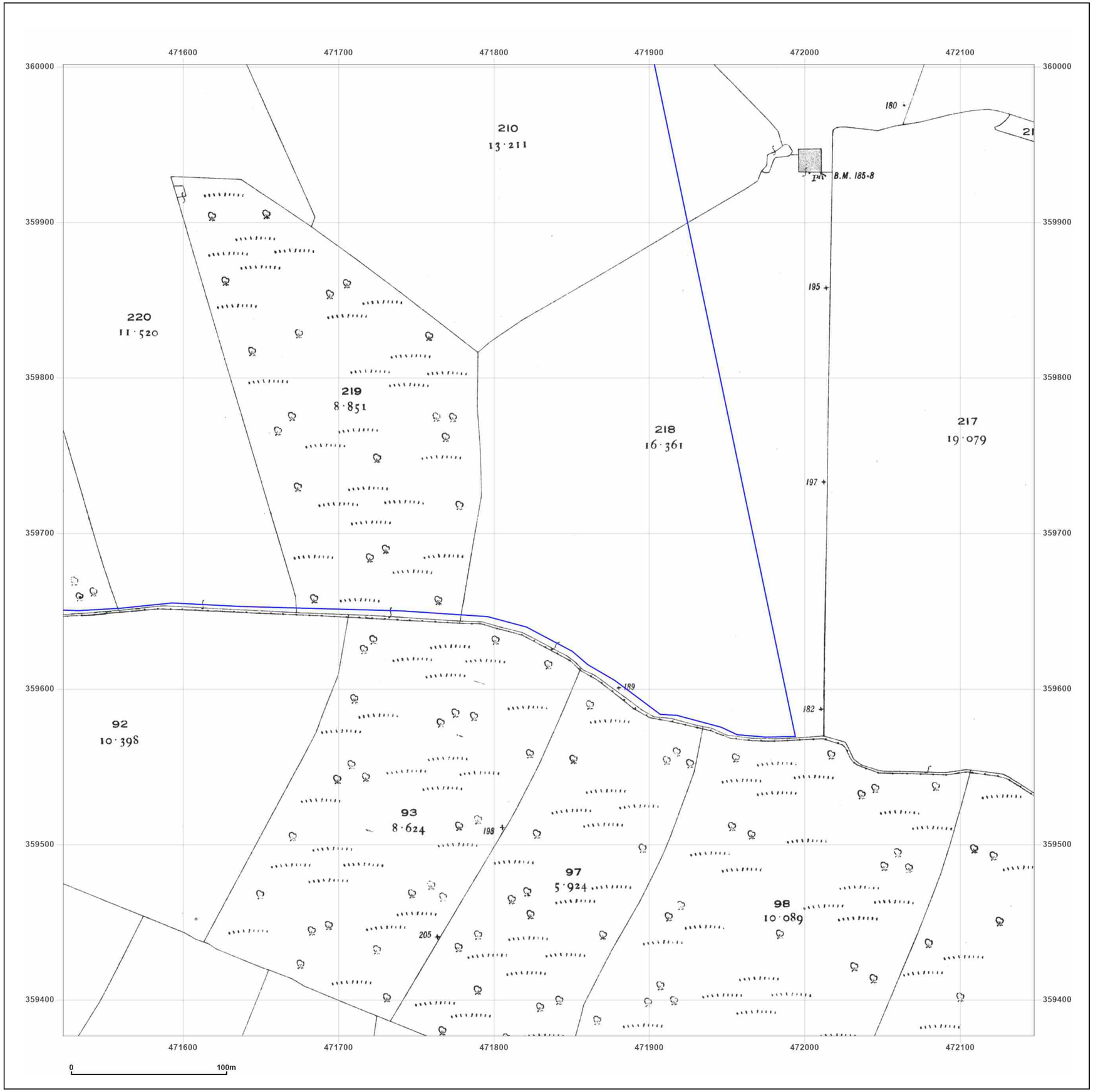
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_1
Grid Ref: 471835, 359689

Map Name: County Series

Map date: **1919**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

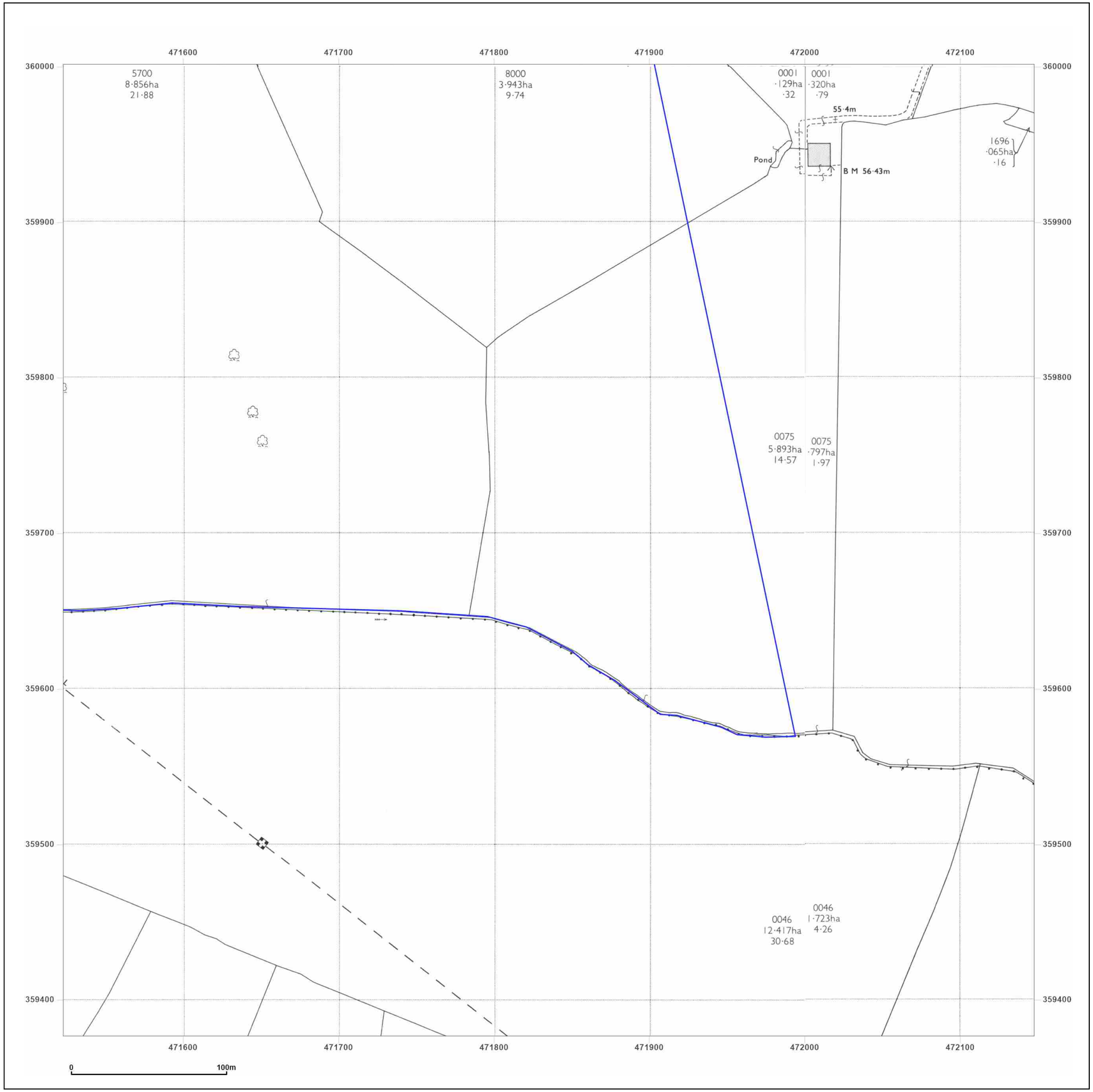
Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_1
Grid Ref: 471835, 359689

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 1969
Revised 1969
Edition N/A
Copyright 1970
Levelled 1956

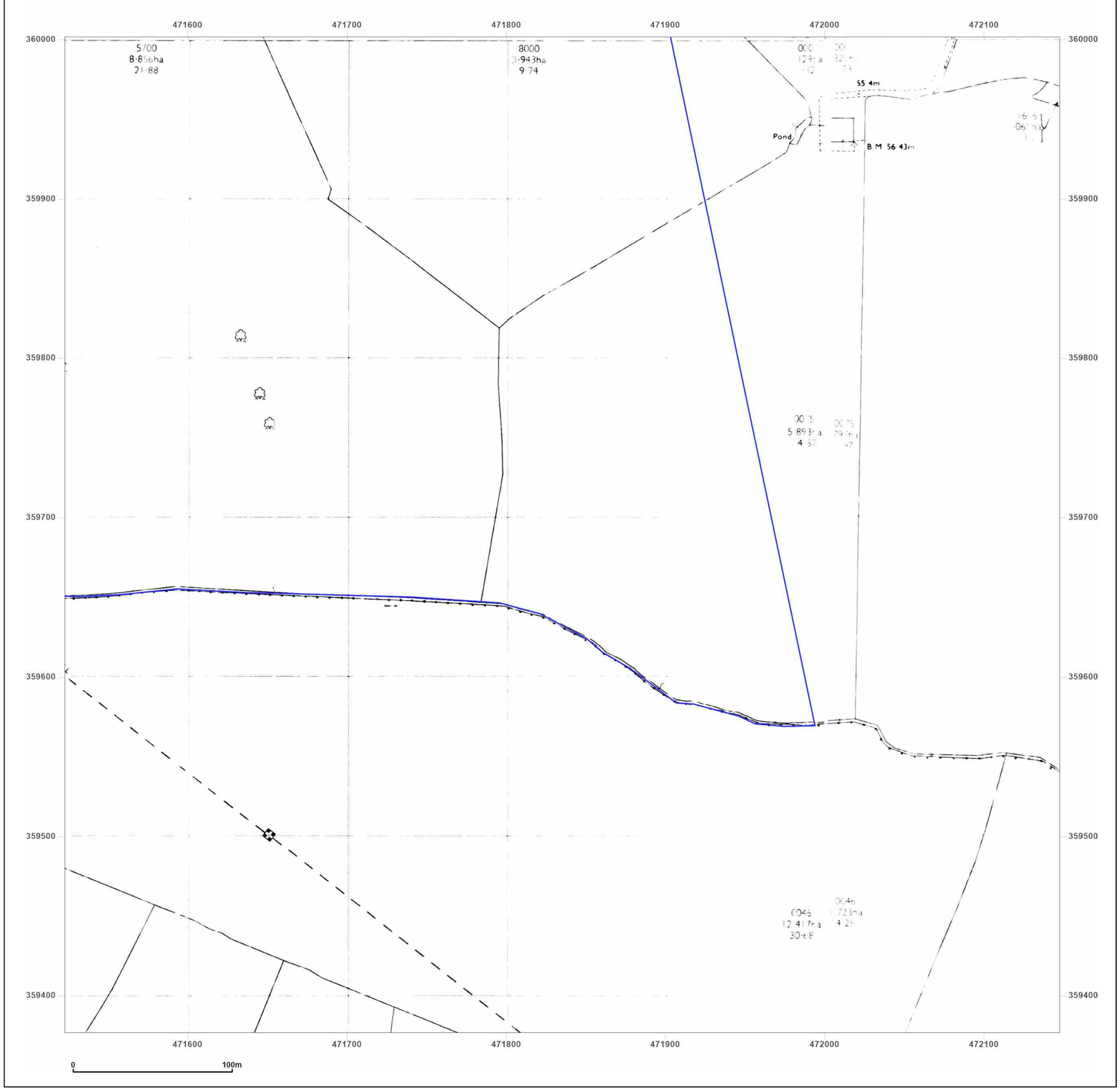
Surveyed 1969
Revised 1969
Edition N/A
Copyright 1971
Levelled 1966

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_1
Grid Ref: 471835, 359689

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 1970
Levelled 1966

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

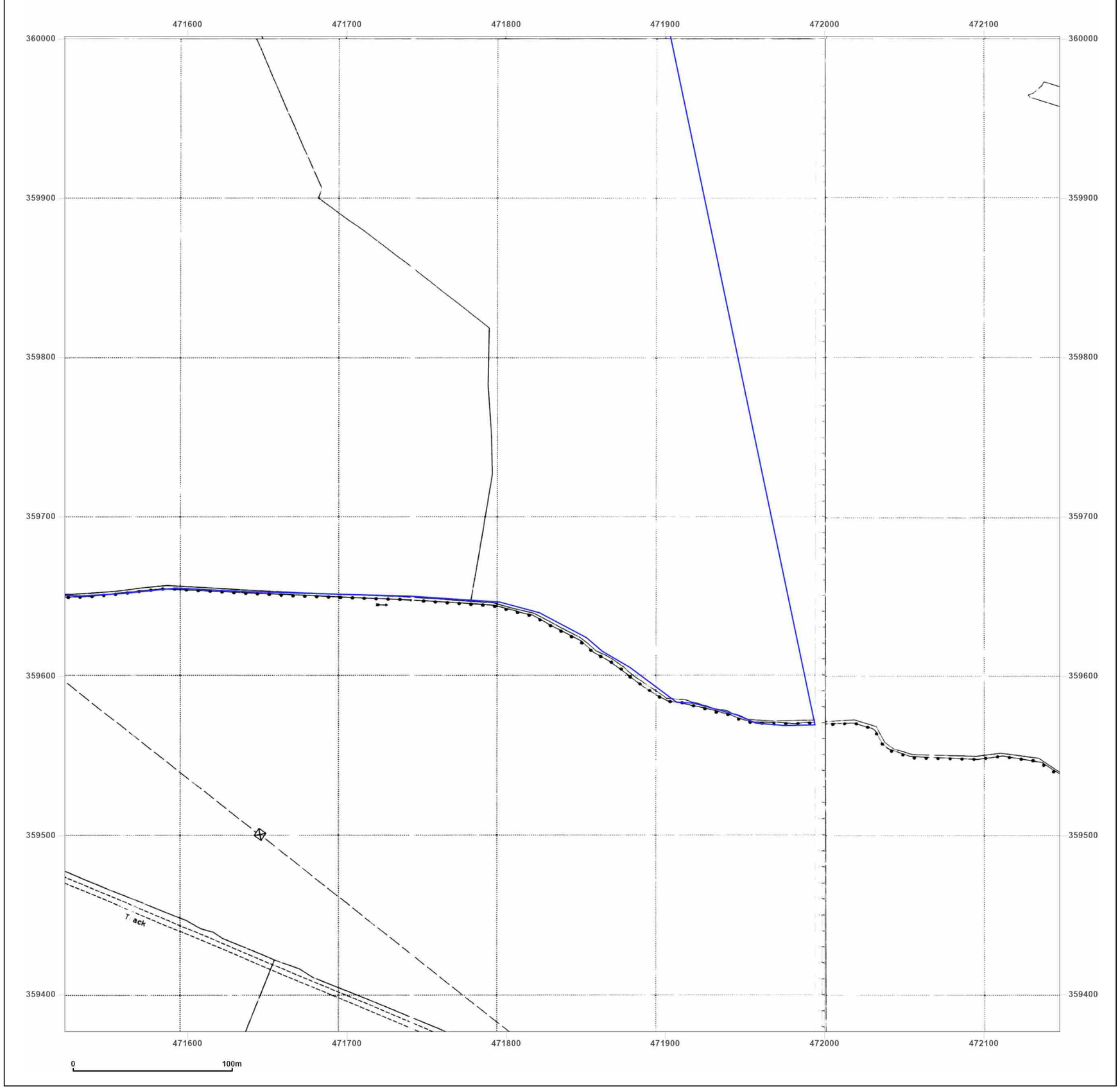
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_1
Grid Ref: 471835, 359689

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

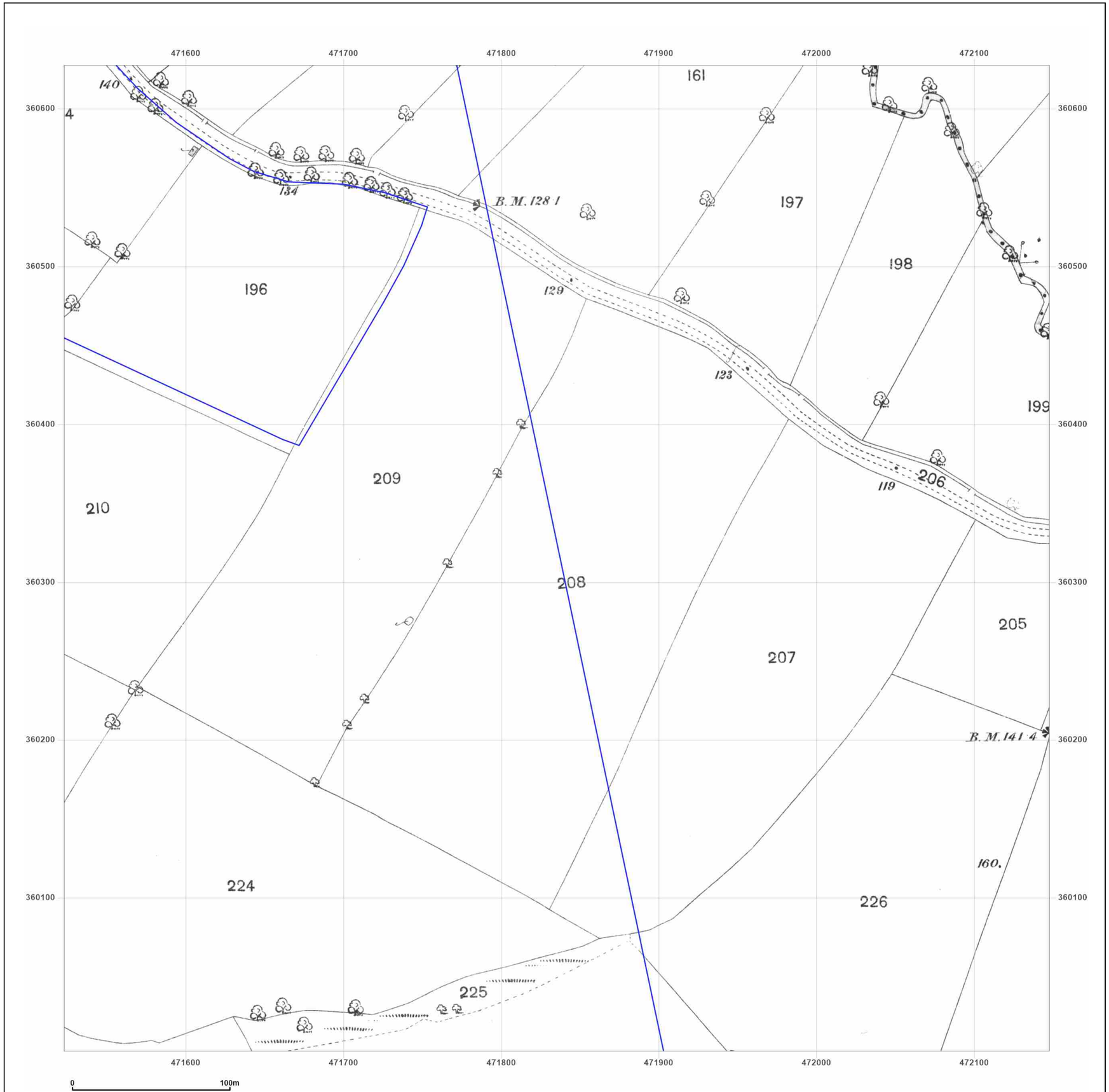
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_2
Grid Ref: 471835, 360315

Map Name: County Series

Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

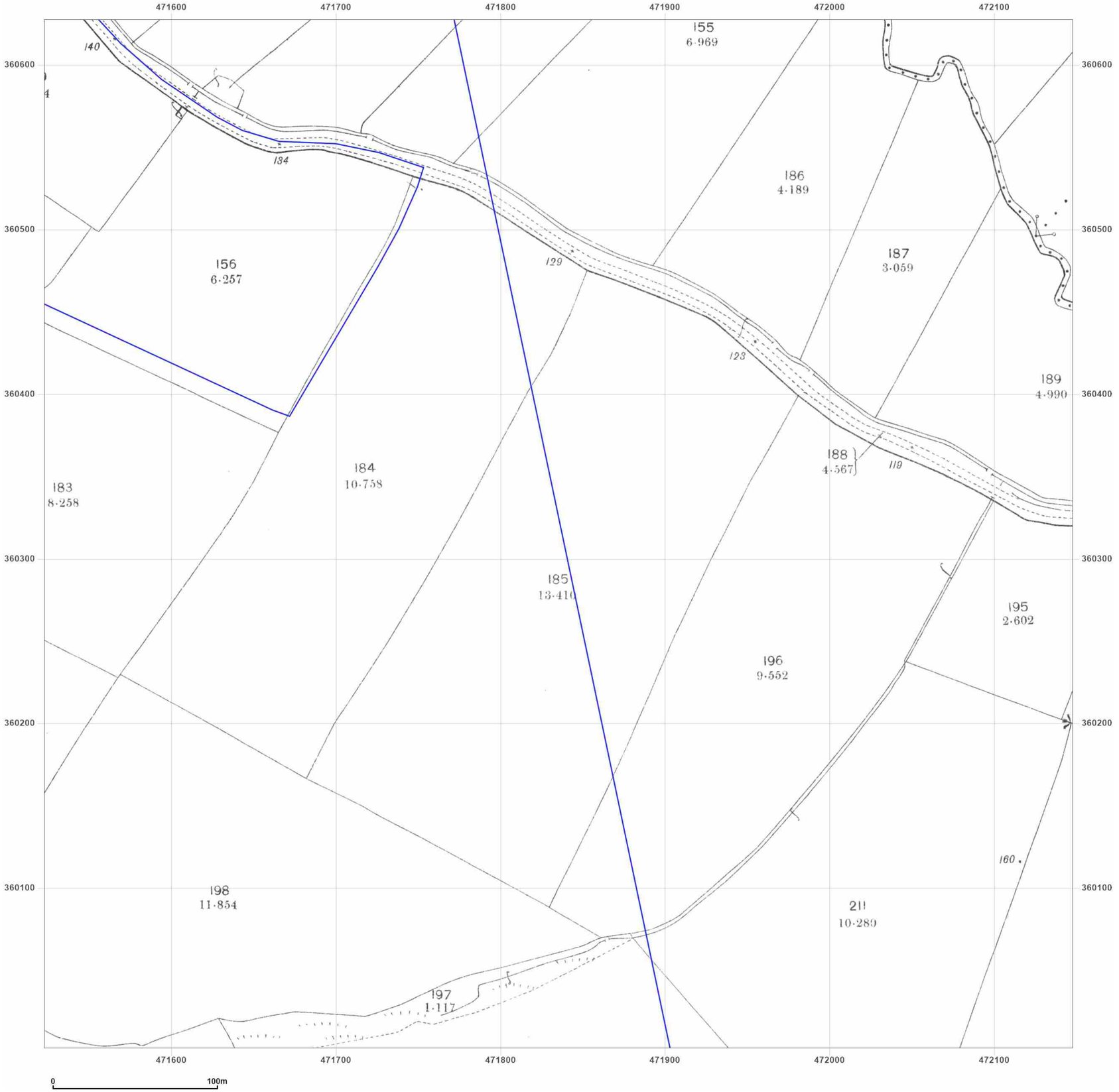
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_2
Grid Ref: 471835, 360315

Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

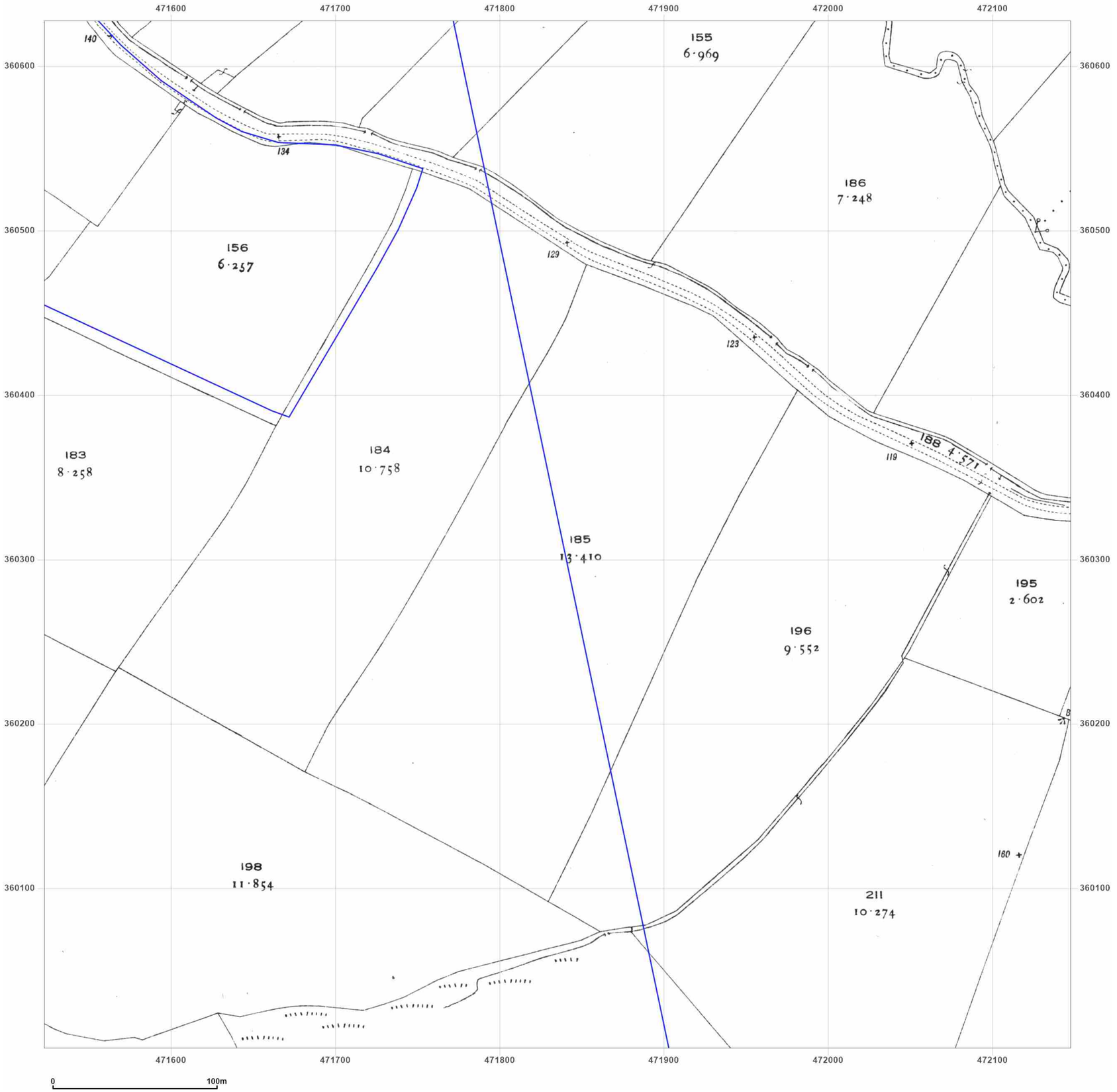
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_2
Grid Ref: 471835, 360315

Map Name: County Series

Map date: **1919**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

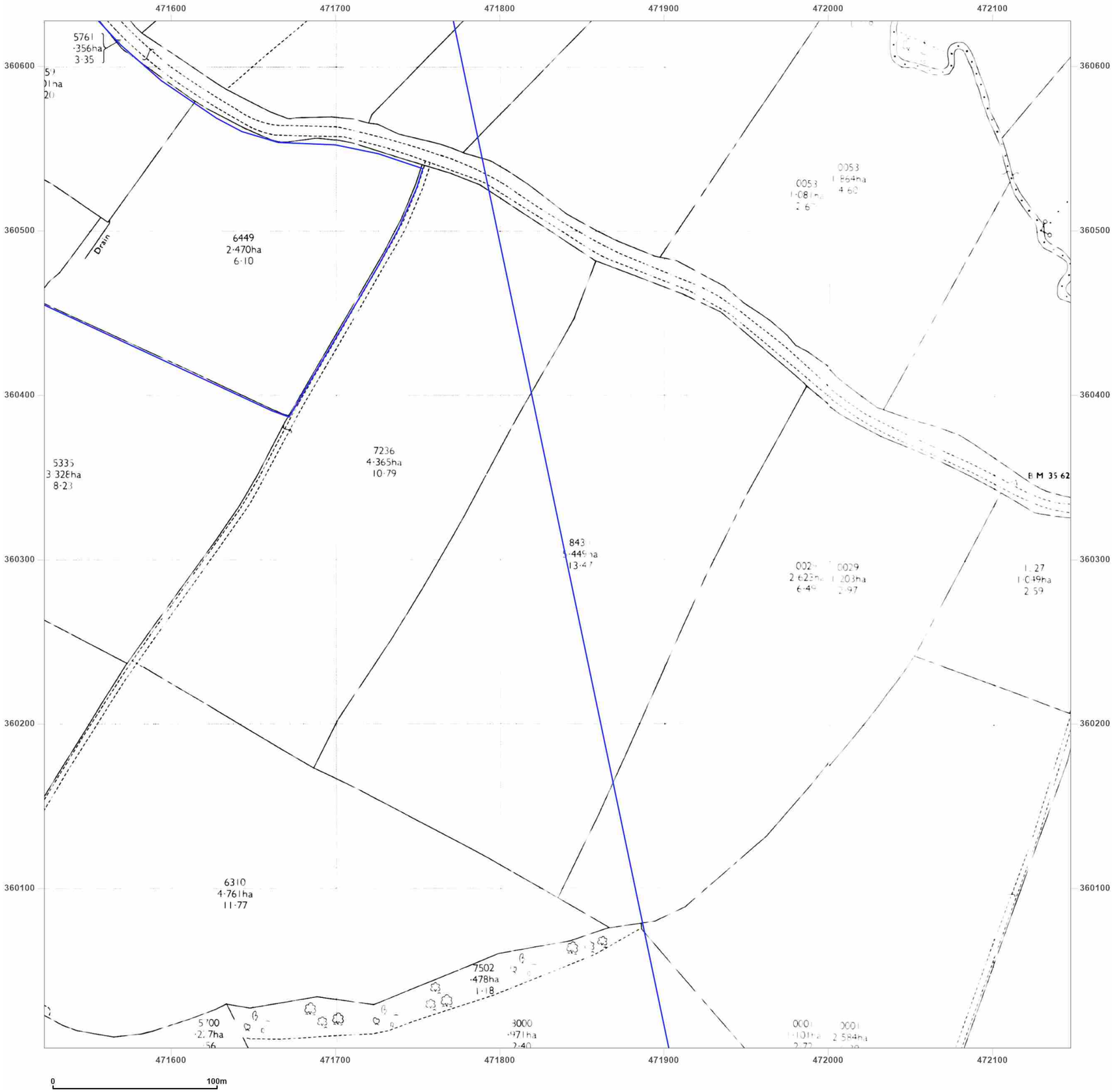
Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_2
Grid Ref: 471835, 360315

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

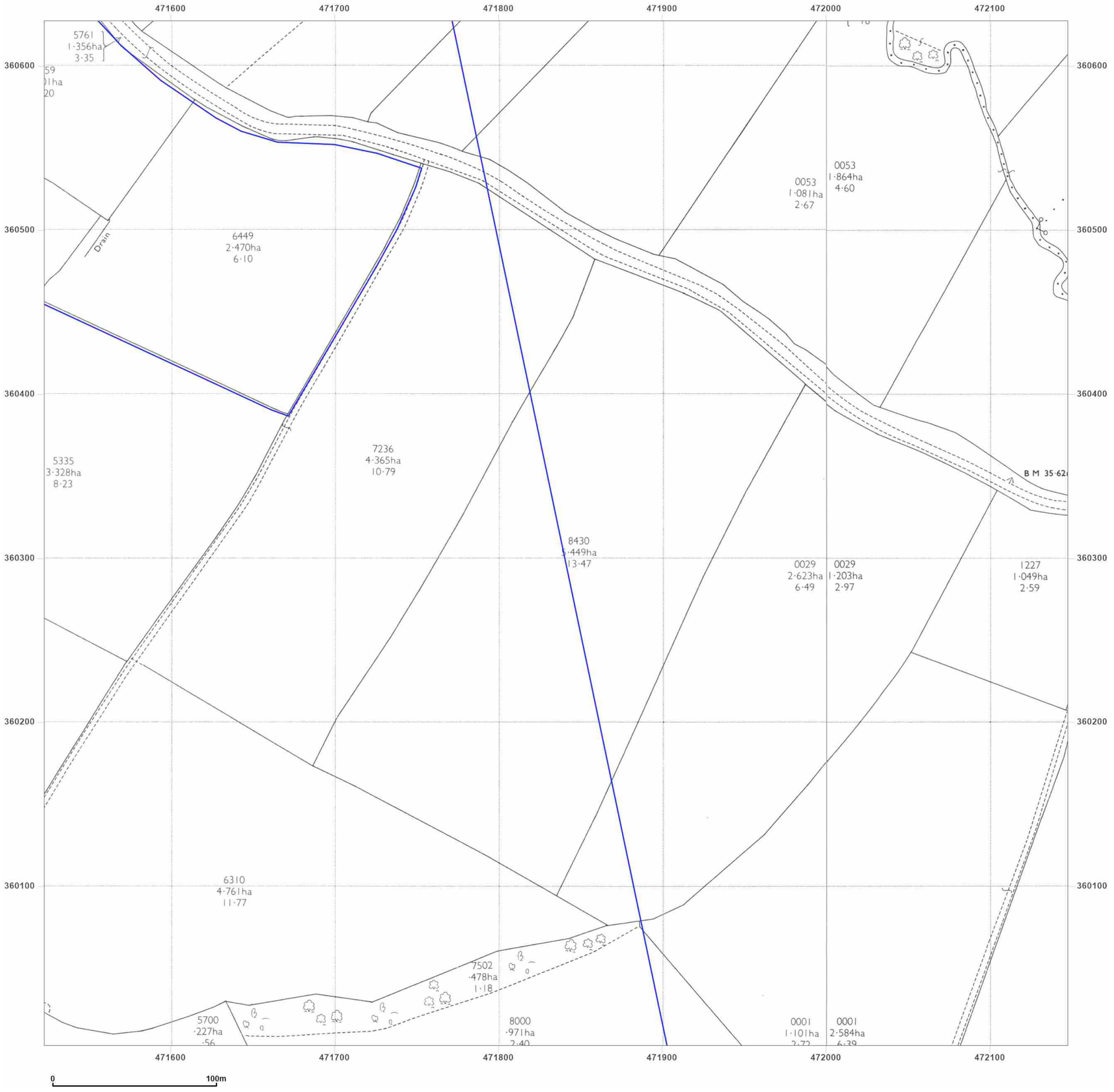
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_2
Grid Ref: 471835, 360315

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

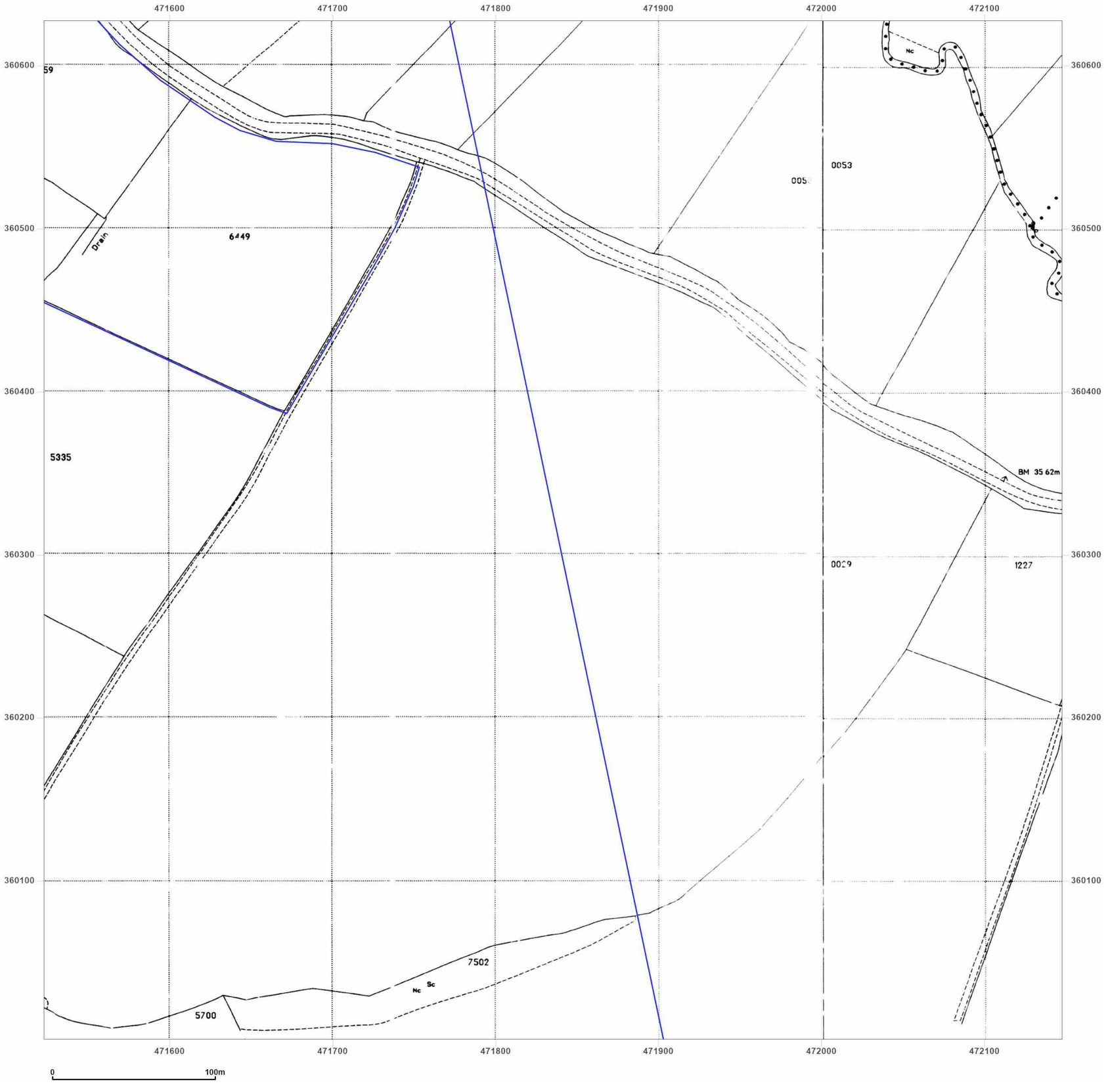
Surveyed 1970	Surveyed 1970
Revised 1970	Revised 1970
Edition N/A	Edition N/A
Copyright 1970	Copyright 1970
Levelled 1966	Levelled 1966

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_2
Grid Ref: 471835, 360315

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

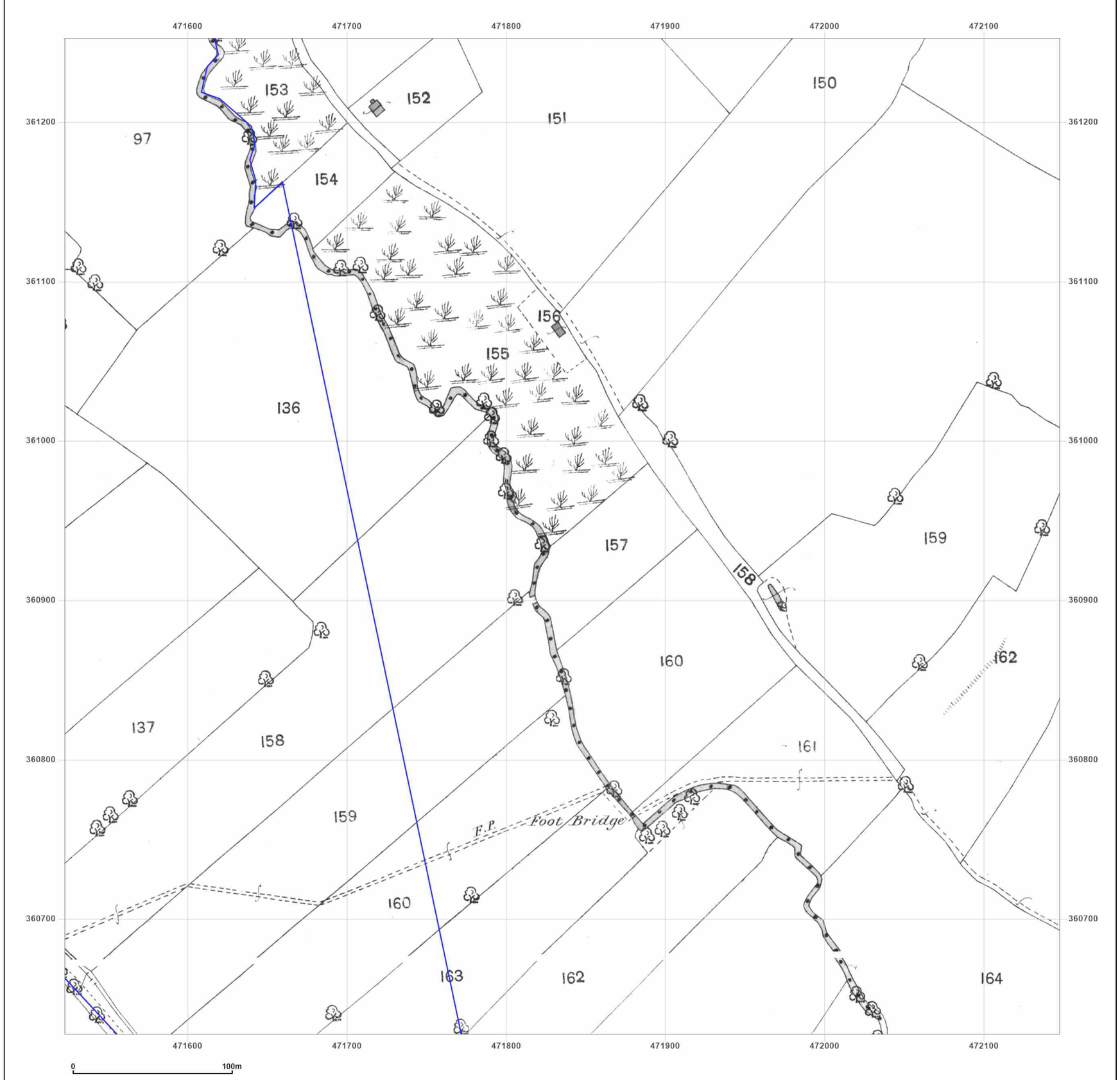
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_3
Grid Ref: 471835, 360940

Map Name: County Series

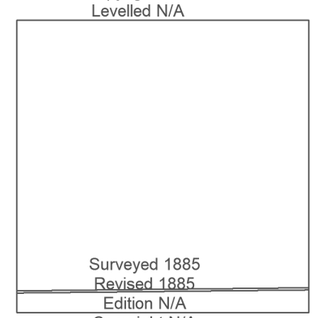
Map date: **1885**

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

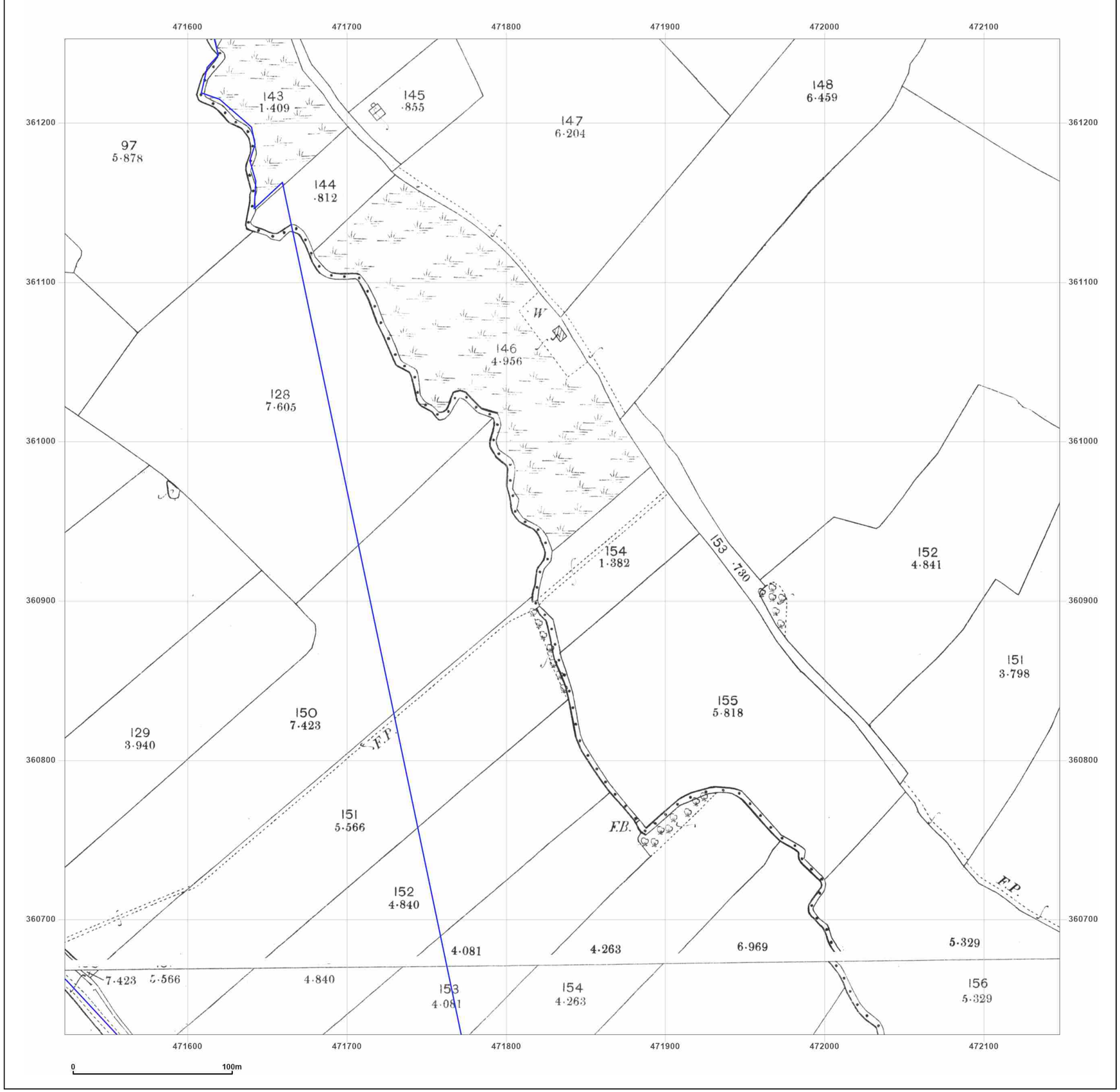


Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_3
Grid Ref: 471835, 360940

Map Name: County Series

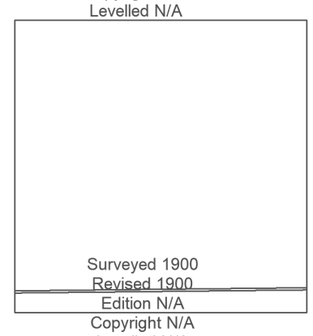
Map date: **1900**

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



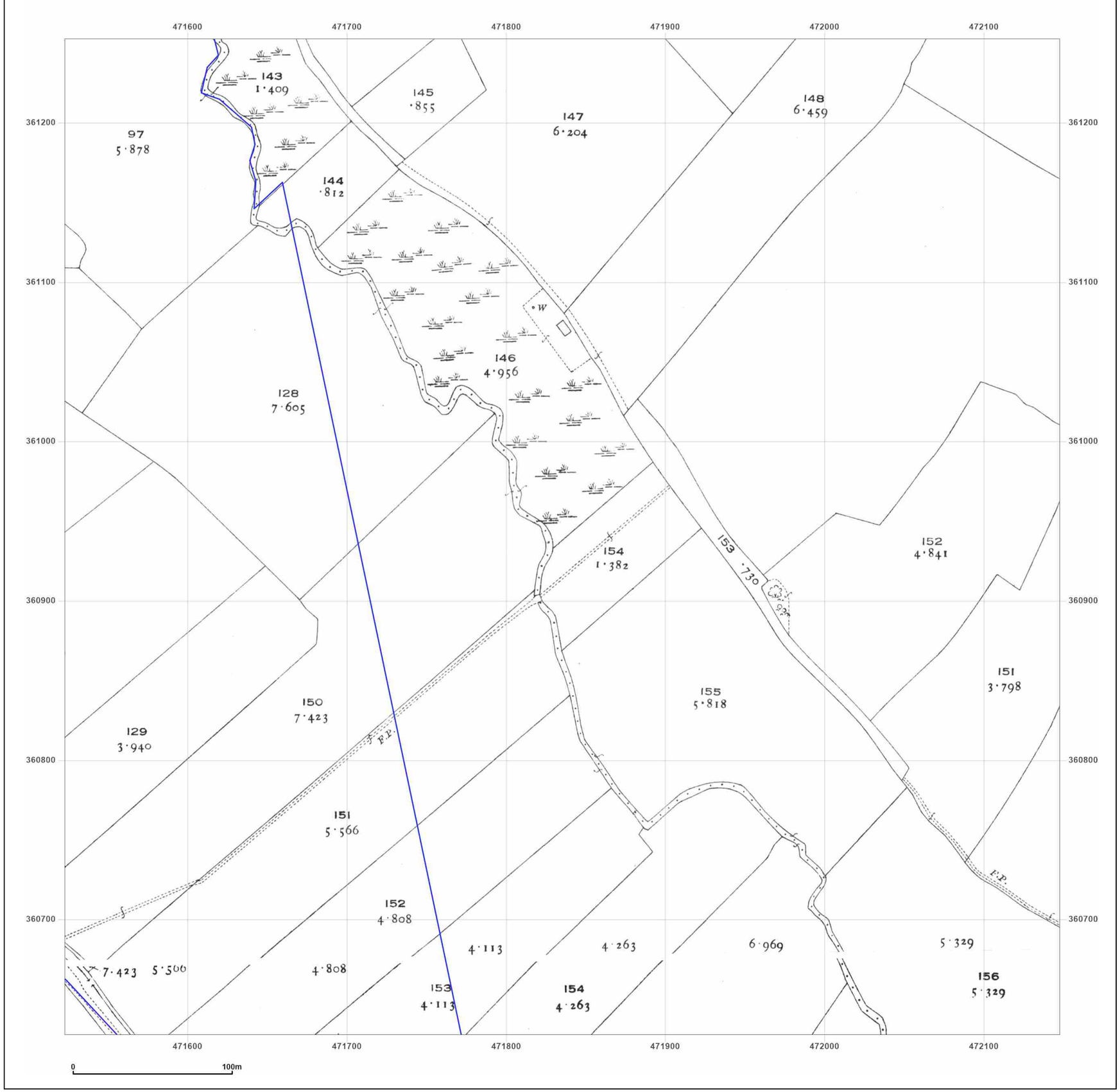
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_3
Grid Ref: 471835, 360940

