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 1 of 11

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A10.11. DESK STUDY AND PRELIMINARY RISK ASSESSMENT, GROUNDSURE DATA

A10.11.1. INTRODUCTION

A10.11.1.1. Preamble

1 RPS Consulting Services Ltd (RPS) was commissioned by Elements Green Trent Ltd to undertake a number of Phase 1 Desk Top Study and Preliminary Environmental Risk Assessments (DTS and PRA) for the Development Site of The Great North Road Solar and Biodiversity Park (GNR; "the Development"). The reports have been commissioned prior to the construction of the Development.

2 In order to provide sufficient detail for definition of the baseline conditions, the Development has been subdivided by RPS into eight study areas (referenced as Study Areas 1 – 8). A DTS and PRA report has been undertaken for each study area and reported as Technical Appendices A10.1 to A10.8.

3 The PRA assessments are based upon a review of published information available from local, regional, and national agencies derived from Insight Reports provided by Groundsure.

4 This report presents the Groundsure Insight reports utilised in the preparation of the DTS and PRA reports and identifies which reports have been used for each DTS and PRA report.

5 Please note the terms and conditions attached to the supply of data from Groundsure as presented in Annex A.

A10.11.1.2. Study Areas and Relevant Groundsure Reports

6 Table A10.11.1 lists the Study Areas and the associated Groundsure reports relevant to the PRA undertaken.

Table A10.11.1: Study Areas and Relevant Groundsure Reports

	Groundsure Insight report references
Study Area 1	Enviro and Geo Insight Report GSIP-2024-16448-21124_A_1 Enviro and Geo Insight Report GSIP-2024-16448-21124_B_1 Map Insight Report GSIP-2024-16448-21123_1 Map Insight Report GSIP-2024-16448-21123_2
Study Area 2	Enviro and Geo Insight Report GSIP-2024-16448-21124_A_1 Enviro and Geo Insight Report GSIP-2024-16448-21124_E_1 Enviro and Geo Insight Report GSIP-2024-16448-21124_F_1 Map Insight Report GSIP-2024-16448-21123_1 Map Insight Report GSIP-2024-16448-21123_5 Map Insight Report GSIP-2024-16448-21123_6
Study Area 3	Enviro and Geo Insight Report GSIP-2024-16448-21124_E_1 Map Insight Report GSIP-2024-16448-21123_5

	Groundsure Insight report references
Study Area 4	Enviro and Geo Insight Report GSIP-2024-16448-21124_D_1 Enviro and Geo Insight Report GSIP-2024-16448-21124_E_1 Map Insight Report GSIP-2024-16448-21123_4 Map Insight Report GSIP-2024-16448-21123_5
Study Area 5	Enviro and Geo Insight Report GSIP-2024-16448-21124_C_1 Enviro and Geo Insight Report GSIP-2024-16448-21124_D_1 Map Insight Report GSIP-2024-16448-21123_3 Map Insight Report GSIP-2024-16448-21123_4
Study Area 6	Enviro and Geo Insight Report GSIP-2024-16448-21124_C_1 Map Insight Report GSIP-2024-16448-21123_3
Study Area 7	Enviro and Geo Insight Report GSIP-2024-16448-21124_C_1 Map Insight Report GSIP-2024-16448-21123_3
Study Area 8	Enviro and Geo Insight Report GSIP-2024-16448-21124_A_1 Enviro and Geo Insight Report GSIP-2024-16448-21124_B_1 Map Insight Report GSIP-2024-16448-21123_1 Map Insight Report GSIP-2024-16448-21123_2

7 The Groundsure Insight reports listed in Table A10.11.1 are included as Annexes B to G of this Technical Appendix.

REFERENCES

8 Groundsure Enviro and Geo Insight Reports (2024): GSIP-2024-16448-21124_A_1

9 Groundsure Enviro and Geo Insight Reports (2024): GSIP-2024-16448-21124_B_1

10 Groundsure Enviro and Geo Insight Reports (2024): GSIP-2024-16448-21124_C_1

11 Groundsure Enviro and Geo Insight Reports (2024): GSIP-2024-16448-21124_D_1

12 Groundsure Enviro and Geo Insight Reports (2024): GSIP-2024-16448-21124_E_1

13 Groundsure Enviro and Geo Insight Reports (2024): GSIP-2024-16448-21124_F_1

14 Groundsure Map Insight Reports (2024): GSIP-2024-16448-21123_1

15 Groundsure Map Insight Reports (2024): GSIP-2024-16448-21123_2

16 Groundsure Map Insight Reports (2024): GSIP-2024-16448-21123_3

17 Groundsure Map Insight Reports (2024): GSIP-2024-16448-21123_4

18 Groundsure Map Insight Reports (2024): GSIP-2024-16448-21123_5

19 Groundsure Map Insight Reports (2024): GSIP-2024-16448-21123_6

ANNEX A – GROUNDSURE TERMS AND CONDITIONS

Groundsure Terms & Conditions – from 1st April 2023

These Conditions apply to the provision of all Products supplied by Groundsure to a Customer.

1. **Definitions**

In these Conditions, the following words have the following meanings:

Conditions	these terms and conditions.
Consumer	has the meaning given to it in the Consumer Rights Act 2015 as an individual acting for purposes that are wholly or mainly outside that individual's trade, business, craft or profession.
Contract	has the meaning given in Condition 2.2.
Contract Start Date	in respect of a Contract, the date on which that Contract is formed, in accordance with Condition 2.2.
Customer	the party purchasing a Product, either directly from Groundsure or via a Reseller.
End User	a person or entity to whom the Customer may supply a Product.
Extended Period	shall have the meaning given to it in Condition 11.3.
Fees	the sums due and payable by the Customer in consideration of Groundsure's supply of a Product, as specified in the relevant Order or as otherwise agreed between the parties in accordance with these Conditions.
Groundsure	Groundsure Limited, a company registered in England and Wales, registered number 03421028, registered office is at Nile House, Brighton BN1 1HW.
Groundsure Consultancy & Geology Services	Groundsure's advisory services to Customers that may include bespoke reporting (verbal, written or otherwise) including the Ground Investigation Works which shall be governed by the Ground Investigation Terms & Conditions.
Groundsure Data	data, mapping and other imagery, together with certain Third Party Data, prepared and aggregated by Groundsure under these Conditions, and identified as "Data" on the Website.
Groundsure Insights Products	a report containing data, mapping and other imagery, together with certain Third Party Data, prepared and aggregated by Groundsure under these Conditions and identified as an "Insights Product" on the Website.
Ground Investigation Works	a physical ground investigation conducted by Groundsure (or its subcontractor) or conducted by the Customer (and directed by Groundsure) as agreed between the parties on a site specific basis.

Ground Investigation Terms and Conditions	the additional terms which apply to the provision of any Ground Investigation Works.
Groundsure Searches Products	a report containing data, mapping and other imagery, together with certain Third Party Data, prepared, aggregated and analysed by Groundsure under these Conditions, and identified as a "Searches Product" on the Website.
Initial Period	the period set out in the Order commencing on the Contract Start Date.
IP Rights	any patent, copyright, design right, trade mark, moral right, know-how and any other intellectual or industrial property rights, whether registered or not or capable of registration and including applications for the same or any other rights of a similar nature anywhere in the world.
Order	has the meaning given in Condition 2.2.
Privacy Policy	Groundsure's Privacy Policy located here.
Products	Groundsure Consultancy & Geology Services, Groundsure Insights Products, Groundsure Data and Groundsure Searches Products, each a Product.
Related Third Party	(i) the End User's professional advisers; (ii) any person providing funding to the End User in relation to the Site (whether directly or as part of a lending syndicate); (iii) the first purchaser or first tenant of the Site; and (iv) the professional advisers and lenders of the first purchaser or tenant of the Site.
Reseller	an entity which is appointed as an authorised distributor of Products pursuant to a written agreement with Groundsure.
Reseller Platform	the platform operated by a Reseller which communicates with the Website through the application programming interface connected with the Reseller Platform.
Site	the area of land to which a Product relates.
Terminal	a server, laptop, PC, tablet, workstation, portable computer, personal digital assistant, mobile phone or other electronic means of access to (including viewing) the Groundsure Data, and which is internal or personal to the Customer or to an End User.
Third Party Conditions	conditions of and restrictions on the use of Third Party Data and Third Party Products, which in the case of Products are set out here; and in the case of Ordnance Survey data in Groundsure Data are set out here.
Third Party Data	data which belong to, or are provided by, a Third Party Provider and are used by Groundsure in the Products.