Map Name: County Series

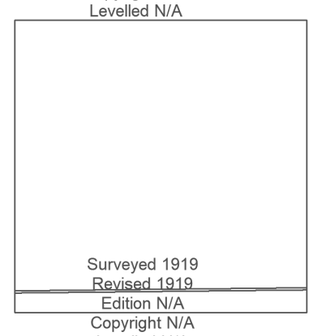
Map date: **1919**

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

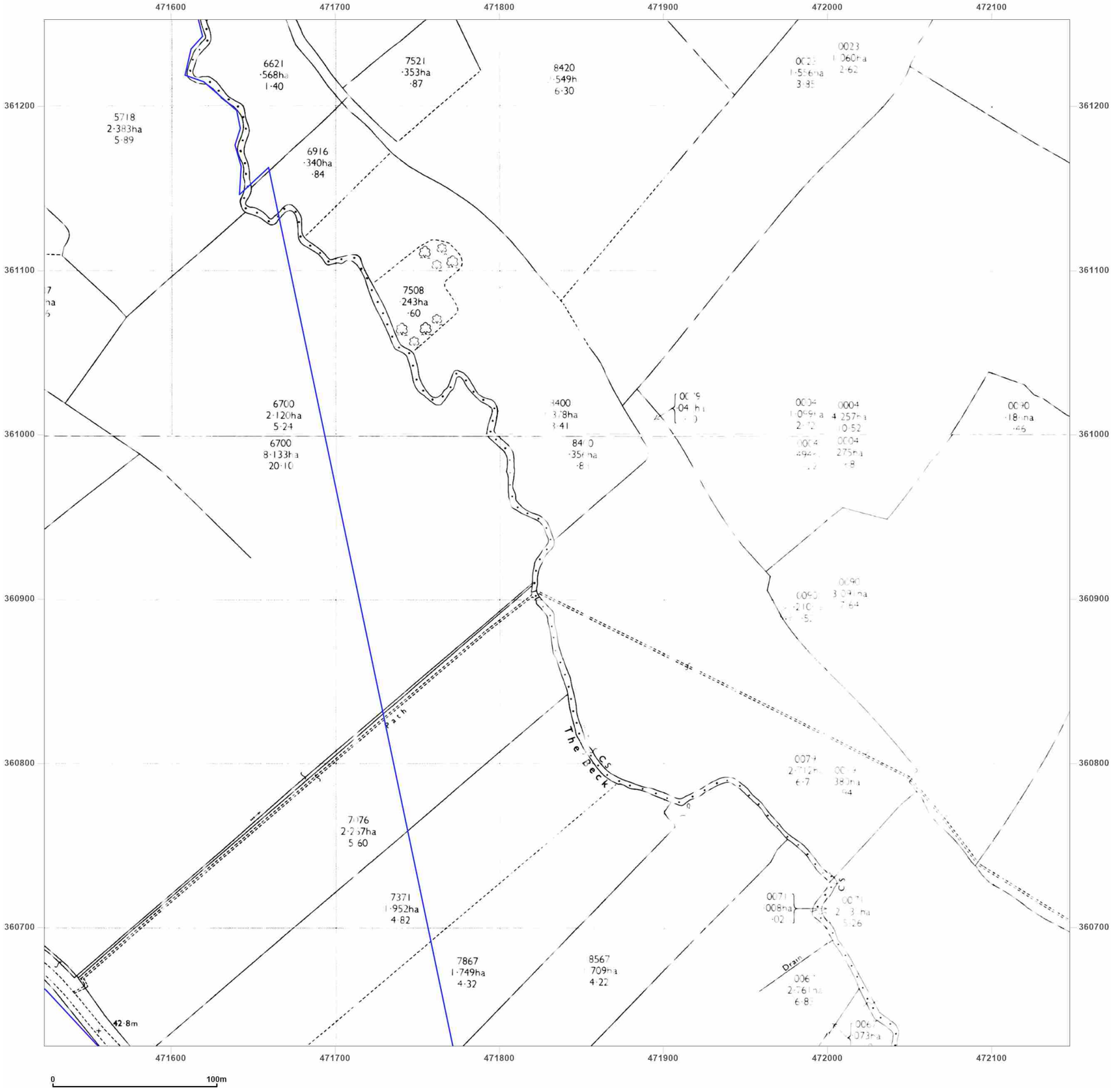


Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_3
Grid Ref: 471835, 360940

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 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

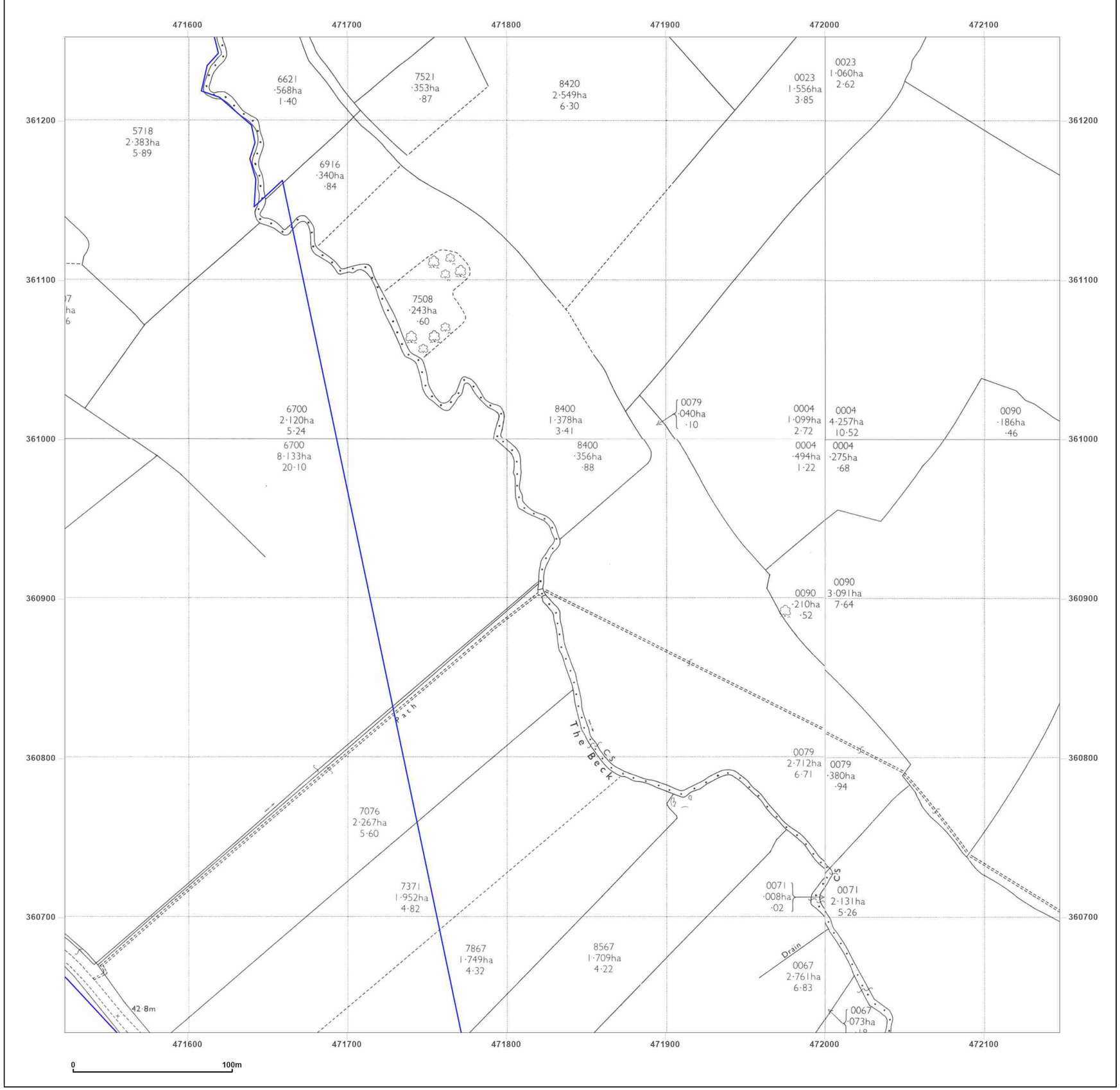
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_3
Grid Ref: 471835, 360940

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1960

Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1956

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

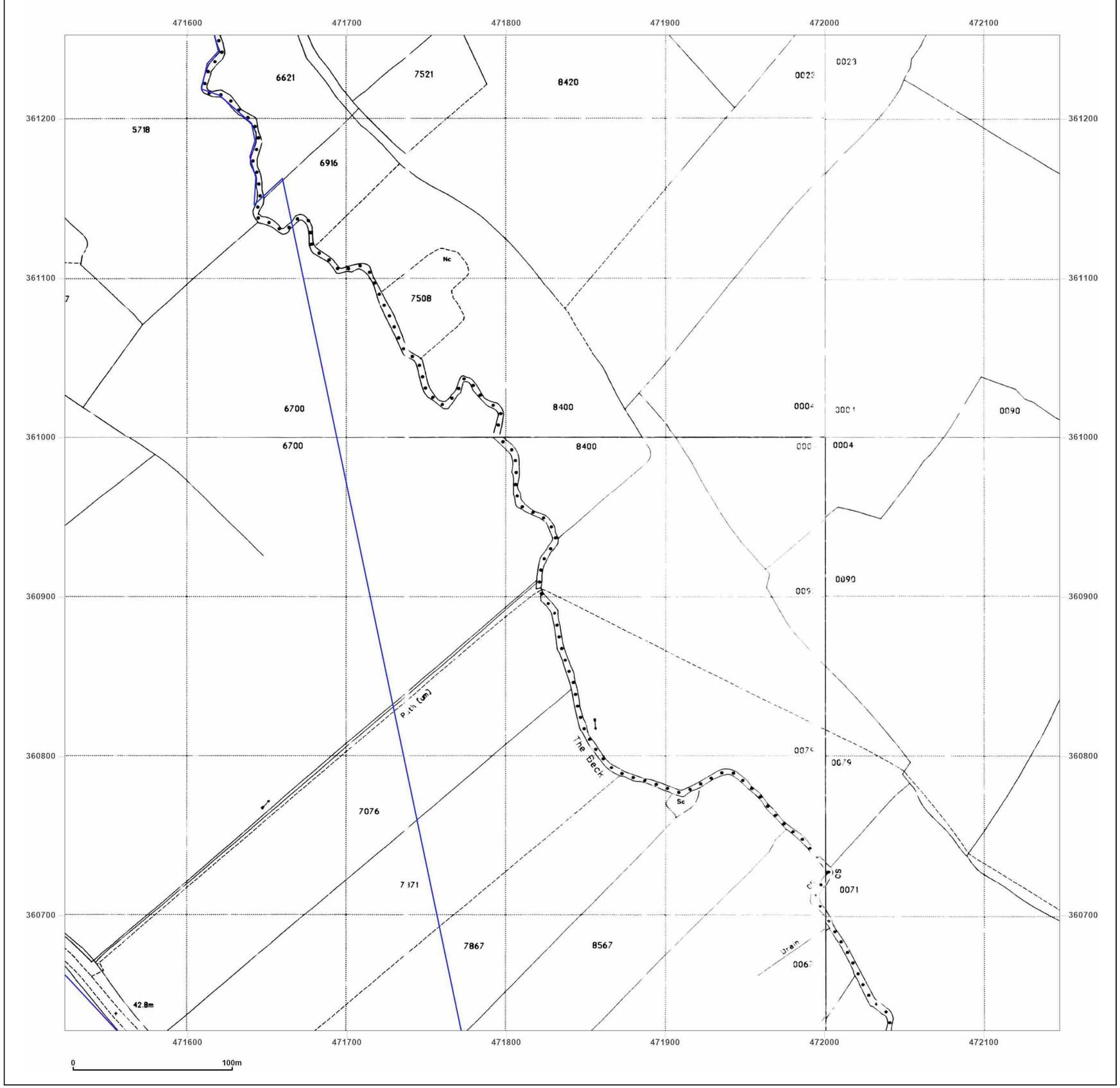
Surveyed 1970
Revised 1970
Edition N/A
Copyright 1970
Levelled 1966

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_3
Grid Ref: 471835, 360940

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

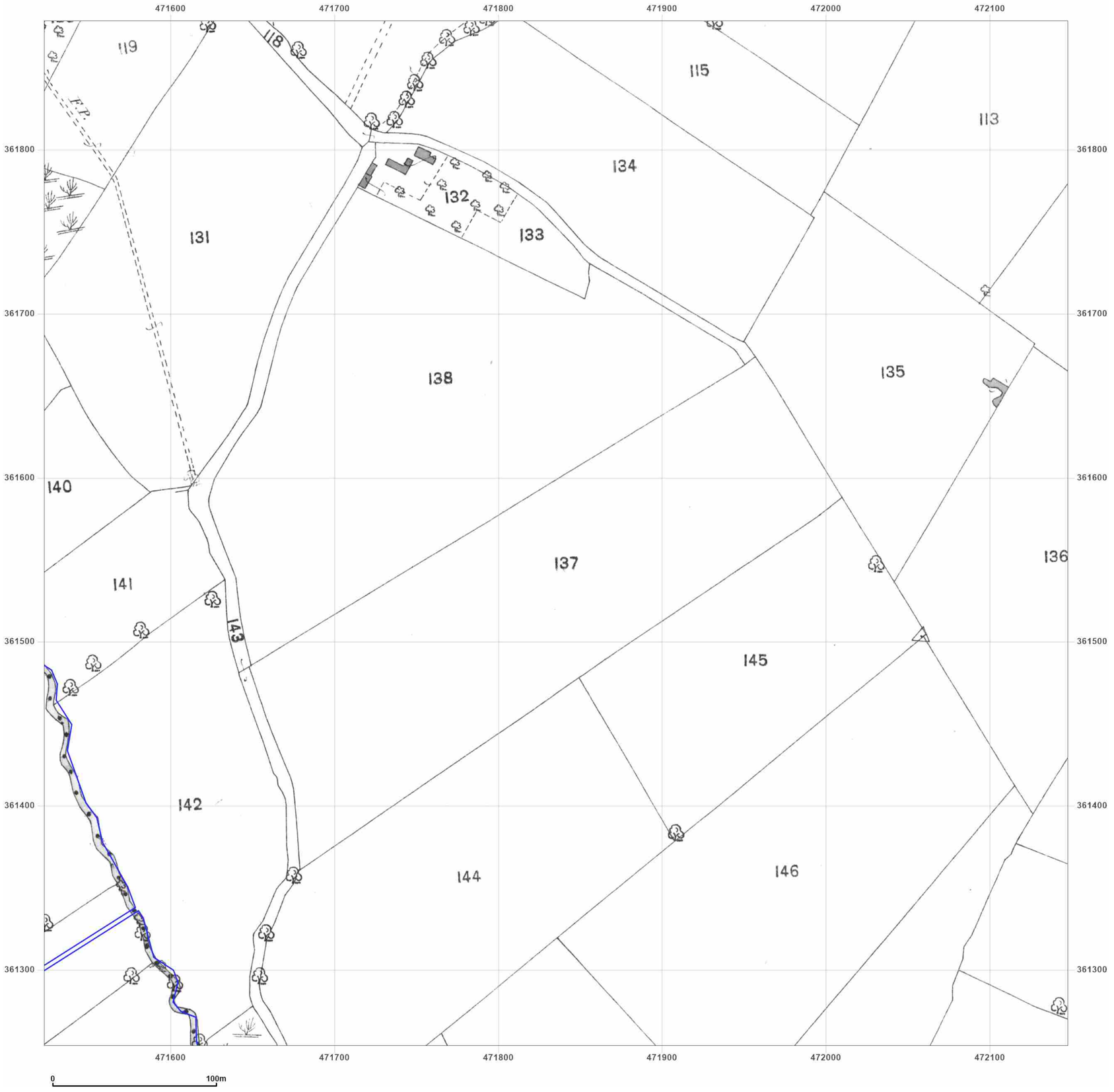
Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_4
Grid Ref: 471835, 361566

Map Name: County Series

Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

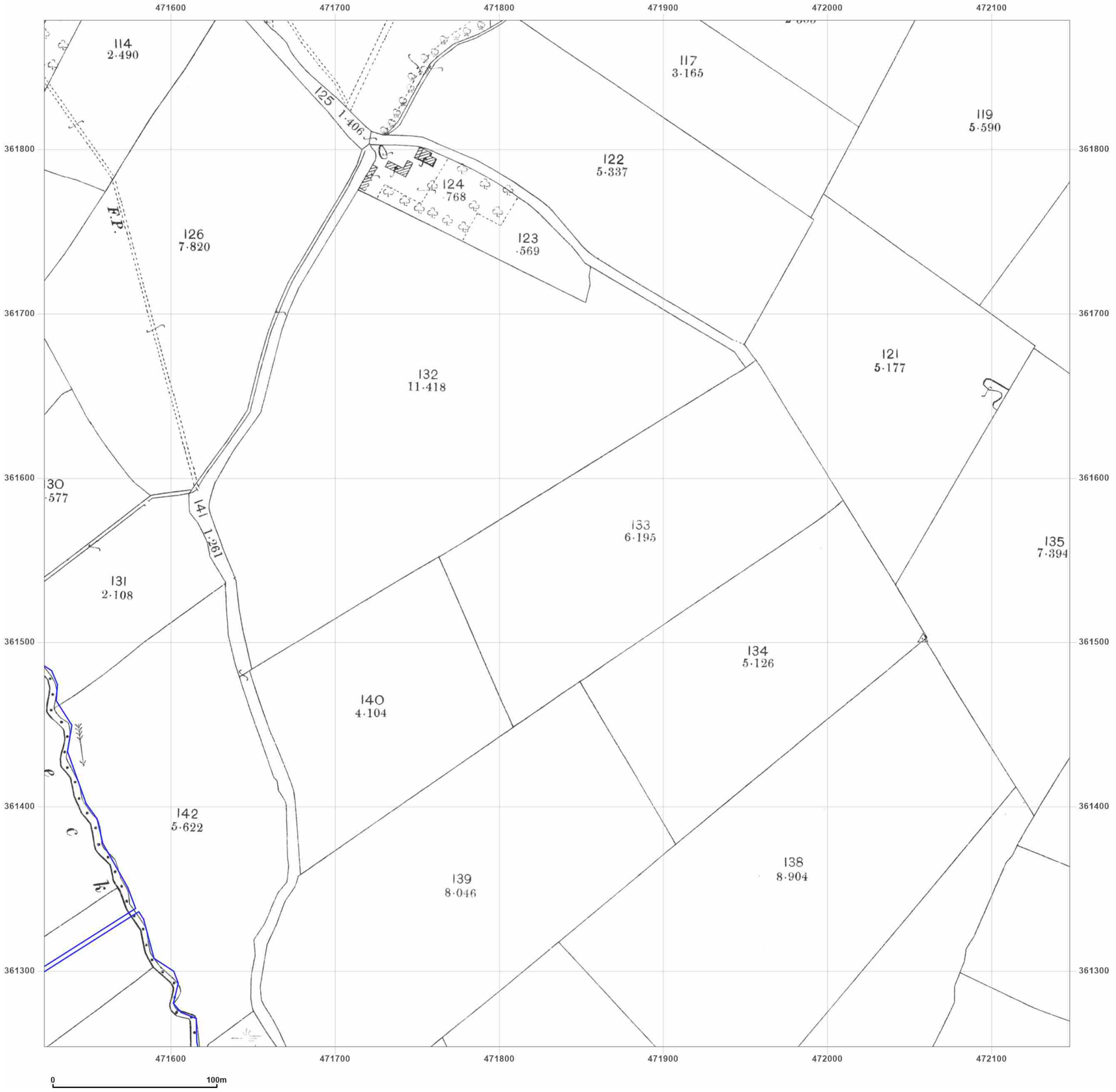
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_4
Grid Ref: 471835, 361566

Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

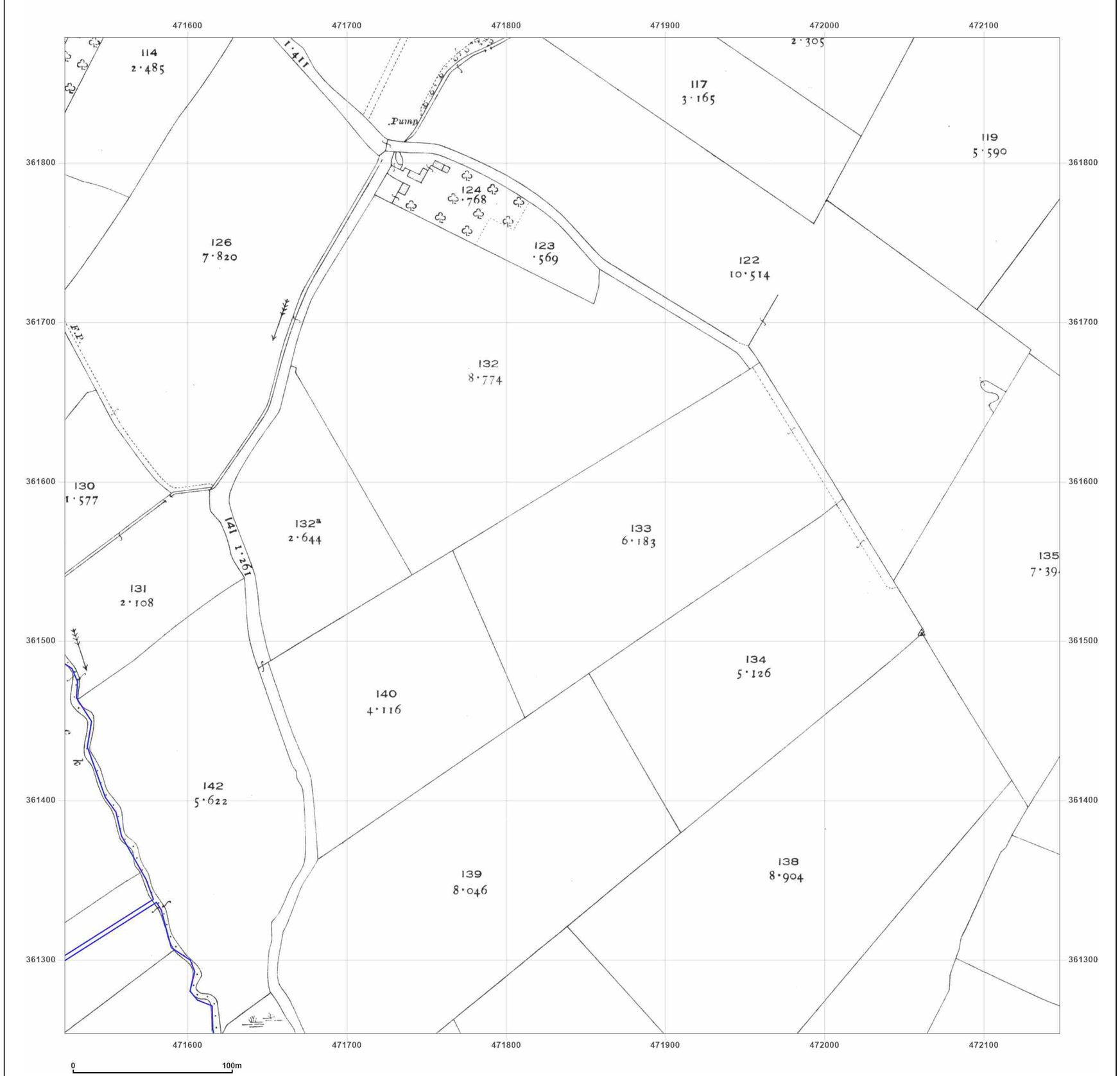
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_4
Grid Ref: 471835, 361566

Map Name: County Series

Map date: **1919**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

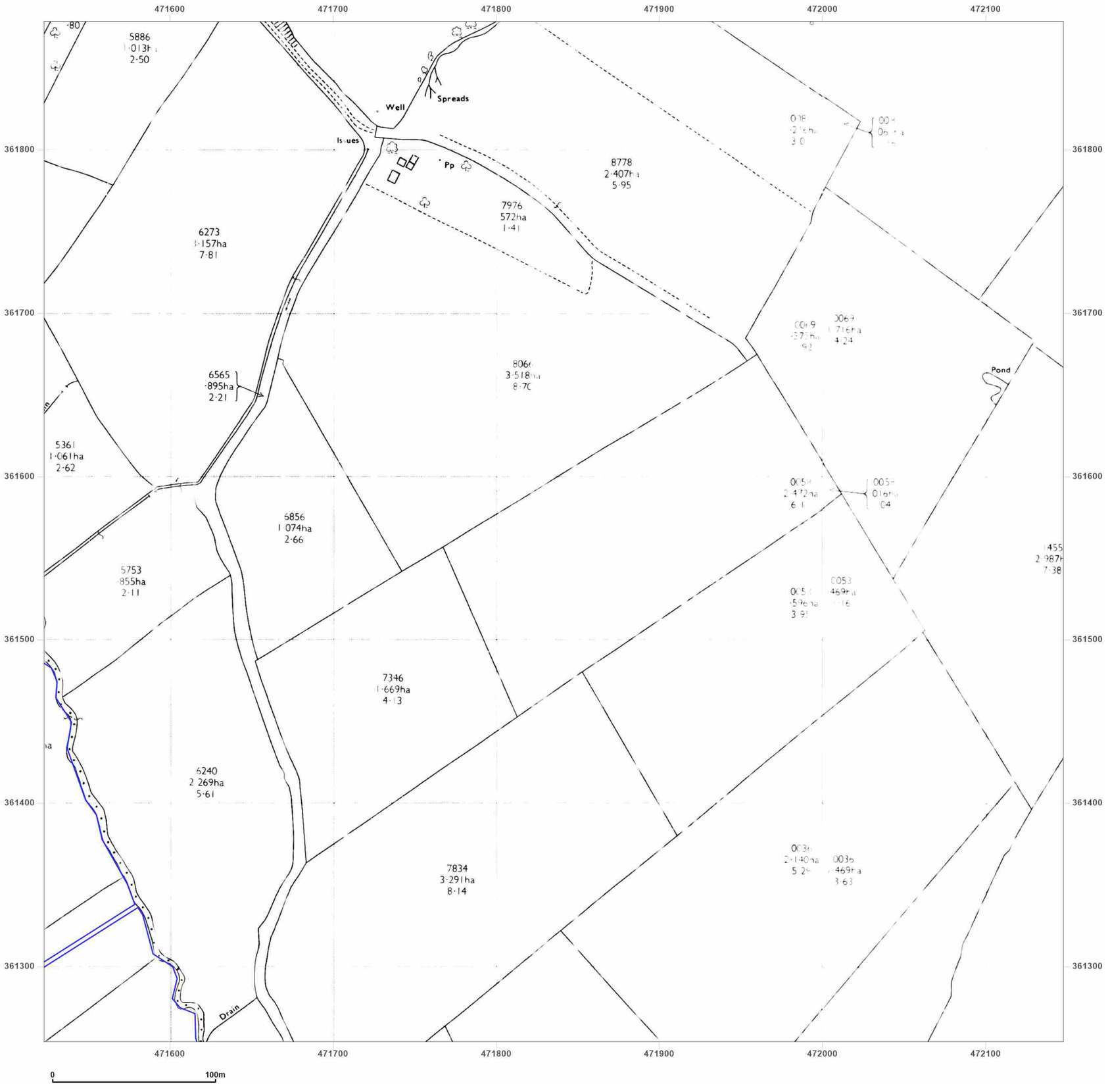
Surveyed 1919
Revised 1919
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_4
Grid Ref: 471835, 361566

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

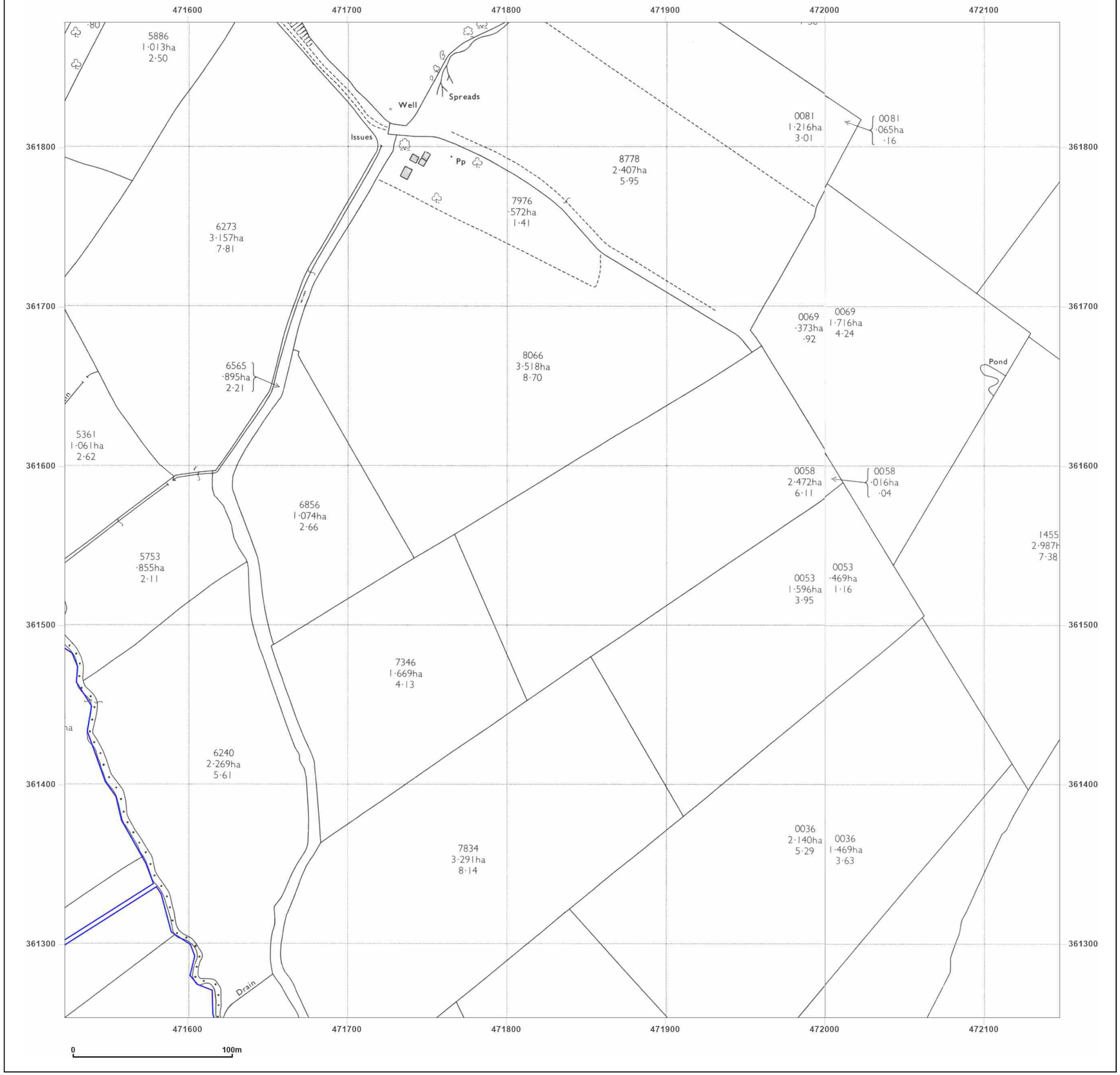
Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_4
Grid Ref: 471835, 361566

Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

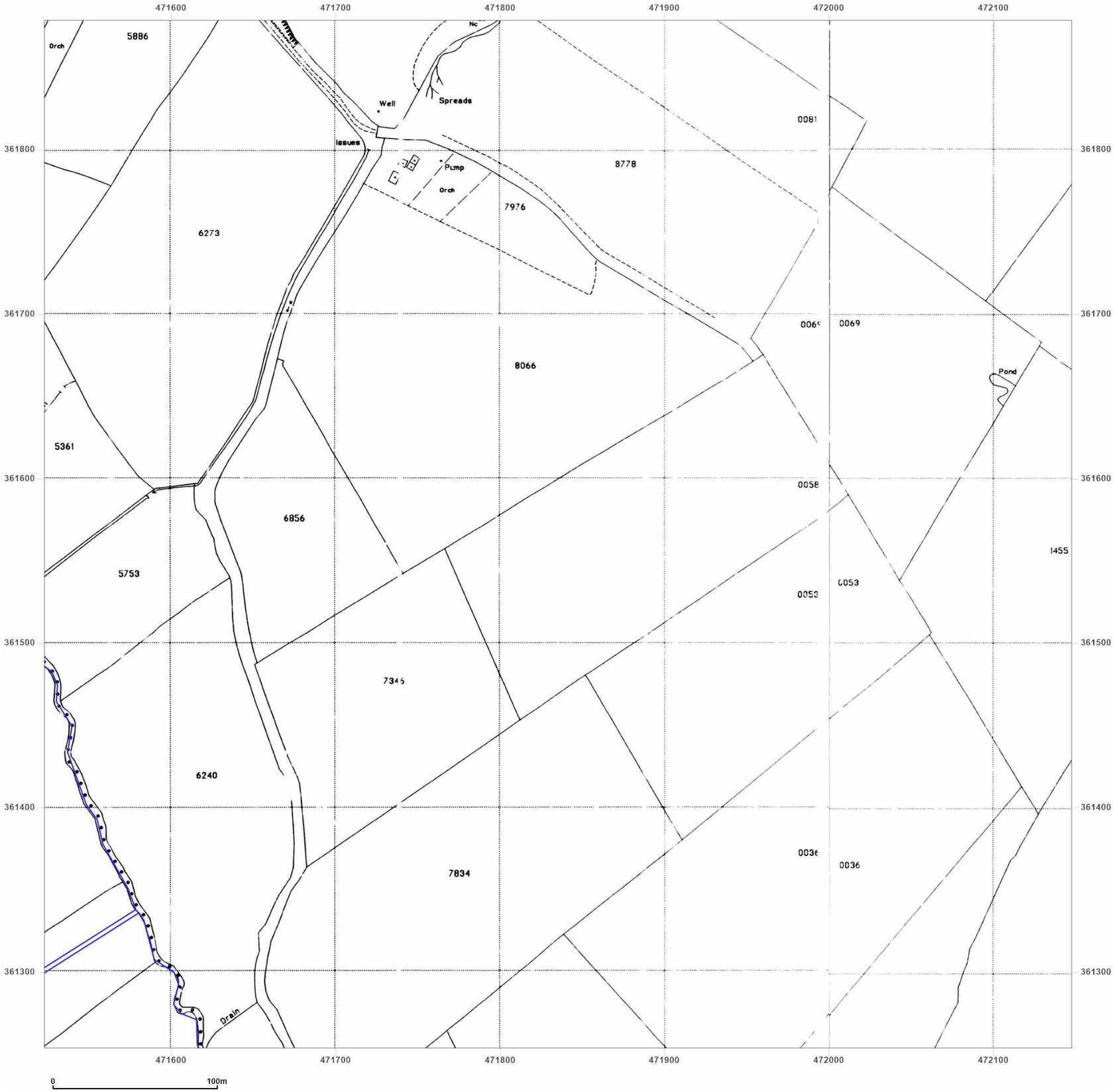
Surveyed 1970	Surveyed 1970
Revised 1970	Revised 1970
Edition N/A	Edition N/A
Copyright 1970	Copyright 1970
Levelled 1960	Levelled 1956

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_7_4
Grid Ref: 471835, 361566

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

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]

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

Groundsure LOCATION INTELLIGENCE

Enviro+Geo Insight

GNRSP

Order Details

Date: 24/10/2024

Your ref: GNRSP

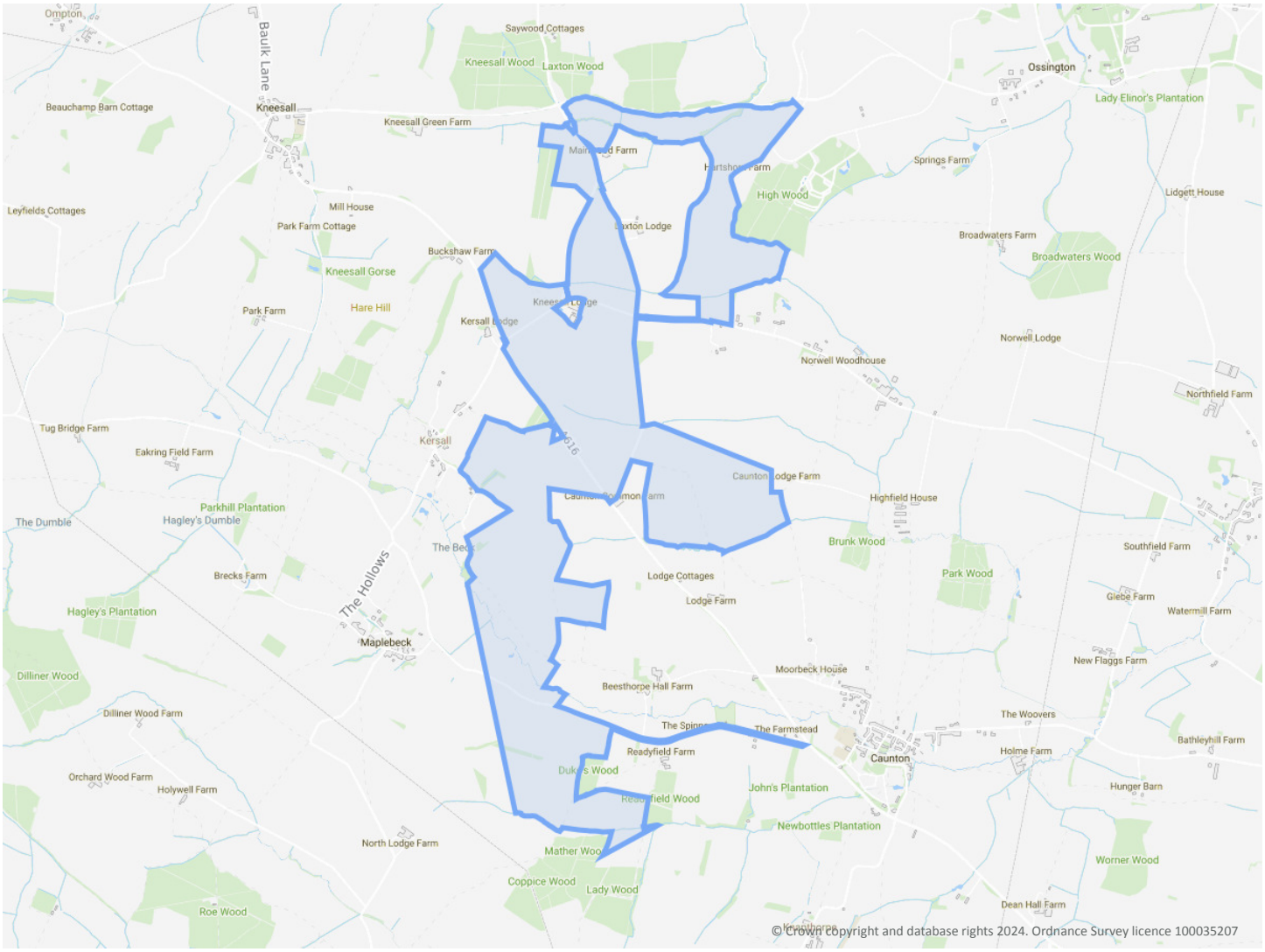
Our Ref: GSIP-2024-16448-21124_B

Site Details

Location: 472780 362389

Area: 469.52 ha

Authority: Newark and Sherwood District Council ↗



Summary of findings p. 2 >

Aerial image p. 9 >

OS MasterMap site plan N/A: >10ha

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 >	3	1	10	9	-
15 >	1.2 >	Historical tanks >	0	0	1	1	-
16	1.3	Historical energy features	0	0	0	0	-
16	1.4	Historical petrol stations	0	0	0	0	-
16	1.5	Historical garages	0	0	0	0	-
17	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
18 >	2.1 >	Historical industrial land uses >	3	1	16	10	-
20 >	2.2 >	Historical tanks >	0	0	1	2	-
20	2.3	Historical energy features	0	0	0	0	-
20	2.4	Historical petrol stations	0	0	0	0	-
20	2.5	Historical garages	0	0	0	0	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
21	3.1	Active or recent landfill	0	0	0	0	-
21	3.2	Historical landfill (BGS records)	0	0	0	0	-
22	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
22	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
22	3.5	Historical waste sites	0	0	0	0	-
22	3.6	Licensed waste sites	0	0	0	0	-
22 >	3.7 >	Waste exemptions >	23	29	72	78	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
38 >	4.1 >	Recent industrial land uses >	0	5	3	-	-
39 >	4.2 >	Current or recent petrol stations >	0	0	1	0	-
39	4.3	Electricity cables	0	0	0	0	-
39	4.4	Gas pipelines	0	0	0	0	-
40	4.5	Sites determined as Contaminated Land	0	0	0	0	-

40	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
40	4.7	Regulated explosive sites	0	0	0	0	-
40	4.8	Hazardous substance storage/usage	0	0	0	0	-
40	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
41	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
41	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
41	4.12	Radioactive Substance Authorisations	0	0	0	0	-
41 >	**4.13 >**	**Licensed Discharges to controlled waters >**	0	0	1	11	-
43	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
43	4.15	Pollutant release to public sewer	0	0	0	0	-
44	4.16	List 1 Dangerous Substances	0	0	0	0	-
44	4.17	List 2 Dangerous Substances	0	0	0	0	-
44 >	**4.18 >**	**Pollution Incidents (EA/NRW) >**	0	0	0	4	-
45	4.19	Pollution inventory substances	0	0	0	0	-
45	4.20	Pollution inventory waste transfers	0	0	0	0	-
45	4.21	Pollution inventory radioactive waste	0	0	0	0	-

Page	Section	**Hydrogeology >**	On site	0-50m	50-250m	250-500m	500-2000m
46 >	**5.1 >**	**Superficial aquifer >**	Identified (within 500m)				
48 >	**5.2 >**	**Bedrock aquifer >**	Identified (within 500m)				
52 >	**5.3 >**	**Groundwater vulnerability >**	Identified (within 50m)				
65	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
65	5.5	Groundwater vulnerability- local information	None (within 0m)				
66 >	**5.6 >**	**Groundwater abstractions >**	0	0	1	0	2
67 >	**5.7 >**	**Surface water abstractions >**	0	0	0	0	2
68 >	**5.8 >**	**Potable abstractions >**	0	0	1	0	0
69	5.9	Source Protection Zones	0	0	0	0	-
69 >	**5.10 >**	**Source Protection Zones (confined aquifer) >**	2	0	0	0	-

Page	Section	**Hydrology >**	On site	0-50m	50-250m	250-500m	500-2000m
70 >	**6.1 >**	**Water Network (OS MasterMap) >**	49	31	42	-	-

80 >	6.2 >	Surface water features >	1	18	24	-	-
80 >	6.3 >	WFD Surface water body catchments >	2	-	-	-	-
81 >	6.4 >	WFD Surface water bodies >	1	0	0	-	-
81 >	6.5 >	WFD Groundwater bodies >	1	-	-	-	-
Page	Section	River and coastal flooding >	On site	0-50m	50-250m	250-500m	500-2000m
82 >	7.1 >	Risk of flooding from rivers and the sea >	High (within 50m)				
83	7.2	Historical Flood Events	0	0	0	-	-
83	7.3	Flood Defences	0	0	0	-	-
83	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
83	7.5	Flood Storage Areas	0	0	0	-	-
84 >	7.6 >	Flood Zone 2 >	Identified (within 50m)				
85 >	7.7 >	Flood Zone 3 >	Identified (within 50m)				
Page	Section	Surface water flooding >					
86 >	8.1 >	Surface water flooding >	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding >					
88 >	9.1 >	Groundwater flooding >	Moderate (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
89 >	10.1 >	Sites of Special Scientific Interest (SSSI) >	1	0	0	0	4
90	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
90	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
90	10.4	Special Protection Areas (SPA)	0	0	0	0	0
91	10.5	National Nature Reserves (NNR)	0	0	0	0	0
91	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
91 >	10.7 >	Designated Ancient Woodland >	3	3	7	4	9
92	10.8	Biosphere Reserves	0	0	0	0	0
93	10.9	Forest Parks	0	0	0	0	0
93	10.10	Marine Conservation Zones	0	0	0	0	0
93	10.11	Green Belt	0	0	0	0	0
93	10.12	Proposed Ramsar sites	0	0	0	0	0

93	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
94	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
94	10.15	Nitrate Sensitive Areas	0	0	0	0	0
94 >	10.16 >	Nitrate Vulnerable Zones >	2	0	2	1	2
95 >	10.17 >	SSSI Impact Risk Zones >	16	-	-	-	-
101 >	10.18 >	SSSI Units >	1	0	0	0	8
Page	Section	Visual and cultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
105	11.1	World Heritage Sites	0	0	0	-	-
106	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
106	11.3	National Parks	0	0	0	-	-
106 >	11.4 >	Listed Buildings >	0	1	1	-	-
107 >	11.5 >	Conservation Areas >	1	1	1	-	-
107	11.6	Scheduled Ancient Monuments	0	0	0	-	-
107	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
108 >	12.1 >	Agricultural Land Classification >	Grade 3 (within 250m)				
109 >	12.2 >	Open Access Land >	1	0	0	-	-
109 >	12.3 >	Tree Felling Licences >	2	3	5	-	-
110 >	12.4 >	Environmental Stewardship Schemes >	10	2	2	-	-
110 >	12.5 >	Countryside Stewardship Schemes >	27	5	6	-	-
Page	Section	Habitat designations >	On site	0-50m	50-250m	250-500m	500-2000m
113 >	13.1 >	Priority Habitat Inventory >	15	18	18	-	-
115 >	13.2 >	Habitat Networks >	1	0	1	-	-
116	13.3	Open Mosaic Habitat	0	0	0	-	-
116	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
117 >	14.1 >	10k Availability >	Identified (within 500m)				
118	14.2	Artificial and made ground (10k)	0	0	0	0	-
119	14.3	Superficial geology (10k)	0	0	0	0	-

119	14.4	Landslip (10k)	0	0	0	0	-
120	14.5	Bedrock geology (10k)	0	0	0	0	-
120	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
121 >	**15.1 >**	**50k Availability >**	Identified (within 500m)				
122	15.2	Artificial and made ground (50k)	0	0	0	0	-
122	15.3	Artificial ground permeability (50k)	0	0	-	-	-
123 >	**15.4 >**	**Superficial geology (50k) >**	3	1	1	0	-
124 >	**15.5 >**	**Superficial permeability (50k) >**	Identified (within 50m)				
124	15.6	Landslip (50k)	0	0	0	0	-
124	15.7	Landslip permeability (50k)	None (within 50m)				
125 >	**15.8 >**	**Bedrock geology (50k) >**	12	1	1	2	-
126 >	**15.9 >**	**Bedrock permeability (50k) >**	Identified (within 50m)				
127	15.10	Bedrock faults and other linear features (50k)	0	0	0	0	-
Page	Section	**Boreholes >**	On site	0-50m	50-250m	250-500m	500-2000m
128 >	**16.1 >**	**BGS Boreholes >**	0	18	22	-	-
Page	Section	**Natural ground subsidence >**					
131 >	**17.1 >**	**Shrink swell clays >**	Very low (within 50m)				
133 >	**17.2 >**	**Running sands >**	Low (within 50m)				
135 >	**17.3 >**	**Compressible deposits >**	Moderate (within 50m)				
137 >	**17.4 >**	**Collapsible deposits >**	Very low (within 50m)				
139 >	**17.5 >**	**Landslides >**	Moderate (within 50m)				
141 >	**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
143 >	**18.1 >**	**BritPits >**	4	0	5	7	-
146 >	**18.2 >**	**Surface ground workings >**	5	5	18	-	-
148	18.3	Underground workings	0	0	0	0	0
148	18.4	Underground mining extents	0	0	0	0	-
148	18.5	Historical Mineral Planning Areas	0	0	0	0	-

148	18.6	Non-coal mining	0	0	0	0	0
148	18.7	JPB mining areas	None (within 0m)				
149	18.8	The Coal Authority non-coal mining	0	0	0	0	-
149	18.9	Researched mining	0	0	0	0	-
149	18.10	Mining record office plans	0	0	0	0	-
149	18.11	BGS mine plans	0	0	0	0	-
150 >	**18.12 >**	**Coal mining >**	Identified (within 0m)				
150	18.13	Brine areas	None (within 0m)				
150	18.14	Gypsum areas	None (within 0m)				
150	18.15	Tin mining	None (within 0m)				
150	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
151	19.1	Natural cavities	0	0	0	0	-
151	19.2	Mining cavities	0	0	0	0	0
151	19.3	Reported recent incidents	0	0	0	0	-
151	19.4	Historical incidents	0	0	0	0	-
152	19.5	National karst database	0	0	0	0	-
Page	Section	**Radon >**					
153 >	**20.1 >**	**Radon >**	Less than 1% (within 0m)				
Page	Section	**Soil chemistry >**	On site	0-50m	50-250m	250-500m	500-2000m
155 >	**21.1 >**	**BGS Estimated Background Soil Chemistry >**	177	54	-	-	-
168	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
168	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
169	22.1	Underground railways (London)	0	0	0	-	-
169	22.2	Underground railways (Non-London)	0	0	0	-	-
169	22.3	Railway tunnels	0	0	0	-	-
169	22.4	Historical railway and tunnel features	0	0	0	-	-
169	22.5	Royal Mail tunnels	0	0	0	-	-

170	22.6	Historical railways	0	0	0	-	-
170	22.7	Railways	0	0	0	-	-
170	22.8	Crossrail 1	0	0	0	0	-
170	22.9	Crossrail 2	0	0	0	0	-
170	22.10	HS2	0	0	0	0	-

Recent aerial photograph

Capture Date: 01/06/2021

Site Area: 469.52ha

Recent site history - 2018 aerial photograph

Capture Date: 19/05/2018

Site Area: 469.52ha

Recent site history - 2013 aerial photograph

Capture Date: 19/07/2013

Site Area: 469.52ha

Recent site history - 2007 aerial photograph

Capture Date: 18/09/2007

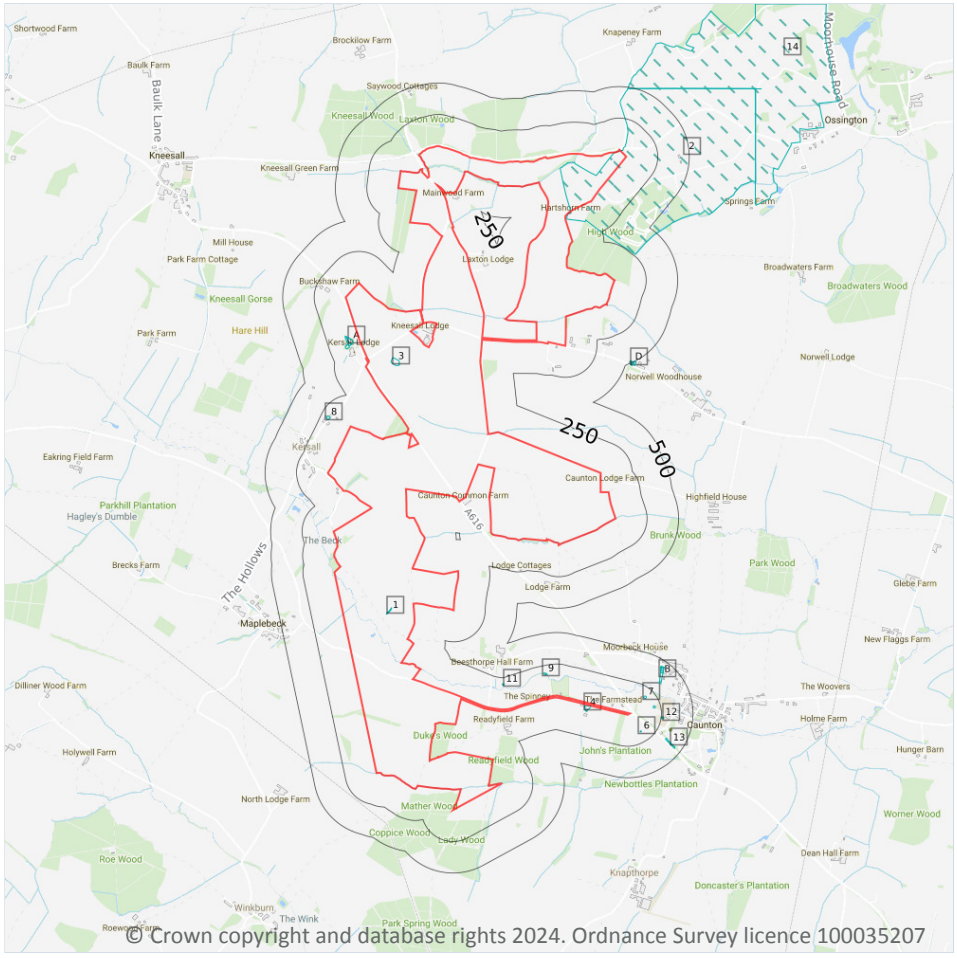
Site Area: 469.52ha

Recent site history - 1999 aerial photograph

Capture Date: 18/06/1999

Site Area: 469.52ha

1 Past land use



© Crown copyright and database rights 2024. Ordnance Survey licence 100035207

Site Outline

Search buffers in metres (m)

Historical industrial land uses

Historical tanks

1.1 Historical industrial land uses

Records within 500m	23

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**	**Unspecified Ground Workings**	**1884**	**1591495**

ID	Location	Land use	Dates present	Group ID
2	**On site**	**Disused Airfield**	**1950**	**1603072**
3	**On site**	**Gravel Pit**	**1899**	**1629016**
4	3m SE	Unspecified Tanks	1950	1597312
A	54m NW	Unspecified Pit	1950	1655834
A	54m NW	Unspecified Pit	1884 - 1920	1677479
A	94m NW	Gravel Pit	1920 - 1950	1677314
6	162m SE	Disused Windmill	1884	1637017
7	166m SE	Unspecified Tank	1975	1626353
8	174m W	Disused Windmill	1884 - 1899	1700332
9	177m S	Unspecified Pit	1950	1604909
10	191m SE	Unspecified Tank	1975	1626354
11	191m S	Unspecified Tank	1884 - 1921	1641077
12	249m SE	Unspecified Tank	1975	1626355
B	338m SE	Disused Windmill	1975	1637021
C	338m SE	Unspecified Tank	1921	1626349
13	346m SE	Unspecified Heap	1921	1619936
B	405m SE	Windmill	1950	1726137
B	418m SE	Corn Windmill	1884	1594834
B	418m SE	Windmill	1899 - 1921	1705482
D	483m NE	Smithy	1884	1716158
14	489m NE	Airfield	1950 - 1955	1725678
D	500m NE	Smithy	1950	1609377

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m	**2**

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
5	74m NW	Unspecified Tank	1970	268366
C	340m SE	Unspecified Tank	1966 - 1976	279683

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m	0

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'.

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.

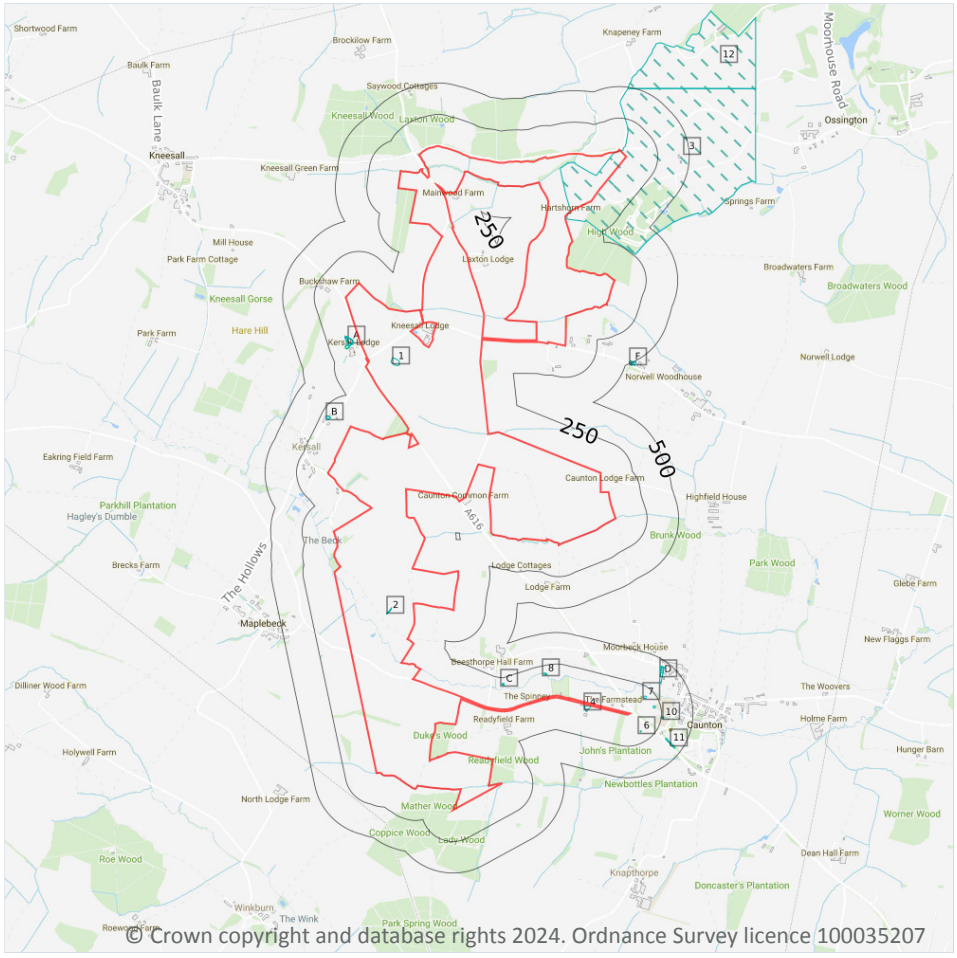
1.6 Historical military land

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



Site Outline

Search buffers in metres (m)

Historical industrial land uses

Historical tanks

2.1 Historical industrial land uses

Records within 500m	30

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 18 >**

ID	Location	Land Use	Date	Group ID
1	On site	Gravel Pit	1899	1629016
2	On site	Unspecified Ground Workings	1884	1591495
3	On site	Disused Airfield	1950	1603072

ID	Location	Land Use	Date	Group ID
4	3m SE	Unspecified Tanks	1950	1597312
A	54m NW	Unspecified Pit	1950	1655834
A	54m NW	Unspecified Pit	1920	1677479
A	54m NW	Unspecified Pit	1899	1677479
A	54m NW	Unspecified Pit	1884	1677479
A	94m NW	Gravel Pit	1950	1677314
A	96m NW	Gravel Pit	1920	1677314
6	162m SE	Disused Windmill	1884	1637017
7	166m SE	Unspecified Tank	1975	1626353
B	174m W	Disused Windmill	1899	1700332
B	174m W	Disused Windmill	1884	1700332
8	177m S	Unspecified Pit	1950	1604909
9	191m SE	Unspecified Tank	1975	1626354
C	191m S	Unspecified Tank	1921	1641077
C	191m S	Unspecified Tank	1899	1641077
C	191m S	Unspecified Tank	1884	1641077
10	249m SE	Unspecified Tank	1975	1626355
D	338m SE	Disused Windmill	1975	1637021
E	338m SE	Unspecified Tank	1921	1626349
11	346m SE	Unspecified Heap	1921	1619936
D	405m SE	Windmill	1950	1726137
D	418m SE	Windmill	1921	1705482
D	418m SE	Windmill	1899	1705482
D	418m SE	Corn Windmill	1884	1594834
F	483m NE	Smithy	1884	1716158
12	489m NE	Airfield	1955	1725678
F	500m NE	Smithy	1950	1609377

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m	3

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 18 >**

ID	Location	Land Use	Date	Group ID
5	74m NW	Unspecified Tank	1970	268366
E	340m SE	Unspecified Tank	1966	279683
E	340m SE	Unspecified Tank	1976	279683

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	0

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'.

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.

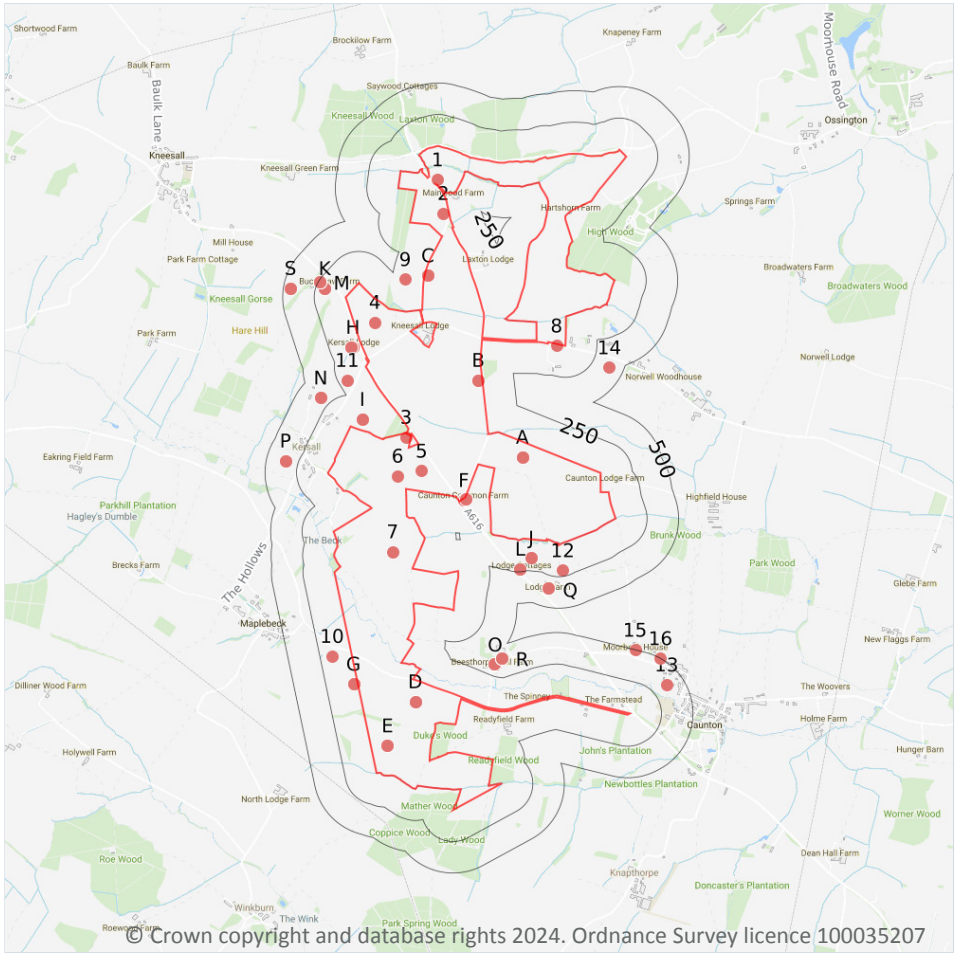
2.5 Historical garages

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	0

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

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

3.6 Licensed waste sites

Records within 500m	0

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

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

3.7 Waste exemptions

Records within 500m	202

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 21 >**

ID	Location	Site	Reference	Category	Sub-Category	Description
1	**On site**	**-**	**WEX398610**	**Storing waste exemption**	**On a farm**	**Storage of sludge**

ID	Location	Site	Reference	Category	Sub-Category	Description
2	On site	-	WEX398612	Storing waste exemption	On a farm	Storage of sludge
3	On site	-	WEX398614	Storing waste exemption	On a farm	Storage of sludge
4	On site	Home Farm Newark Nottinghamshire Ng22 9eq	EPR/FE5540EK/A001	Storing waste exemption	Non-agricultural waste only	Storage of sludge
5	On site	Winwick Manor Farm Yelvertoft West Hadden Northamptonshire Nn6 6nx	EPR/FE5544EV/A001	Storing waste exemption	Non-agricultural waste only	Storage of sludge
6	On site	Thoresby Home Farm Perlethorpe Newark Nottinghamshire Ng22 9eq	EPR/PE5642EP/A001	Storing waste exemption	Non-agricultural waste only	Storage of sludge
7	On site	15, Bilstone Road, Twycross, Atherstone, Cv9 3pp	WEX099368	Storing waste exemption	On a farm	Storage of sludge
A	On site	-	WEX291679	Storing waste exemption	On a farm	Storage of sludge
A	On site	-	WEX292698	Storing waste exemption	On a farm	Storage of sludge
A	On site	Land At Sk7315062070	EPR/NE5343EA/A001	Storing waste exemption	Non-agricultural waste only	Storage of sludge
A	On site	Lodge Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX149452	Storing waste exemption	On a farm	Storage of sludge
B	On site	-	WEX403947	Storing waste exemption	On a farm	Storage of sludge
B	On site	-	WEX405310	Storing waste exemption	On a farm	Storage of sludge
B	On site	-	WEX406382	Storing waste exemption	On a farm	Storage of sludge
C	On site	-	WEX403946	Storing waste exemption	On a farm	Storage of sludge
C	On site	-	WEX405283	Storing waste exemption	On a farm	Storage of sludge

ID	Location	Site	Reference	Category	Sub-Category	Description
C	**On site**	**-**	**WEX406381**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
D	**On site**	**-**	**WEX238876**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
D	**On site**	**-**	**WEX239980**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
D	**On site**	**Featherstone House Farm, Bilsthorpe, Newark, Ng32 8rd**	**WEX085575**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
E	**On site**	**-**	**WEX238877**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
E	**On site**	**-**	**WEX239975**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
E	**On site**	**Featherstone House Farm, Bilsthorpe, Newark, Ng32 8rd**	**WEX084574**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX346622	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX346622	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX346622	Using waste exemption	On a farm	Use of waste for a specified purpose
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX346622	Using waste exemption	On a farm	Use of waste in construction
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX346622	Disposing of waste exemption	On a farm	Burning waste in the open
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX346622	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX217887	Using waste exemption	On a farm	Use of waste in construction

ID	Location	Site	Reference	Category	Sub-Category	Description
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX217887	Using waste exemption	On a farm	Use of waste for a specified purpose
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX217887	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX217887	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX065556	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX065556	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX065556	Using waste exemption	On a farm	Use of waste in construction
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX065556	Using waste exemption	On a farm	Use of waste for a specified purpose
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX065556	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX065556	Disposing of waste exemption	On a farm	Burning waste in the open
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX217887	Disposing of waste exemption	On a farm	Burning waste in the open
F	18m S	Caunton Common Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX217887	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
F	19m S	Caunton Common Farm Ollerton Road Newark Nottinghamshire Ng23 6au	EPR/SF0033KR/A001	Disposing of waste exemption	Agricultural waste only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
F	19m S	Caunton Common Farm Ollerton Road Newark Nottinghamshire Ng23 6au	EPR/SF0033KR/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open

ID	Location	Site	Reference	Category	Sub-Category	Description
F	19m S	Caunton Common Farm Ollerton Road Newark Nottinghamshire Ng23 6au	EPR/SF0033KR/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
F	19m S	Caunton Common Farm Ollerton Road Newark Nottinghamshire Ng23 6au	EPR/SF0033KR/A001	Treating waste exemption	Agricultural waste only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
F	19m S	Caunton Common Farm Ollerton Road Newark Nottinghamshire Ng23 6au	EPR/SF0033KR/A001	Using waste exemption	Agricultural waste only	Use of waste in construction
F	19m S	Caunton Common Farm Ollerton Road Newark Nottinghamshire Ng23 6au	EPR/SF0033KR/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
8	21m NE	Woodhouse Lodge, Norwell Woodhouse, Newark, Ng23 6ng	WEX363669	Using waste exemption	Not on a farm	Use of waste in construction
G	36m SW	-	WEX238878	Storing waste exemption	On a farm	Storage of sludge
G	36m SW	-	WEX239977	Storing waste exemption	On a farm	Storage of sludge
G	36m SW	-	WEX239978	Storing waste exemption	On a farm	Storage of sludge
G	36m SW	Featherstone House Farm, Bilsthorpe, Newark, Ng32 8rd	WEX085957	Storing waste exemption	On a farm	Storage of sludge
H	73m NW	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX303632	Storing waste exemption	On a farm	Storage of sludge
H	73m NW	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX303632	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
H	73m NW	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX303632	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
H	73m NW	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX303632	Disposing of waste exemption	On a farm	Burning waste in the open
H	73m NW	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX303632	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit

ID	Location	Site	Reference	Category	Sub-Category	Description
H	73m NW	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX027880	Disposing of waste exemption	On a farm	Burning waste in the open
H	73m NW	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX027880	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
H	73m NW	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX027880	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
H	73m NW	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX027880	Storing waste exemption	On a farm	Storage of sludge
H	73m NW	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX027880	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment
H	73m NW	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX027880	Using waste exemption	On a farm	Use of waste in construction
H	73m NW	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX027880	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
H	73m NW	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX027880	Using waste exemption	On a farm	Use of waste for a specified purpose
I	79m W	-	WEX175890	Storing waste exemption	On a farm	Storage of sludge
I	79m W	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX183739	Storing waste exemption	On a farm	Storage of sludge
H	85m NW	Kersall Lodge Newark Nottinghamshire Ng22 0bh	EPR/JF0201FS/A001	Using waste exemption	Both agricultural and non-agricultural waste	Burning of waste as a fuel in a small appliance
H	85m NW	Kersall Lodge Newark Nottinghamshire Ng22 0bh	EPR/QF0301FF/A001	Using waste exemption	Both agricultural and non-agricultural waste	Burning of waste as a fuel in a small appliance
H	85m NW	Kersall Lodge Newark Nottinghamshire Ng22 0bh	EPR/UH0176ZM/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
H	85m NW	Kersall Lodge Newark Nottinghamshire Ng22 0bh	EPR/UH0176ZM/A001	Treating waste exemption	Agricultural waste only	Aerobic composting and associated prior treatment
H	85m NW	Kersall Lodge Newark Nottinghamshire Ng22 0bh	EPR/UH0176ZM/A001	Using waste exemption	Agricultural waste only	Use of waste in construction

ID	Location	Site	Reference	Category	Sub-Category	Description
H	85m NW	Kersall Lodge Newark Nottinghamshire Ng22 0bh	EPR/UH0176ZM/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
H	85m NW	Kersall Lodge Newark Nottinghamshire Ng22 0bh	EPR/UH0176ZM/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
H	85m NW	Kersall Lodge Newark Nottinghamshire Ng22 0bh	EPR/UH0176ZM/A001	Using waste exemption	Agricultural waste only	Spreading waste on agricultural land to confer benefit
9	147m N	Home Farm Newark Nottinghamshire Ng22 9eq	EPR/FE5940EV/A001	Storing waste exemption	Non-agricultural waste only	Storage of sludge
J	154m SE	-	WEX259377	Storing waste exemption	On a farm	Storage of sludge
J	154m SE	-	WEX258675	Storing waste exemption	On a farm	Storage of sludge
10	157m SW	Featherstone House Farm, Bilsthorpe, Newark, Nottinghamshire, Ng32 8rd	WEX127993	Storing waste exemption	On a farm	Storage of sludge
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Disposing of waste exemption	On a farm	Deposit of waste from a portable sanitary convenience
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Storing waste exemption	On a farm	Storage of waste in secure containers
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Storing waste exemption	On a farm	Storage of waste in a secure place
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Treating waste exemption	On a farm	Preparatory treatments (baling, sorting, shredding etc)
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Using waste exemption	On a farm	Incorporation of ash into soil

ID	Location	Site	Reference	Category	Sub-Category	Description
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Using waste exemption	On a farm	Pig and poultry ash
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Using waste exemption	On a farm	Use of waste for a specified purpose
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Disposing of waste exemption	On a farm	Burning waste in the open
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Treating waste exemption	On a farm	Sorting mixed waste
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Treating waste exemption	On a farm	Treatment of waste food
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Treating waste exemption	On a farm	Treatment of waste aerosol cans
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Treating waste exemption	On a farm	Screening and blending of waste
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Treating waste exemption	On a farm	Recovery of scrap metal
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
K	179m NW	Buckshaw Farm, Kneesall, Newark, Ng22 0ba	WEX017625	Using waste exemption	On a farm	Use of mulch
11	186m NW	-	WEX175886	Storing waste exemption	On a farm	Storage of sludge
12	210m SE	-	WEX370386	Storing waste exemption	On a farm	Storage of sludge
L	234m SE	-	WEX330943	Disposing of waste exemption	On a farm	Burning waste in the open
L	234m SE	-	WEX330943	Using waste exemption	On a farm	Use of waste in construction
L	234m SE	-	WEX330943	Using waste exemption	On a farm	Use of waste for a specified purpose

ID	Location	Site	Reference	Category	Sub-Category	Description
L	234m SE	-	WEX330943	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
L	234m SE	-	WEX330943	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from a portable sanitary convenience
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Storing waste exemption	Agricultural waste only	Storage of waste in secure containers
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Storing waste exemption	Agricultural waste only	Storage of waste in a secure place
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Treating waste exemption	Agricultural waste only	Preparatory treatments (baling, sorting, shredding etc)
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Treating waste exemption	Agricultural waste only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Using waste exemption	Agricultural waste only	Spreading of plant matter to confer benefit
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Using waste exemption	Agricultural waste only	Incorporation of ash into soil
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Using waste exemption	Agricultural waste only	Pig and poultry ash
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Using waste exemption	Agricultural waste only	Burning of waste as a fuel in a small appliance
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Treating waste exemption	Agricultural waste only	Screening and blending of waste
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Treating waste exemption	Agricultural waste only	Recovery of scrap metal

ID	Location	Site	Reference	Category	Sub-Category	Description
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Using waste exemption	Agricultural waste only	Spreading waste on agricultural land to confer benefit
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Using waste exemption	Agricultural waste only	Use of mulch
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Treating waste exemption	Agricultural waste only	Sorting mixed waste
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Treating waste exemption	Agricultural waste only	Treatment of waste food
M	239m NW	Buckshaw Farm Newark Nottinghamshire Ng22 0ba	EPR/QH0775KR/A001	Treating waste exemption	Agricultural waste only	Treatment of waste aerosol cans
N	324m W	-	WEX175897	Storing waste exemption	On a farm	Storage of sludge
N	324m W	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX183744	Storing waste exemption	On a farm	Storage of sludge
O	332m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/TE5685GV/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
O	332m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/TE5685GV/A001	Treating waste exemption	Agricultural waste only	Cleaning, washing, spraying or coating relevant waste
O	332m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/TE5685GV/A001	Treating waste exemption	Both agricultural and non-agricultural waste	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
O	332m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/TE5685GV/A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste in construction
O	332m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/TE5685GV/A001	Using waste exemption	Both agricultural and non-agricultural waste	Burning of waste as a fuel in a small appliance

ID	Location	Site	Reference	Category	Sub-Category	Description
O	332m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/TE5685GV/A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste for a specified purpose
O	332m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/TE5685GV/A001	Storing waste exemption	Non-agricultural waste only	Storage of sludge
O	332m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/TE5685GV/A001	Disposing of waste exemption	Both agricultural and non-agricultural waste	Burning waste in the open
O	332m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/TE5685GV/A001	Using waste exemption	Both agricultural and non-agricultural waste	Spreading waste on agricultural land to confer benefit
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX323015	Storing waste exemption	On a farm	Storage of sludge
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX323015	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX323015	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX323015	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX323015	Using waste exemption	On a farm	Use of waste for a specified purpose
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX323015	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX323015	Using waste exemption	On a farm	Use of waste in construction

ID	Location	Site	Reference	Category	Sub-Category	Description
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX323015	Disposing of waste exemption	On a farm	Burning waste in the open
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX323015	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX196350	Using waste exemption	On a farm	Use of waste in construction
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX196350	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX196350	Using waste exemption	On a farm	Use of waste for a specified purpose
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX196350	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX196350	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX196350	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX196350	Storing waste exemption	On a farm	Storage of sludge
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX042326	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX042326	Storing waste exemption	On a farm	Storage of sludge
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX042326	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX042326	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising

ID	Location	Site	Reference	Category	Sub-Category	Description
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX042326	Using waste exemption	On a farm	Use of waste in construction
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX042326	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX042326	Using waste exemption	On a farm	Use of waste for a specified purpose
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX196350	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX196350	Disposing of waste exemption	On a farm	Burning waste in the open
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX042326	Disposing of waste exemption	On a farm	Burning waste in the open
O	334m S	Beesthorpe Hall Farm, Caunton, Newark, Ng23 6at	WEX042326	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
P	350m W	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX164821	Storing waste exemption	On a farm	Storage of sludge
P	350m W	15, Bilstone Road, Twycross, Atherstone, Cv9 3pp	WEX095447	Storing waste exemption	On a farm	Storage of sludge
Q	353m SE	Lodge Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX046043	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
Q	353m SE	Lodge Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX046043	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
Q	353m SE	Lodge Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX046043	Using waste exemption	On a farm	Use of waste in construction
Q	353m SE	Lodge Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX046043	Using waste exemption	On a farm	Use of waste for a specified purpose

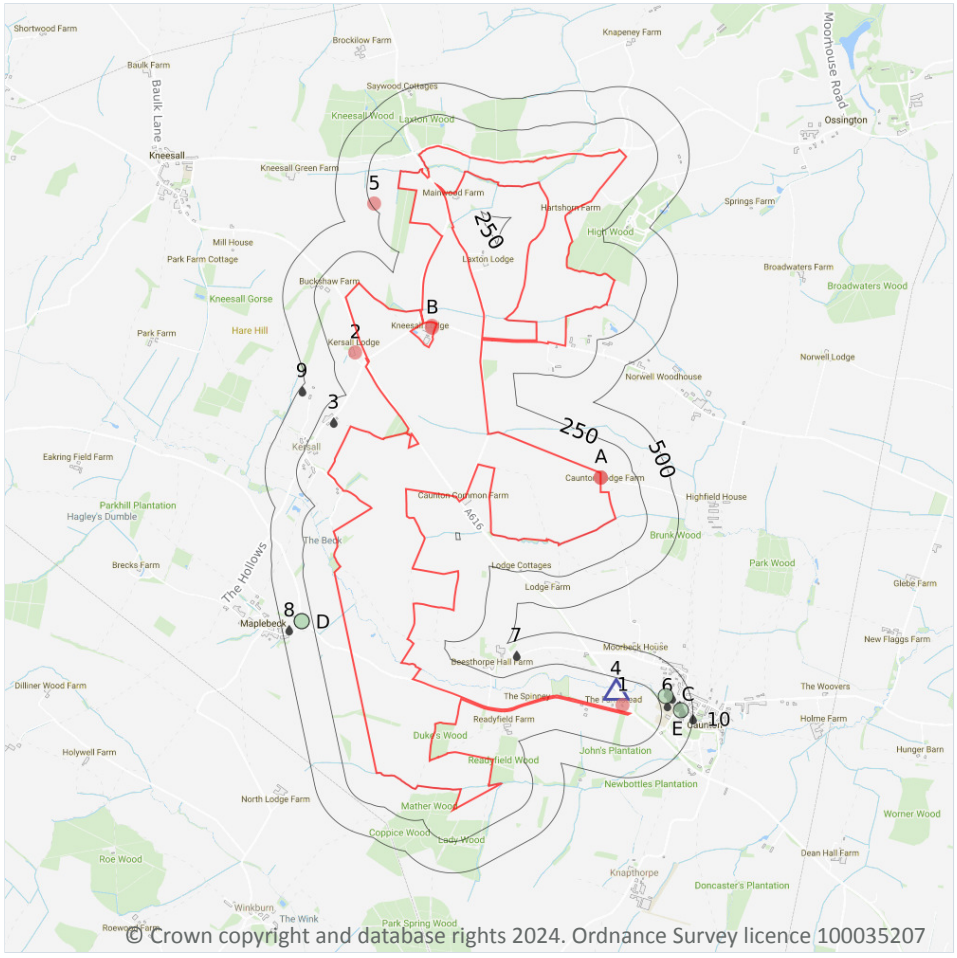
ID	Location	Site	Reference	Category	Sub-Category	Description
Q	353m SE	Lodge Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX198415	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
Q	353m SE	Lodge Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX198415	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
Q	353m SE	Lodge Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX198415	Using waste exemption	On a farm	Use of waste for a specified purpose
Q	353m SE	Lodge Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX198415	Using waste exemption	On a farm	Use of waste in construction
Q	353m SE	Lodge Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX198415	Disposing of waste exemption	On a farm	Burning waste in the open
Q	353m SE	Lodge Farm, Ollerton Road, Caunton, Newark, Ng23 6au	WEX046043	Disposing of waste exemption	On a farm	Burning waste in the open
13	364m SE	The Bothy, Mill Lane, Caunton, Newark, Ng23 6aj	WEX361239	Using waste exemption	Not on a farm	Use of waste in construction
14	392m NE	-	WEX211814	Storing waste exemption	On a farm	Storage of sludge
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Storing waste exemption	Agricultural waste only	Storage of waste in secure containers
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Treating waste exemption	Agricultural waste only	Cleaning, washing, spraying or coating relevant waste
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Treating waste exemption	Agricultural waste only	Aerobic composting and associated prior treatment
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Treating waste exemption	Agricultural waste only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Using waste exemption	Agricultural waste only	Use of waste in construction

ID	Location	Site	Reference	Category	Sub-Category	Description
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Using waste exemption	Agricultural waste only	Spreading of plant matter to confer benefit
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Using waste exemption	Agricultural waste only	Incorporation of ash into soil
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Using waste exemption	Agricultural waste only	Pig and poultry ash
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Using waste exemption	Agricultural waste only	Burning of waste as a fuel in a small appliance
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Using waste exemption	Agricultural waste only	Use of waste derived biodiesel as fuel
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from a portable sanitary convenience
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Treating waste exemption	Agricultural waste only	Recovery of scrap metal
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Using waste exemption	Agricultural waste only	Spreading waste on agricultural land to confer benefit
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Using waste exemption	Agricultural waste only	Use of mulch
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Using waste exemption	Agricultural waste only	Use of waste to manufacture finished goods
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/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
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
R	395m S	Beesthorpe Manor Farm Newark Nottinghamshire Ng23 6at	EPR/NH0178KH/A001	Disposing of waste exemption	Agricultural waste only	Disposal by incineration
R	396m S	Beesthorpe Hall, Caunton, Newark, Ng23 6at	WEX289382	Using waste exemption	Not on a farm	Use of waste in construction
S	444m NW	-	WEX403945	Storing waste exemption	On a farm	Storage of sludge
S	444m NW	-	WEX405606	Storing waste exemption	On a farm	Storage of sludge
S	444m NW	-	WEX406380	Storing waste exemption	On a farm	Storage of sludge
15	491m SE	Moorbeck House, Mill Lane, Caunton, Newark, Ng23 6aj	WEX135335	Using waste exemption	On a farm	Use of waste in construction
16	493m SE	Mr Joe Cooke, Mill Lane, Caunton, Ng23 6aj	WEX338307	Treating waste exemption	Not on a farm	Screening and blending of waste

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	8

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 38 >**

ID	Location	Company	Address	Activity	Category
A	3m E	Wind Turbine	Nottinghamshire, NG23	Energy Production	Industrial Features
A	4m E	Caunton	Nottinghamshire, NG23	Energy Production	Industrial Features
A	4m E	Caunton Turbine	Nottinghamshire, NG23	Energy Production	Industrial Features

ID	Location	Company	Address	Activity	Category
B	22m N	Pylon	Nottinghamshire, NG22	Electrical Features	Infrastructure and Facilities
B	30m N	Mast	Nottinghamshire, NG22	Telecommunications Features	Infrastructure and Facilities
1	51m SE	Pumping Station	Nottinghamshire, NG23	Water Pumping Stations	Industrial Features
2	67m NW	Tank	Nottinghamshire, NG22	Tanks (Generic)	Industrial Features
5	227m N	Pump	Nottinghamshire, NG22	Water Pumping Stations	Industrial Features

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m	**1**

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 38 >**

ID	Location	Company	Address	LPG	Status
4	162m SE	OBSOLETE	Newark Road, Caunton, Newark, Nottinghamshire, NG23 6AE	Not Applicable	Obsolete

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	0

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

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

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

Records within 500m	0

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.

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	12

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 38 >**

ID	Location	Address	Details	
3	137m W	BRUNT FARM, KERSALL, NEWARK, NOTTS	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WQ/72/1397 Permit Version: 1 Receiving Water: UNDERGROUND STRATA	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 05/09/1977 Effective Date: 05/09/1977 Revocation Date: -

ID	Location	Address	Details	
6	302m SE	CAUNTON CHURCH OF ENGLAND SCHOOL, CAUNTON, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 3/28/69/1611 Permit Version: 1 Receiving Water: UNDERGROUND STRATA	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 12/02/1971 Effective Date: 12/02/1971 Revocation Date: -
C	335m SE	CAUNTON NO 3 SEWER DYKE, CAUNTON, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: T/69/01566/R Permit Version: 1 Receiving Water: THE BECK/NORWELL BROOK	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 01/01/1976 Effective Date: 01/01/1976 Revocation Date: 05/10/2010
C	342m SE	ROSE GARTH, MILL LANE, CAUNTON, NEWARK, NG23 6AJ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRVB3296EL Permit Version: 1 Receiving Water: THE BECK	Status: NEW ISSUED UNDER EPR 2010 Issue date: 29/06/2021 Effective Date: 29/06/2021 Revocation Date: -
C	357m SE	THE PADDOCK, MILL LANE, CAUNTON, NEWARK, NG23 6AJ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRVB3699WF Permit Version: 1 Receiving Water: THE BECK	Status: NEW ISSUED UNDER EPR 2010 Issue date: 19/10/2021 Effective Date: 19/10/2021 Revocation Date: -
E	379m SE	CLANBURGH, MANOR ROAD, CAUNTON, NEWARK, NOTTINGHAMSHIRE, NG23 6AD	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRCB3891VL Permit Version: 1 Receiving Water: THE BECK	Status: NEW ISSUED UNDER EPR 2010 Issue date: 15/07/2015 Effective Date: 15/07/2015 Revocation Date: -
7	385m S	BEESTHORPE FARM, CAUNTON, NEWARK, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 3/28/69/1602 Permit Version: 1 Receiving Water: UNDERGROUND STRATA	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 12/02/1971 Effective Date: 12/02/1971 Revocation Date: -
E	400m SE	CAUNTON NO 3 SEWER DYKE, CAUNTON, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: T/69/01566/R Permit Version: 1 Receiving Water: THE BECK/NORWELL BROOK	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 01/01/1976 Effective Date: 01/01/1976 Revocation Date: 05/10/2010

ID	Location	Address	Details	
E	416m SE	BRIDGE HOUSE STP, MAIN STREET, CAUNTON, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: T/69/07473/S Permit Version: 1 Receiving Water: THE BECK	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 12/12/1977 Effective Date: 12/12/1977 Revocation Date: -
8	447m SW	MAIN STREET, MAPLEBECK, NEWARK-ON-TRENT, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: T/69/01565/R Permit Version: 1 Receiving Water: THE BECK/NORWELL BROOK	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 01/01/1976 Effective Date: 01/01/1976 Revocation Date: 05/10/2010
9	478m W	VALLEY FARM HOUSE, KERSALL, NEWARK, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 3/28/69/1247 Permit Version: 1 Receiving Water: UNDERGROUND STRATA	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 14/08/1969 Effective Date: 14/08/1969 Revocation Date: -
10	498m SE	CAUNTON NO 3 SEWER DYKE, CAUNTON, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: T/69/01566/R Permit Version: 1 Receiving Water: THE BECK/NORWELL BROOK	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 01/01/1976 Effective Date: 01/01/1976 Revocation Date: 05/10/2010

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	4

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 38 >**

ID	Location	Details	
C	316m SE	Incident Date: 09/04/2002 Incident Identification: 70095 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
D	337m SW	Incident Date: 27/02/2003 Incident Identification: 139911 Pollutant: Sewage Materials Pollutant Description: Grey Water	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
D	337m SW	Incident Date: 27/02/2003 Incident Identification: 139911 Pollutant: Sewage Materials Pollutant Description: Grey Water	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
E	409m SE	Incident Date: 19/07/2002 Incident Identification: 92924 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 3 (Minor) 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	0

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.

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.

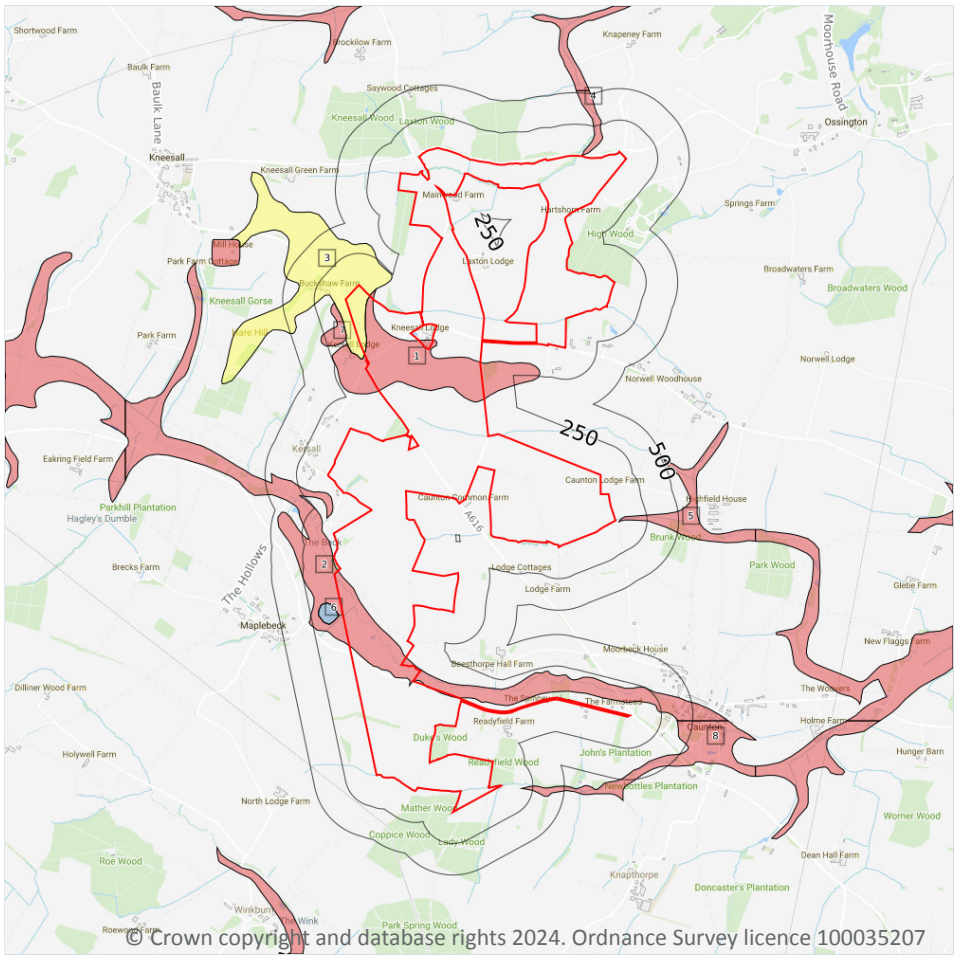
4.21 Pollution inventory radioactive waste

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	8

Aquifer status of groundwater held within superficial geology.