Third Party Products	reports and any other products provided by Groundsure to the Customer under the Third Party Conditions of a Third Party Provider as defined here.
Third Party Provider	any third party who provides data to Groundsure, including but not limited to a third party that is the subject of Third Party Conditions.
Website	the domain associated with the URL www.groundsure.com.

2. Formation of Contract

2.1 Where the Products are to be used by a Customer acting in its professional capacity on behalf of a Consumer, in entering into this Contract the Customer acknowledges that the Products are intended for use in the course of the provision of their own professional advice.

2.2 Where a Customer wishes to procure a Product from Groundsure, it will submit an order in accordance with the procedures established by Groundsure from time to time (an **Order**). Groundsure's express acceptance of the Order or, if Groundsure does not expressly accept the Order, its supply of the relevant Product to the Customer shall constitute an acceptance of the Order and creates a binding contract consisting of these Conditions and the Order (a **Contract**).

2.3 Where the Customer purchases the Ground Investigation Works as part of its Order, the additional Ground Investigation Terms and Conditions shall also apply and shall form a part of the Conditions.

2.4 These Conditions shall apply to and shall govern the provision of all Products by Groundsure to the Customer to the exclusion of any other terms and conditions that the Customer seeks to impose or incorporate, or may be implied by trade, custom, practice or in the course of dealing. No other terms and conditions (including, without limitation, the Customer's own terms, any pre-printed terms on the back of a Customer purchase order, or those implied), will apply to a Contract.

2.5 These Conditions will apply to and govern Groundsure's relationship with a Customer regardless of whether the Customer purchases the Products directly from Groundsure or through a Reseller.

2.6 Groundsure may vary these Conditions from time to time and Groundsure will post such amended Conditions on the Website. Any changes to the Conditions will not affect any Orders received before such changes are posted.

2.7 During the Order process the Customer may nominate an alternate recipient for the Products by providing an alternate delivery email address for the Products. The Customer will be liable for such recipient's acts and omissions in relation to the Products as if they were the Customer's own acts and omissions. The Customer is responsible for ensuring that it and any such recipient keeps the Product confidential, save where disclosure is expressly authorised under these Conditions.

2.8 If and to the extent there is any inconsistency between the terms of an Order and these Conditions, then these Conditions will prevail, except to the extent that the terms of an Order expressly state the Customer and Groundsure's intention to supersede specific terms in these Conditions.

3. Customer Obligations

3.1 Notwithstanding any recommendation or otherwise of Groundsure, the Customer will be solely responsible for ensuring that the Product is appropriate and suitable for its and (if applicable) the End User's needs.

3.2 Where the Customer is a business and supplies the Product to an End User, the Customer shall ensure that each End User complies with and is bound by the Conditions and shall ensure that Groundsure may in its own right enforce such terms and conditions against the End User pursuant to the Contracts (Rights of Third Parties) Act 1999. The Customer shall be responsible for each End User's compliance with the Conditions and the Customer shall be liable for all breaches of the Conditions by the End Users as if they were breaches by the Customer.

3.3 Where the Customer is a Consumer, the Customer agrees that the Products shall not be used for commercial or re-sale purposes.

3.4 The Customer will supply accurate and complete information relating to the Site.

3.5 Within 2 working days of receipt of the Product, and in any event before circulation to any third party, the Customer shall review the Product to ensure that the Product has been prepared for the correct location and description of the Site, and shall notify Groundsure of any errors in relation to the Site. Groundsure shall promptly amend such errors at no cost to the Customer save where the error arises as a result of any information provided by the Customer under Condition 3.4.

3.6 If the Customer has any complaint or claim concerning a Product (a **Claim**), the Customer will promptly provide Groundsure with full details of such Claim and the parties will use reasonable endeavours to resolve the Claim. If Groundsure is unable to resolve a Claim to the Customer's reasonable satisfaction, the Customer may refer the complaint to The Property Ombudsman scheme (website: www.tpos.co.uk/, email: admin@tpos.co.uk). Groundsure will co-operate fully with the Ombudsman during an investigation and comply with the Ombudsman's final decision. If the Customer receives or becomes aware of any Claim from an End User, the Customer will (i) consider and consult with Groundsure in respect of such Claim; (ii) take reasonable account of Groundsure's representations in respect of such Claim; (iii) so far as practicable, not make any settlement in respect of such Claim on terms which may have an unreasonable adverse impact on Groundsure's reputation; and (iv) not make any admission in respect of such Claim without the prior written consent of Groundsure. If the Customer is unable to resolve any Claim from an End User, the Customer shall direct the End User to refer the complaint to The Property Ombudsman scheme (website: www.tpos.co.uk/, email: admin@tpos.co.uk).

3.7 The Customer will not share or transfer its login credentials for the Website.

3.8 The Customer acknowledges that Ordnance Survey content is protected by Crown copyright. The Customer will not copy in whole or in part by any means any map prints or run-on copies containing content belonging to Ordnance Survey (other than that contained within Ordnance Survey's OS Street Map) without first being in possession of a valid paper map copying licence from Ordnance Survey.

4. Third Party Products

4.1 When identified in an Order, Groundsure may resell to the Customer Third Party Products. Third Party Products are governed solely by the Third Party Conditions between the Customer and the Third Party Provider. Groundsure does not make any commitments or claims regarding the performance of any Third Party Products, and specifically disclaims any liability regarding the Third Party Products, to the maximum extent permitted by law.

4.2 The Customer will comply with all Third Party Conditions applicable to any Third Party Data in the Product and acknowledges that a Third Party Provider is entitled to enforce any Third Party Conditions directly against the Customer.

5. Fees

5.1 For Products ordered directly with Groundsure, the Fees shall be calculated and paid as set out in the Order, together with all applicable value added tax. For Products ordered through a Reseller, the Fee shall be calculated by the Reseller and paid as set out on the Reseller Platform.

5.2 Groundsure will issue electronic invoices for the provision of the Products on a monthly basis, save where Groundsure indicates to a Customer that all sums are due to Groundsure before an Order is accepted by Groundsure. Unless a different payment deadline has been agreed in the Order, the Customer shall pay Groundsure's Fees in full without deduction, counterclaim or set off within 30 days of the date of Groundsure's invoice.

5.3 If the Customer fails to pay an invoice by the due date, Groundsure shall be entitled to refuse to accept and/or process any further Orders and to charge interest on any overdue sums, accruing from the due date up to the date of actual payment at a rate of eight percent over the Bank of England base rate per year.

6. Warranties and Disclaimer

6.1 Groundsure will exercise reasonable skill and care in the preparation of the Product and the Product will comply with the description on the Website at the time of the Contract, and in these Conditions. All other warranties, conditions and other terms implied by statute or common law are excluded from the Contract to the fullest extent permitted by law provided that if the Customer is a Consumer, such Customer's statutory rights are not affected by anything in this Agreement.

6.2 Groundsure will use reasonable endeavours to meet any delivery times set out in an Order, but time will not be of the essence.

6.3 The Groundsure Data, Groundsure Searches Products and Groundsure Insights Products may include an aggregation of Third Party Data presented by Groundsure for the Customer's convenience, as well as Groundsure's independently produced data, and the Customer acknowledges that Groundsure does not warrant: (i) the accuracy or completeness of Third Party Data; or (ii) that the Third Party Providers are the only sources that could be consulted to prepare the Product.