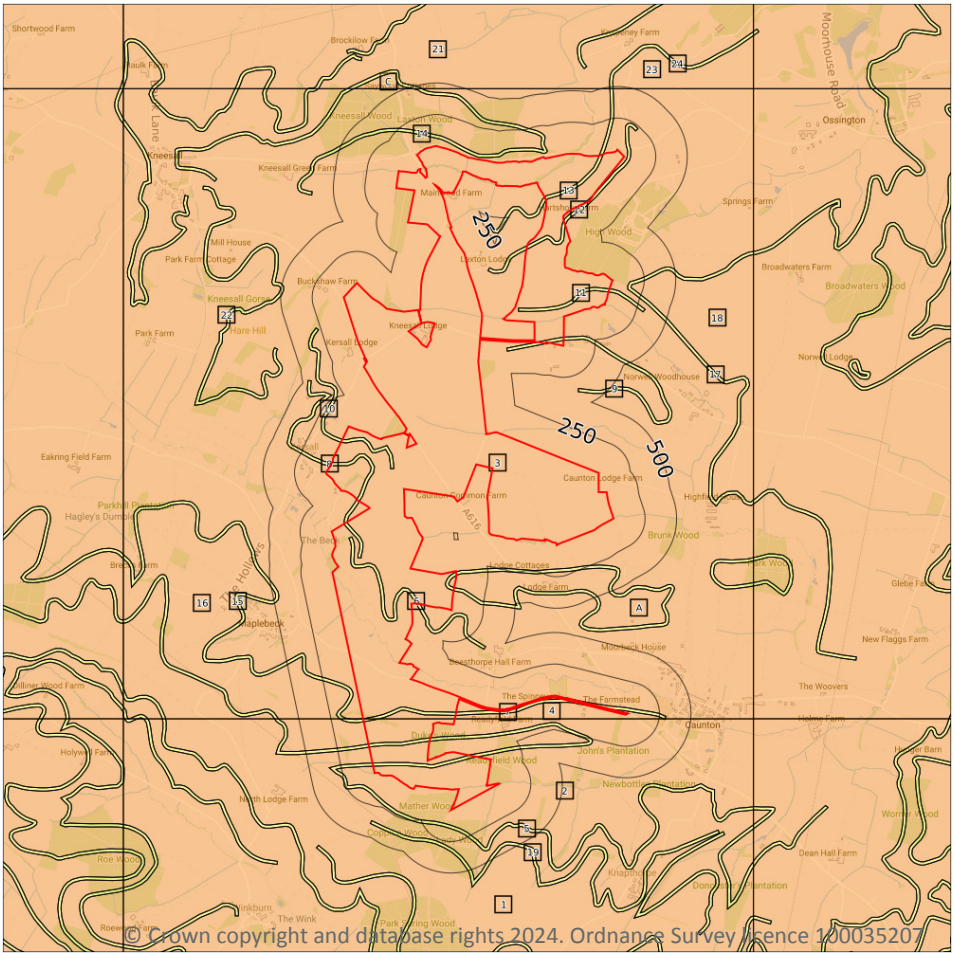
Features are displayed on the Hydrogeology map on **page 46 >**

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 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**
4	4m NE	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
5	30m E	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
6	34m SW	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
7	72m 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
8	163m S	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

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	30

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 48 >**

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

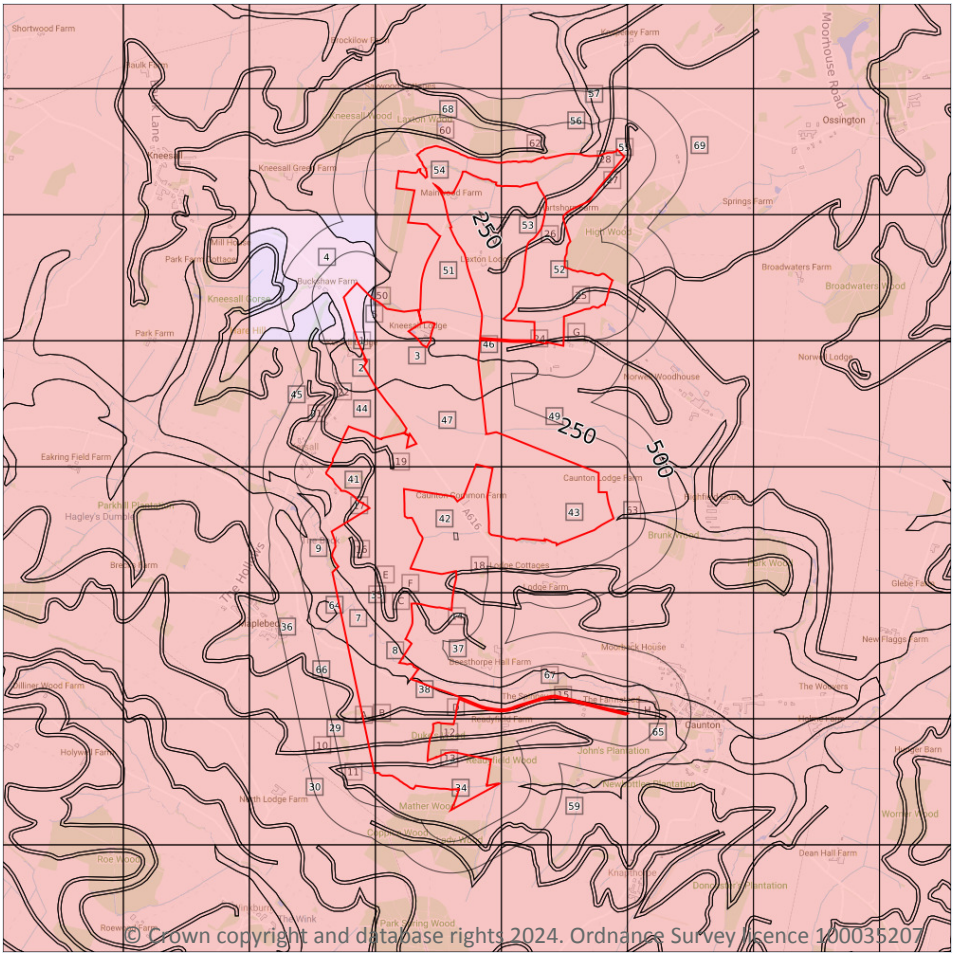
ID	Location	Designation	Description
3	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
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 (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
6	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
7	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
8	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
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
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

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**
B	5m S	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
14	17m 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
15	38m S	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
16	63m SW	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
17	127m NE	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	153m NE	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
19	271m S	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	284m SE	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	455m N	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	468m 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
22	481m 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
23	484m NE	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
C	484m N	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
24	485m NE	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	87

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 52 >**

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

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
21	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% 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% 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: 3-10m Patchiness value: <90% Recharge potential: High	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: 3-10m 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
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

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
28	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
29	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low 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: Low 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: Low 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: Low 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: Low 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
34	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low 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
35	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% 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
36	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% 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
37	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% 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: Intermediate Infiltration value: <40% 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
39	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% 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% 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
41	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% 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
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% 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% 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: 3-10m Patchiness value: <90% Recharge potential: High	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: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
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: 3-10m 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
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: 3-10m 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 - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: Medium 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% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	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: 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
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

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
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
A	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low 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: Low 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% 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
C	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% 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% 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% 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
D	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% 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
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
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
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

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
H	**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	4m NE	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
A	5m S	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low 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	12m NE	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	17m S	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
60	17m 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
H	17m 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

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
I	25m NE	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	29m NE	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
62	30m 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
63	30m 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
64	34m SW	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
65	35m SE	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low 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
66	38m S	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% 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
67	41m S	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% 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
H	42m 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
68	43m 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
69	48m NE	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.

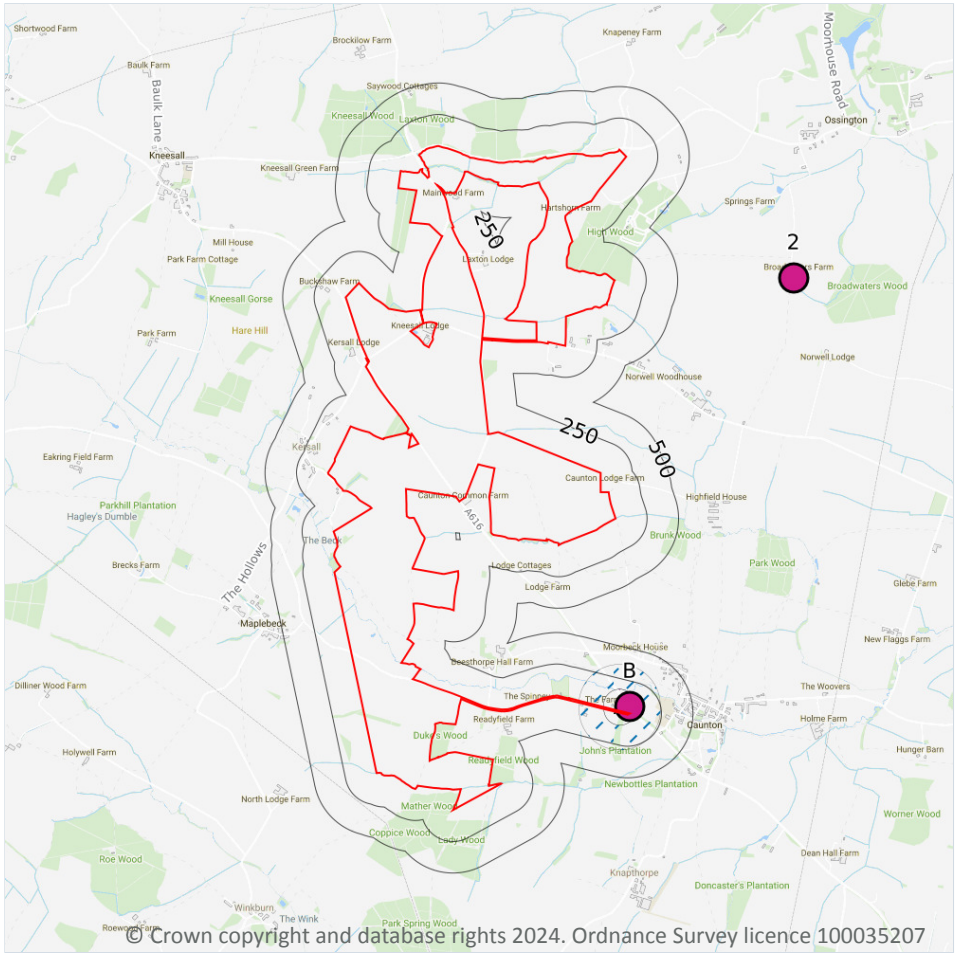
5.5 Groundwater vulnerability- local information

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



5.6 Groundwater abstractions

Records within 2000m	3

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 66 >**

ID	Location	Details	
B	55m SE	Status: Active Licence No: 03/28/69/0120 Details: Potable Water Supply - Direct Direct Source: Groundwater Midlands Region Point: CAUNTON Data Type: Point Name: Severn Trent Water Ltd Easting: 474000 Northing: 360100	Annual Volume (m^3): 4392000 Max Daily Volume (m^3): 15000 Original Application No: NPS/WR/019919 Original Start Date: 19/04/1968 Expiry Date: - Issue No: 103 Version Start Date: 03/12/2018 Version End Date: -
2	1417m NE	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: -
-	1723m S	Status: Active Licence No: MD/028/0069/016 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: UNDERGROUND STRATA COMPRISING OF THE MERCIA MUDSTONE Data Type: Point Name: Germany Farms Limited Easting: 473912 Northing: 358035	Annual Volume (m^3): 15000 Max Daily Volume (m^3): 70 Original Application No: NPS/WR/009341 Original Start Date: 25/05/2016 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 25/05/2016 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	**2**

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 66 >**

ID	Location	Details	
-	1186m N	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: -
-	1616m N	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: -

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

5.8 Potable abstractions

Records within 2000m	**1**

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.

Features are displayed on the Abstractions and Source Protection Zones map on **page 66 >**

ID	Location	Details	
B	55m SE	Status: Active Licence No: 03/28/69/0120 Details: Potable Water Supply - Direct Direct Source: Groundwater Midlands Region Point: CAUNTON Data Type: Point Name: Severn Trent Water Ltd Easting: 474000 Northing: 360100	Annual Volume (m^3): 4392000 Max Daily Volume (m^3): 15000 Original Application No: NPS/WR/019919 Original Start Date: 19/04/1968 Expiry Date: - Issue No: 103 Version Start Date: 03/12/2018 Version End Date: -

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	2

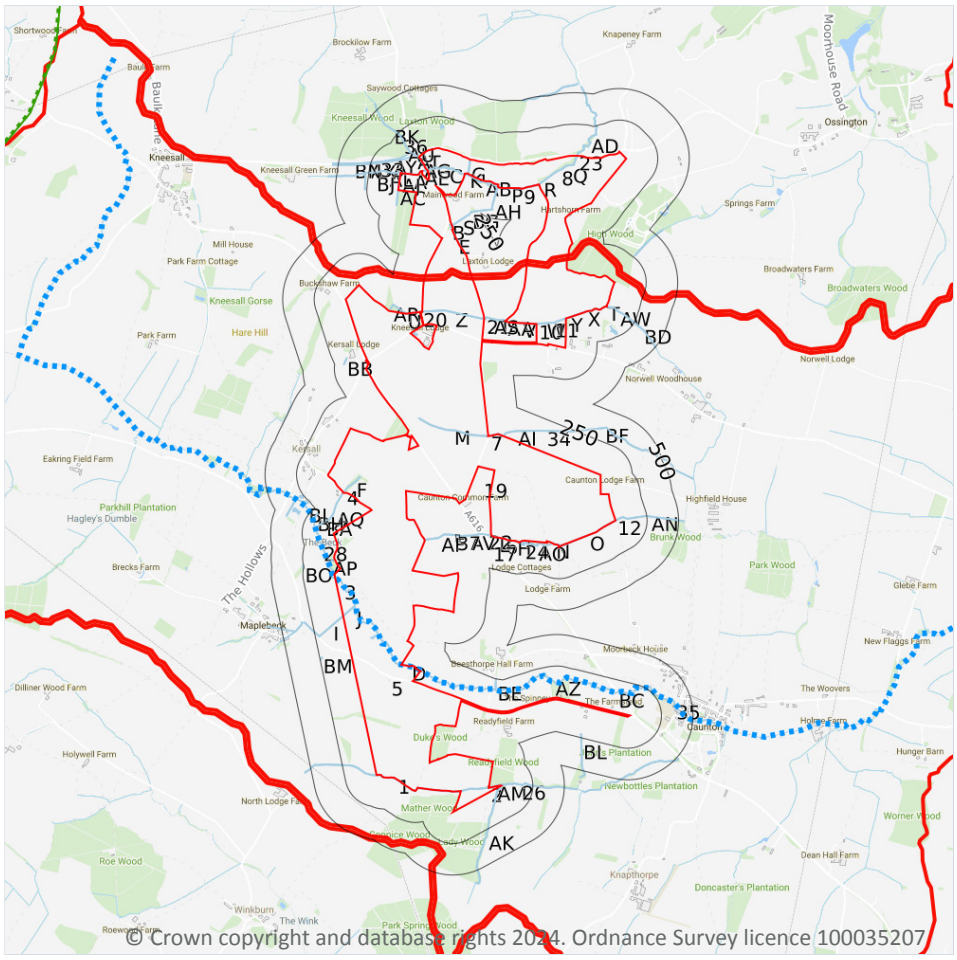
Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

Features are displayed on the Abstractions and Source Protection Zones map on **page 66 >**

ID	Location	Type	Description
A	**On site**	**1c**	**Inner catchment within confined aquifer**
A	**On site**	**2c**	**Outer catchment within confined aquifer**

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

6 Hydrology



6.1 Water Network (OS MasterMap)

Records within 250m	122

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 70 >**

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.	Underground	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)	The Beck
4	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
5	On site	Inland river not influenced by normal tidal action.	On ground surface	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.	Underground	Watercourse contains water year round (in normal circumstances)	-
9	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
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.	Underground	Watercourse contains water year round (in normal circumstances)	-
12	On site	Inland river not influenced by normal tidal action.	Underground	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)	-

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

ID	Location	Type of water feature	Ground level	Permanence	Name
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.	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)	-
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.	On ground surface	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.	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.	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)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
W	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	-
X	**On site**	**Inland river not influenced by normal tidal action.**	**Underground**	**Watercourse contains water year round (in normal circumstances)**	-
X	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	-
X	**On site**	**Inland river not influenced by normal tidal action.**	**Underground**	**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)**	-
AA	**On site**	**Inland river not influenced by normal tidal action.**	**Underground**	**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.**	**On ground surface**	**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)**	-
AE	**On site**	**Inland river not influenced by normal tidal action.**	**Underground**	**Watercourse contains water year round (in normal circumstances)**	-
AF	1m 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
22	1m SE	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
AH	1m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AI	1m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AC	1m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AJ	1m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AG	2m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AJ	2m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
23	2m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AE	2m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AK	2m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AL	2m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AM	2m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AN	4m E	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
N	5m SE	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AO	6m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AP	8m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AQ	9m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
24	9m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AD	9m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
26	11m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AR	11m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AS	13m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AT	26m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AT	26m N	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
AA	35m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AT	41m 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
28	45m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
AR	52m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AT	57m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AT	64m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AT	70m N	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
AU	70m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AV	74m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AW	97m NE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AW	101m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AX	104m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AY	112m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AZ	115m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
BA	121m 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
BA	121m SW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BA	121m SW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BA	121m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	140m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AW	145m NE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BC	146m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	The Beck
BA	148m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
BD	150m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BC	153m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BC	159m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
BE	161m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
33	161m N	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
34	162m E	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
35	163m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
BF	163m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BG	166m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BG	168m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
36	193m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BH	198m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BI	198m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
BJ	202m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BK	204m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BJ	206m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BL	219m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BG	223m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BE	227m S	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
BM	230m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BN	234m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
37	238m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BO	244m SW	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	**43**

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 70 >**

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site	**2**

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 70 >**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
17	**On site**	**River**	**The Beck Catchment (trib of Trent)**	**GB104028053440**	**Trent and Trib**	**Trent Lower and Erewash**
AD	**On site**	**River**	**Moorhouse Beck (Trib of Goosemoor Dyke)**	**GB104028058260**	**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	2

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 70 >**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
18	**On site**	**River**	**The Beck Catchment (trib of Trent)**	**GB104028053440 ↗**	**Moderate**	**Fail**	**Moderate**	**2019**
-	2591m NE	River	Moorhouse Beck (Trib of Goosemoor Dyke)	GB104028058260 ↗	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

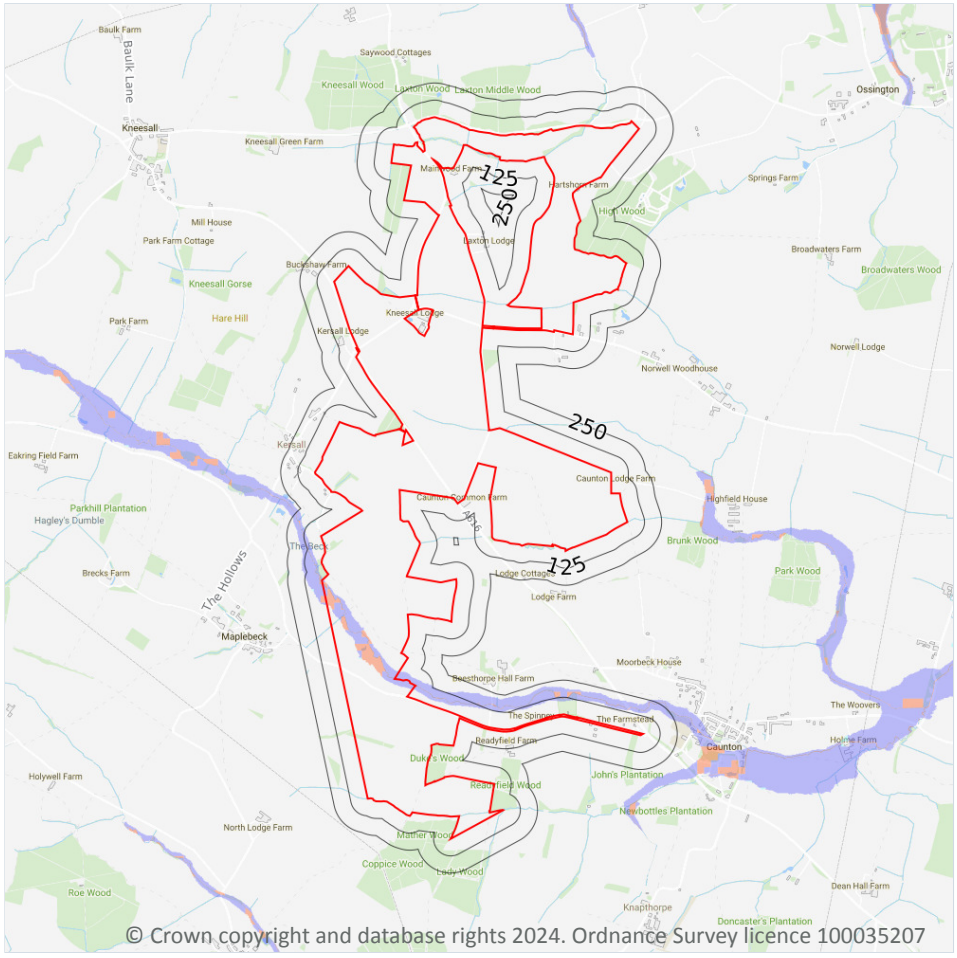
Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

Features are displayed on the Hydrology map on **page 70 >**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
19	**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



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	16

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 82 >**

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.

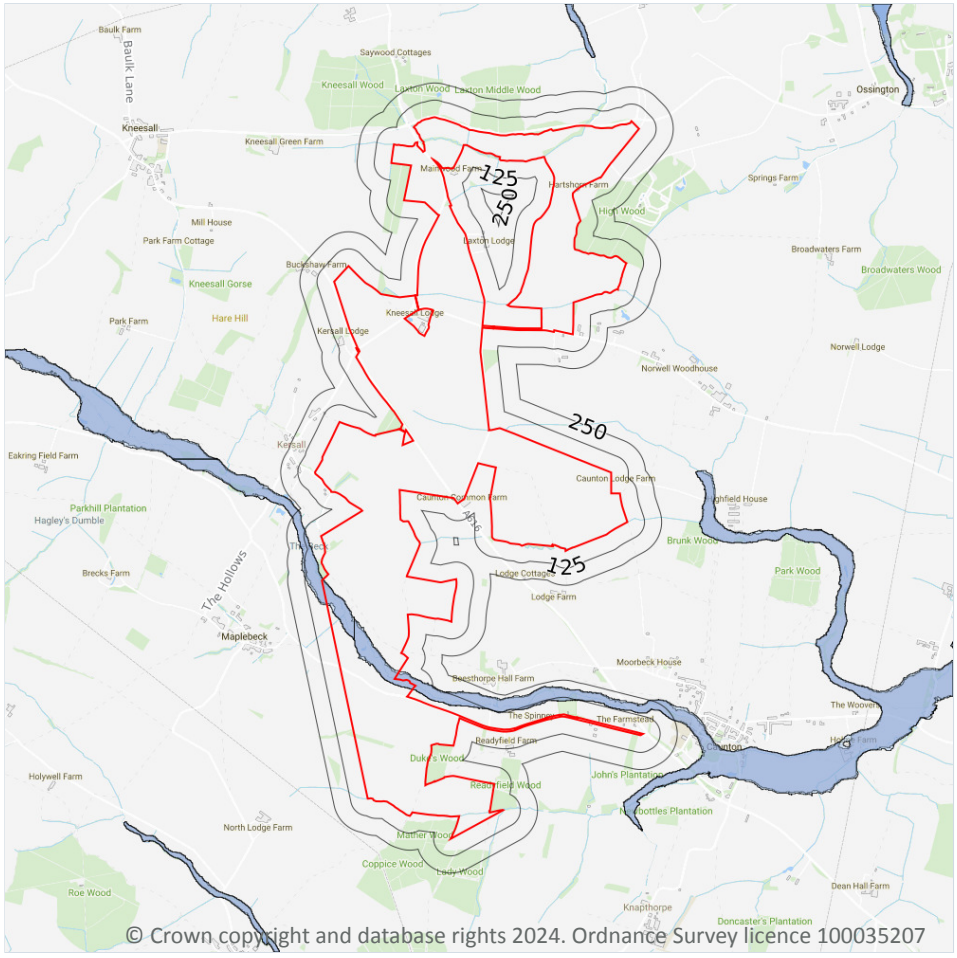
7.5 Flood Storage Areas

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



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 82 >**

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

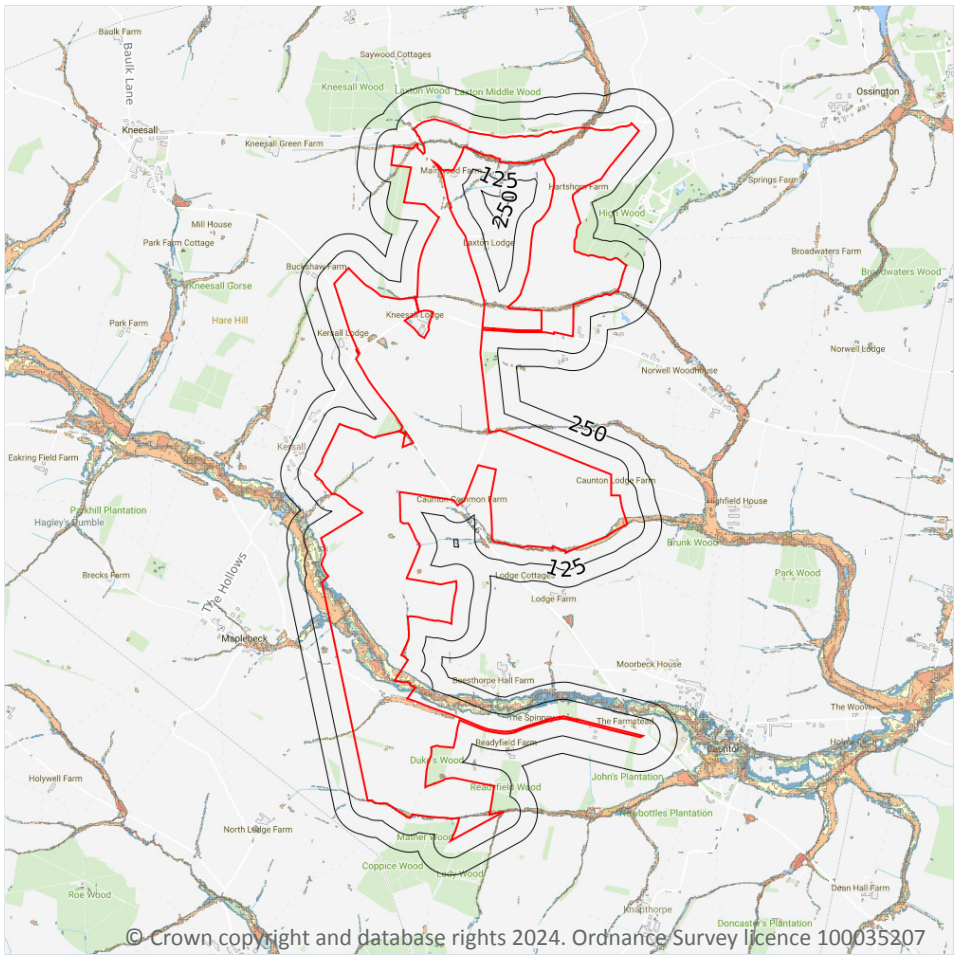
Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

Features are displayed on the River and coastal flooding map on **page 82 >**

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 86 >**

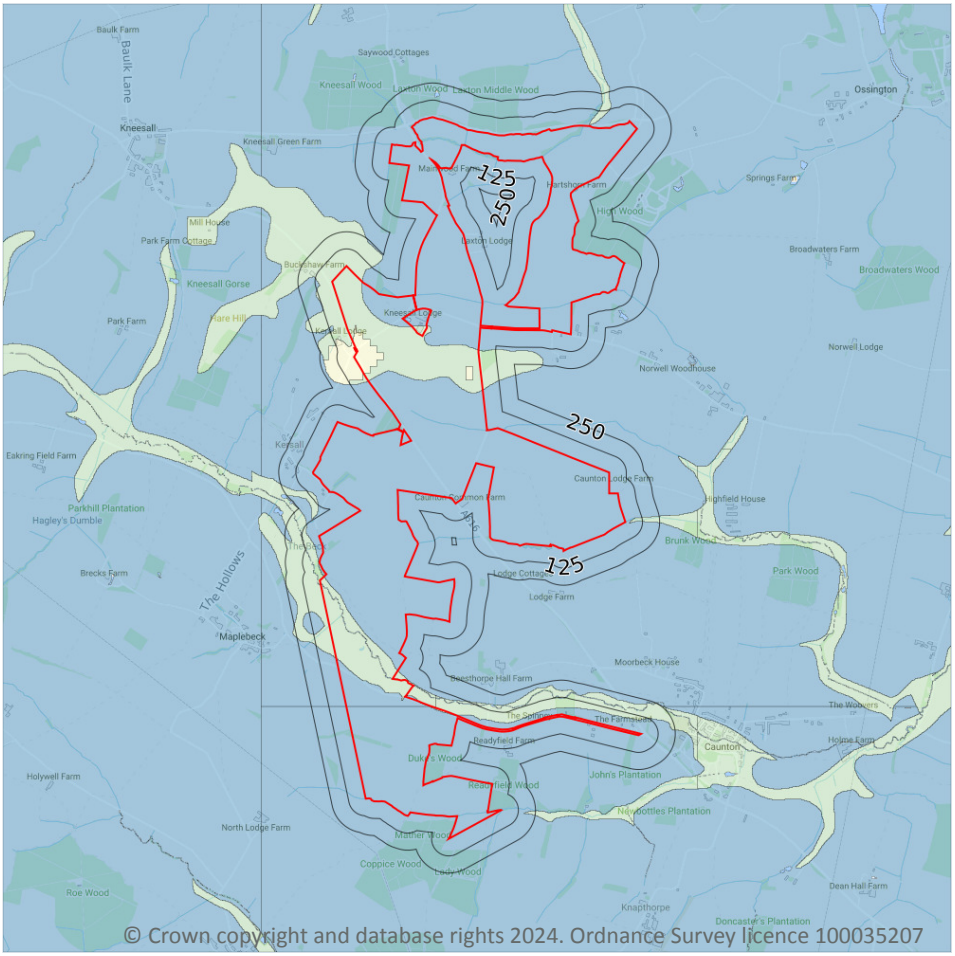
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

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



Site Outline

Search buffers in metres (m)

High

Moderate - High

Moderate

Low

Negligible

9.1 Groundwater flooding

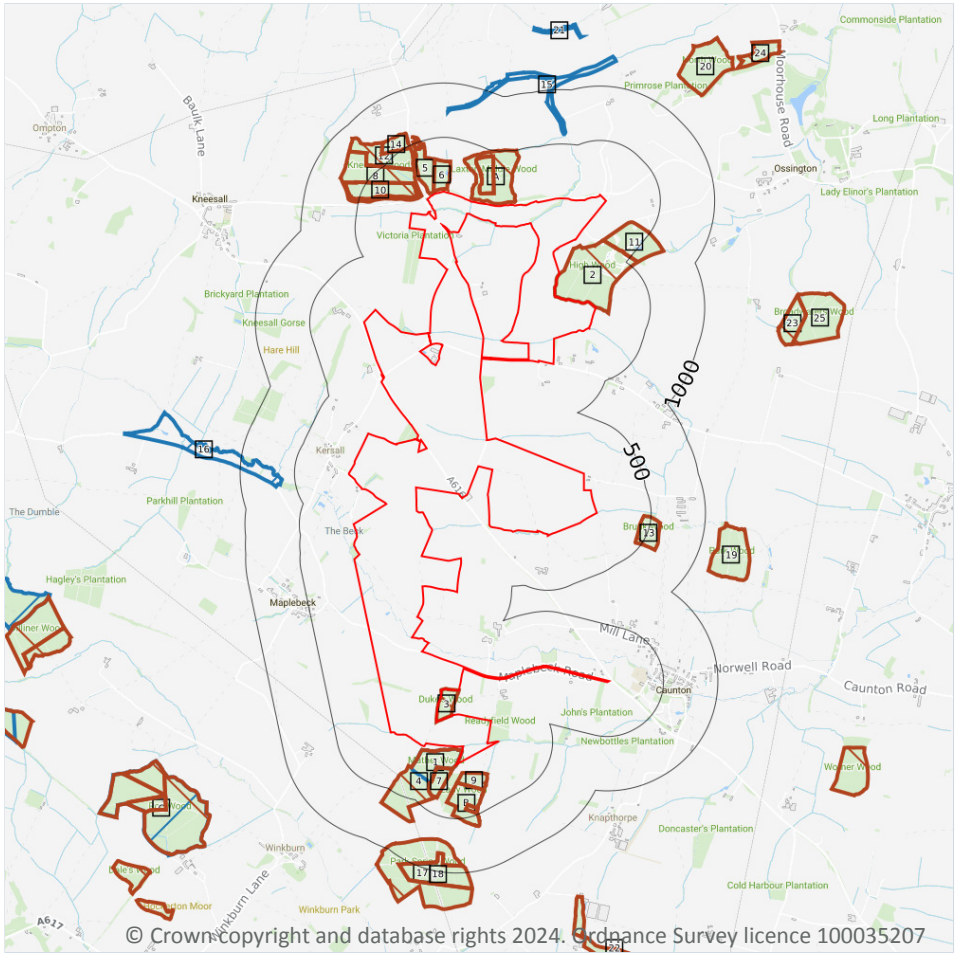
Highest risk on site	**Moderate**
Highest risk within 50m	**Moderate**

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 88 >**

This data is sourced from Ambiental Risk Analytics.

10 Environmental designations



Site Outline

Search buffers in metres (m)

Sites of Special Scientific Interest (SSSI)

Local Nature Reserves (LNR)

Designated Ancient Woodland

Nitrate Sensitive Areas

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m	5

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 89 >**

ID	Location	Name	Data source
1	**On site**	**Mather Wood**	**Natural England**

ID	Location	Name	Data source
15	590m N	Laxton Sykes	Natural England
16	617m W	Eakring and Maplebeck Meadows	Natural England
21	1459m N	Laxton Sykes	Natural England
C	1812m SW	Roe Wood	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	26

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 89 >**

ID	Location	Name	Woodland Type
2	**On site**	**High Wood**	**Ancient & Semi-Natural Woodland**
3	**On site**	**Dukes Wood**	**Ancient & Semi-Natural Woodland**
4	**On site**	**Unknown**	**Ancient & Semi-Natural Woodland**
5	18m N	Laxton Wood	Ancient & Semi-Natural Woodland
6	18m N	Laxton Wood	Ancient Replanted Woodland
A	20m N	Laxton Middle Wood	Ancient & Semi-Natural Woodland
7	56m S	Unknown	Ancient Replanted Woodland
8	62m N	Laxton Wood	Ancient & Semi-Natural Woodland
A	90m N	Laxton Middle Wood	Ancient Replanted Woodland
9	94m S	Unknown	Ancient & Semi-Natural Woodland

ID	Location	Name	Woodland Type
10	98m N	Laxton Wood	Ancient Replanted Woodland
B	170m S	Unknown	Ancient Replanted Woodland
11	208m NE	High Wood	Ancient Replanted Woodland
12	289m N	Laxton Wood	Ancient Replanted Woodland
B	385m S	Unknown	Ancient & Semi-Natural Woodland
13	411m E	Brunk Wood	Ancient & Semi-Natural Woodland
14	478m N	Laxton Wood	Ancient & Semi-Natural Woodland
17	711m S	Park Spring Wood	Ancient Replanted Woodland
18	832m S	Park Spring Wood	Ancient & Semi-Natural Woodland
19	1134m E	Park Wood	Ancient & Semi-Natural Woodland
20	1296m NE	North Wood	Ancient & Semi-Natural Woodland
22	1601m S	Unknown	Ancient & Semi-Natural Woodland
23	1690m E	Broadwaters Wood	Ancient Replanted Woodland
24	1721m NE	Unknown	Ancient & Semi-Natural Woodland
C	1810m SW	Roe Wood	Ancient & Semi-Natural Woodland
25	1836m E	Broadwaters 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

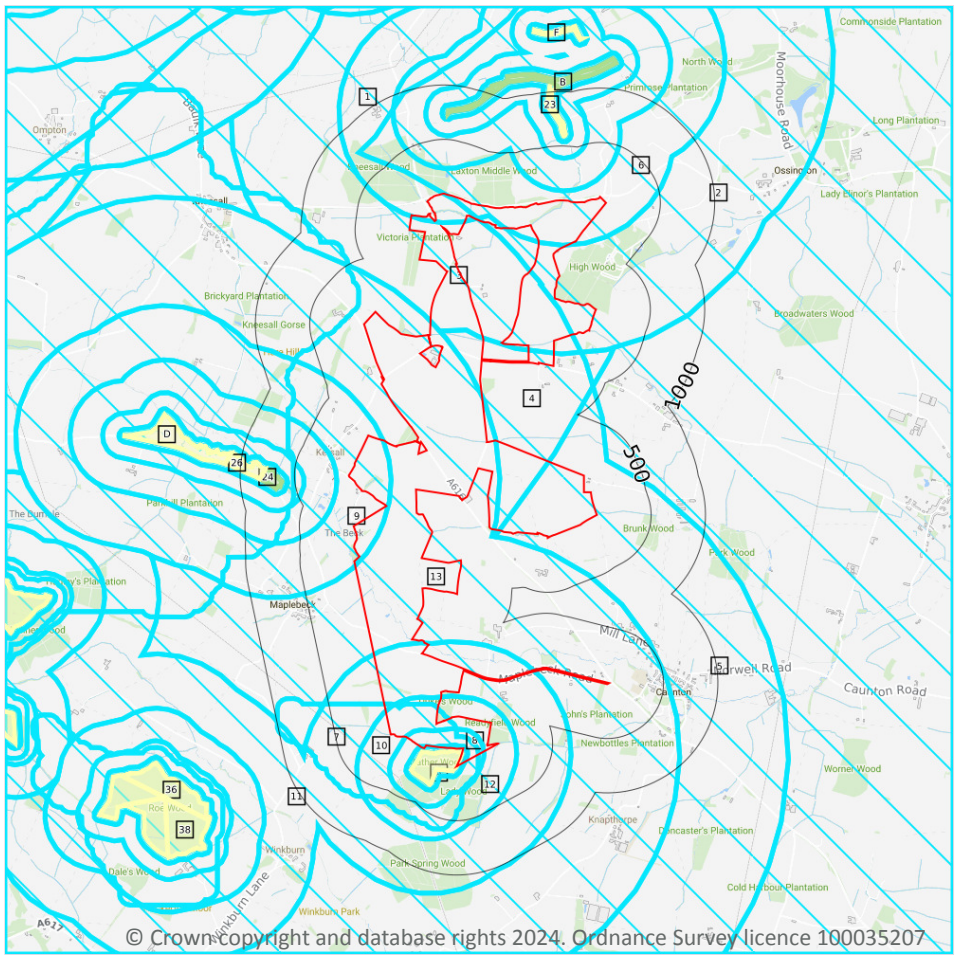
Records within 2000m	7

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	**Goosemoor Dyke from Moorhouse Beck to River Trent NVZ**	**Surface Water**	**339**	**Existing**
On site	**The Beck Catchment (trib of Trent) NVZ**	**Surface Water**	**332**	**Existing**
88m SE	The Beck Catchment (trib of Trent) NVZ	Surface Water	332	Existing
117m NE	Goosemoor Dyke from Moorhouse Beck to River Trent NVZ	Surface Water	339	Existing
351m S	River Trent bifurcation pingley dyke to winthorpe NVZ	Surface Water	330	Existing
1437m N	Goosemoor Dyke from Moorhouse Beck to River Trent NVZ	Surface Water	339	Existing
1476m N	Goosemoor Dyke from Moorhouse Beck to River Trent NVZ	Surface Water	339	Existing

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

SSSI Impact Zones and Units



Site Outline

Search buffers in metres (m)

SSSI Impact Risk Zones

SSSI Units

- Not recorded
- Favourable
- Unfavourable - Recovering
- Unfavourable - No change
- Unfavourable - Declining
- Partially destroyed
- Destroyed

10.17 SSSI Impact Risk Zones

Records on site	16

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 95 >**

ID	Location	Type of developments requiring consultation
1	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 - 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.**
2	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.**
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 - 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.**
4	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. Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.**

ID	Location	Type of developments requiring consultation
5	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.**
6	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.**
7	On site	**Infrastructure - Pipelines and underground cables, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). 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. Rural non-residential - Large non residential developments outside existing settlements/urban areas where net additional gross internal floorspace is > 1,000m² or footprint exceeds 0.2ha. Residential - Residential development of 100 units or more. Rural residential - Any residential development of 50 or more houses outside existing settlements/urban areas. 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. Discharges - Any discharge of water or liquid waste of more than 2m³/day to ground (ie to seep away) or to surface water, such as a beck or stream. Water supply - Large infrastructure such as warehousing / industry where net additional gross internal floorspace is > 1,000m² or any development needing its own water supply .**

ID	Location	Type of developments requiring consultation
8	On site	**Infrastructure - Pipelines and underground cables, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). 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. Residential - Residential development of 50 units or more. Rural residential - Any residential development of 10 or more houses outside existing settlements/urban areas. Air pollution - Any development that could cause AIR POLLUTION or DUST either in its construction or operation (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. Water supply - Large infrastructure such as warehousing / industry where net additional gross internal floorspace is > 1,000m² or any development needing its own water supply .**
9	On site	**Infrastructure - Pipelines and underground cables, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). 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. Residential - Residential development of 100 units or more. Rural residential - Any residential development of 50 or more houses outside existing settlements/urban areas. 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. Water supply - Large infrastructure such as warehousing / industry where net additional gross internal floorspace is > 1,000m² or any development needing its own water supply .**

ID	Location	Type of developments requiring consultation
10	**On site**	**Infrastructure - Pipelines and underground cables, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). 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.** **Rural non-residential - Large non residential developments outside existing settlements/urban areas where net additional gross internal floorspace is > 1,000m² or footprint exceeds 0.2ha.** **Residential - Residential development of 100 units or more.** **Rural residential - Any residential development of 50 or more houses outside existing settlements/urban areas.** **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.** **Discharges - Any discharge of water or liquid waste that is discharged to ground (ie to seep away) or to surface water, such as a beck or stream.** **Water supply - Large infrastructure such as warehousing / industry where net additional gross internal floorspace is > 1,000m² or any development needing its own water supply .**
11	**On site**	**Infrastructure - Pipelines and underground cables, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). 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.** **Residential - Residential development of 100 units or more.** **Rural residential - Any residential development of 50 or more houses outside existing settlements/urban areas.** **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.** **Water supply - Large infrastructure such as warehousing / industry where net additional gross internal floorspace is > 1,000m² or any development needing its own water supply .**

ID	Location	Type of developments requiring consultation
12	On site	Infrastructure - Pipelines and underground cables, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). 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. Residential - Residential development of 100 units or more. Rural residential - Any residential development of 50 or more houses outside existing settlements/urban areas. 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. Water supply - Large infrastructure such as warehousing / industry where net additional gross internal floorspace is > 1,000m² or any development needing its own water supply .
13	On site	Infrastructure - Pipelines and underground cables, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). 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 - 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. Water supply - Large infrastructure such as warehousing / industry where total net additional gross internal floorspace following development is 1,000m² or more.
A	On site	All applications - ALL PLANNING APPLICATIONS - EXCEPT HOUSEHOLDER APPLICATIONS.
A	On site	All applications - ALL PLANNING APPLICATIONS.

ID	Location	Type of developments requiring consultation
A	**On site**	**Infrastructure - Pipelines and underground cables, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). 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.** **Rural non-residential - Large non residential developments outside existing settlements/urban areas where net additional gross internal floorspace is > 1,000m² or footprint exceeds 0.2ha.** **Residential - Residential development of 50 units or more.** **Rural residential - Any residential development of 10 or more houses outside existing settlements/urban areas.** **Air pollution - Any development that could cause AIR POLLUTION or DUST either in its construction or operation (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.** **Discharges - Any discharge of water or liquid waste that is discharged to ground (ie to seep away) or to surface water, such as a beck or stream.** **Water supply - Large infrastructure such as warehousing / industry where net additional gross internal floorspace is > 1,000m² or any development needing its own water supply .**

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m	**9**

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 95 >**

ID:	A
Location:	On site
SSSI name:	Mather Wood
Unit name:	1
Broad habitat:	Broadleaved, Mixed And Yew Woodland - Lowland
Condition:	Unfavourable - Recovering
Reportable features:	

Feature name	Feature condition	Date of assessment
Lowland mixed deciduous woodland	Unfavourable - Recovering	10/07/2015

ID: 23
Location: 590m N
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: 24
Location: 617m W
SSSI name: Eakring and Maplebeck Meadows
Unit name: Eakring Meadows
Broad habitat: Neutral Grassland - Lowland
Condition: Favourable
Reportable features:

Feature name	Feature condition	Date of assessment
Lowland neutral grassland (MG4)	Favourable	23/06/2011

ID: B
Location: 735m N
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: 26
Location: 770m W
SSSI name: Eakring and Maplebeck Meadows
Unit name: Eakring Meadows
Broad habitat: Neutral Grassland - Lowland
Condition: Unfavourable - Recovering
Reportable features:

Feature name	Feature condition	Date of assessment
Lowland neutral grassland (MG4)	Unfavourable - Recovering	23/06/2011

ID: D
Location: 1102m W
SSSI name: Eakring and Maplebeck Meadows
Unit name: Penny Pasture Common
Broad habitat: Neutral Grassland - Lowland
Condition: Unfavourable - Recovering
Reportable features:

Feature name	Feature condition	Date of assessment
Lowland neutral grassland (MG4)	Unfavourable - Recovering	23/06/2011

ID: F
Location: 1459m N
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

ID: 36
Location: 1812m SW
SSSI name: Roe Wood
Unit name: 3
Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
Condition: Unfavourable - Recovering
Reportable features:

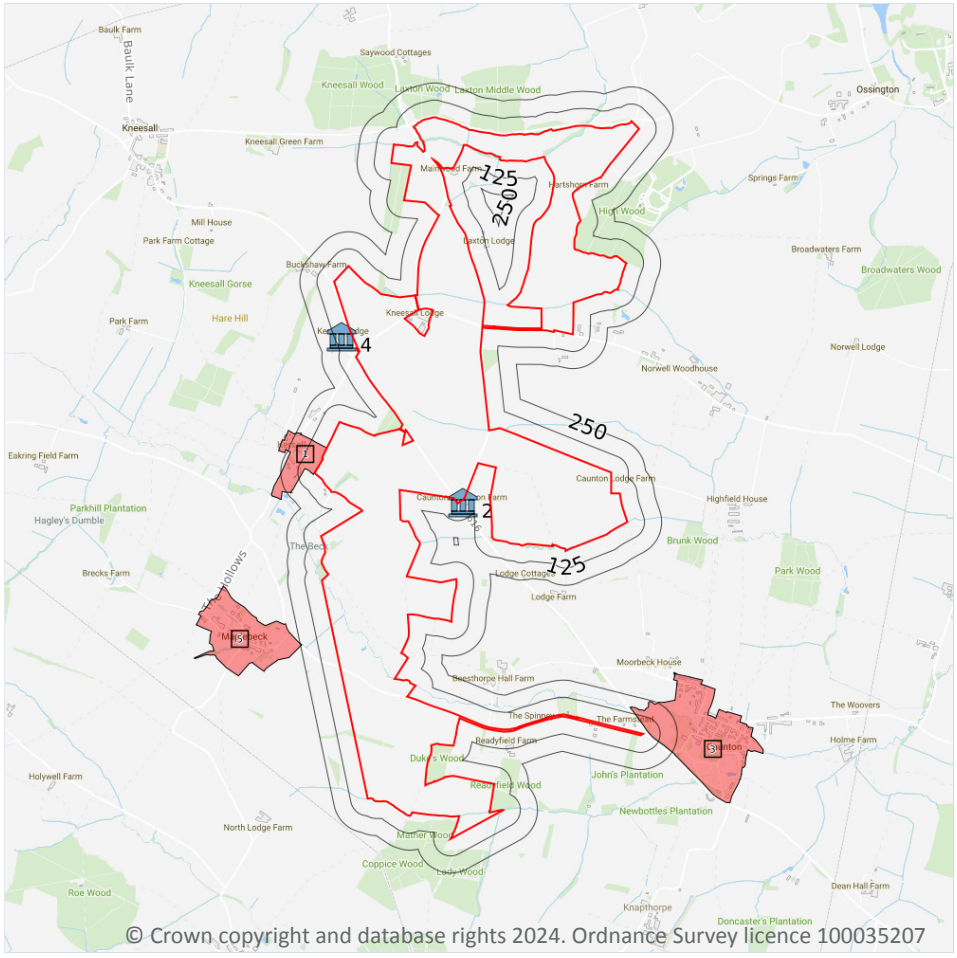
Feature name	Feature condition	Date of assessment
Lowland mixed deciduous woodland	Unfavourable - Recovering	01/10/2010

ID: 38
Location: 1848m SW
SSSI name: Roe Wood
Unit name: 4
Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
Condition: Unfavourable - Recovering
Reportable features:

Feature name	Feature condition	Date of assessment
Lowland mixed deciduous woodland	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	2

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 105 >**

ID	Location	Name	Grade	Reference Number	Listed date
2	18m S	Caunton Common Farm House	II	1178732	11/08/1961
4	78m NW	Kersall Lodge Farmhouse	II	1370135	28/04/1986

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

11.5 Conservation Areas

Records within 250m	3

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.

Features are displayed on the Visual and cultural designations map on **page 105 >**

ID	Location	Name	District	Date of designation
1	**On site**	**Kersall**	**Newark and Sherwood**	**17/03/1992**
3	38m SE	Caunton	Newark and Sherwood	10/1974
5	240m SW	Maplebeck	Newark and Sherwood	10/1982

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

11.6 Scheduled Ancient Monuments

Records within 250m	0

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.

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

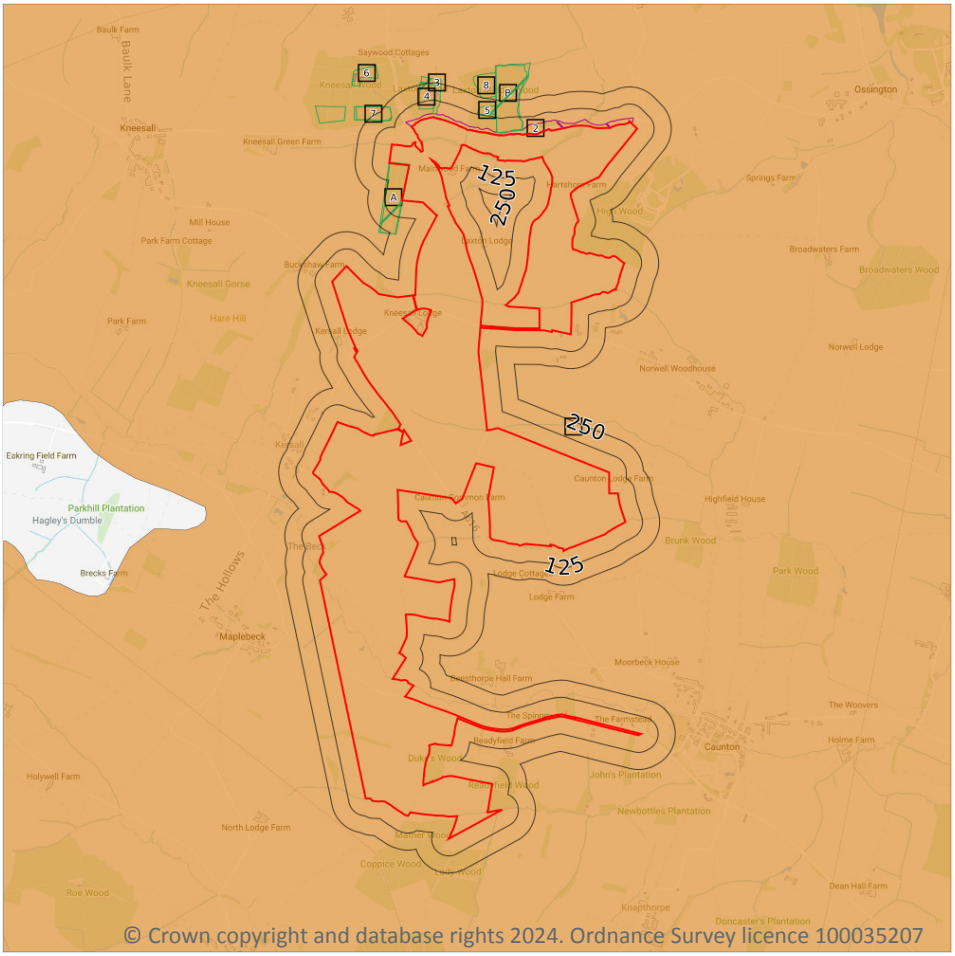
11.7 Registered Parks and Gardens

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	1

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 108 >**

ID	Location	Classification	Description
1	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 108 >**

ID	Location	Name	Classification	Other relevant legislation
2	**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	10

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 108 >**

ID	Location	Description	Reference	Application date
A	**On site**	**Selective Fell/Thin (Unconditional)**	**014/1/04-05**	**19/04/2004**
A	**On site**	**Selective Fell/Thin (Unconditional)**	**014/2/01-02**	**09/04/2001**
B	17m N	Selective Fell/Thin (Unconditional)	014/1/04-05	19/04/2004
B	21m N	Selective Fell/Thin (Unconditional)	014/2/01-02	09/04/2001
3	27m N	Selective Fell/Thin (Unconditional)	014/21/01-02	03/08/2001
4	62m N	Selective Fell/Thin (Unconditional)	017/289/16-17	29/09/2016
5	122m N	Selective Fell/Thin (Unconditional)	017/289/16-17	29/09/2016
6	161m N	Selective Fell/Thin (Unconditional)	014/43/08-09	14/08/2008
7	161m N	Selective Fell/Thin (Unconditional)	017/289/16-17	29/09/2016
8	248m N	Selective Fell/Thin (Unconditional)	017/289/16-17	29/09/2016

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m	14

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	**AG00295292**	**Entry Level plus Higher Level Stewardship**	**01/07/2009**	**30/06/2023**
On site	**AG00295292**	**Entry Level plus Higher Level Stewardship**	**01/07/2009**	**30/06/2023**
On site	**AG00295292**	**Entry Level plus Higher Level Stewardship**	**01/07/2009**	**30/06/2023**
On site	**AG00321722**	**Entry Level plus Higher Level Stewardship**	**01/10/2010**	**30/09/2020**
On site	**AG00304897**	**Entry Level plus Higher Level Stewardship**	**01/10/2010**	**30/09/2020**
On site	**AG00304897**	**Entry Level plus Higher Level Stewardship**	**01/10/2010**	**30/09/2020**
On site	**AG00299609**	**Entry Level plus Higher Level Stewardship**	**01/07/2009**	**30/06/2019**
On site	**AG00299609**	**Entry Level plus Higher Level Stewardship**	**01/07/2009**	**30/06/2019**
On site	**AG00497490**	**Entry Level Stewardship**	**01/12/2013**	**30/11/2018**
On site	**AG00497490**	**Entry Level Stewardship**	**01/12/2013**	**30/11/2018**
17m N	AG00495152	Entry Level plus Higher Level Stewardship	01/10/2013	30/09/2023
36m SW	AG00321722	Entry Level plus Higher Level Stewardship	01/10/2010	30/09/2020
164m SE	AG00497490	Entry Level Stewardship	01/12/2013	30/11/2018
236m W	AG00276330	Entry Level plus Higher Level Stewardship	01/05/2009	30/04/2019

This data is sourced from Natural England.

12.5 Countryside Stewardship Schemes

Records within 250m	38

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.

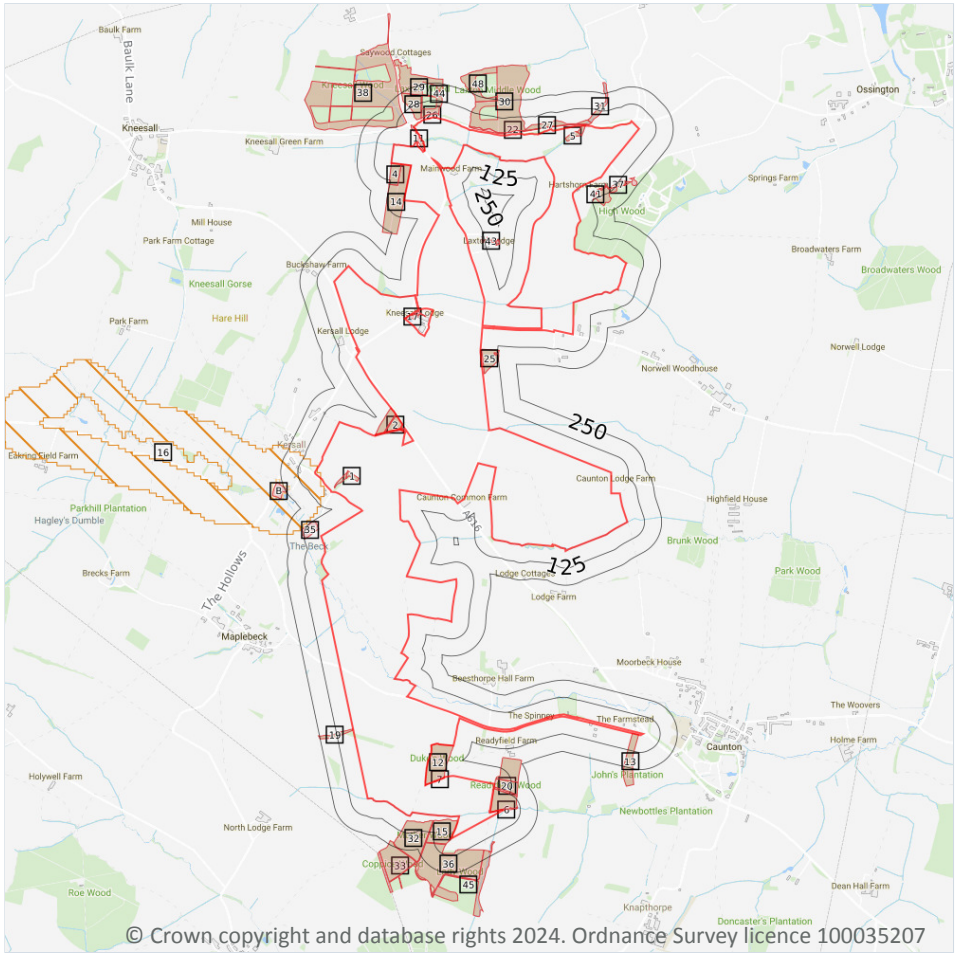
Location	Reference	Scheme	Start Date	End Date
On site	**1229715**	**Countryside Stewardship (Middle Tier)**	**01/01/2022**	**31/12/2026**
On site	**1229715**	**Countryside Stewardship (Middle Tier)**	**01/01/2022**	**31/12/2026**

Location	Reference	Scheme	Start Date	End Date
On site	**1054988**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**1255890**	**Countryside Stewardship (Middle Tier)**	**01/01/2022**	**31/12/2026**
On site	**1255890**	**Countryside Stewardship (Middle Tier)**	**01/01/2022**	**31/12/2026**
On site	**939389**	**Countryside Stewardship (Higher Tier)**	**01/01/2021**	**31/12/2025**
On site	**1067337**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**1054164**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**1054164**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**828169**	**Countryside Stewardship (Middle Tier)**	**01/01/2020**	**31/12/2024**
On site	**828169**	**Countryside Stewardship (Middle Tier)**	**01/01/2020**	**31/12/2024**
On site	**1012214**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**1273460**	**Countryside Stewardship (Middle Tier)**	**01/01/2022**	**31/12/2026**
On site	**1453550**	**Countryside Stewardship (Middle Tier)**	**01/01/2023**	**31/12/2027**
On site	**1453550**	**Countryside Stewardship (Middle Tier)**	**01/01/2023**	**31/12/2027**
On site	**1453550**	**Countryside Stewardship (Middle Tier)**	**01/01/2023**	**31/12/2027**
On site	**1255402**	**Countryside Stewardship (Middle Tier)**	**01/01/2022**	**31/12/2026**
On site	**1255402**	**Countryside Stewardship (Middle Tier)**	**01/01/2022**	**31/12/2026**
On site	**1255402**	**Countryside Stewardship (Middle Tier)**	**01/01/2022**	**31/12/2026**
On site	**1255402**	**Countryside Stewardship (Middle Tier)**	**01/01/2022**	**31/12/2026**
On site	**940015**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**940015**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**940015**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**940015**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**1012178**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**1230736**	**Countryside Stewardship (Higher Tier)**	**01/01/2022**	**31/12/2026**
On site	**1056100**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
11m NE	1256536	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
15m N	1012214	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
17m N	1230736	Countryside Stewardship (Higher Tier)	01/01/2022	31/12/2026

Location	Reference	Scheme	Start Date	End Date
18m N	1230736	Countryside Stewardship (Higher Tier)	01/01/2022	31/12/2026
36m SW	1067337	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
63m N	1230736	Countryside Stewardship (Higher Tier)	01/01/2022	31/12/2026
79m NE	1273460	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
119m NE	1273812	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
125m NW	940015	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
178m NW	1255402	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
223m W	1255402	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026

This data is sourced from Natural England.

13 Habitat designations



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	51

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 113 >**

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%, ENSIS L1)**
17	**On site**	**Traditional orchard**	**Overruled by Traditional Orchards HAP Inventory dataset**
18	2m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
19	3m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
20	4m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
21	4m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
22	8m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
23	9m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
24	9m N	Traditional orchard	Main habitat: TORCH (INV > 50%)
25	10m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
26	13m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
27	14m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
28	17m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
29	17m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
30	18m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
31	24m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
32	37m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%, ENSIS L1)
33	41m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

ID	Location	Main Habitat	Other habitats
34	41m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
35	53m SW	Good quality semi-improved grassland	Main habitat: GQSIG (INV > 50%)
36	56m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
37	61m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
38	62m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
39	70m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
40	71m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
41	73m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
42	99m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
43	105m N	No main habitat but additional habitats present	Additional: TORCH (INV 50%)
44	155m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
45	165m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
46	173m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
47	181m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
48	203m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	204m N	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
49	223m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	229m N	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
B	236m W	Good quality semi-improved grassland	Main habitat: LMEAD (FEP + HLS)

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m	**2**

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 113 >**

ID	Location	Type	Habitat
16	**On site**	**Network Enhancement Zone 1**	**Not specified**

ID	Location	Type	Habitat
B	208m W	Habitat Restoration-Creation	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.

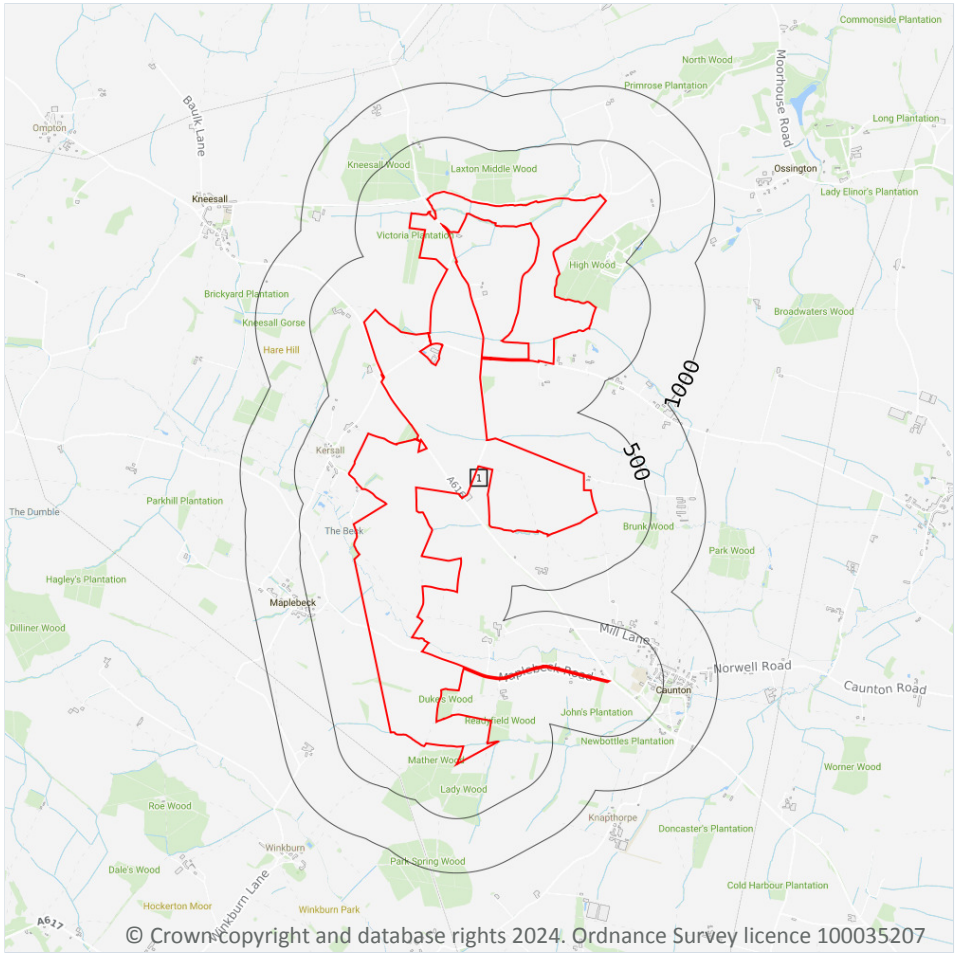
13.4 Limestone Pavement Orders

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



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 117 >**

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.

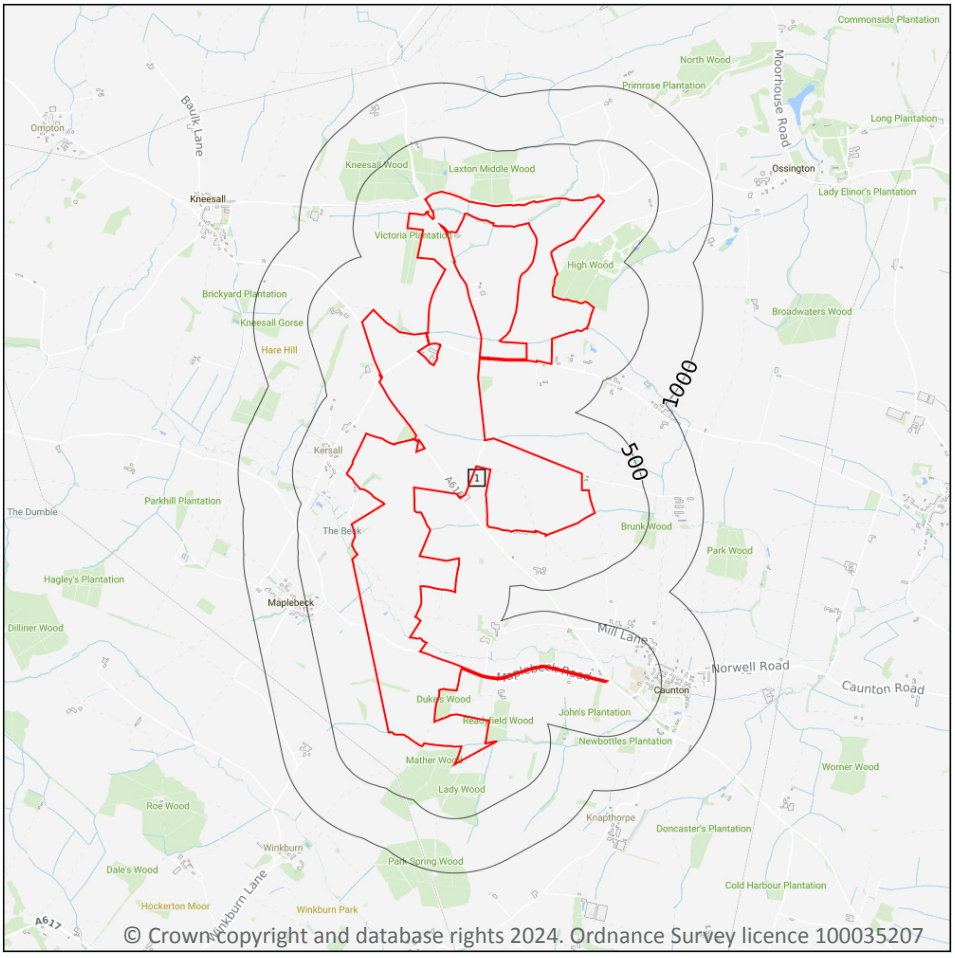
14.6 Bedrock faults and other linear features (10k)

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 121 >**

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.

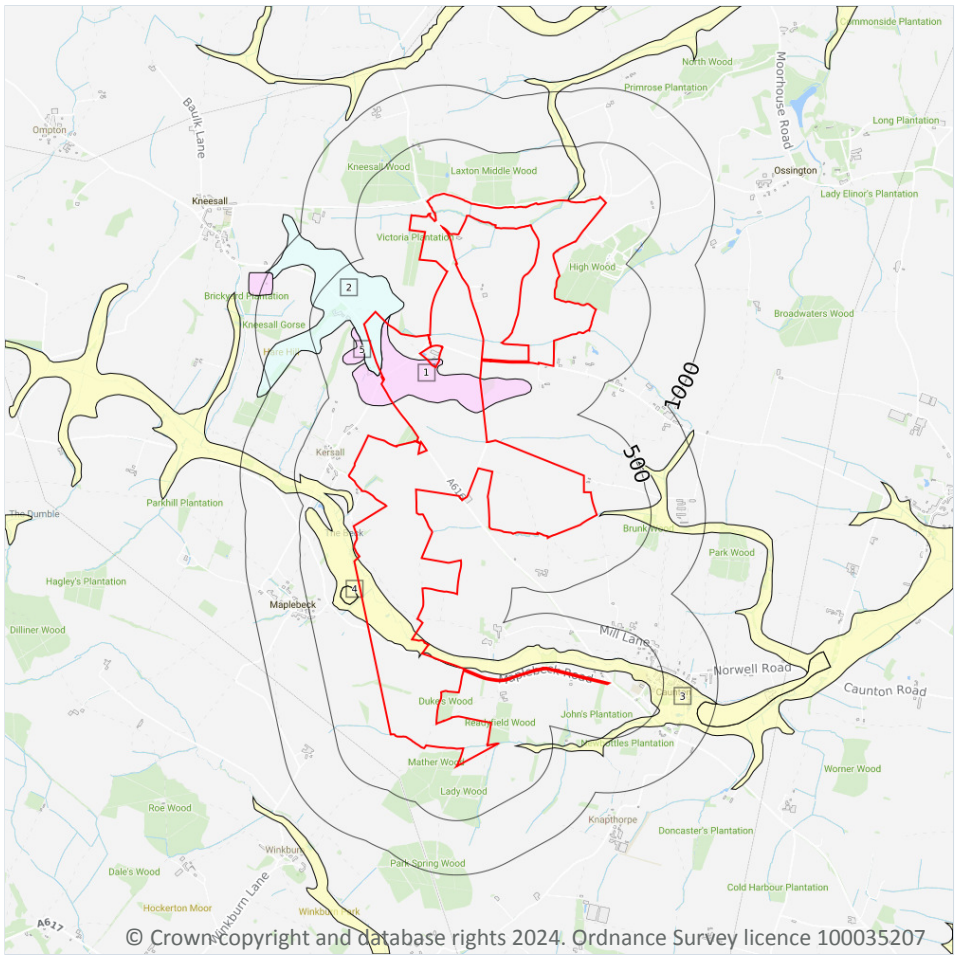
15.3 Artificial ground permeability (50k)

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	5

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 123 >**

ID	Location	LEX Code	Description	Rock description
1	On site	GFDMP-XSV	GLACIOFLUVIAL DEPOSITS, MID PLEISTOCENE	SAND AND GRAVEL
2	On site	TILMP-DMTN	TILL, MID PLEISTOCENE	DIAMICTON
3	On site	ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL

ID	Location	LEX Code	Description	Rock description
4	34m SW	SLM-CLSH	SHELL MARL	CLAY, SHELL
5	72m NW	GFDMP-XSV	GLACIOFLUVIAL DEPOSITS, MID PLEISTOCENE	SAND AND GRAVEL

This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m	**6**

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	**Mixed**	**High**	**Low**
On site	**Intergranular**	**Very High**	**High**
4m NE	Intergranular	High	Very Low
30m E	Intergranular	High	Very Low
34m SW	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.

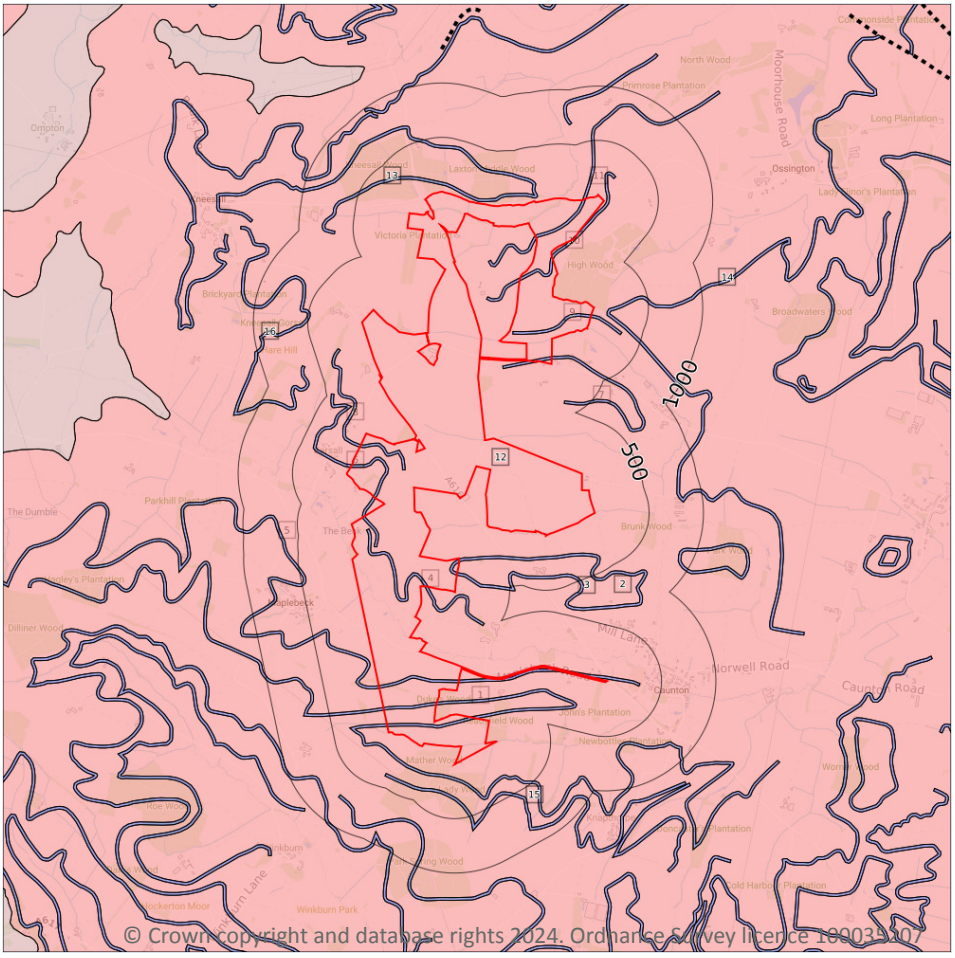
15.7 Landslip permeability (50k)

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 **16**

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 125 >**

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

ID	Location	LEX Code	Description	Rock age
3	**On site**	**MMG-DSLST**	**MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC**	**-**
4	**On site**	**MMG-DSLST**	**MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC**	**-**
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-DSLST**	**MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC**	**-**
12	**On site**	**MMG-MDST**	**MERCIA MUDSTONE GROUP - MUDSTONE**	**-**
13	17m N	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
14	127m NE	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
15	271m S	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
16	481m 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	**19**

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**

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**
5m S	Fracture	Low	Low
17m N	Fracture	Moderate	Low
38m S	Fracture	Moderate	Low

This data is sourced from the British Geological Survey.

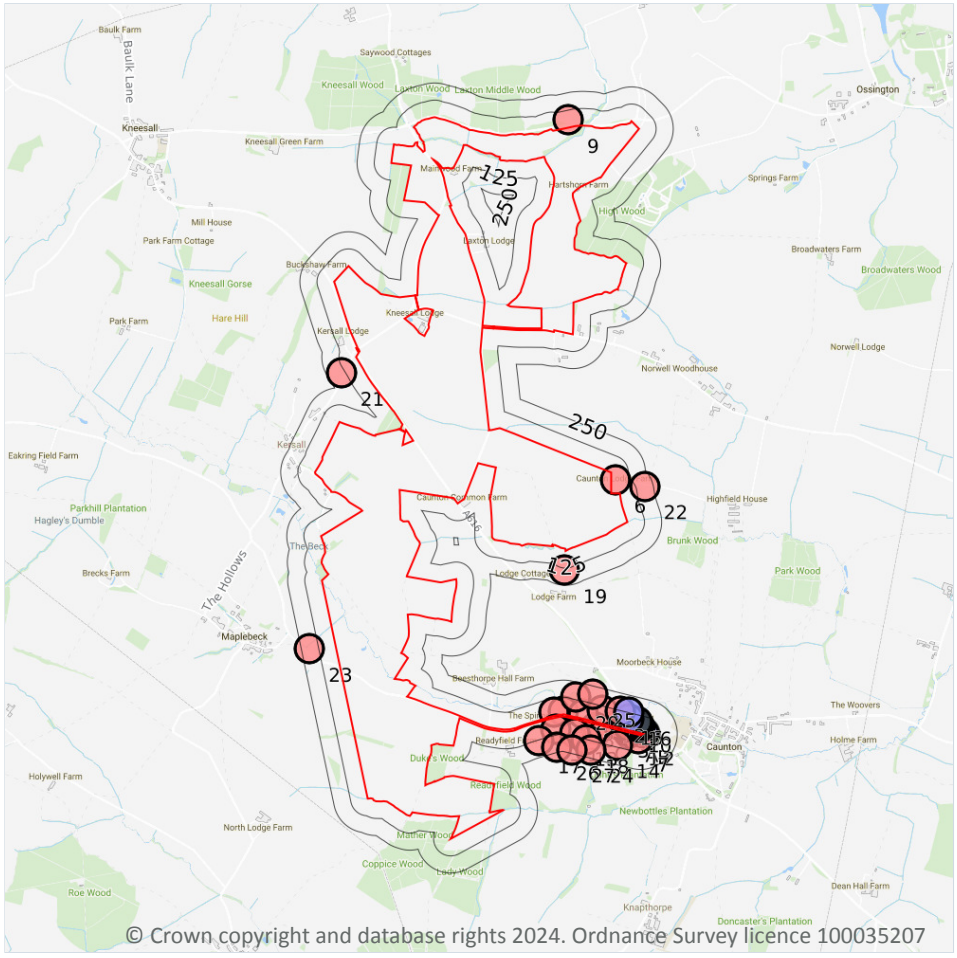
15.10 Bedrock faults and other linear features (50k)

Records within 500m	**0**

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.

This data is sourced from the British Geological Survey.

16 Boreholes



16.1 BGS Boreholes

Records within 250m	40

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 128 >**

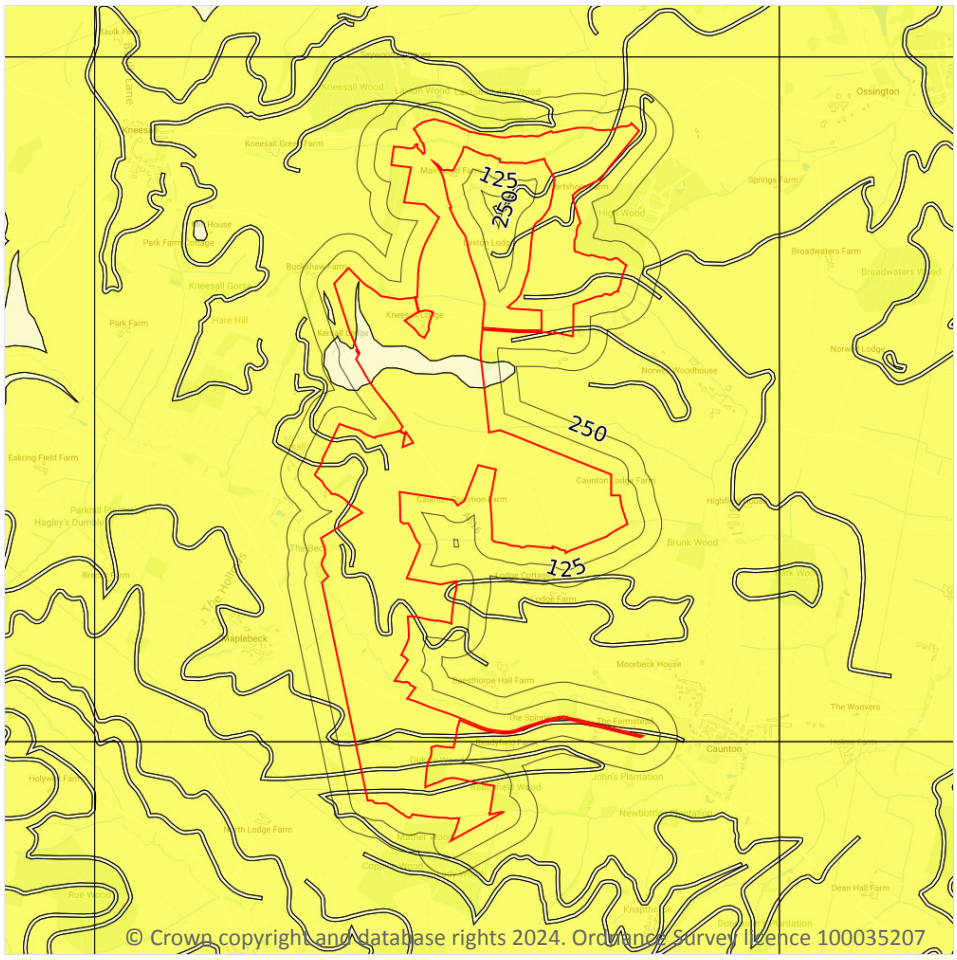
ID	Location	Grid reference	Name	Length	Confidential	Web link
A	2m SE	473883 360075	CAUNTON 2	263.65	N	239538 ↗
1	3m SE	473900 360050	CAUNTON IRON AND MANGANESE REMOVAL 01	5.4	N	239564 ↗
A	6m SE	473892 360077	CAUNTON 1	256.0	N	239537 ↗

ID	Location	Grid reference	Name	Length	Confidential	Web link
B	9m SE	473970 360060	CAUNTON IRON AND MANGANESE REMOVAL TP 4	1.5	N	15942180 ↗
2	10m SE	474010 360050	CAUNTON IRON AND MANGANESE REMOVAL 4	6.1	N	15942176 ↗
C	23m SE	473657 360090	CAUNTON WATER WELL NOTTS	146.61	N	239536 ↗
3	24m SE	473824 360112	CAUNTON 5	687.32	N	239523 ↗
4	24m SE	473425 360209	CAUNTON 10	687.02	N	239526 ↗
5	26m S	473355 360200	CAUNTON 22	715.06	N	239533 ↗
B	28m SE	473970 360080	CAUNTON IRON AND MANGANESE REMOVAL TP 3A	1.2	N	15942179 ↗
6	28m E	473800 361900	OLD GAUNTON LODGE	168.0	N	239551 ↗
C	30m SE	473676 360078	CAUNTON 2	710.49	N	239521 ↗
7	31m SE	473969 360005	CAUNTON 8	702.26	N	239525 ↗
A	31m SE	473900 360100	CAUNTON IRON AND MANGANESE REMOVAL 02	6.2	N	239565 ↗
A	31m SE	473900 360100	NR.CAUNTON	-1.0	N	239552 ↗
8	36m SE	473570 360188	CAUNTON 7	686.41	N	239524 ↗
B	40m SE	473980 360090	CAUNTON IRON AND MANGANESE REMOVAL 3	-	Y	N/A
B	45m SE	473960 360100	CAUNTON IRON AND MANGANESE REMOVAL TP 2	1.25	N	15942178 ↗
B	52m SE	473950 360110	CAUNTON IRON AND MANGANESE REMOVAL TP 1	1.6	N	15942177 ↗
B	57m SE	473970 360110	CAUNTON IRON AND MANGANESE REMOVAL 2	-	Y	N/A
9	57m N	473457 364527	STRAW HALL	848.87	N	239543 ↗
B	74m SE	473960 360130	CAUNTON IRON AND MANGANESE REMOVAL 1	-	Y	N/A
10	79m SE	473900 360150	CAUNTON IRON AND MANGANESE REMOVAL 03	6.5	N	239566 ↗
11	80m S	473369 360079	CAUNTON 17	701.04	N	239530 ↗
12	96m SE	473709 360215	CAUNTON 4	687.93	N	239522 ↗
13	96m SE	473508 360051	CAUNTON 12	695.55	N	239528 ↗
14	112m SE	473816 359958	CAUNTON 9	701.65	N	239084 ↗
15	118m SE	473841 360205	CAUNTON 14	682.45	N	239529 ↗
16	128m SE	473900 360200	CAUNTON IRON AND MANGANESE REMOVAL 04	6.1	N	239567 ↗

ID	Location	Grid reference	Name	Length	Confidential	Web link
17	130m S	473242 359993	CAUNTON 19	794.92	N	239089 ↗
18	130m SE	473589 359997	CAUNTON 15	768.1	N	239086 ↗
19	139m SE	473428 361239	CAUNTON G2	454.76	N	239535 ↗
20	146m SE	473515 360313	CAUNTON 11	768.71	N	239527 ↗
21	153m NW	471801 362676	KERSALL	782.0	N	239546 ↗
22	188m E	474016 361849	CAUNTON LODGE	637.55	N	239548 ↗
23	191m SW	471569 360665	MAPLEBECK (305)	697.5	N	239545 ↗
24	192m SE	473623 359924	CAUNTON 6	699.21	N	239083 ↗
25	194m SE	473639 360334	CAUNTON 21	684.28	N	239532 ↗
26	210m S	473374 359947	CAUNTON 18	705.0	N	239088 ↗
27	223m S	473487 359926	CAUNTON 16	703.17	N	239087 ↗

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	5

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).

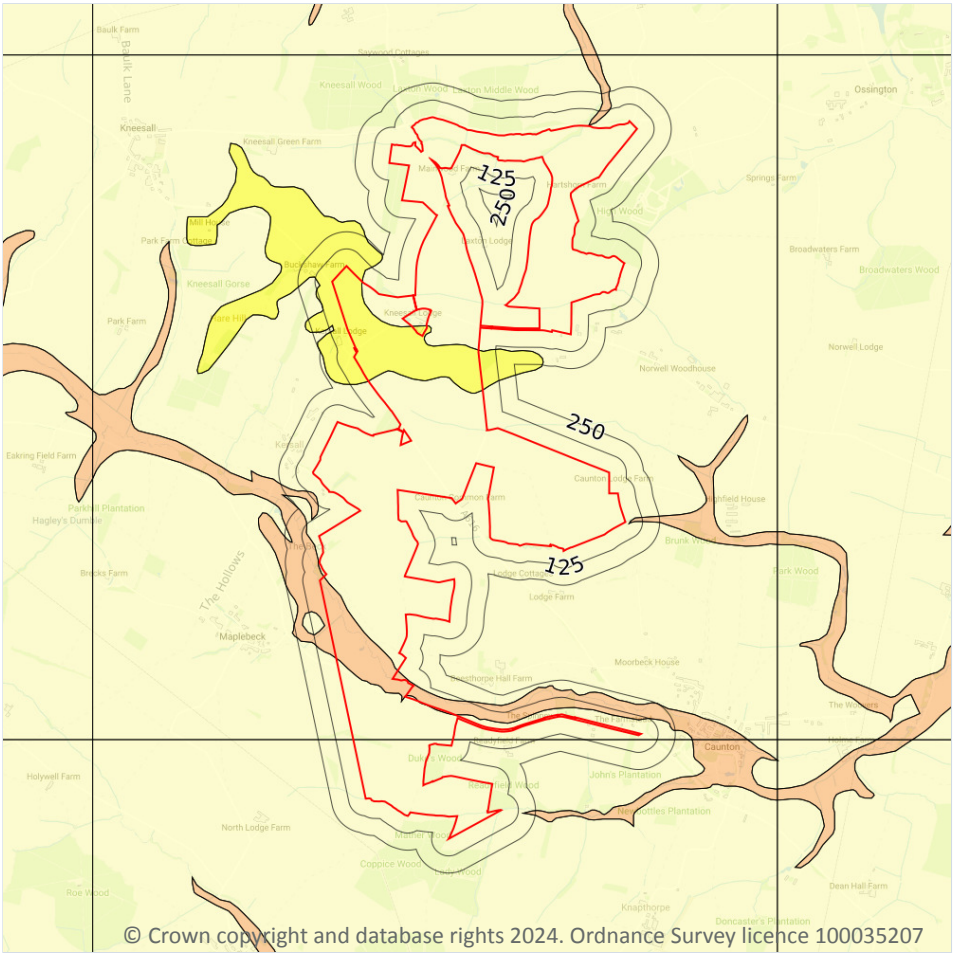
Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 131 >**

Location	Hazard rating	Details
On site	**Negligible**	**Ground conditions predominantly non-plastic.**
On site	**Very low**	**Ground conditions predominantly low plasticity.**
5m S	Very low	Ground conditions predominantly low plasticity.

Location	Hazard rating	Details
17m N	Negligible	Ground conditions predominantly non-plastic.
38m S	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	6

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.

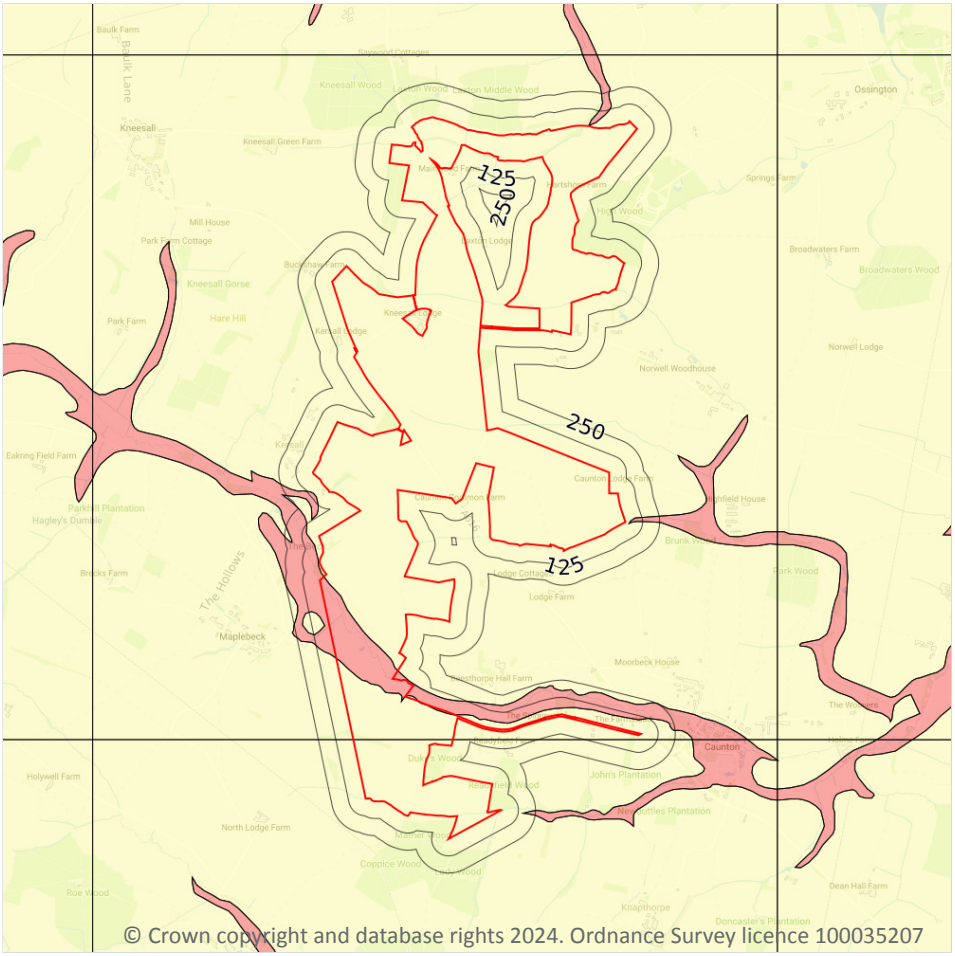
Features are displayed on the Natural ground subsidence - Running sands map on **page 133 >**

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.**
4m NE	Low	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.
30m E	Low	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.
34m SW	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	5

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.