7. Reliance

7.1 The following may rely on the Groundsure Searches Products: (i) the Customer; (ii) the End User; and (iii) any Related Third Party.

7.2 Except as expressly set out by Groundsure in a Product as delivered to a Customer, only the Customer is entitled to rely on a Groundsure Insights Product or Groundsure Data, provided that no Groundsure Insights Product or Groundsure Data can be relied upon or used by the Customer more than 12 months after the date on which such Groundsure Insights Products or Groundsure Data, as applicable, were originally provided to the Customer.

7.3 Except as expressly set out by Groundsure in a Product as delivered to a Customer, only the Customer is entitled to rely on the Groundsure Consultancy and Geology Services.

7.4 Groundsure acknowledges that it has permission to use the Third Party Data in its Products.

7.5 Each of the entities entitled to rely on a Product as set out in this Condition 7 shall be entitled to enforce these Conditions as if they were named in the Contract (subject to the exclusions and limitations of liability set out in these Conditions) provided that (i) the Fee has been paid in full; (ii) the Customer is not in breach of any of these Conditions; and (iii) the relevant sections of these Conditions are brought to the attention of the entity seeking to rely on the Product and the Customer procures that such entity complies with them.

7.6 Except as agreed in writing as part of the Groundsure Consultancy and Geology Services, Groundsure makes no physical inspection of the Site. The Customer acknowledges that certain land uses or features and/or the condition of a Site may be apparent only from a physical inspection.

8. Confidentiality

8.1 Save where and to the extent that disclosure is expressly permitted under the terms of the Contract, the Customer will treat in confidence and use appropriate and adequate technical and security measures (including any that a Third Party Provider might require) to ensure that all information received from Groundsure in connection with the Contract is kept confidential. The Customer will not: (i) disclose such information to any third party other than in accordance with the terms of the Contract; or (ii) use such information for a purpose other than the exercise of its rights and obligations under the Contract.

8.2 Condition 8.1 will not restrict the Customer from disclosing information to the extent required by law or a court of competent jurisdiction.

8.3 Condition 8.1 will not apply to:

8.3.1. information which the Customer can prove was rightfully in its possession prior to disclosure; or

8.3.2. information which is in the public domain (other than by a breach of the Contract or any other contract).

9. Liability

9.1 Groundsure will not be liable for the following loss or damage whether in contract, tort (including negligence), breach of statutory duty or otherwise, howsoever caused and even if foreseeable by Groundsure:

9.1.1. loss or damage arising as a result of any error, omission or inaccuracy in the Products where such error, omission or inaccuracy is caused by any data provided by the Customer or any Third Party Data;

9.1.2. loss of profits;

9.1.3. loss of business;

9.1.4. loss or corruption of data or information;

9.1.5. business interruption;

9.1.6. loss or damage that arises as a result of the use of all or part of the Products other than in accordance with the Contract;

9.1.7. loss or damage caused by a delay or loss of use of the Website;

9.1.8. resulting from any advice, act or omission of the Customer, the Reseller or any other third party; or

9.1.9. any kind of special, indirect or consequential loss.

9.2 Subject to Conditions 9.1 and 9.3, Groundsure's aggregate liability to the Customer arising out of or in connection with a Contract whether in contract, tort (including negligence), for any damages, losses or expenses will be limited to:

9.2.1. £10,000,000 (GBP ten million) for all liabilities that arise out of or in connection with any Groundsure Searches Products, Groundsure Insight Products or Groundsure Data;

9.2.2. £1,000,000 (GBP one million) or such alternative amount agreed in writing between the Customer and Groundsure and set out expressly in the Contract for liabilities that arise out of or in connection with any Groundsure Consultancy & Geology Services (excluding any liabilities that arise out of or in connection with any Ground Investigation Works which shall be governed by the Ground Investigation Terms and Conditions); or

9.2.3. in all other cases, 100% of the Fees paid by the Customer in relation to the event giving rise to liability for any other liabilities arising out of or in connection with this Contract.

9.3 Nothing in the Contract limits or excludes the liability of Groundsure for breach of its obligations under section 12 of the Sale of Goods Act 1979 or section 2 of the Supply of Goods and Services Act 1982, or for death or personal injury caused by its negligence, for fraud or fraudulent misrepresentation; or for any other liability which cannot be validly limited or excluded at law.

10. Term and Termination

10.1 The rights and obligations of the parties under a Contract will come into effect on the Contract Start Date.

10.2 Where the Customer is a Consumer, the Customer has the right to cancel this Agreement within fourteen days after the day on which the Contract with Groundsure is entered into, unless in the meantime, the Customer requests Groundsure to provide the Product within the cancellation period and acknowledges that, in the case of digital content, its right to cancel will be lost once Groundsure has begun to provide the Product and, in the case of a service, its right to cancel will be lost once Groundsure has fully provided the Product. By submitting an Order to Groundsure the Customer confirms that it requests and agrees to Groundsure commencing the Order within the cancellation period and acknowledges that the processing by Groundsure of the Order constitutes commencement by Groundsure of performance (and delivery of digital content, if applicable) and accordingly the Customer may lose its right to cancel the Contract as set out above.

10.3 Where the Customer is a Consumer, if you think there is something wrong with your Product, you must get in touch with Groundsure using the Website or via email. We honour our legal duty to provide the Customer with products that are as described to you on the Website and that meet all the requirements imposed by law. If the Product is digital content, the Consumer Rights Act 2015 says digital content must be as described, fit for purpose and of satisfactory quality. If your digital content is faulty, you are entitled to a repair or a replacement. If the fault can't be fixed, or if it hasn't been fixed within a reasonable time and without significant inconvenience, the Customer can get some or all of its money back for the Product in question.

10.4 Subject to early termination in accordance with its terms, a Contract will continue in full force and effect:

10.4.1. in respect of a Contract for Groundsure Data, for the Initial Period, when it shall terminate automatically without notice unless, no later than one (1) month before the end of the Initial Period (or any Extended Period agreed under this clause), the parties agree in writing that the term of the Contract

shall be extended for a period equivalent to the Initial Period on expiry of the Initial Period (the **"Extended Period"**). Unless it is further extended under this clause or terminated earlier in accordance with Condition 10.5, the Contract shall terminate automatically without notice at the end of an Extended Term; and

10.4.2. in respect of a Contract for any other Product, until the later of (i) Groundsure's receipt of the Fee and (ii) delivery of or completion of the provision of the Products procured thereunder.

10.5 Groundsure will be entitled to suspend or terminate the provision of the Product or to terminate the Contract if: (i) the Customer has not provided the information or assistance required to prepare the Product within a reasonable timeframe; (ii) the Customer fails to pay any sum due to Groundsure within 30 days of the due date; or (iii) the Customer commits a material breach of any term of the Contract which is incapable of remedy or, if remediable, is not remedied within five days of notice of the breach.

10.6 Upon suspension or termination of the provision of a Product or the Contract the Customer will immediately pay to Groundsure all and any Fees due to Groundsure.

10.7 Termination of a Contract will not affect the coming into force or continuance in force of any provision of the Contract which is expressly or by implication intended to come into force or continue in force following termination.

11. **Use and restrictions on use of the Products**

11.1 No IP Rights in the Products (including in any Third Party Data) are assigned to the Customer, End User or any Related Third Party under the Contract. As between the Customer and Groundsure, Groundsure owns the IP Rights in the Products. The Customer acknowledges that the Third Party Data is owned by the Third Party Provider and is subject to the Third Party Conditions.

11.2 Subject to receipt of all applicable Fees and the other terms of the Contract, Groundsure grants to the Customer a non-exclusive, non-transferable right for the Initial Period (and any applicable Extended Period) to access, download and use the Products in their complete forms on five (5) Terminals only (or such other number as is agreed in writing between the parties) for the Customer's own professional use (with the right to sub-licence such right to: (i) the End User; and (ii) any Related Third Party but without any right to: (i) use the Product or any part of it for its own marketing or publicity purposes; or (ii) reverse engineer, separate or otherwise tamper with the Product so that the Product can be extracted and used for any purpose outside of the scope of this Contract.

11.3 The Customer shall (and shall procure that the End User and the Related Third Parties shall):

11.3.1. ensure that acknowledgments of IP Rights ownership are included in a conspicuous position in all copies of the Products that the Customer sub-licences in accordance with Condition 11.2;

11.3.2. not remove, suppress or modify any of Groundsure's or the Third Party Providers' (as the case may be) intellectual property protection notices from the Products (including without limitation copyright notices or trade marks);

11.3.3. be entitled to use the Product in respect of the Site only (and the Product may not be used or relied on in respect of adjacent or nearby sites); and

11.3.4. not use the Product or any part of it except as permitted under the Contract or as otherwise agreed in writing between the parties.

12. **Compliance**

12.1 Groundsure will only use personal information obtained from the Customer in accordance with the Privacy Policy. The Customer has clear rights under current data protection law which allows it to control how Groundsure uses its personal information. Please see the Privacy Policy for further information on how Groundsure uses the Customer's personal information.

12.2 If the Customer is a business, and if it provides Groundsure with any personal information regarding an End User and/or a legal owner of a Site, the Customer:

12.2.1. agrees that it has all necessary notices and consents in place to enable it to share such personal information with Groundsure in compliance with applicable data protection laws and the Customer will show Groundsure such notices and consents at Groundsure's request; and

12.2.2. shall ensure that any such data subjects are provided with a copy of the Privacy Policy.

12.3 The Customer and Groundsure will each comply with its obligations under the Bribery Act 2010 and their own anti-bribery policies. Each party will promptly report to the other any request or demand for any undue financial or other advantage of any kind it receives in connection with the performance of the Contract.

12.4 In performing its obligations under the Contract, each party will comply with all applicable laws, statutes and regulations from time to time in force.

13. **General**

13.1 No amendment or variation to the Contract will be valid unless signed by an authorised representative of the parties.

13.2 No failure or delay on the part of Groundsure to exercise any right, power or provision under the Contract will operate as a waiver.

13.3 None of the provisions of the Contract shall be enforceable by any party who is not a party to it, either under the Contracts (Rights of Third Parties) Act 1999 or otherwise.

13.4 Groundsure will not be in breach of a Contract or otherwise liable to the Customer for any failure or delay in providing a Product which is caused by reasons beyond Groundsure's reasonable control.

13.5 Any notice given under a Contract must be in writing and delivered by hand or sent by email or first class post to: (i) in the case of Groundsure: Nile House, Brighton BN1 1HW or info@groundsure.com; (ii) and in the case of the Customer, the address as set out in the Contract or the email address used by the Customer to set up an account with Groundsure on the Website. Deemed delivery will be the day of delivery if delivered by hand, or email (unless that day is not a working day, then, deemed delivery will be the next working day) and on the second working day after the day of posting if sent by first class post.

13.6 Each of the provisions of the Contract is severable and distinct from the others. If one or more provisions is deemed unenforceable, the enforceability of the remaining provisions will not be affected.

13.7 The Customer may not assign or otherwise transfer any of its rights or obligations under the Contract. Groundsure may assign or otherwise transfer this Contract or any part of it to any person, firm or company provided that such assignment shall not materially affect the Customer's rights under the Contract.

13.8 This Contract is the parties' entire agreement regarding its subject matter and supersedes and cancels all previous agreements and communications (written or oral) relating to its subject matter. Each party acknowledges that (a) upon entering

into a Contract, it does not rely, and has not relied, upon any representation (whether negligent or innocent), statement or warranty made or agreed to by any person (whether a party to the Contract or not); and (b) the only remedy available in respect of any misrepresentation or untrue statement made to it will be a claim for damages for breach of contract under the Contract.

13.9 The Contract will be governed by and construed in accordance with English law and any proceedings arising out of or connected with the Contract, whether contractual or non-contractual, will be subject to the exclusive jurisdiction of the English courts.

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

Groundsure LOCATION INTELLIGENCE

Enviro+Geo Insight

GNRSP

Order Details

Date: 24/10/2024

Your ref: GNRSP

Our Ref: GSIP-2024-16448-21124_A

Site Details

Location: 470098 361457

Area: 346.53 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 >	4	0	2	6	-
15 >	1.2 >	Historical tanks >	0	0	3	2	-
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	-
16	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
17 >	2.1 >	Historical industrial land uses >	6	0	3	8	-
18 >	2.2 >	Historical tanks >	0	0	3	2	-
19	2.3	Historical energy features	0	0	0	0	-
19	2.4	Historical petrol stations	0	0	0	0	-
19	2.5	Historical garages	0	0	0	0	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
20	3.1	Active or recent landfill	0	0	0	0	-
20	3.2	Historical landfill (BGS records)	0	0	0	0	-
21	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
21	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
21	3.5	Historical waste sites	0	0	0	0	-
21	3.6	Licensed waste sites	0	0	0	0	-
21 >	3.7 >	Waste exemptions >	15	32	20	21	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
28 >	4.1 >	Recent industrial land uses >	13	1	4	-	-
30	4.2	Current or recent petrol stations	0	0	0	0	-
30	4.3	Electricity cables	0	0	0	0	-
30	4.4	Gas pipelines	0	0	0	0	-
30	4.5	Sites determined as Contaminated Land	0	0	0	0	-

30	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
31	4.7	Regulated explosive sites	0	0	0	0	-
31	4.8	Hazardous substance storage/usage	0	0	0	0	-
31	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
31	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
31	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
32	4.12	Radioactive Substance Authorisations	0	0	0	0	-
32 >	**4.13 >**	**Licensed Discharges to controlled waters >**	0	0	2	6	-
33	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
33	4.15	Pollutant release to public sewer	0	0	0	0	-
34	4.16	List 1 Dangerous Substances	0	0	0	0	-
34	4.17	List 2 Dangerous Substances	0	0	0	0	-
34 >	**4.18 >**	**Pollution Incidents (EA/NRW) >**	0	2	1	0	-
35	4.19	Pollution inventory substances	0	0	0	0	-
35	4.20	Pollution inventory waste transfers	0	0	0	0	-
35	4.21	Pollution inventory radioactive waste	0	0	0	0	-

Page	Section	**Hydrogeology >**	On site	0-50m	50-250m	250-500m	500-2000m
36 >	**5.1 >**	**Superficial aquifer >**	Identified (within 500m)				
38 >	**5.2 >**	**Bedrock aquifer >**	Identified (within 500m)				
42 >	**5.3 >**	**Groundwater vulnerability >**	Identified (within 50m)				
53	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
53	5.5	Groundwater vulnerability- local information	None (within 0m)				
54 >	**5.6 >**	**Groundwater abstractions >**	0	0	0	0	4
55 >	**5.7 >**	**Surface water abstractions >**	0	0	0	0	1
56 >	**5.8 >**	**Potable abstractions >**	0	0	0	0	2
57 >	**5.9 >**	**Source Protection Zones >**	1	0	0	0	-
57	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-

Page	Section	**Hydrology >**	On site	0-50m	50-250m	250-500m	500-2000m
58 >	**6.1 >**	**Water Network (OS MasterMap) >**	32	22	42	-	-