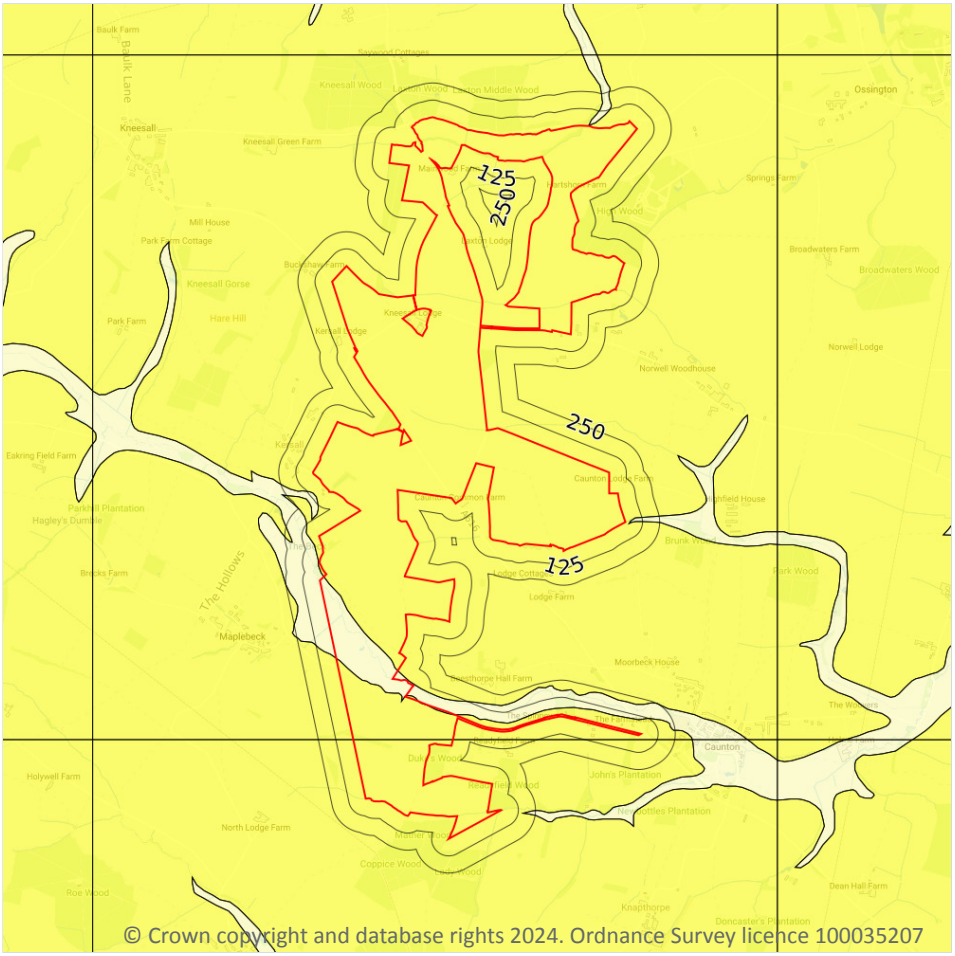
Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 135 >**

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
4m NE	Moderate	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.
30m E	Moderate	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.
34m SW	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	4

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.

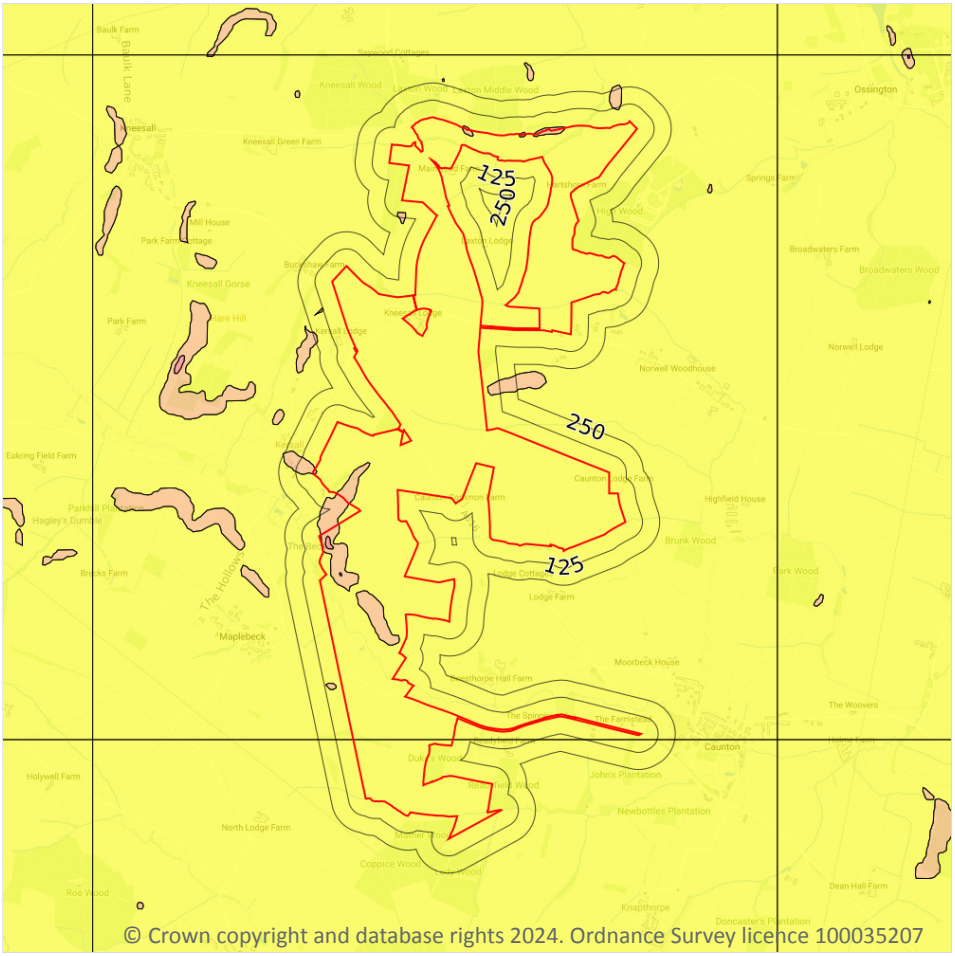
Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 137 >**

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.**
4m NE	Negligible	Deposits with potential to collapse when loaded and saturated are believed not to be present.

Location	Hazard rating	Details
30m 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	5

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.

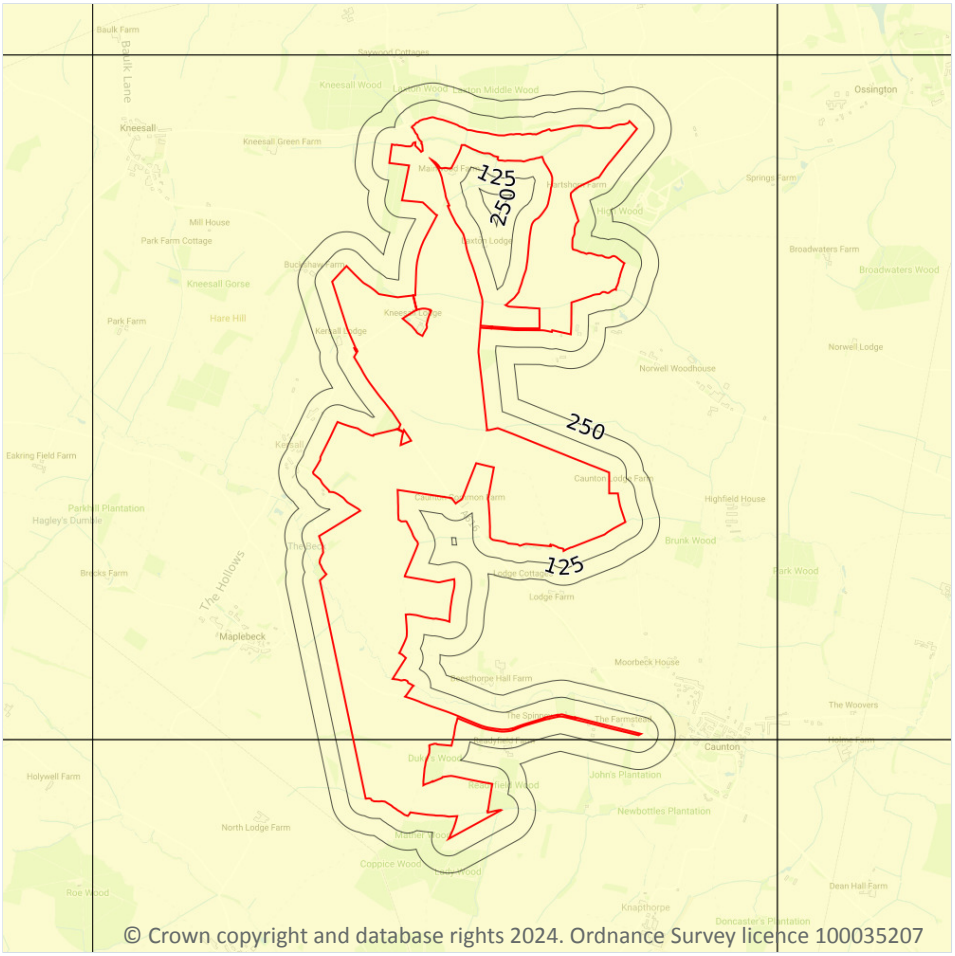
Features are displayed on the Natural ground subsidence - Landslides map on **page 139 >**

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.**
On site	**Moderate**	**Slope instability problems are probably present or have occurred in the past. Land use should consider specifically the stability of the site.**
38m NE	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
43m SW	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



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

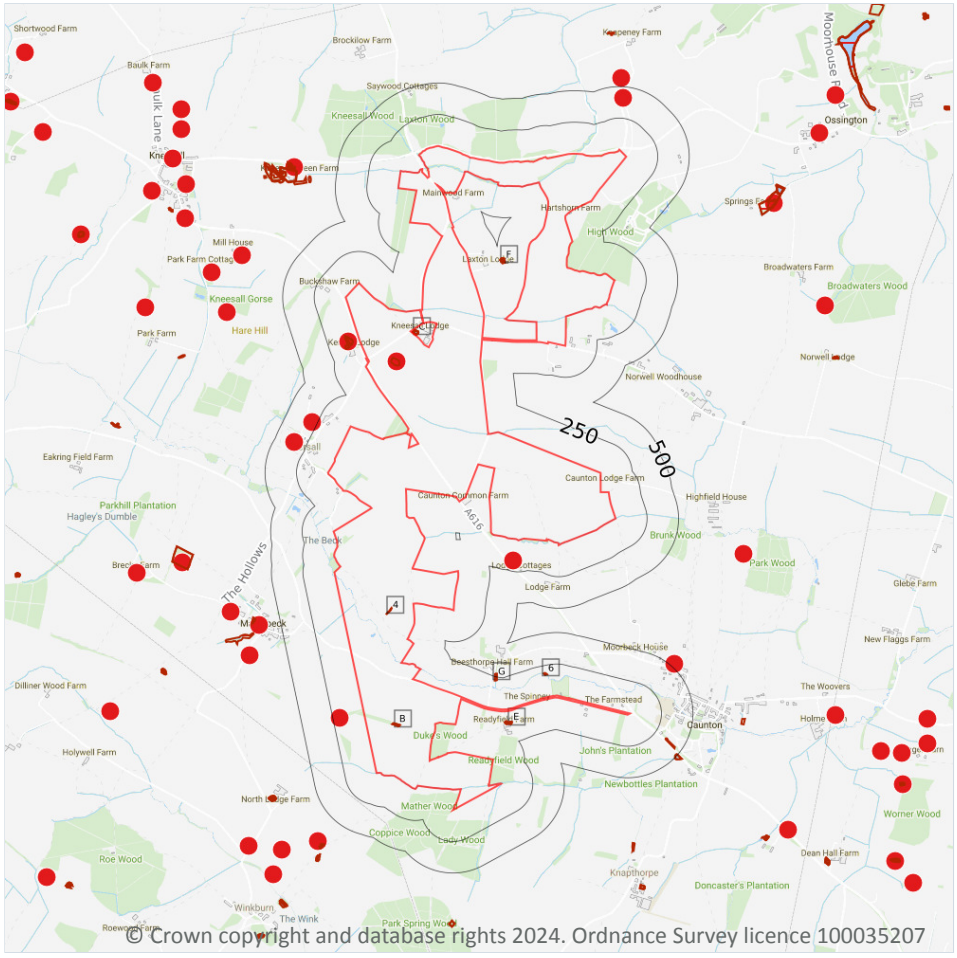
The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page 141 >**

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



18.1 BritPits

Records within 500m	16

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 143 >**

ID	Location	Details	Description
1	**On site**	**Name: Kneesall Lodge Gravel Pits Address: Kneesall, 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**
2	**On site**	**Name: Kneesall Lodge Gravel Pits Address: Kneesall, 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**
3	**On site**	**Name: Kneesall Lodge Gravel Pits Address: Kneesall, 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: Kneesall Lodge Gravel Pits Address: Kneesall, 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**
D	85m NW	Name: Kersall Lodge Gravel Pit Address: Kersall, 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
D	106m NW	Name: Kersal Lodge Pits Address: Kersall, SOUTHWELL, 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

ID	Location	Details	Description
D	117m NW	Name: Kersal Lodge Pits Address: Kersall, SOUTHWELL, 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
5	168m SE	Name: Caunton Lodge Pit Address: Caunton, 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
7	199m SW	Name: Maplebeck Pit Address: Maplebeck, SOUTHWELL, 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	289m W	Name: Kersall Pits Address: Kersall, SOUTHWELL, 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
H	302m W	Name: Kersall Pits Address: Kersall, SOUTHWELL, 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
H	302m W	Name: Kersall Pits Address: Kersall, SOUTHWELL, 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

ID	Location	Details	Description
H	304m W	Name: Kersall Pits Address: Kersall, SOUTHWELL, 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
10	350m W	Name: Kersall Pits Address: Kersall, SOUTHWELL, 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
I	409m NE	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
I	440m NE	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

This data is sourced from the British Geological Survey.

18.2 Surface ground workings

Records within 250m	**28**

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 143 >**

ID	Location	Land Use	Year of mapping	Mapping scale
4	**On site**	**Unspecified Ground Workings**	**1884**	**1:10560**
A	**On site**	**Gravel Pit**	**1899**	**1:10560**
B	**On site**	**Pond**	**1971**	**1:10000**

ID	Location	Land Use	Year of mapping	Mapping scale
B	**On site**	**Pond**	**1950**	**1:10560**
B	**On site**	**Pond**	**1921**	**1:10560**
C	6m N	Pond	1920	1:10560
C	6m N	Pond	1899	1:10560
C	6m N	Pond	1884	1:10560
C	7m N	Pond	1950	1:10560
C	11m N	Pond	1975	1:10000
D	54m NW	Unspecified Pit	1950	1:10560
D	54m NW	Unspecified Pit	1920	1:10560
D	54m NW	Unspecified Pit	1899	1:10560
D	54m NW	Unspecified Pit	1884	1:10560
E	79m S	Ponds	1950	1:10560
E	82m S	Ponds	1921	1:10560
E	82m S	Ponds	1899	1:10560
E	82m S	Ponds	1884	1:10560
D	94m NW	Gravel Pit	1950	1:10560
D	96m NW	Gravel Pit	1920	1:10560
F	171m N	Pond	1950	1:10560
6	177m S	Unspecified Pit	1950	1:10560
F	185m N	Pond	1921	1:10560
F	185m N	Pond	1899	1:10560
F	185m N	Pond	1884	1:10560
G	220m S	Pond	1921	1:10560
G	222m S	Pond	1950	1:10560
G	226m S	Pond	1884	1:10560

This is data is sourced from Ordnance Survey/Groundsure.

18.3 Underground workings

Records within 1000m	0

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

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	0

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.

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	1

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

Location	Details
On site	**The site is located within a coal mining area as defined by the Coal Authority. A Consultants Coal Mining Report is recommended to further assess coal mining issues at the site. This can be ordered directly through Groundsure or your preferred search provider.**

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

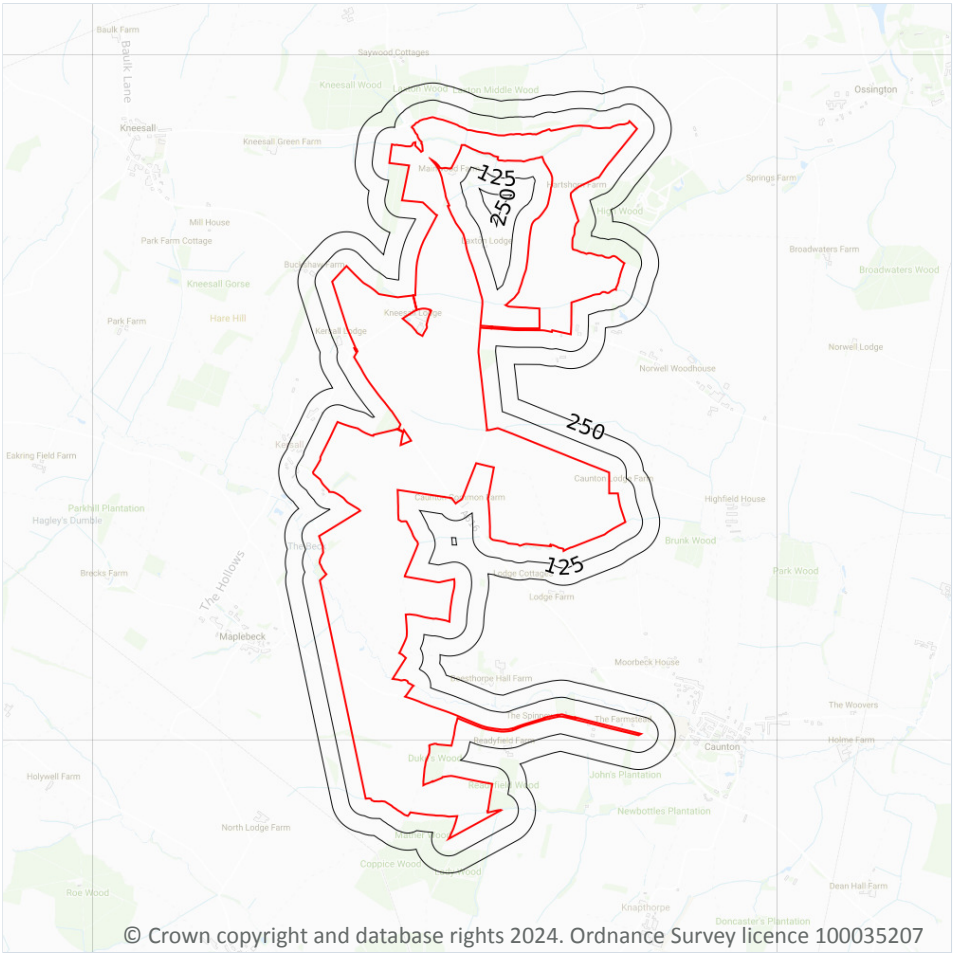
This is a comprehensive database of national karst information gathered from a wide range of sources. BGS have collected data on five main types of karst feature: Sinkholes, stream links, caves, springs, and incidences of associated damage to buildings, roads, bridges and other engineered works.

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 153 >**

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	**231**

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**	**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**	**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**	**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**

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**	**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**	**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**

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**	**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**	**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**	**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**	**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**	**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**	**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**	**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**	**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**
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	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	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

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**	**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**	**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**
4m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
5m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
5m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
5m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 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
6m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
7m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
9m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
12m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
15m NW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
15m NW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
16m NE	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	30 - 45 mg/kg
17m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
17m 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
17m 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 SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
17m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
18m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
19m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
20m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
22m N	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
22m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
22m S	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	30 - 45 mg/kg
25m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
25m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
25m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
29m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
29m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
30m N	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
30m E	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
32m SE	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
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
33m N	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
34m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
35m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
35m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
35m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
35m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
36m 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
41m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
42m NW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
42m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
42m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
42m N	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
43m N	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
46m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
46m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
46m NE	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
48m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
48m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
49m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 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

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	0

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.

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	0

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

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.

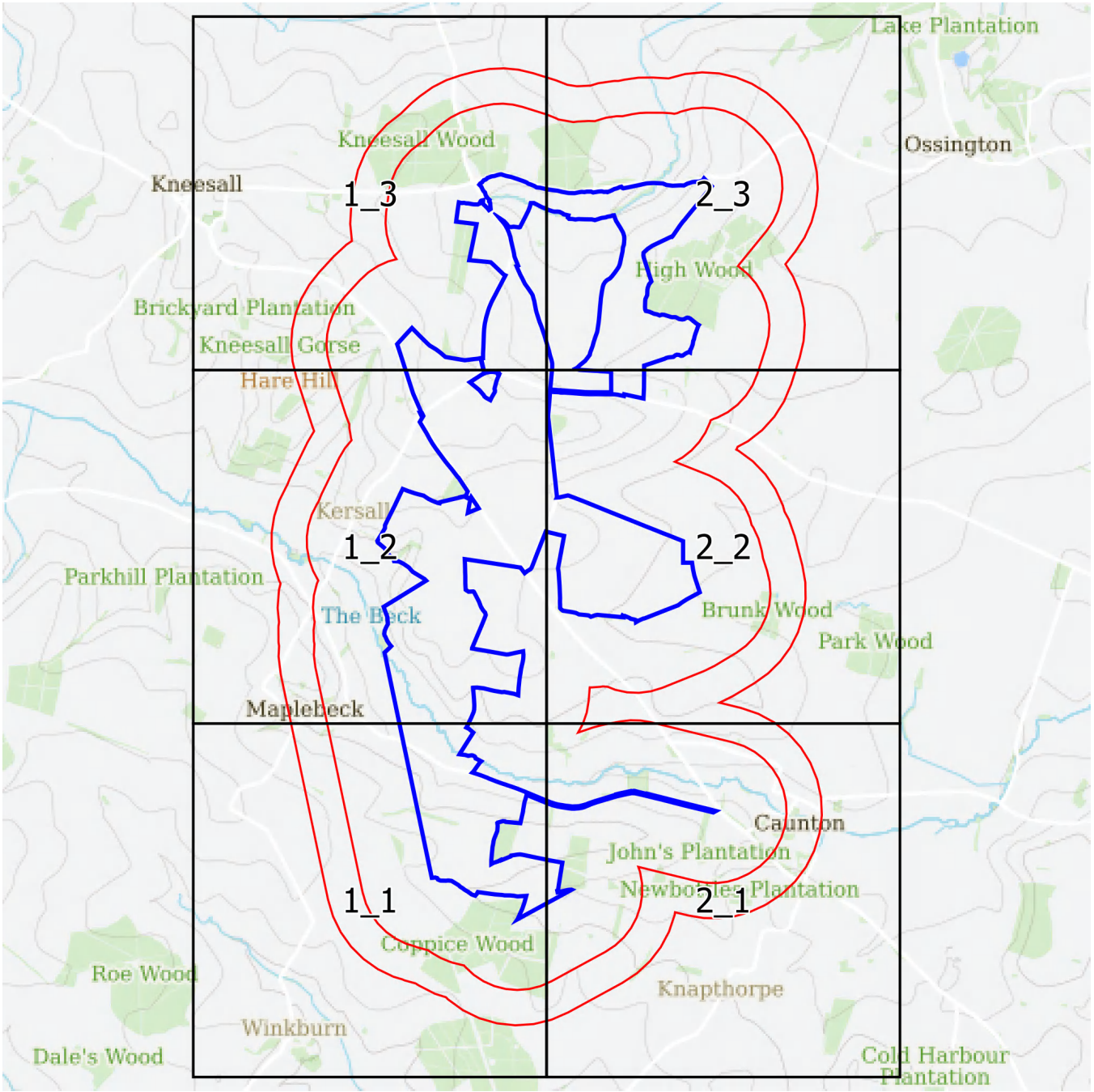
This data is sourced from HS2 ltd.

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 ↗.

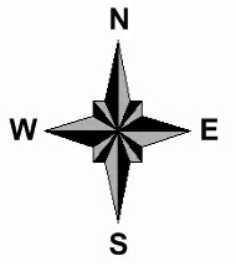
Terms and conditions

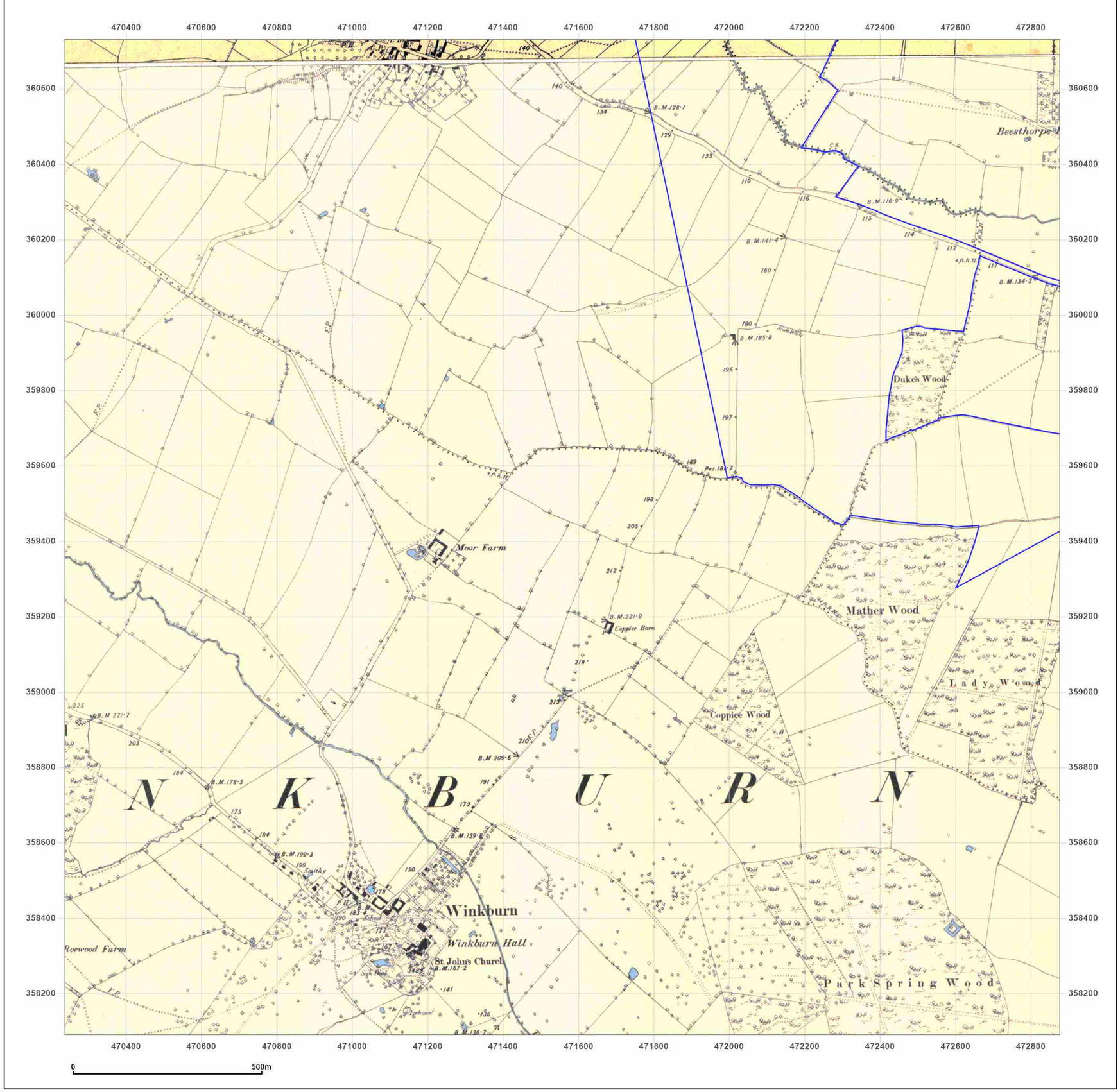
Groundsure's Terms and Conditions can be accessed at this link: www.groundsure.com/terms-and-conditions-april-2023/ ↗.



Groundsure INSIGHTS

Small Scale Grid Index





Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_SS_1_1
Grid Ref: 471556, 359410

Map Name: County Series

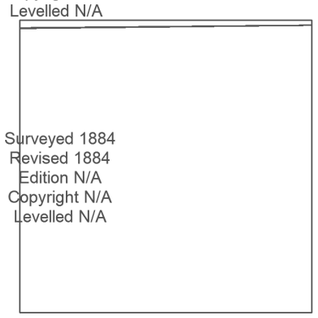
Map date: **1884**

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



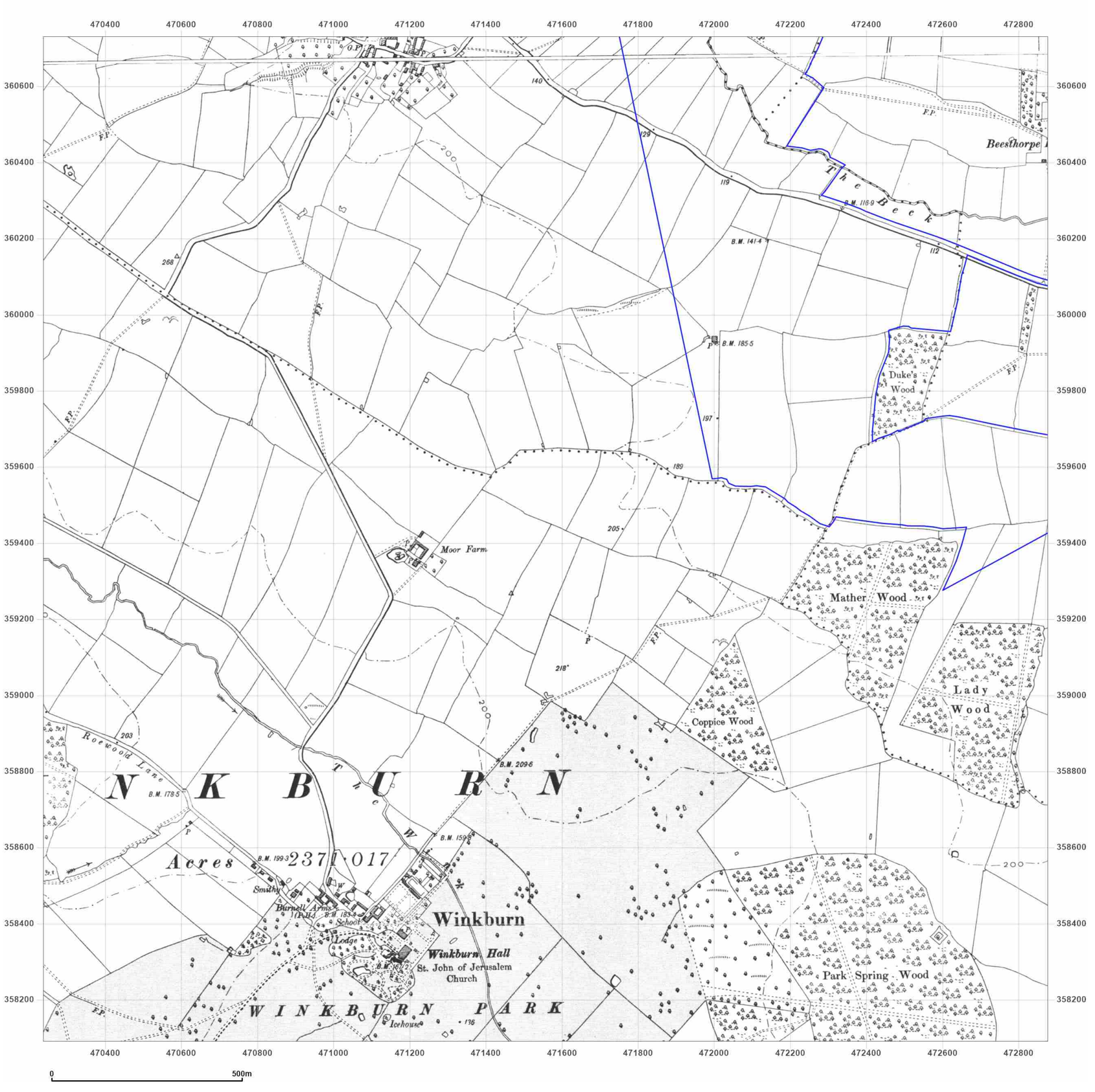
Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_1
Grid Ref: 471556, 359410

Map Name: County Series

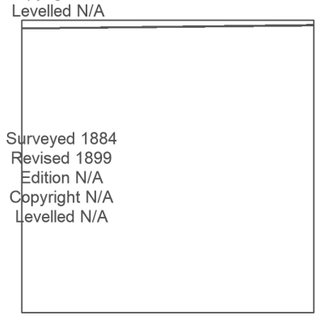
Map date: **1899**

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



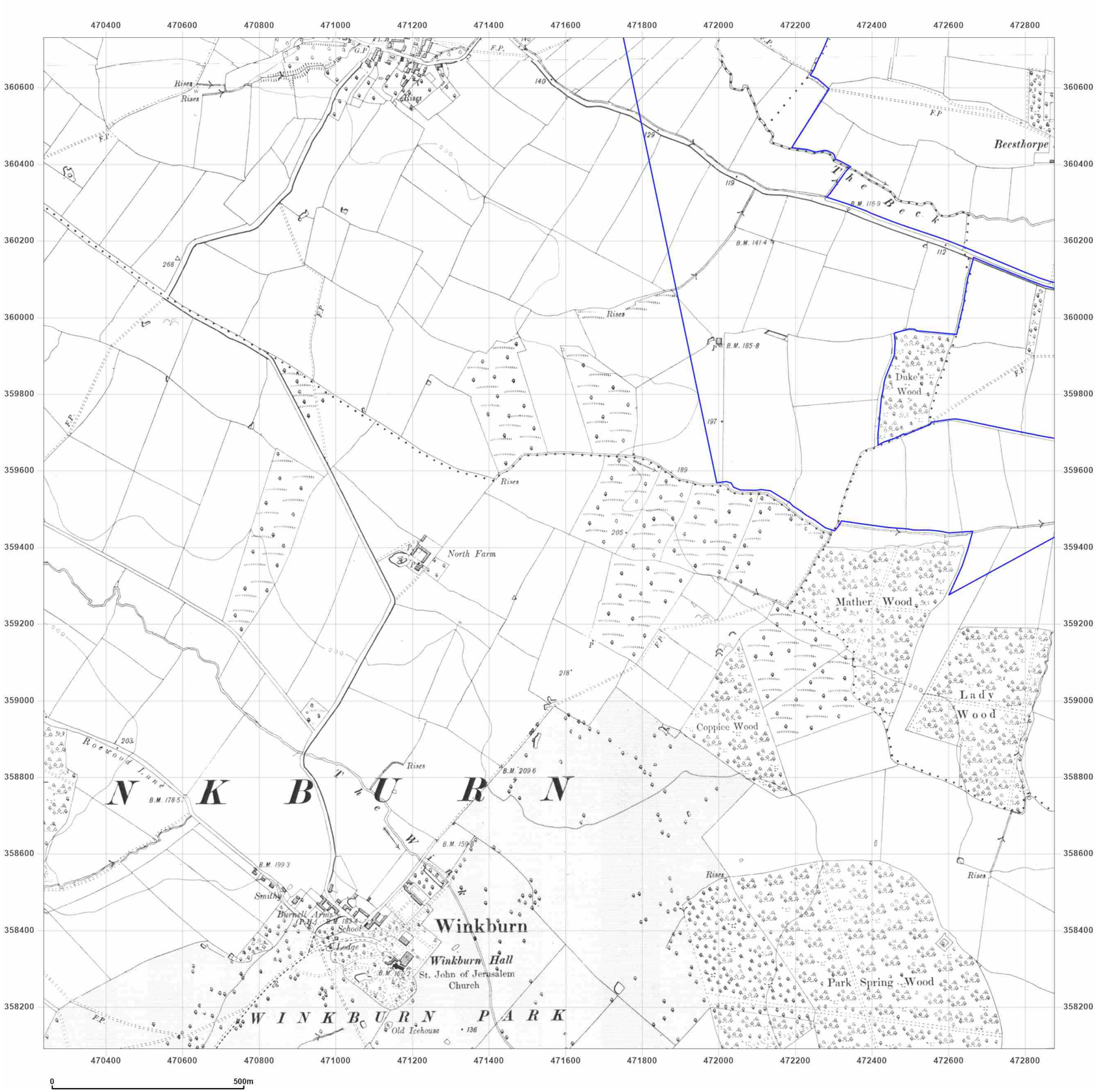
Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_1
Grid Ref: 471556, 359410

Map Name: County Series

Map date: **1920-1921**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

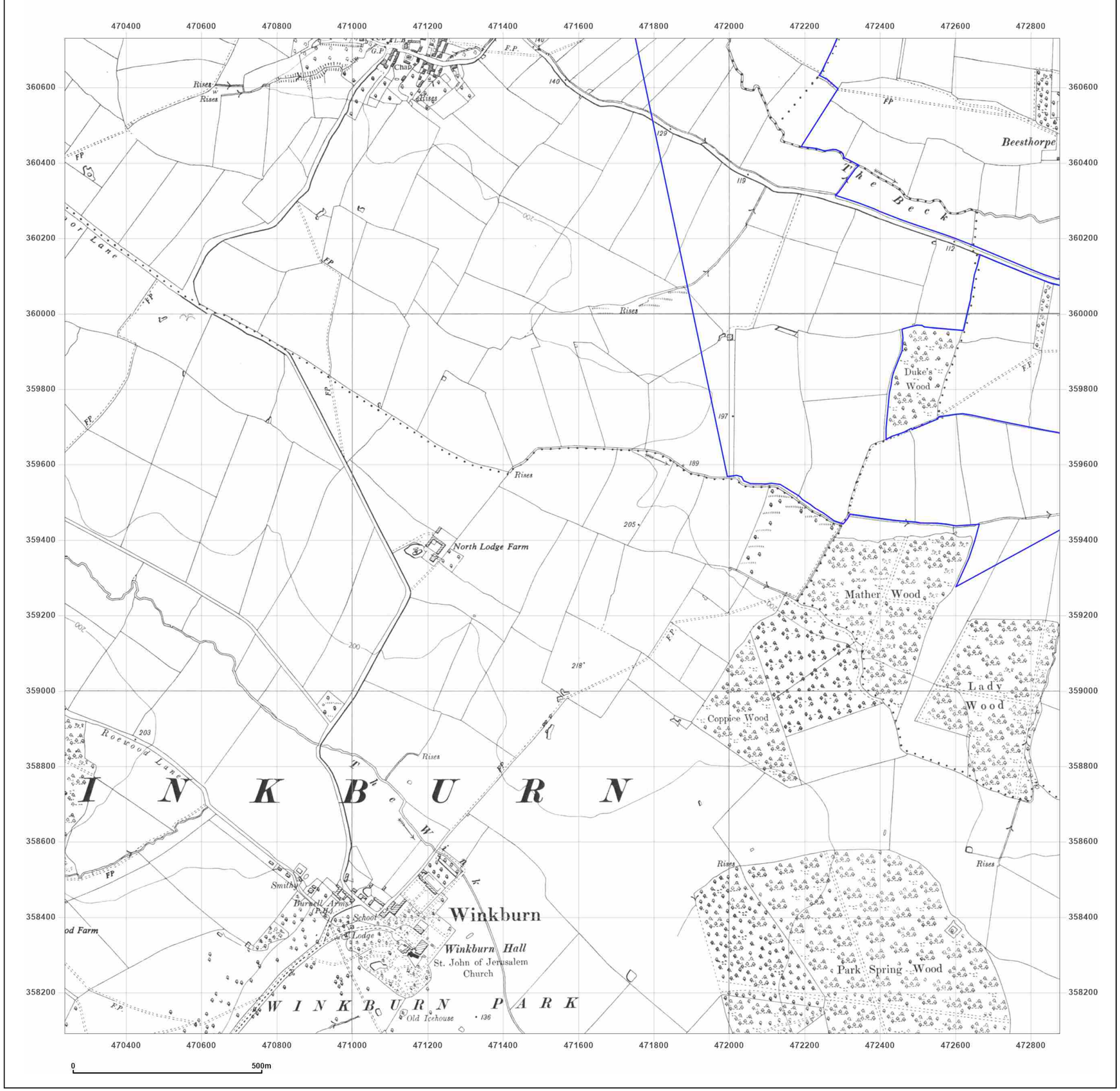
Surveyed 1883
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_1
Grid Ref: 471556, 359410

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

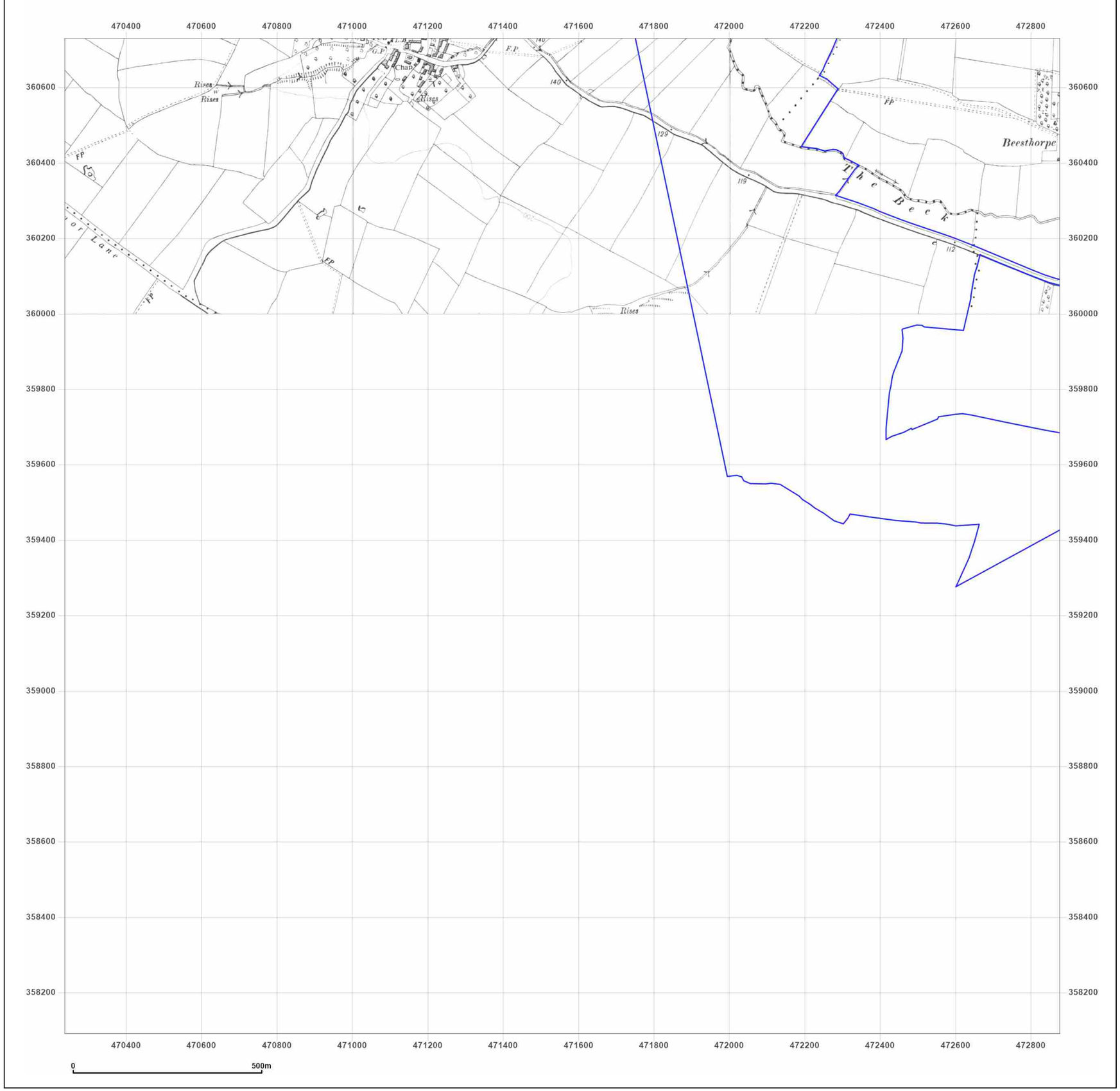
Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_1
Grid Ref: 471556, 359410