66 >	6.2 >	Surface water features >	1	16	24	-	-
66 >	6.3 >	WFD Surface water body catchments >	2	-	-	-	-
67 >	6.4 >	WFD Surface water bodies >	1	0	0	-	-
67 >	6.5 >	WFD Groundwater bodies >	1	-	-	-	-
Page	Section	River and coastal flooding >	On site	0-50m	50-250m	250-500m	500-2000m
68 >	7.1 >	Risk of flooding from rivers and the sea >	High (within 50m)				
69	7.2	Historical Flood Events	0	0	0	-	-
69	7.3	Flood Defences	0	0	0	-	-
69	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
69	7.5	Flood Storage Areas	0	0	0	-	-
70 >	7.6 >	Flood Zone 2 >	Identified (within 50m)				
71 >	7.7 >	Flood Zone 3 >	Identified (within 50m)				
Page	Section	Surface water flooding >					
72 >	8.1 >	Surface water flooding >	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding >					
74 >	9.1 >	Groundwater flooding >	Low (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
75 >	10.1 >	Sites of Special Scientific Interest (SSSI) >	1	0	0	2	2
76	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
76	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
76	10.4	Special Protection Areas (SPA)	0	0	0	0	0
77	10.5	National Nature Reserves (NNR)	0	0	0	0	0
77	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
77 >	10.7 >	Designated Ancient Woodland >	0	0	0	4	16
78	10.8	Biosphere Reserves	0	0	0	0	0
78	10.9	Forest Parks	0	0	0	0	0
79	10.10	Marine Conservation Zones	0	0	0	0	0
79	10.11	Green Belt	0	0	0	0	0
79	10.12	Proposed Ramsar sites	0	0	0	0	0

79	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
79	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
80	10.15	Nitrate Sensitive Areas	0	0	0	0	0
80 >	10.16 >	Nitrate Vulnerable Zones >	3	0	0	0	3
81 >	10.17 >	SSSI Impact Risk Zones >	17	-	-	-	-
89 >	10.18 >	SSSI Units >	3	0	0	2	8
Page	Section	Visual and cultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
94	11.1	World Heritage Sites	0	0	0	-	-
95	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
95	11.3	National Parks	0	0	0	-	-
95 >	11.4 >	Listed Buildings >	0	0	5	-	-
96 >	11.5 >	Conservation Areas >	1	0	2	-	-
96	11.6	Scheduled Ancient Monuments	0	0	0	-	-
96	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
97 >	12.1 >	Agricultural Land Classification >	Grade 3 (within 250m)				
98 >	12.2 >	Open Access Land >	1	0	0	-	-
98	12.3	Tree Felling Licences	0	0	0	-	-
99 >	12.4 >	Environmental Stewardship Schemes >	11	0	1	-	-
99 >	12.5 >	Countryside Stewardship Schemes >	13	1	1	-	-
Page	Section	Habitat designations >	On site	0-50m	50-250m	250-500m	500-2000m
101 >	13.1 >	Priority Habitat Inventory >	15	11	14	-	-
103 >	13.2 >	Habitat Networks >	4	0	1	-	-
103	13.3	Open Mosaic Habitat	0	0	0	-	-
104	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
105 >	14.1 >	10k Availability >	Identified (within 500m)				
106	14.2	Artificial and made ground (10k)	0	0	0	0	-
107	14.3	Superficial geology (10k)	0	0	0	0	-

107	14.4	Landslip (10k)	0	0	0	0	-
108	14.5	Bedrock geology (10k)	0	0	0	0	-
108	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
109 >	15.1 >	**50k Availability >**	Identified (within 500m)				
110	15.2	Artificial and made ground (50k)	0	0	0	0	-
110	15.3	Artificial ground permeability (50k)	0	0	-	-	-
111 >	15.4 >	**Superficial geology (50k) >**	2	0	1	0	-
112 >	15.5 >	**Superficial permeability (50k) >**	Identified (within 50m)				
112	15.6	Landslip (50k)	0	0	0	0	-
112	15.7	Landslip permeability (50k)	None (within 50m)				
113 >	15.8 >	**Bedrock geology (50k) >**	4	0	4	2	-
114 >	15.9 >	**Bedrock permeability (50k) >**	Identified (within 50m)				
115	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
116 >	16.1 >	**BGS Boreholes >**	3	2	3	-	-
Page	Section	**Natural ground subsidence >**					
118 >	17.1 >	**Shrink swell clays >**	Very low (within 50m)				
119 >	17.2 >	**Running sands >**	Low (within 50m)				
121 >	17.3 >	**Compressible deposits >**	Moderate (within 50m)				
123 >	17.4 >	**Collapsible deposits >**	Very low (within 50m)				
125 >	17.5 >	**Landslides >**	Low (within 50m)				
127 >	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
129 >	18.1 >	**BritPits >**	1	2	3	4	-
131 >	18.2 >	**Surface ground workings >**	7	0	11	-	-
132 >	18.3 >	**Underground workings >**	0	0	0	0	8
133	18.4	Underground mining extents	0	0	0	0	-
133	18.5	Historical Mineral Planning Areas	0	0	0	0	-

133	18.6	Non-coal mining	0	0	0	0	0
133	18.7	JPB mining areas	None (within 0m)				
134	18.8	The Coal Authority non-coal mining	0	0	0	0	-
134	18.9	Researched mining	0	0	0	0	-
134	18.10	Mining record office plans	0	0	0	0	-
134	18.11	BGS mine plans	0	0	0	0	-
135 >	**18.12 >**	**Coal mining >**	Identified (within 0m)				
135	18.13	Brine areas	None (within 0m)				
135	18.14	Gypsum areas	None (within 0m)				
135	18.15	Tin mining	None (within 0m)				
135	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
136	19.1	Natural cavities	0	0	0	0	-
136	19.2	Mining cavities	0	0	0	0	0
136	19.3	Reported recent incidents	0	0	0	0	-
136	19.4	Historical incidents	0	0	0	0	-
137	19.5	National karst database	0	0	0	0	-
Page	Section	**Radon >**					
138 >	**20.1 >**	**Radon >**	Less than 1% (within 0m)				
Page	Section	**Soil chemistry >**	On site	0-50m	50-250m	250-500m	500-2000m
140 >	**21.1 >**	**BGS Estimated Background Soil Chemistry >**	162	29	-	-	-
147	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
147	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
148	22.1	Underground railways (London)	0	0	0	-	-
148	22.2	Underground railways (Non-London)	0	0	0	-	-
148	22.3	Railway tunnels	0	0	0	-	-
148	22.4	Historical railway and tunnel features	0	0	0	-	-
148	22.5	Royal Mail tunnels	0	0	0	-	-

149	22.6	Historical railways	0	0	0	-	-
149	22.7	Railways	0	0	0	-	-
149	22.8	Crossrail 1	0	0	0	0	-
149	22.9	Crossrail 2	0	0	0	0	-
149	22.10	HS2	0	0	0	0	-