Map Name: Provisional

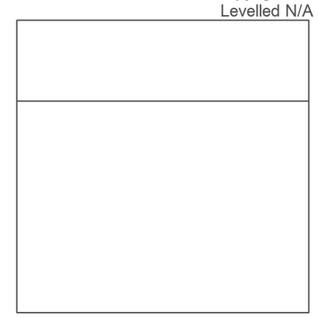
Map date: **1950**

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

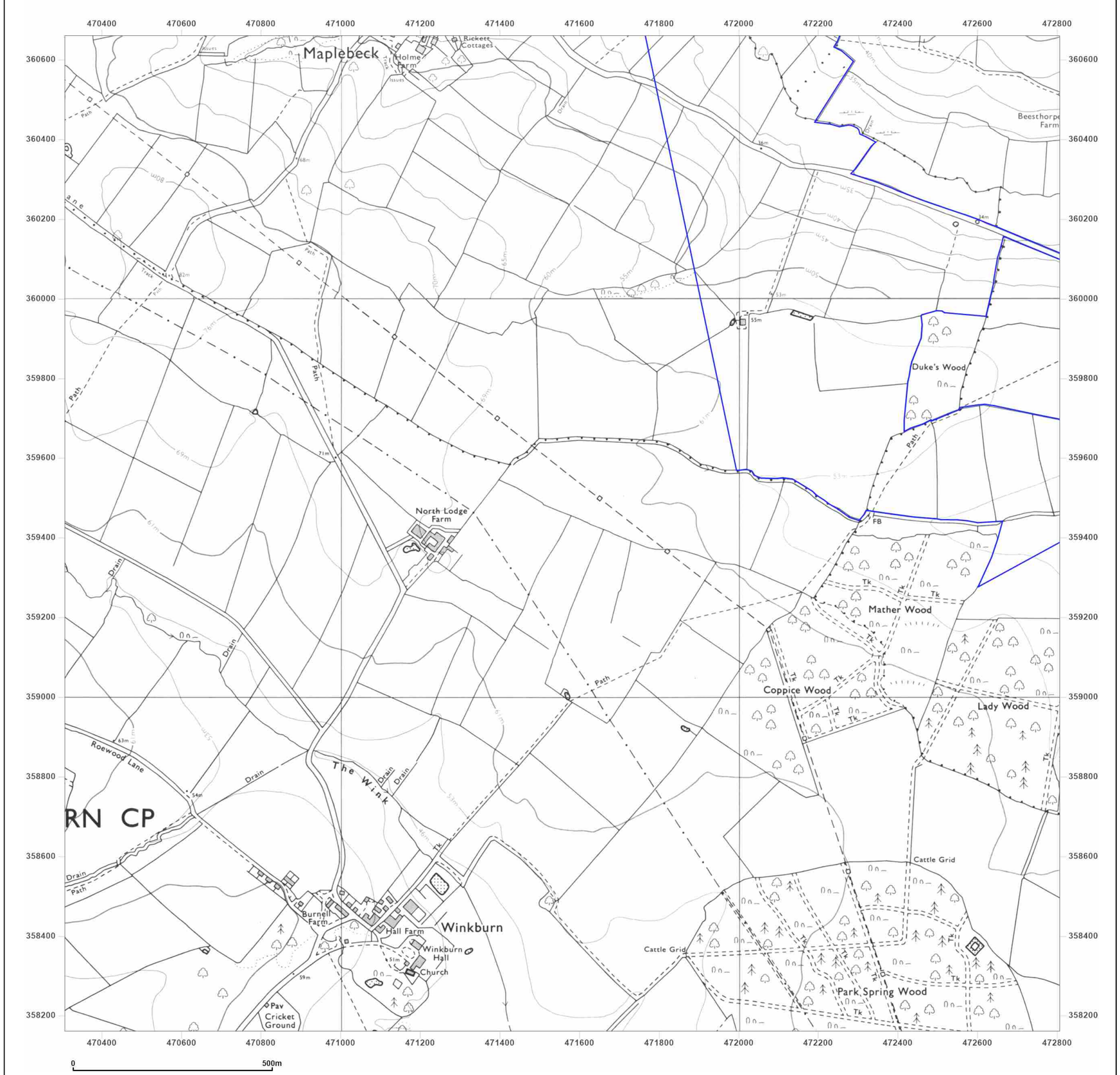


Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_1
Grid Ref: 471556, 359410

Map Name: National Grid

Map date: **1971-1975**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

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

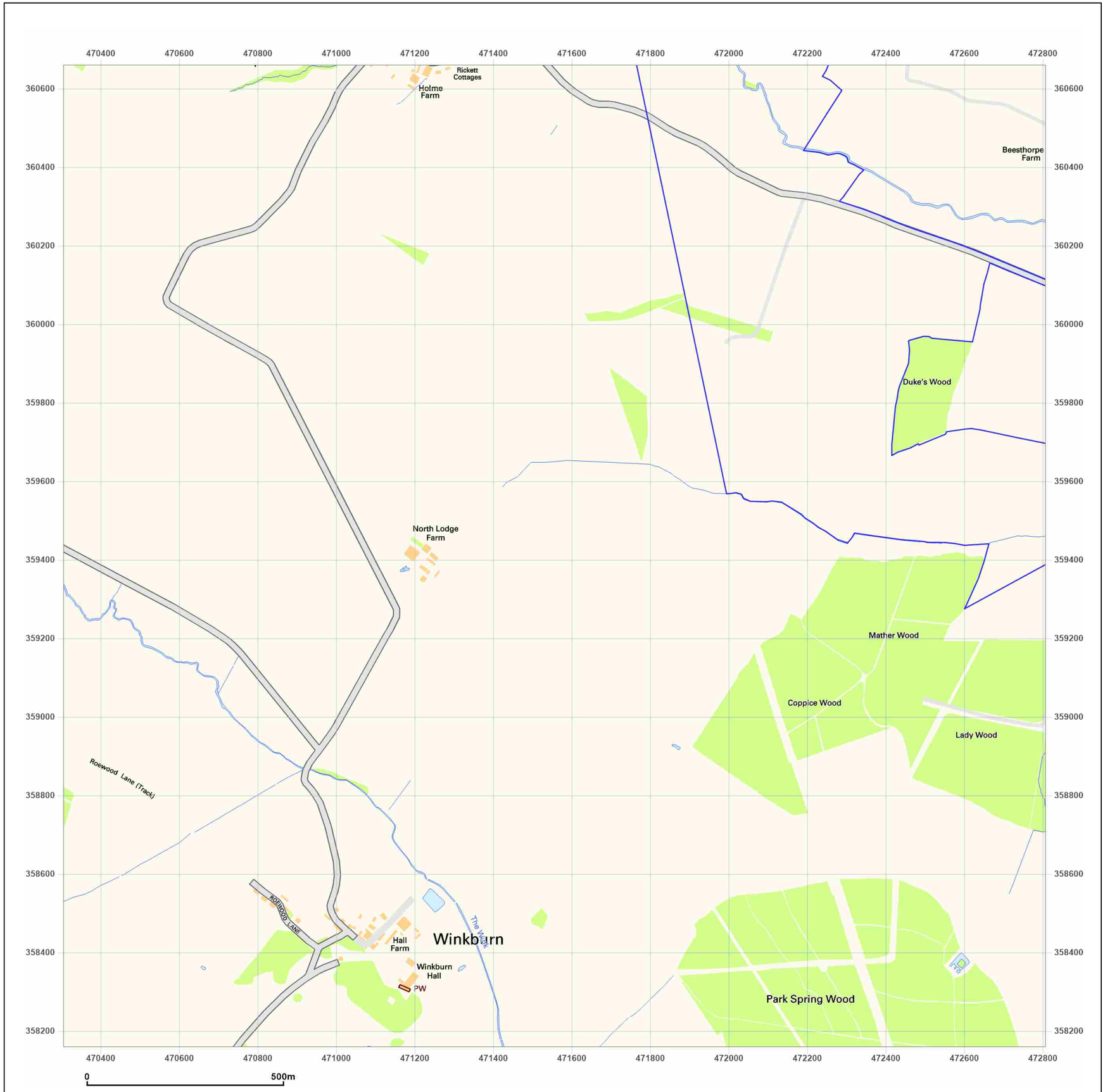
Surveyed 1971
Revised 1971
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

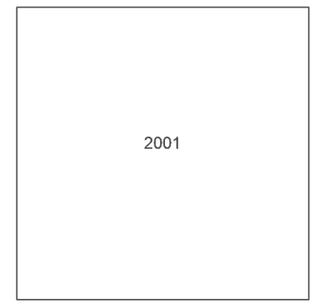
Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_SS_1_1
Grid Ref: 471556, 359410

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

N
W E
S



Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_1
Grid Ref: 471556, 359410

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

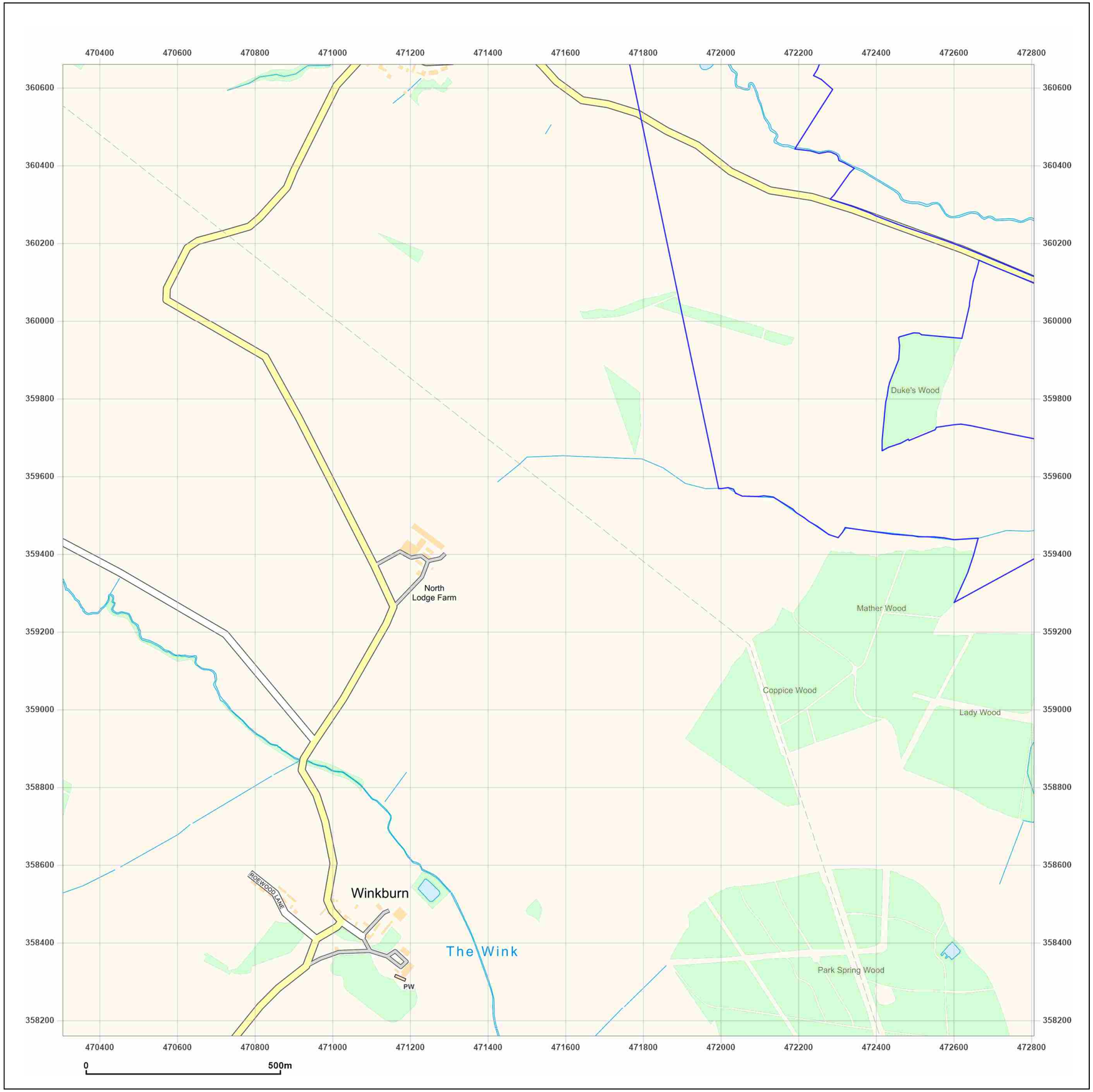
2010

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_1
Grid Ref: 471556, 359410

Map Name: National Grid

Map date: **2024**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

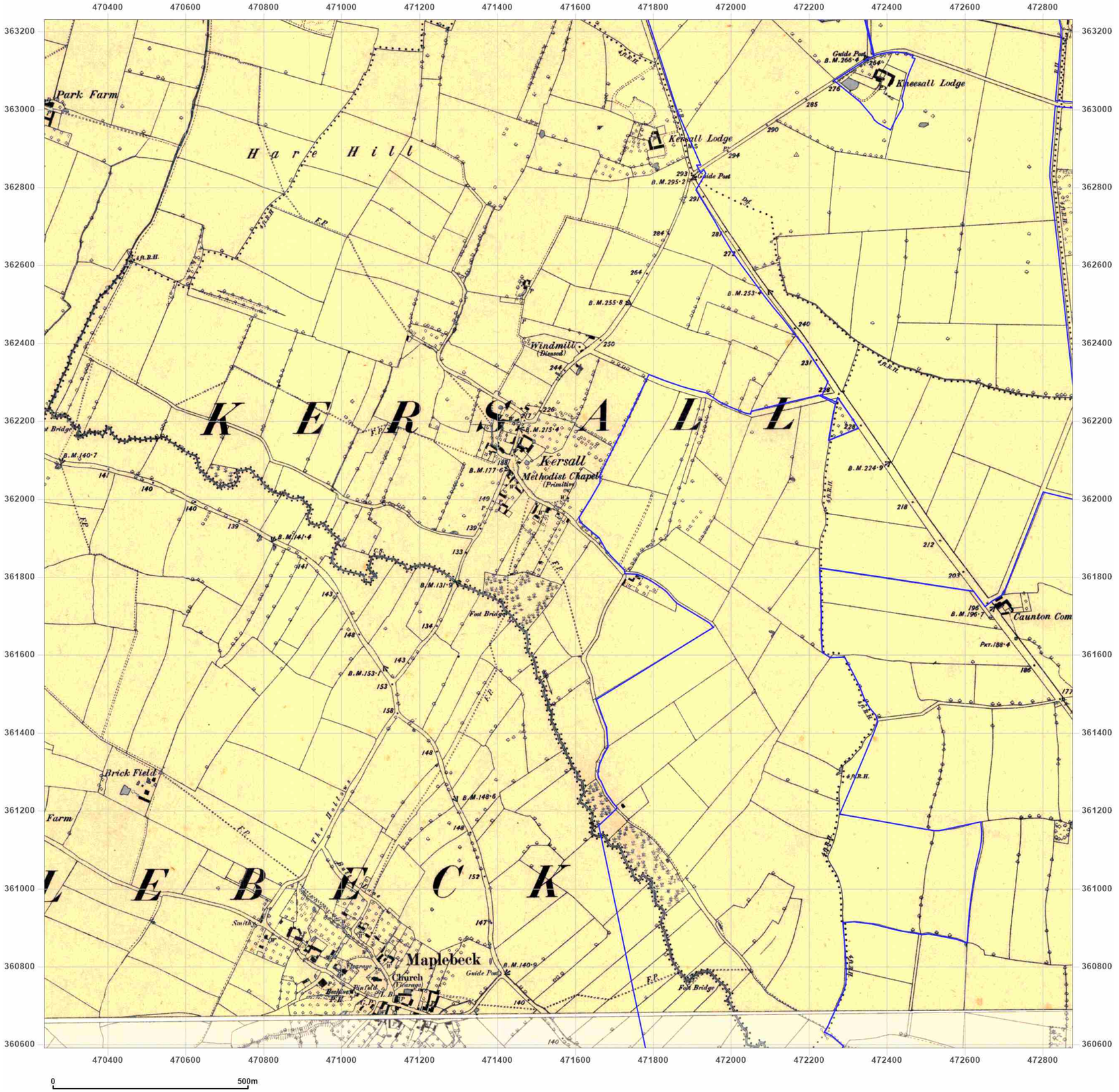
2024

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_2
Grid Ref: 471556, 361910

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

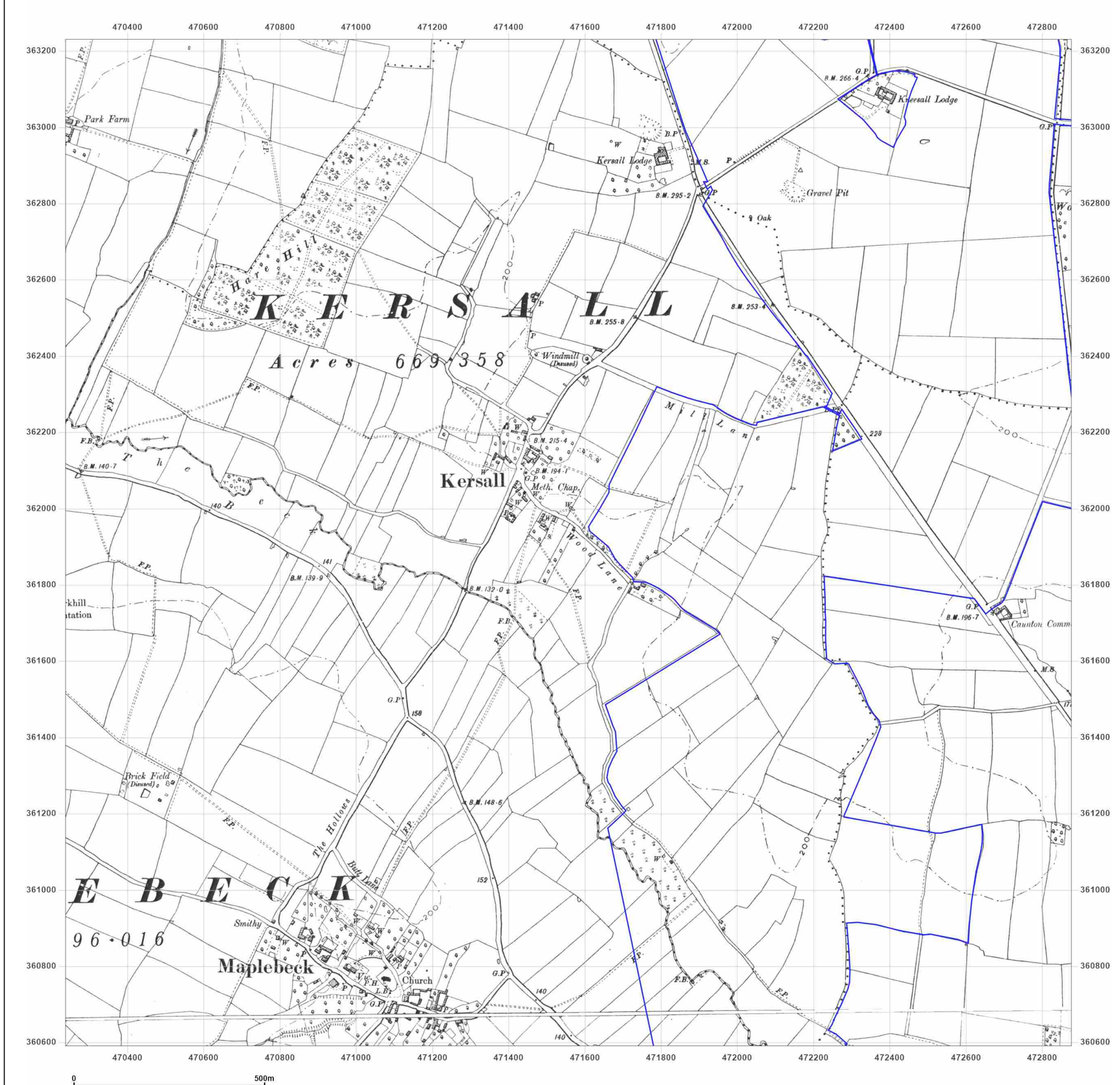
Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_2
Grid Ref: 471556, 361910

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

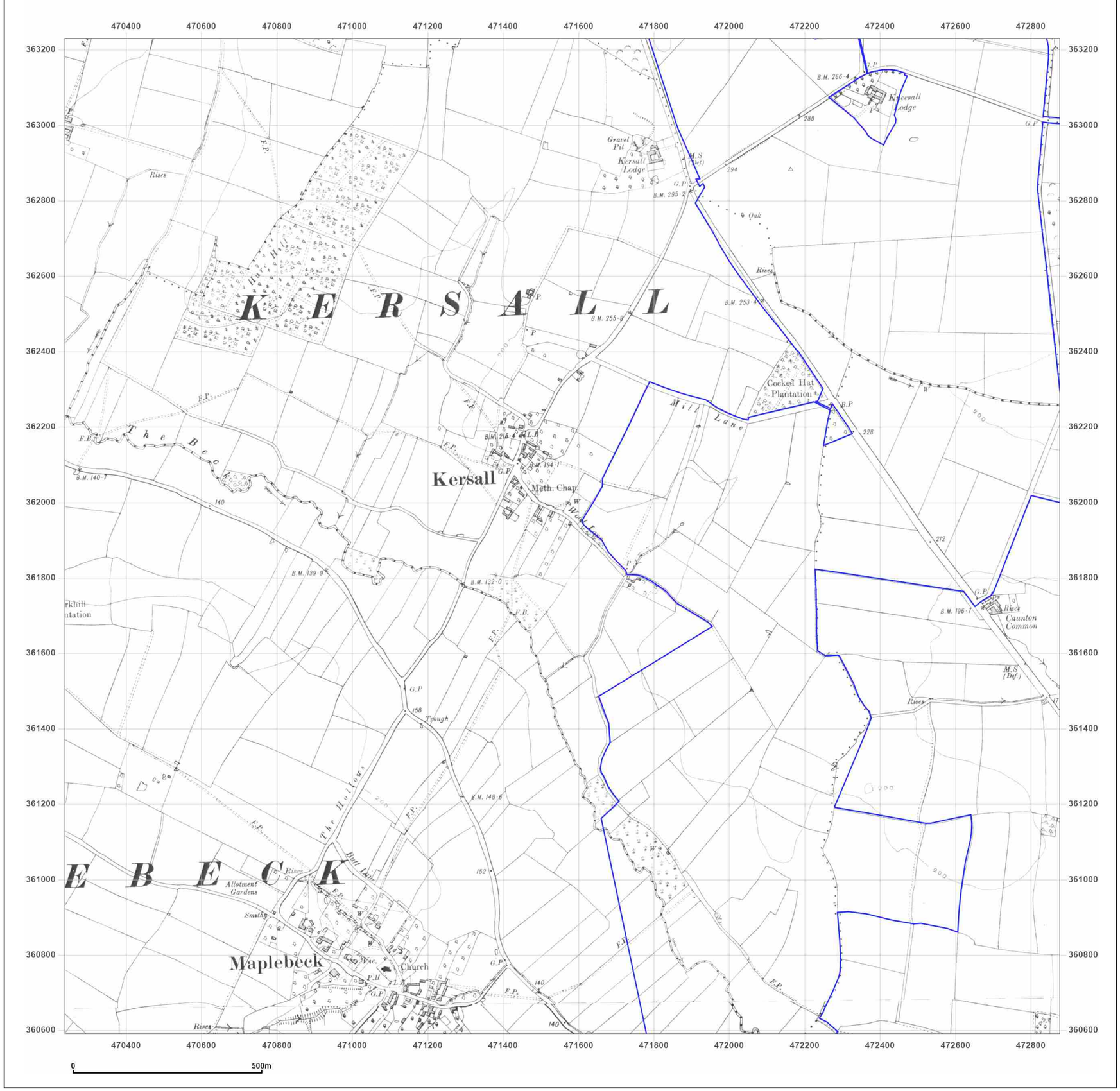
Surveyed 1884
Revised 1899
~~Edition N/A~~
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_2
Grid Ref: 471556, 361910

Map Name: County Series

Map date: **1920-1921**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

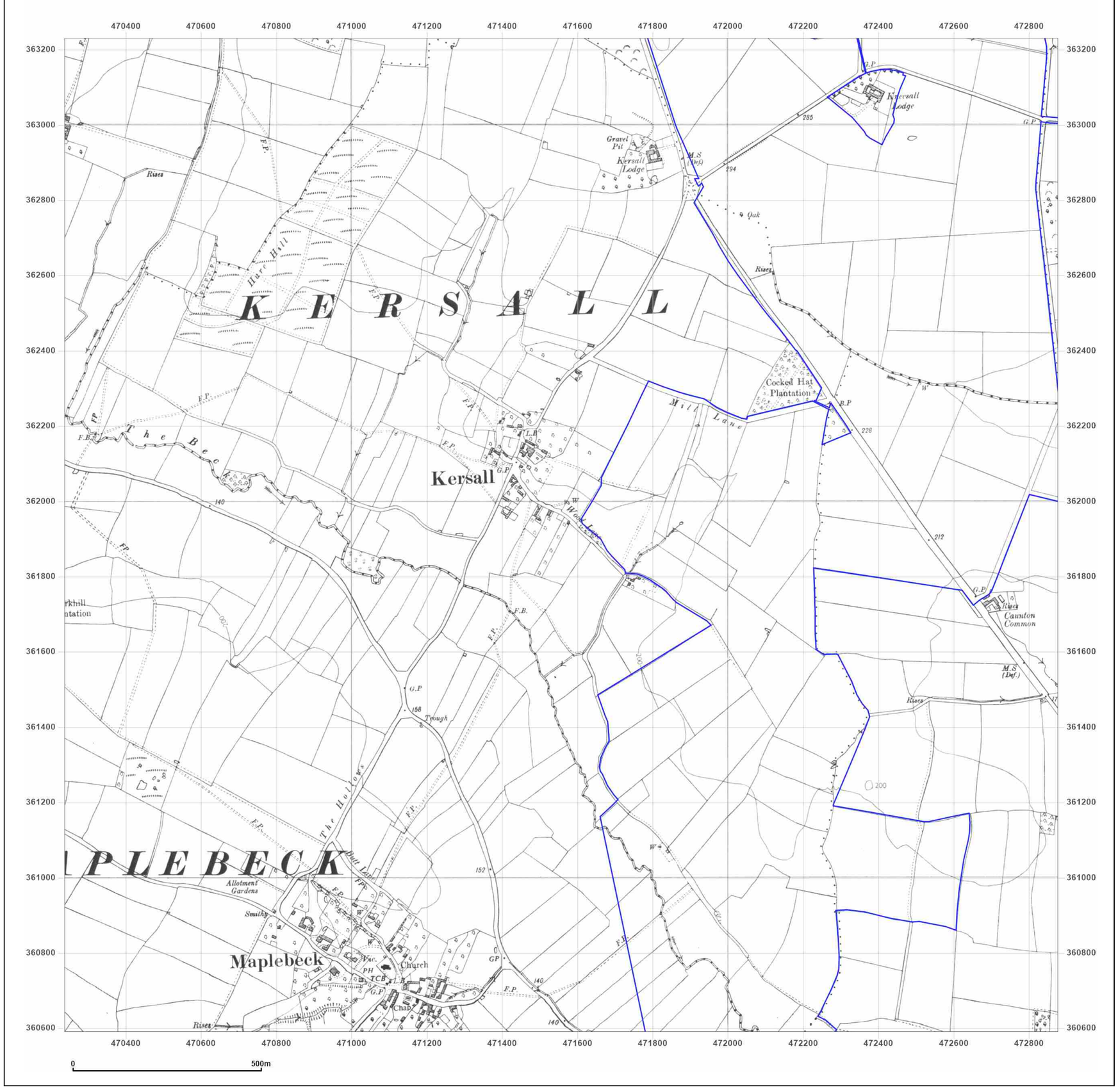
Surveyed 1883
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_2
Grid Ref: 471556, 361910

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

N
W E
S

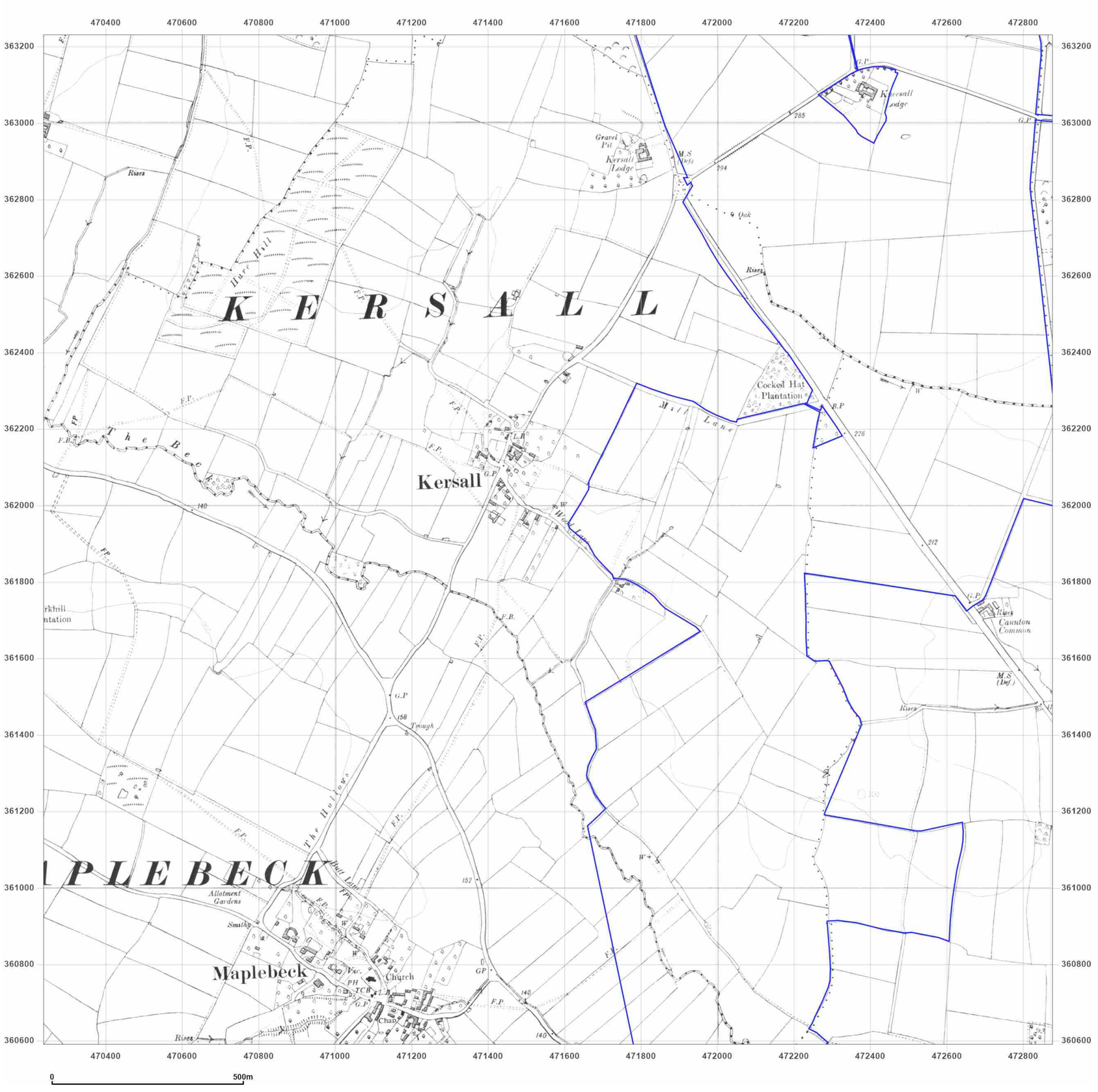
Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_2
Grid Ref: 471556, 361910

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

N
W E
S

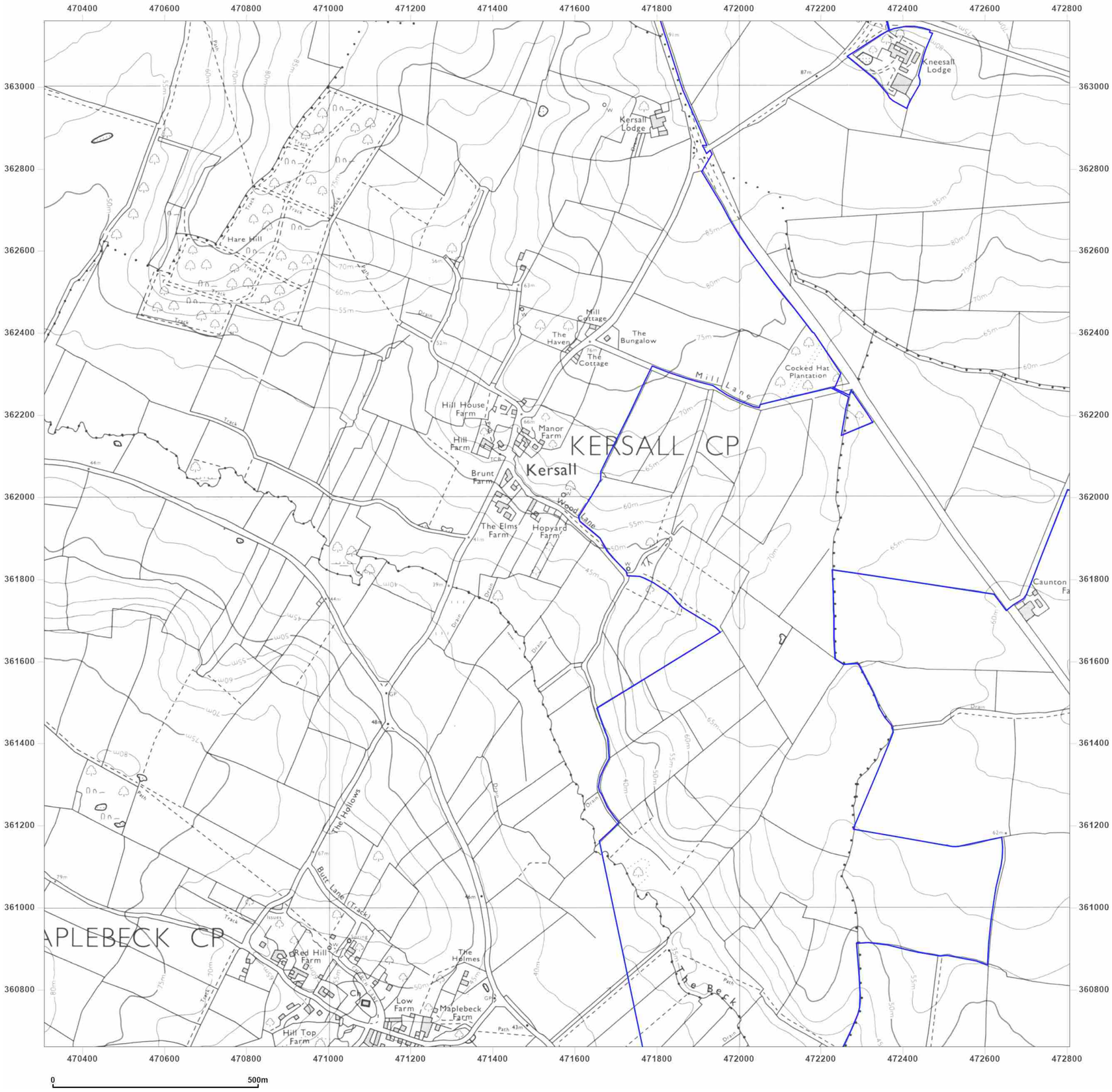
Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_2
Grid Ref: 471556, 361910

Map Name: National Grid

Map date: **1975**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

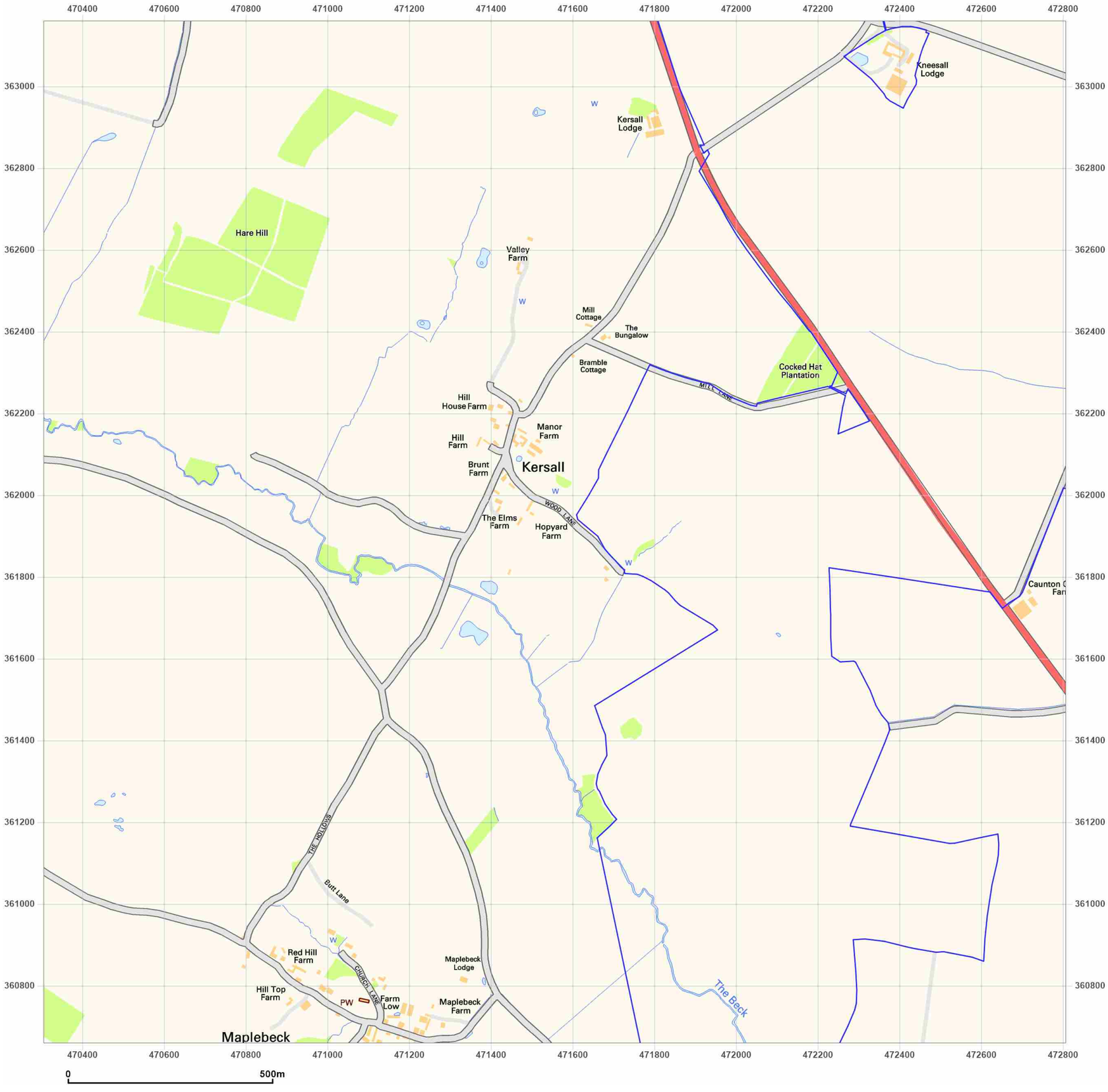
Surveyed 1970
Revised 1975
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

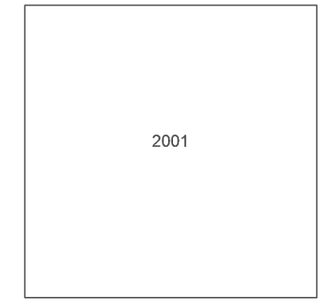
Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_SS_1_2
Grid Ref: 471556, 361910

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

N
W E
S

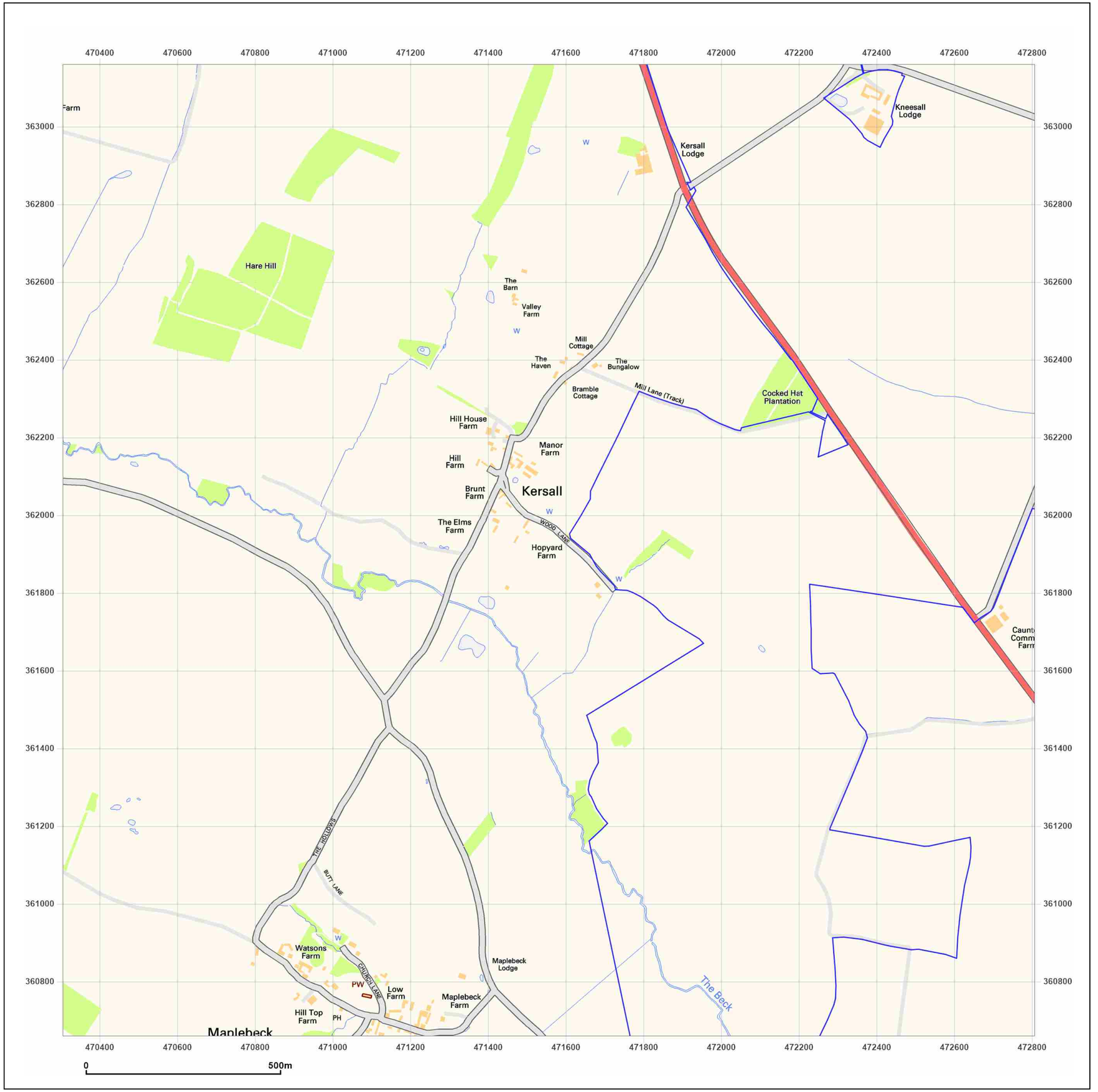


Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_2
Grid Ref: 471556, 361910

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

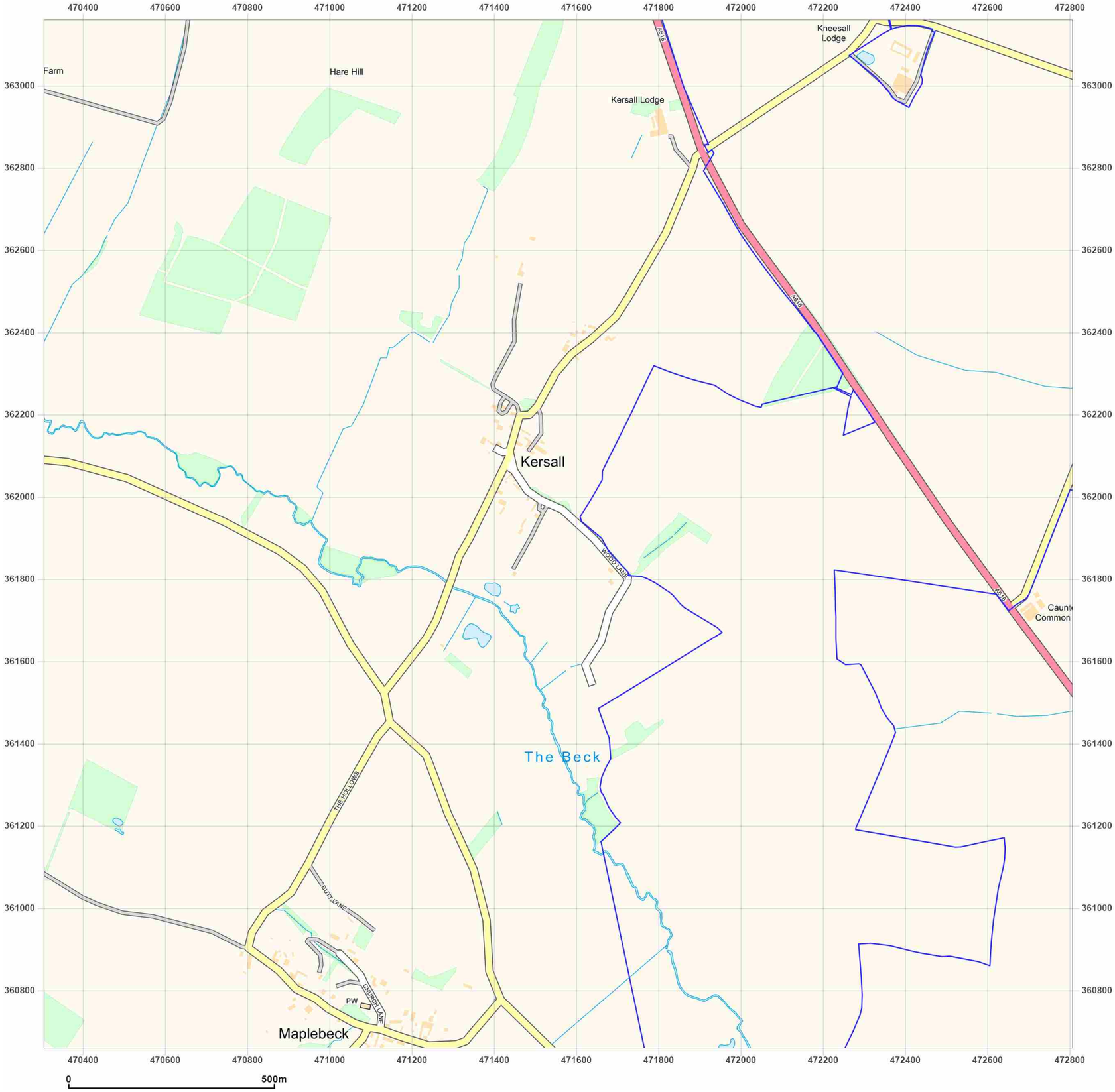
2010

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_2
Grid Ref: 471556, 361910

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

N
W E
S

2024

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_3
Grid Ref: 471556, 364410

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

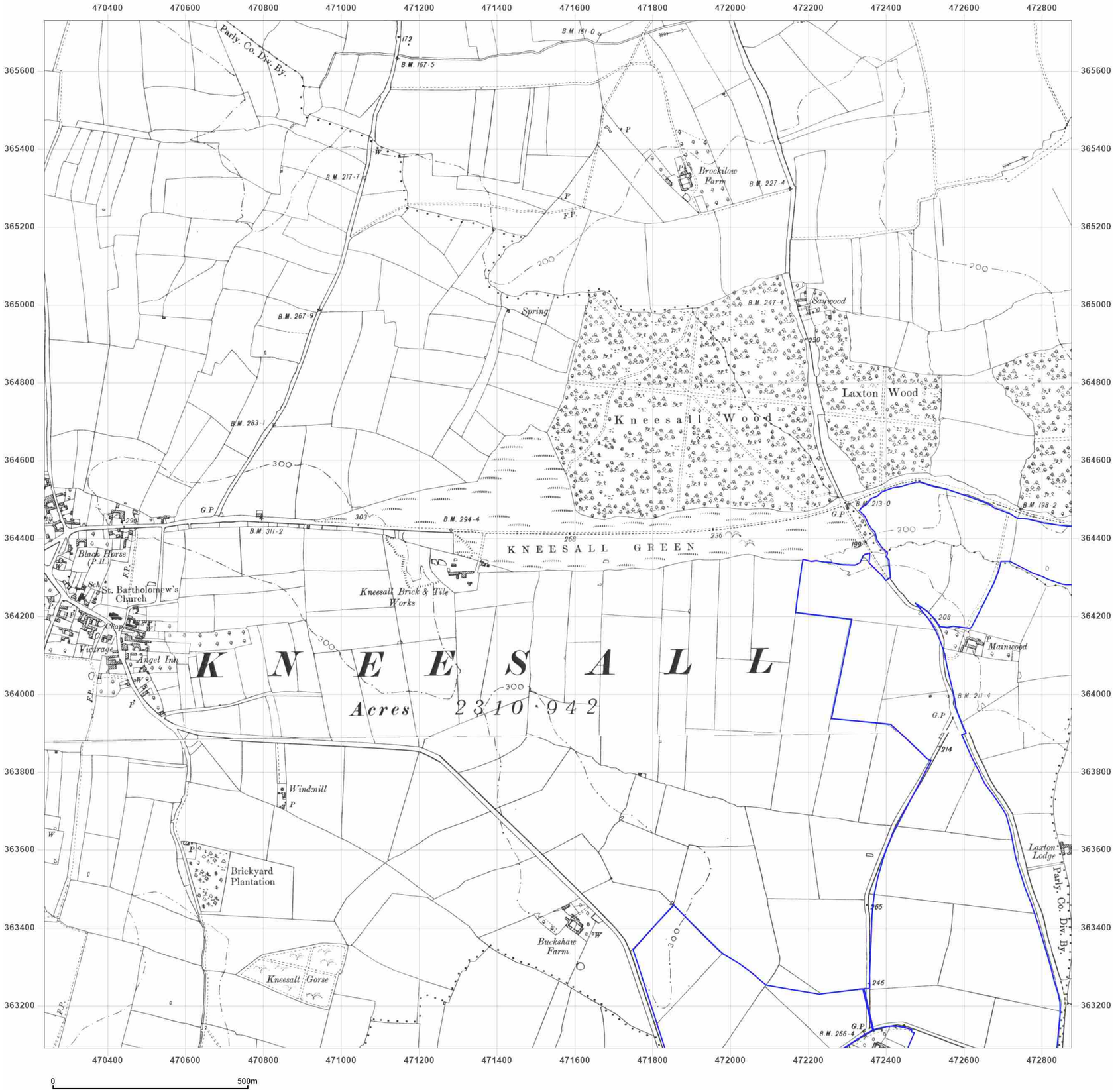
Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_3
Grid Ref: 471556, 364410

Map Name: County Series

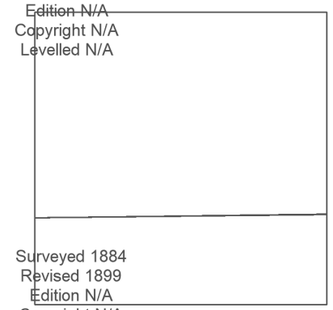
Map date: **1899**

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



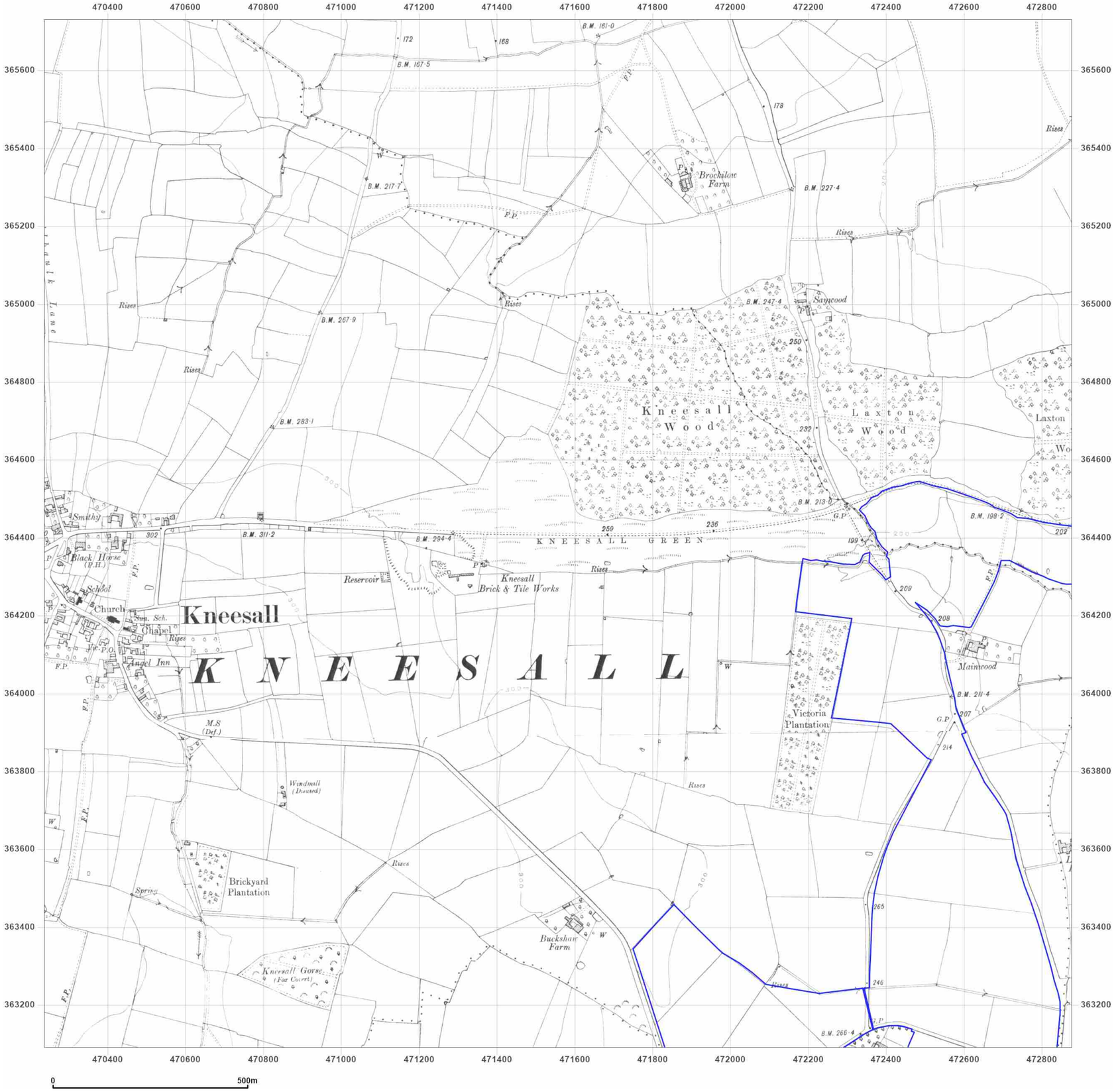
Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_3
Grid Ref: 471556, 364410

Map Name: County Series

Map date: **1920**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

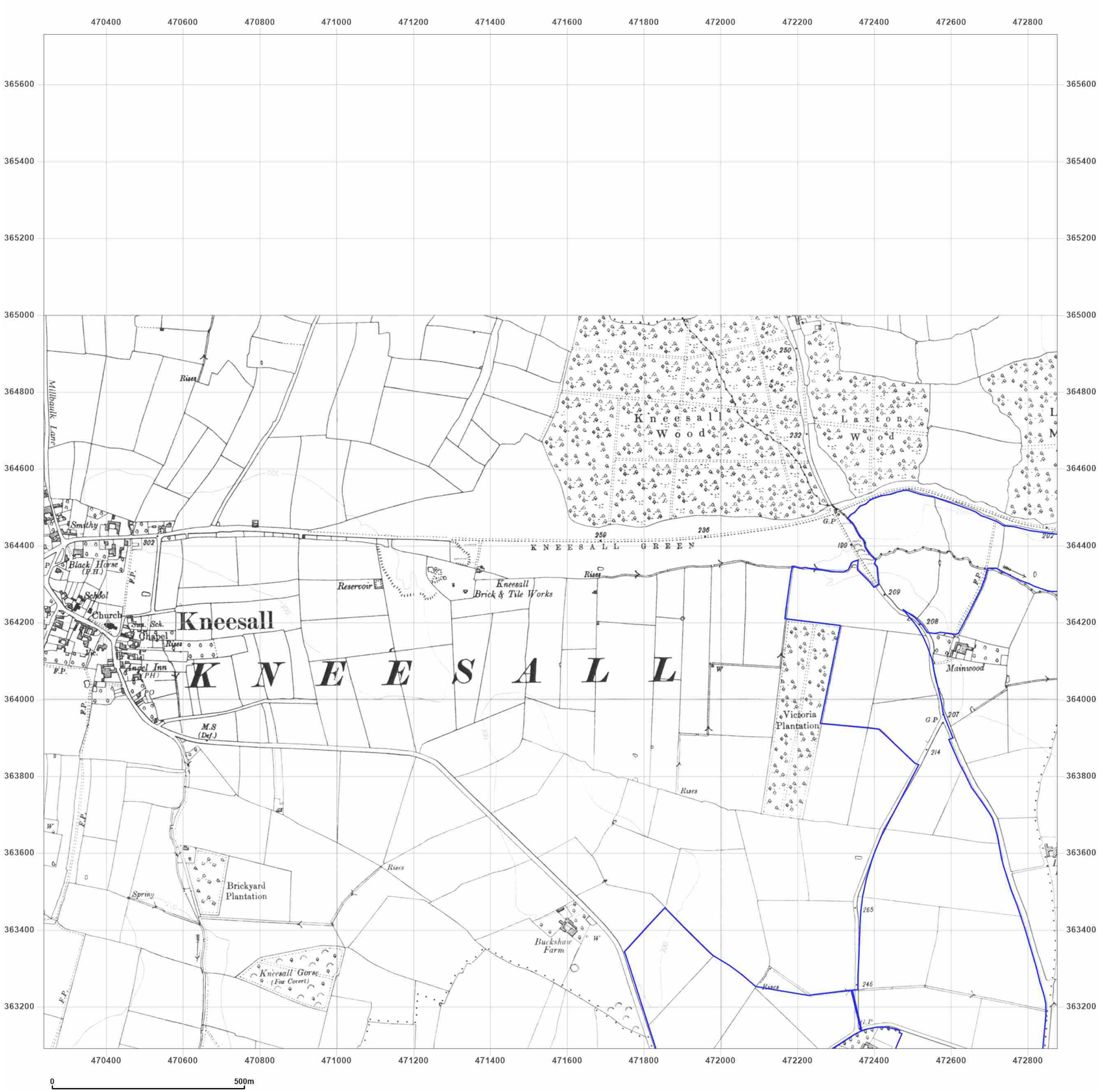
Surveyed 1883
Revised 1920
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_3
Grid Ref: 471556, 364410

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

N
W E
S

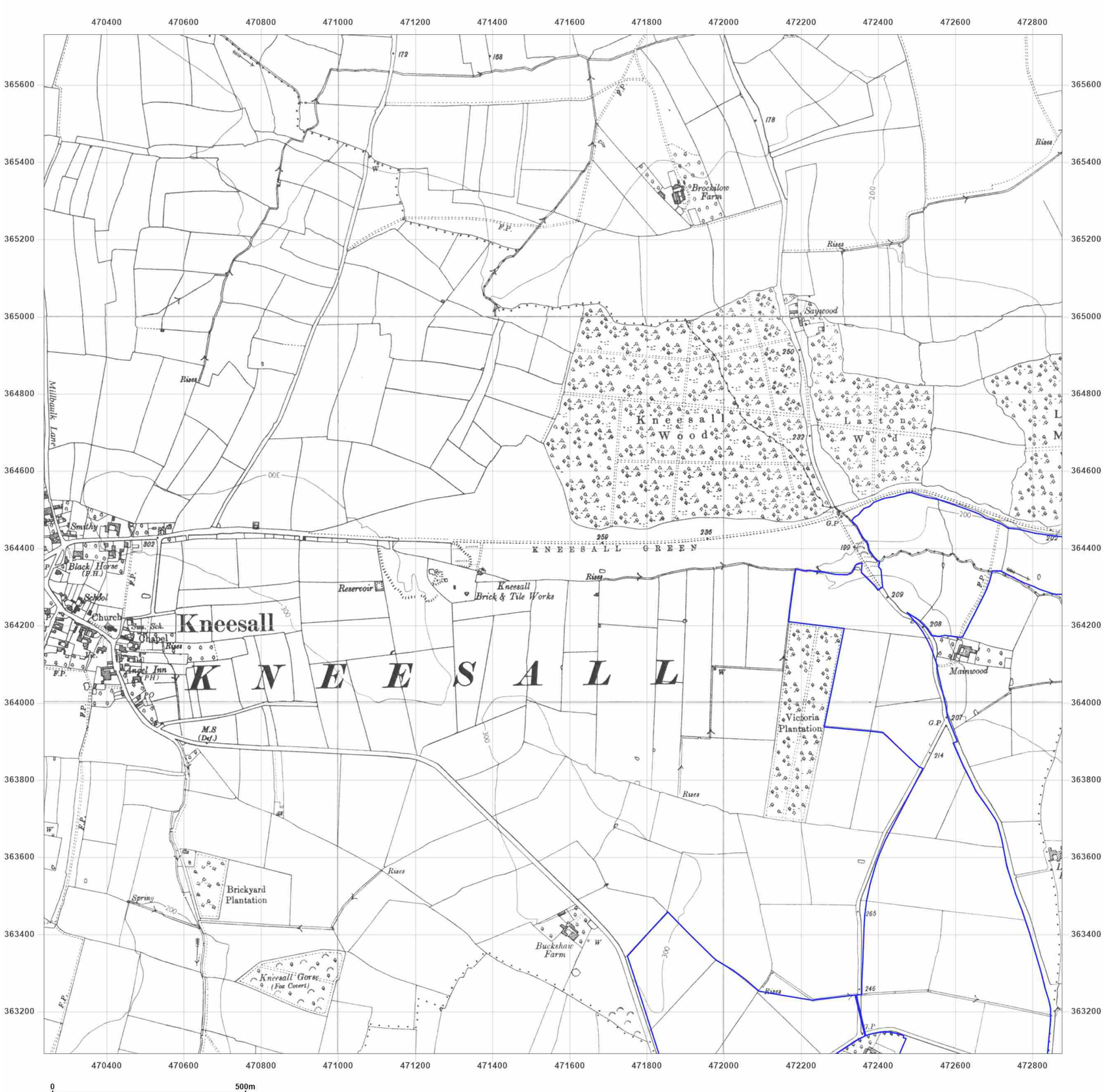
Surveyed 1950
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_3
Grid Ref: 471556, 364410

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

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_3
Grid Ref: 471556, 364410

Map Name: Provisional

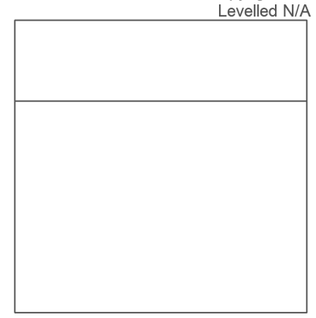
Map date: **1972**

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

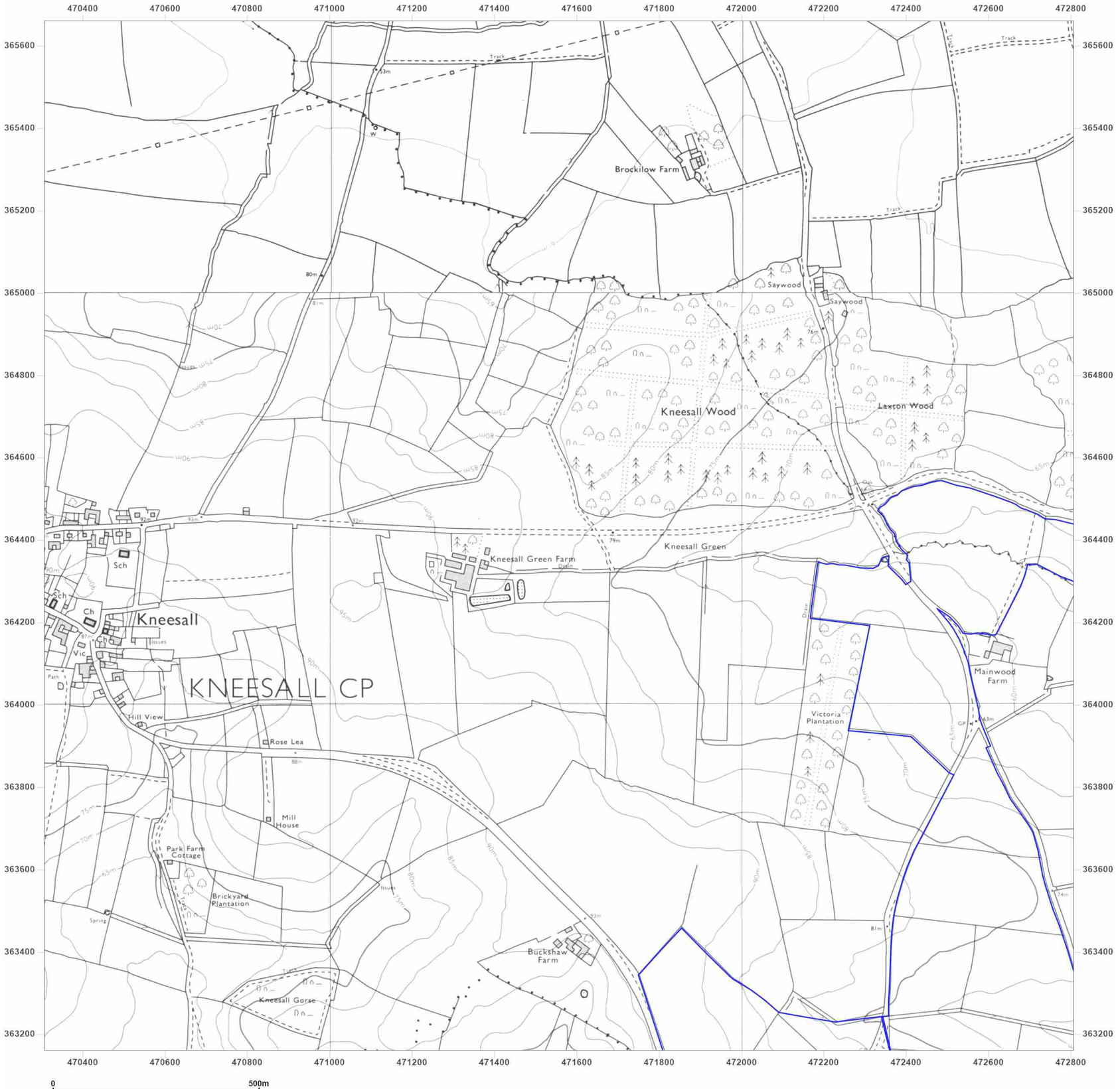


Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_SS_1_3
Grid Ref: 471556, 364410

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

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_3
Grid Ref: 471556, 364410

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

N
W E
S

2001

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_3
Grid Ref: 471556, 364410

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

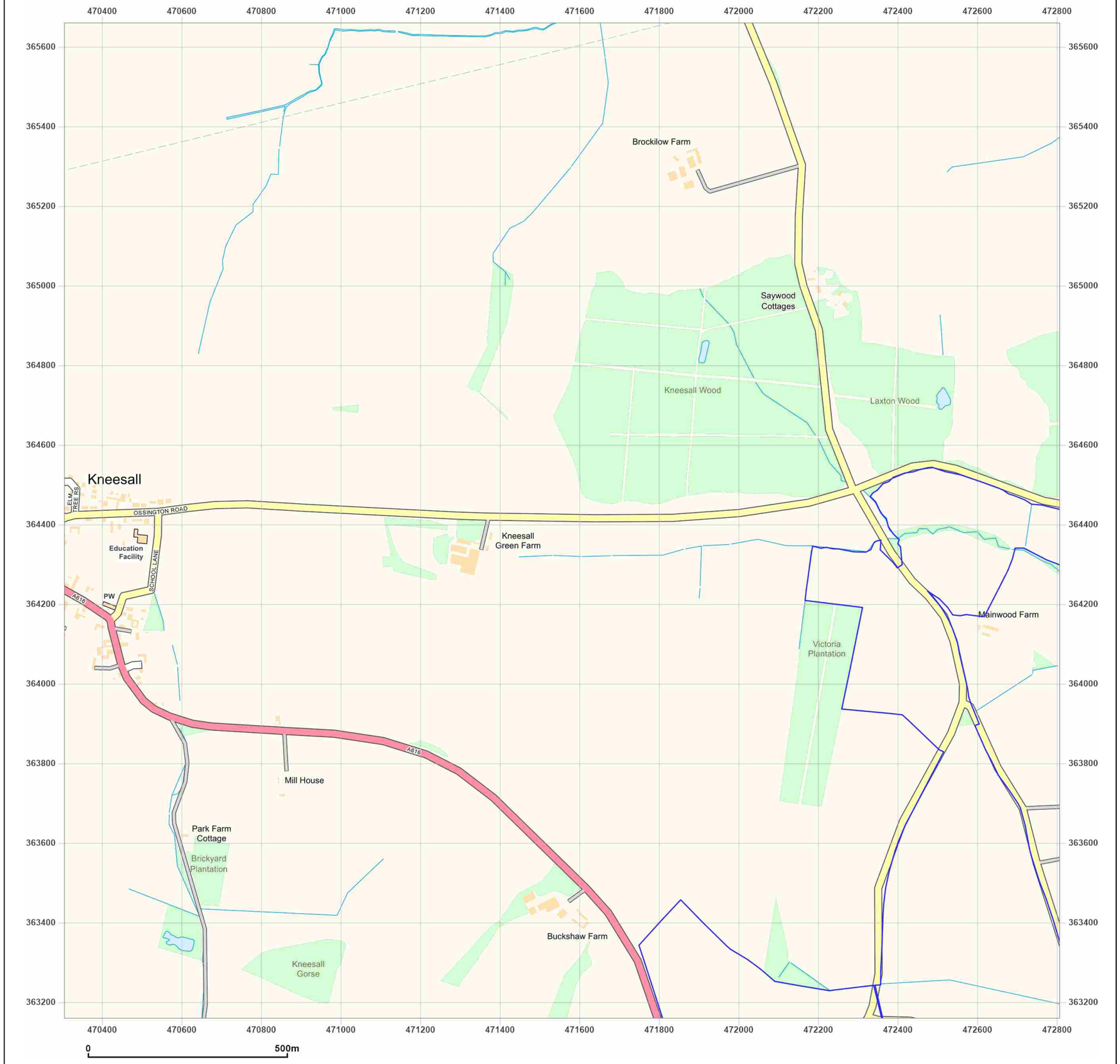
2010

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_1_3
Grid Ref: 471556, 364410

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

N
W E
S

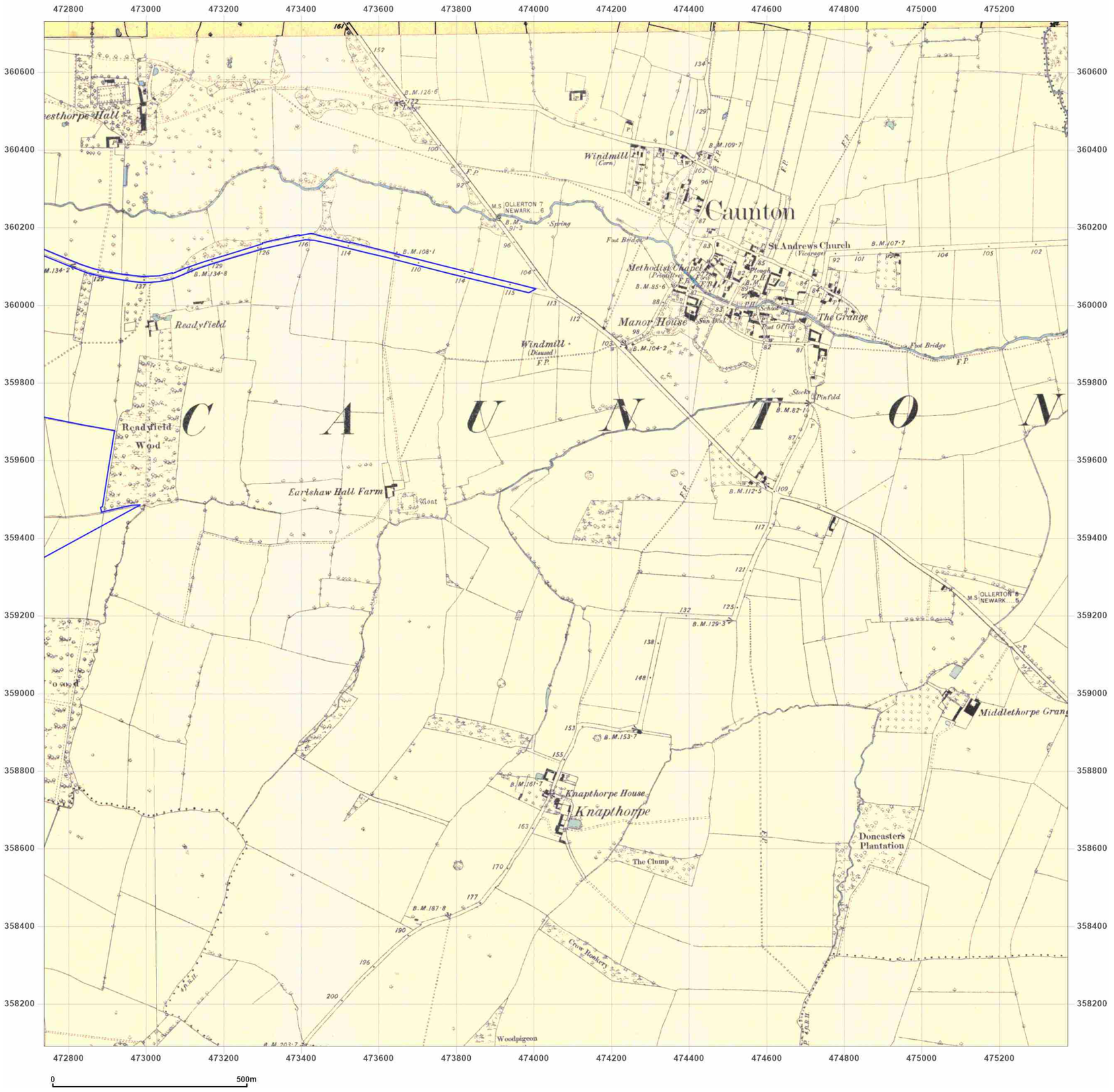
2024

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_2_1
Grid Ref: 474056, 359410

Map Name: County Series

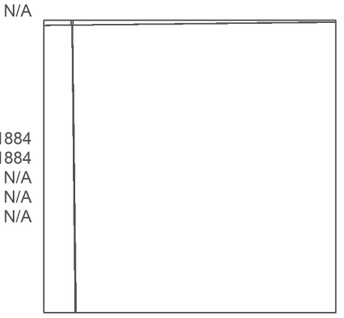
Map date: **1884**

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

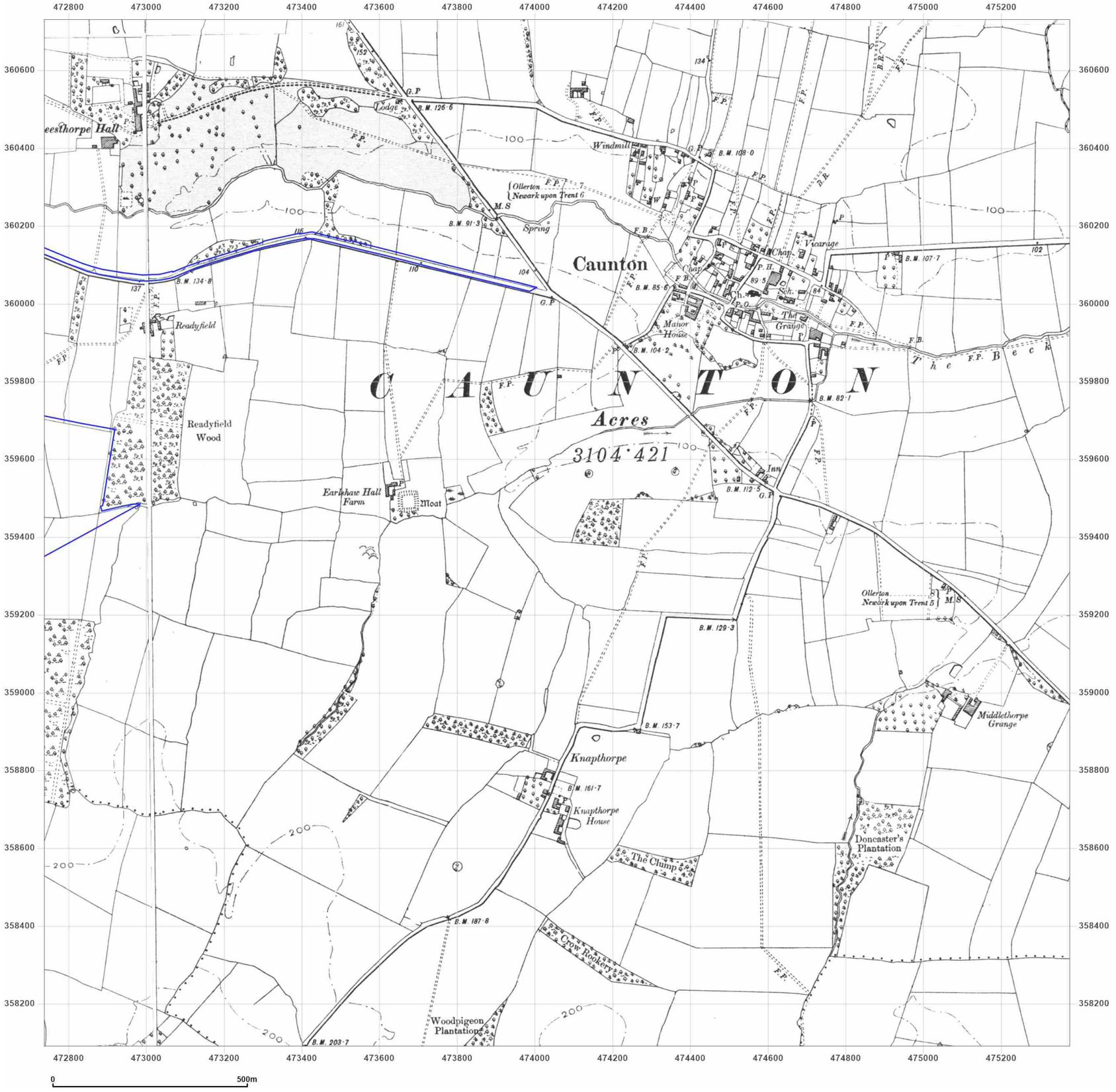
Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_2_1
Grid Ref: 474056, 359410

Map Name: County Series

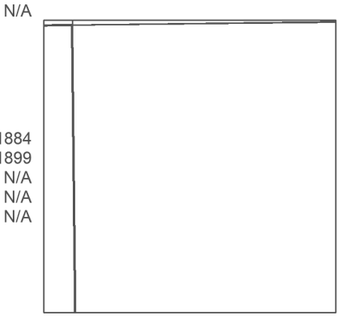
Map date: **1899**

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

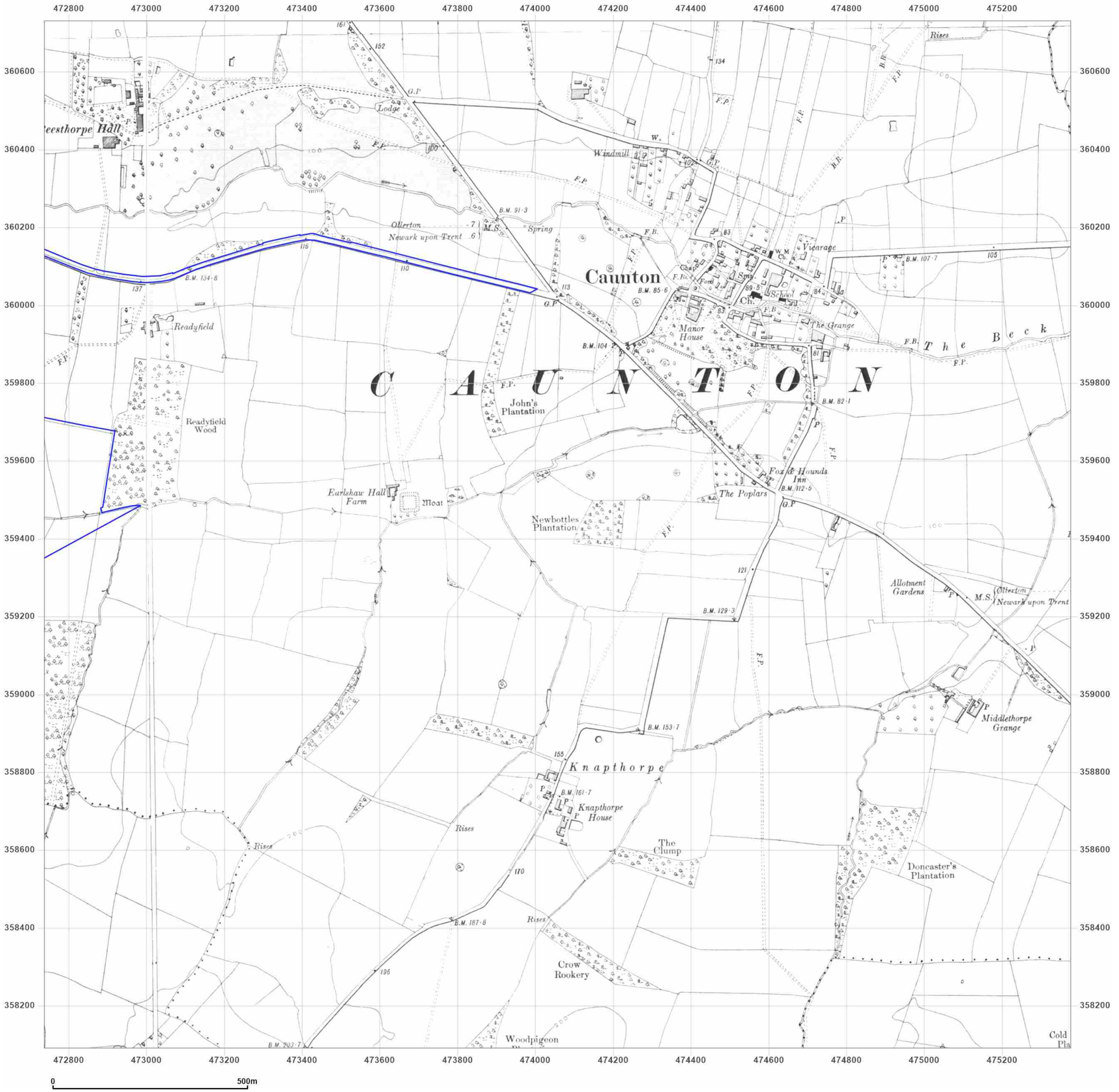
Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_2_1
Grid Ref: 474056, 359410

Map Name: County Series

Map date: **1920-1921**

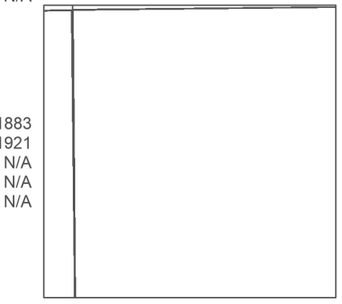
Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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



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

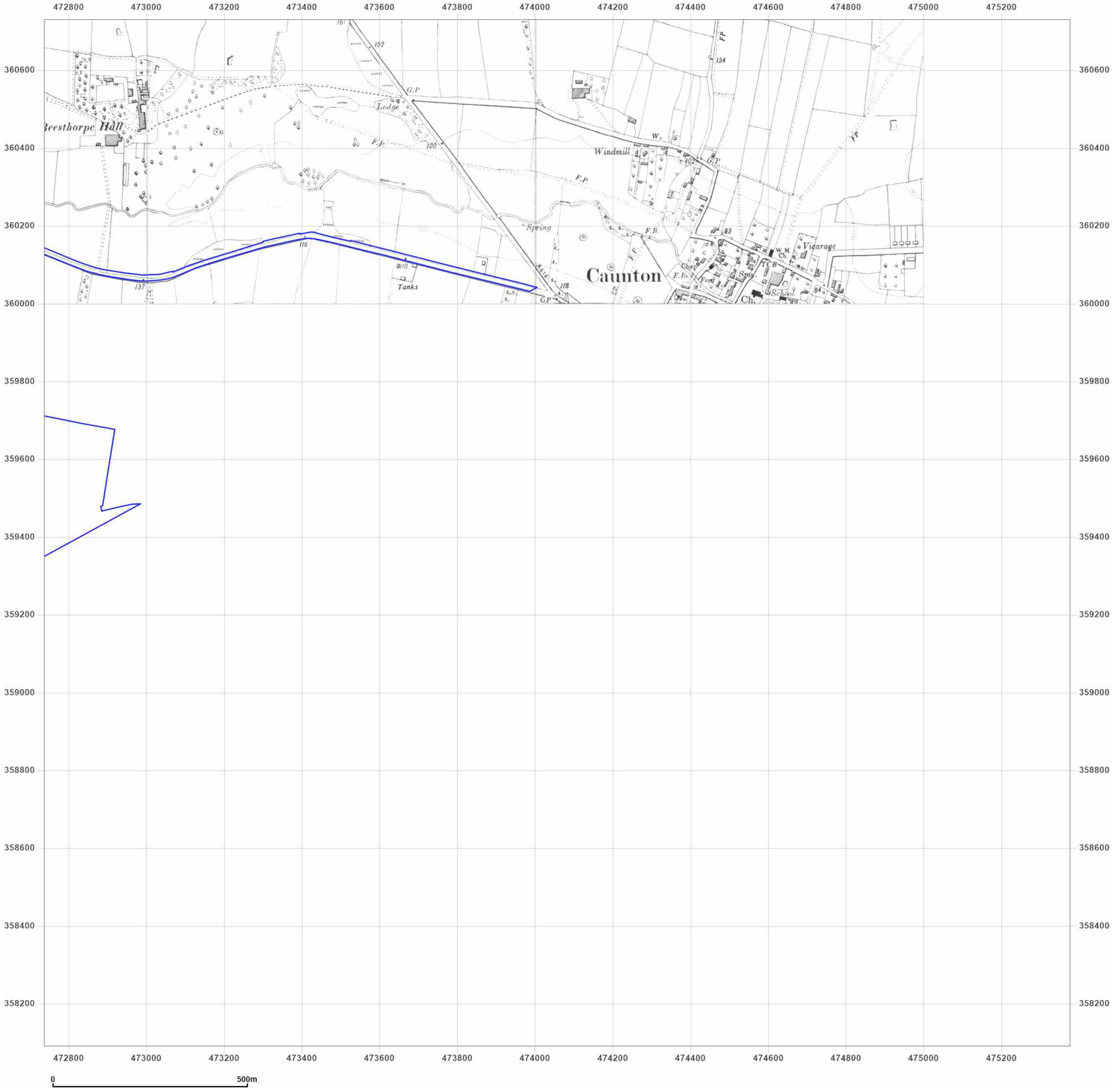
Surveyed 1883
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

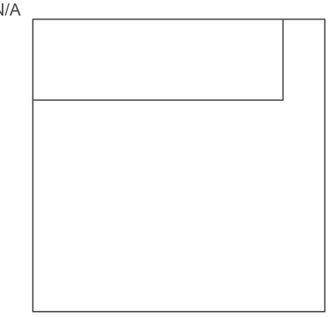
GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_2_SS_2_1
Grid Ref: 474056, 359410

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

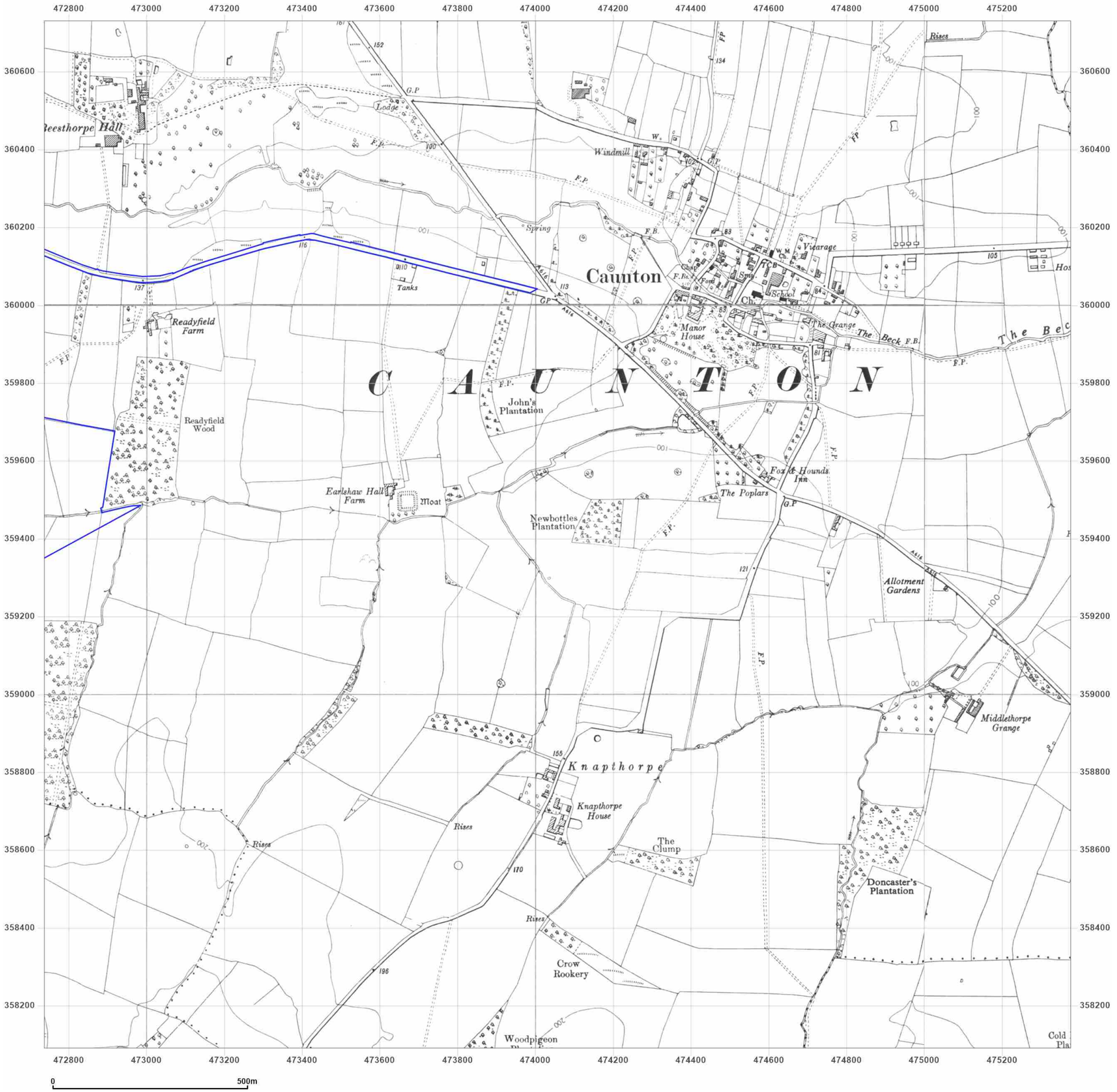


Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_2_1
Grid Ref: 474056, 359410

Map Name: Provisional
Map date: **1950-1955**
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

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

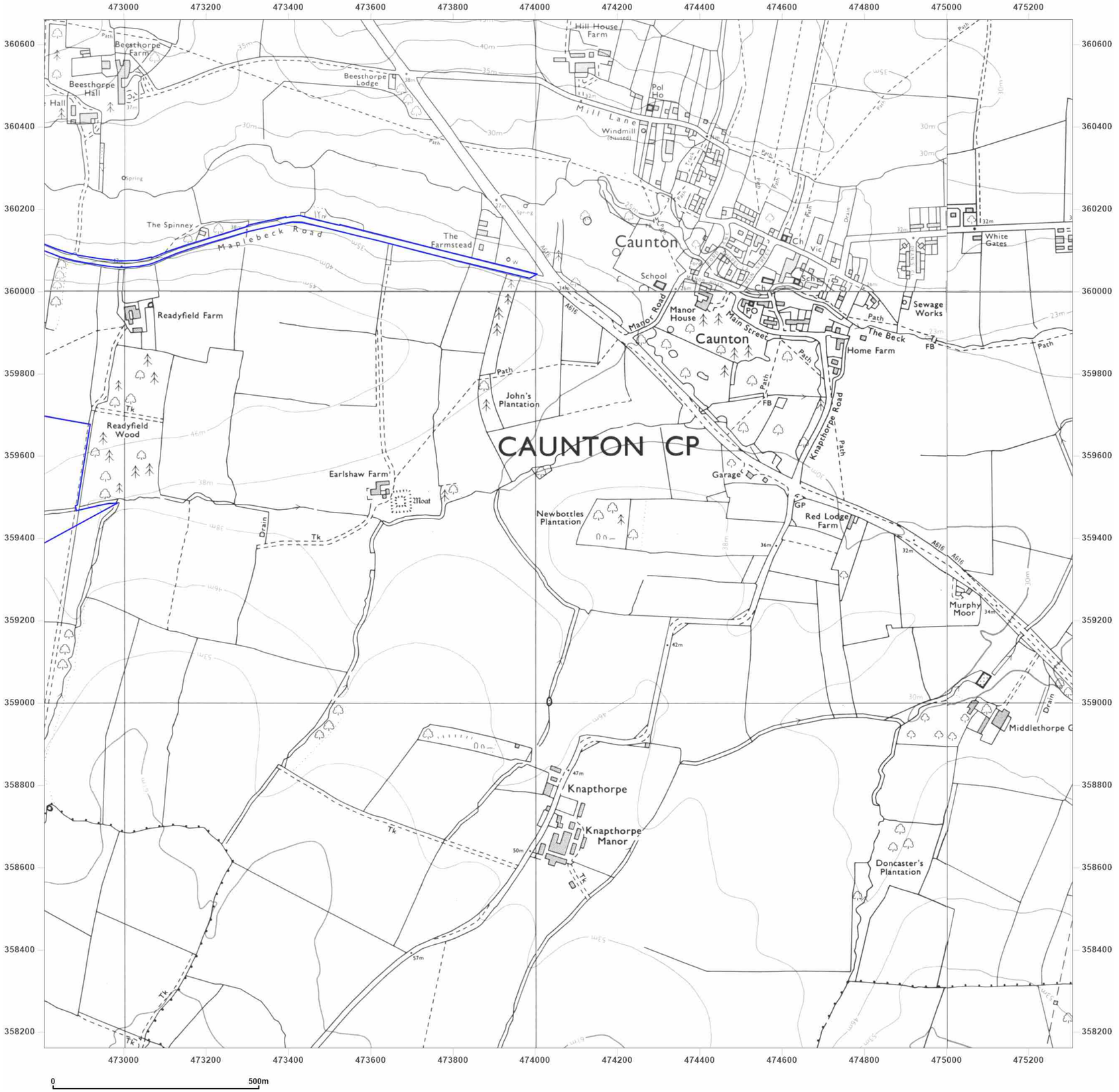
Surveyed N/A
Revised 1954
Edition N/A
Copyright 1955
Levelled N/A

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_2_1
Grid Ref: 474056, 359410

Map Name: National Grid

Map date: **1971-1975**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

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

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

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

Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

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_SS_2_1
Grid Ref: 474056, 359410

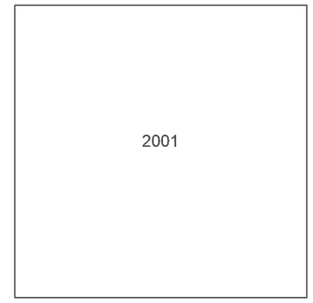
Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S



Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: [redacted]

Production date: 24 October 2024

Map legend available at: [redacted]