Recent aerial photograph



Capture Date: 01/06/2021

Site Area: 346.53ha

Recent site history - 2018 aerial photograph



Capture Date: 19/05/2018

Site Area: 346.53ha

Recent site history - 2013 aerial photograph



Capture Date: 19/07/2013

Site Area: 346.53ha

Recent site history - 2007 aerial photograph



Capture Date: 18/09/2007

Site Area: 346.53ha

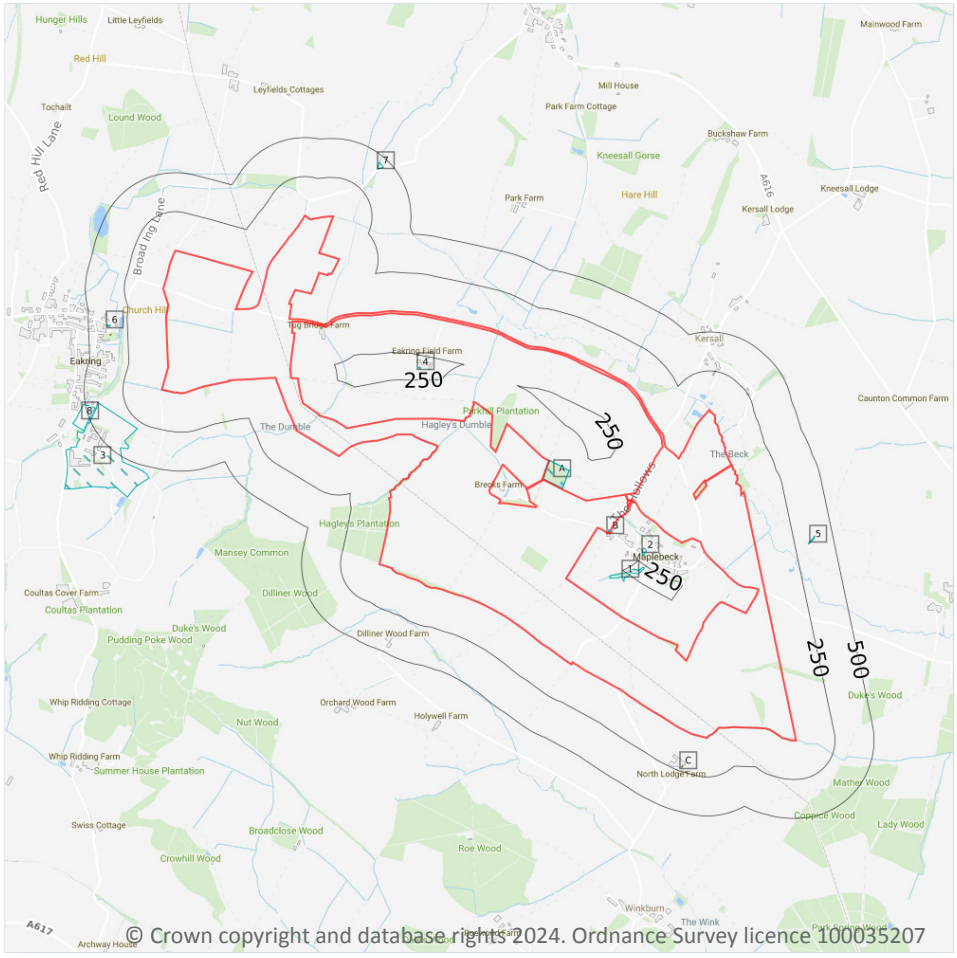
Recent site history - 1999 aerial photograph



Capture Date: 18/06/1999

Site Area: 346.53ha

1 Past land use



Site Outline

Search buffers in metres (m)

Historical industrial land uses

Historical tanks

1.1 Historical industrial land uses

Records within 500m	12

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
A	**On site**	**Brick Field**	**1884**	**1583608**

ID	Location	Land use	Dates present	Group ID
A	**On site**	**Disused Brick Field**	**1899**	**1586266**
B	**On site**	**Smithy**	**1950**	**1725591**
B	**On site**	**Smithy**	**1884 - 1920**	**1729176**
1	162m SE	Cuttings	1950	1585009
2	166m E	Unspecified Heap	1920 - 1950	1745930
3	295m W	Unspecified Depot	1971 - 1988	1771604
4	322m NW	Unspecified Covered Tank	1920 - 1950	1648281
5	336m E	Unspecified Ground Workings	1884	1591495
6	360m NW	Cuttings	1884	1585141
7	416m N	Pumping Station	1920	1636565
8	444m W	Unspecified Works	1971	1612110

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m	**5**

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
C	211m SE	Unspecified Tanks	1970	265578
C	241m SE	Unspecified Tanks	1970	265576
C	245m SE	Unspecified Tanks	1970	265577
D	357m NW	Unspecified Tank	1960	278222
D	361m NW	Unspecified Tank	1987	285668

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.

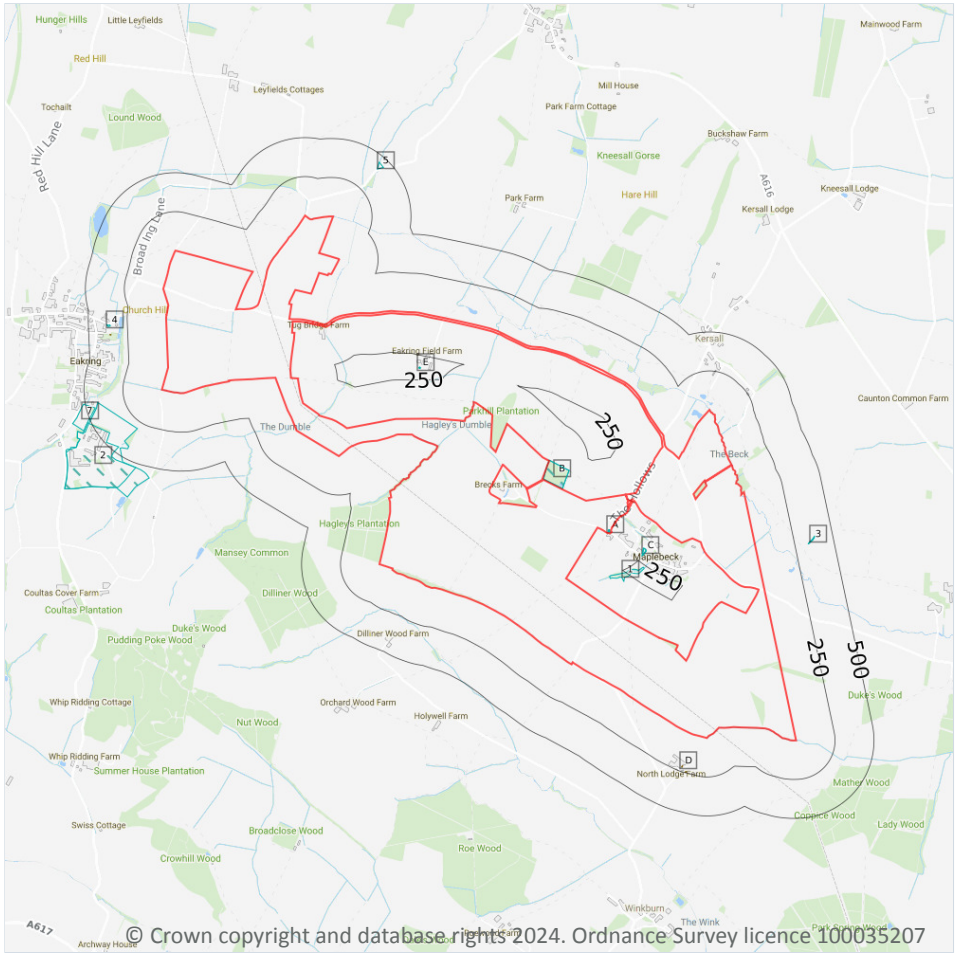
1.6 Historical military land

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	17

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 17 >**

ID	Location	Land Use	Date	Group ID
A	**On site**	**Smithy**	**1920**	**1729176**
A	**On site**	**Smithy**	**1899**	**1729176**
A	**On site**	**Smithy**	**1884**	**1729176**

ID	Location	Land Use	Date	Group ID
A	**On site**	**Smithy**	**1950**	**1725591**
B	**On site**	**Disused Brick Field**	**1899**	**1586266**
B	**On site**	**Brick Field**	**1884**	**1583608**
1	162m SE	Cuttings	1950	1585009
C	166m E	Unspecified Heap	1950	1745930
C	169m E	Unspecified Heap	1920	1745930
2	295m W	Unspecified Depot	1971	1771604
E	322m NW	Unspecified Covered Tank	1950	1648281
E	323m NW	Unspecified Covered Tank	1920	1648281
3	336m E	Unspecified Ground Workings	1884	1591495
4	360m NW	Cuttings	1884	1585141
5	416m N	Pumping Station	1920	1636565
6	435m W	Unspecified Depot	1988	1771604
7	444m W	Unspecified Works	1971	1612110

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m	**5**

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 17 >**

ID	Location	Land Use	Date	Group ID
D	211m SE	Unspecified Tanks	1970	265578
D	241m SE	Unspecified Tanks	1970	265576
D	245m SE	Unspecified Tanks	1970	265577
F	357m NW	Unspecified Tank	1960	278222
F	361m NW	Unspecified Tank	1987	285668

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.

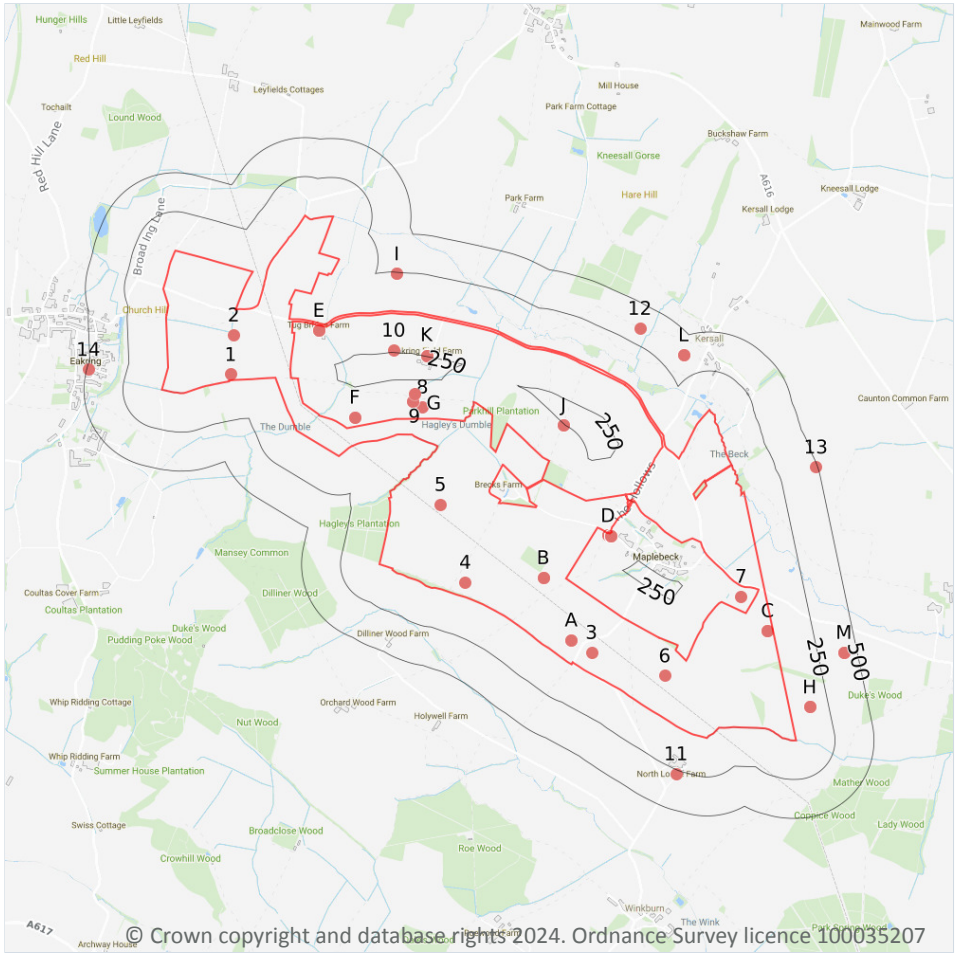
2.5 Historical garages

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	88

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 20 >**

ID	Location	Site	Reference	Category	Sub-Category	Description
1	**On site**	**-**	**WEX353206**	**Storing waste exemption**	**On a farm**	**Storage of sludge**

ID	Location	Site	Reference	Category	Sub-Category	Description
2	**On site**	**-**	**WEX365987**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
3	**On site**	**-**	**WEX402711**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
4	**On site**	**-**	**WEX402836**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
5	**On site**	**Featherstone House Farm, Bilsthorpe, Newark, Nottinghamshire, Ng32 8rd**	**WEX127900**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
6	**On site**	**Featherstone House Farm, Bilsthorpe, Newark, Nottinghamshire, Ng32 8rd**	**WEX127901**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
A	**On site**	**-**	**WEX402714**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
A	**On site**	**-**	**WEX407166**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
B	**On site**	**-**	**WEX217696**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
B	**On site**	**-**	**WEX239177**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
B	**On site**	**Land At Sk7037060610**	**EPR/YE5345VS/A001**	**Storing waste exemption**	**Non-agricultural waste only**	**Storage of sludge**
C	**On site**	**-**	**WEX238878**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
C	**On site**	**-**	**WEX239977**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
C	**On site**	**-**	**WEX239978**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
C	**On site**	**Featherstone House Farm, Bilsthorpe, Newark, Ng32 8rd**	**WEX085957**	**Storing waste exemption**	**On a farm**	**Storage of sludge**
D	20m E	Forge Cottage Newark Nottinghamshire Ng22 0bs	EPR/MF0339ZJ/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
D	20m E	Forge Cottage Newark Nottinghamshire Ng22 0bs	EPR/MF0339ZJ/A001	Treating waste exemption	Agricultural waste only	Cleaning, washing, spraying or coating relevant waste

ID	Location	Site	Reference	Category	Sub-Category	Description
D	20m E	Forge Cottage Newark Nottinghamshire Ng22 0bs	EPR/MF0339ZJ /A001	Using waste exemption	Agricultural waste only	Use of waste in construction
D	20m E	Forge Cottage Newark Nottinghamshire Ng22 0bs	EPR/MF0339ZJ /A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX348877	Storing waste exemption	On a farm	Storage of waste in a secure place
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX348877	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX348877	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX348877	Disposing of waste exemption	On a farm	Burning waste in the open
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX348877	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX222346	Storing waste exemption	On a farm	Storage of waste in a secure place
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX222346	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX222346	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX077075	Disposing of waste exemption	On a farm	Burning waste in the open
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX077075	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX077075	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX077075	Storing waste exemption	On a farm	Storage of waste in a secure place
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX077075	Using waste exemption	On a farm	Spreading of plant matter to confer benefit

ID	Location	Site	Reference	Category	Sub-Category	Description
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX222346	Disposing of waste exemption	On a farm	Burning waste in the open
D	23m E	Forge Cottage, Maplebeck, Newark, Ng22 0bs	WEX222346	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
E	36m NW	Tug Bridge Farm, Newark Road, Eakring, Newark, Ng22 0bw	WEX311757	Disposing of waste exemption	On a farm	Burning waste in the open
E	36m NW	Tug Bridge Farm, Newark Road, Eakring, Newark, Ng22 0bw	WEX311757	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
E	36m NW	Tug Bridge Farm, Newark Road, Eakring, Newark, Ng22 0bw	WEX180618	Disposing of waste exemption	On a farm	Burning waste in the open
E	36m NW	Tug Bridge Farm, Newark Road, Eakring, Newark, Ng22 0bw	WEX180618	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
E	36m NW	Tug Bridge Farm, Newark Road, Eakring, Newark, Ng22 0bw	WEX021911	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
E	36m NW	Tug Bridge Farm, Newark Road, Eakring, Newark, Ng22 0bw	WEX021911	Using waste exemption	On a farm	Use of waste in construction
E	36m NW	Tug Bridge Farm, Newark Road, Eakring, Newark, Ng22 0bw	WEX021911	Using waste exemption	On a farm	Use of waste for a specified purpose
E	36m NW	Tug Bridge Farm, Newark Road, Eakring, Newark, Ng22 0bw	WEX021911	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
E	39m NW	Tug Bridge Farm Newark Road Newark Nottinghamshire Ng22 0bw	EPR/HE5885PW/A001	Treating waste exemption	Agricultural waste only	Cleaning, washing, spraying or coating relevant waste
E	39m NW	Tug Bridge Farm Newark Road Newark Nottinghamshire Ng22 0bw	EPR/HE5885PW/A001	Using waste exemption	Agricultural waste only	Use of waste in construction
E	39m NW	Tug Bridge Farm Newark Road Newark Nottinghamshire Ng22 0bw	EPR/HE5885PW/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose

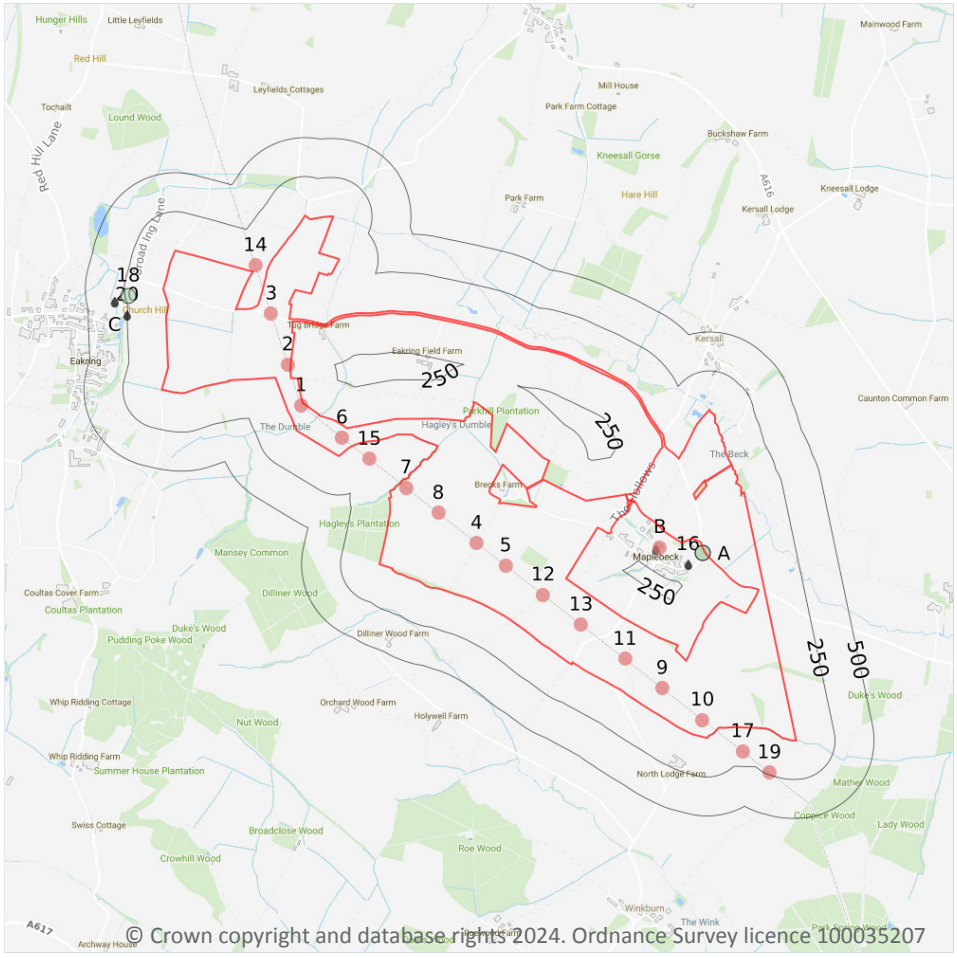
ID	Location	Site	Reference	Category	Sub-Category	Description
E	39m NW	Tug Bridge Farm Newark Road Newark Nottinghamshire Ng22 0bw	EPR/HE5885PW/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
E	39m NW	Tug Bridge Farm Newark Road Newark Nottinghamshire Ng22 0bw	EPR/HE5885PW/A001	Using waste exemption	Agricultural waste only	Spreading waste on agricultural land to confer benefit
F	57m NW	-	WEX238681	Storing waste exemption	On a farm	Storage of sludge
F	57m NW	-	WEX241970	Storing waste exemption	On a farm	Storage of sludge
7	68m E	Featherstone House Farm, Bilsthorpe, Newark, Nottinghamshire, Ng32 8rd	WEX127993	Storing waste exemption	On a farm	Storage of sludge
8	72m NW	-	WEX308564	Storing waste exemption	On a farm	Storage of sludge
G	106m NW	-	WEX400610	Storing waste exemption	On a farm	Storage of sludge
G	106m NW	-	WEX408865	Storing waste exemption	On a farm	Storage of sludge
H	128m SE	-	WEX238877	Storing waste exemption	On a farm	Storage of sludge
H	128m SE	-	WEX239975	Storing waste exemption	On a farm	Storage of sludge
H	128m SE	Featherstone House Farm, Bilsthorpe, Newark, Ng32 8rd	WEX084574	Storing waste exemption	On a farm	Storage of sludge
9	158m NW	-	WEX352701	Storing waste exemption	On a farm	Storage of sludge
I	236m NW	-	WEX254111	Storing waste exemption	On a farm	Storage of sludge
I	236m NW	-	WEX255561	Storing waste exemption	On a farm	Storage of sludge
10	239m NW	-	WEX363098	Storing waste exemption	On a farm	Storage of sludge
J	240m NE	-	WEX217697	Storing waste exemption	On a farm	Storage of sludge

ID	Location	Site	Reference	Category	Sub-Category	Description
J	240m NE	-	WEX238911	Storing waste exemption	On a farm	Storage of sludge
J	240m NE	Featherstone House Farm Newark Nottinghamshire Nh32 8rd	EPR/VE5148VB/A001	Storing waste exemption	Non-agricultural waste only	Storage of sludge
K	243m NW	Eakring Field Farm Newark Road Newark Nottinghamshire Ng22 0bn	EPR/EH0172KZ/A001	Disposing of waste exemption	Agricultural waste only	Deposit of waste from dredging of inland waters
K	243m NW	Eakring Field Farm Newark Road Newark Nottinghamshire Ng22 0bn	EPR/EH0172KZ/A001	Using waste exemption	Agricultural waste only	Use of waste in construction
K	243m NW	Eakring Field Farm Newark Road Newark Nottinghamshire Ng22 0bn	EPR/EH0172KZ/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
K	243m NW	Eakring Field Farm Newark Road Newark Nottinghamshire Ng22 0bn	EPR/EH0172KZ/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
K	251m NW	Eakring Field Farm, Newark Road, Eakring, Newark, Ng22 0bn	WEX312973	Using waste exemption	On a farm	Use of waste in construction
K	251m NW	Eakring Field Farm, Newark Road, Eakring, Newark, Ng22 0bn	WEX312973	Using waste exemption	On a farm	Use of waste for a specified purpose
K	251m NW	Eakring Field Farm, Newark Road, Eakring, Newark, Ng22 0bn	WEX312973	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
K	251m NW	Eakring Field Farm, Newark Road, Eakring, Newark, Ng22 0bn	WEX312973	Disposing of waste exemption	On a farm	Burning waste in the open
K	251m NW	Eakring Field Farm, Newark Road, Eakring, Newark, Ng22 0bn	WEX181179	Using waste exemption	On a farm	Use of waste in construction
K	251m NW	Eakring Field Farm, Newark Road, Eakring, Newark, Ng22 0bn	WEX181179	Using waste exemption	On a farm	Use of waste for a specified purpose
K	251m NW	Eakring Field Farm, Newark Road, Eakring, Newark, Ng22 0bn	WEX181179	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
K	251m NW	Eakring Field Farm, Newark Road, Eakring, Newark, Ng22 0bn	WEX181179	Disposing of waste exemption	On a farm	Burning waste in the open

ID	Location	Site	Reference	Category	Sub-Category	Description
K	251m NW	Eakring Field Farm, Newark Road, Eakring, Newark, Ng22 0bn	WEX016393	Disposing of waste exemption	On a farm	Burning waste in the open
K	251m NW	Eakring Field Farm, Newark Road, Eakring, Newark, Ng22 0bn	WEX016393	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
K	251m NW	Eakring Field Farm, Newark Road, Eakring, Newark, Ng22 0bn	WEX016393	Using waste exemption	On a farm	Use of waste in construction
K	251m NW	Eakring Field Farm, Newark Road, Eakring, Newark, Ng22 0bn	WEX016393	Using waste exemption	On a farm	Use of waste for a specified purpose
11	279m SE	North Lodge Farm, Caunton Road, Winkburn, Newark, Ng22 8pl	WEX122598	Using waste exemption	On a farm	Use of waste in construction
12	348m NE	15, Bilstone Road, Twycross, Atherstone, Cv9 3pp	WEX095463	Storing waste exemption	On a farm	Storage of sludge
L	385m NE	Kersall Lodge, Kersall, Newark, Ng22 0bh	WEX164821	Storing waste exemption	On a farm	Storage of sludge
L	385m NE	15, Bilstone Road, Twycross, Atherstone, Cv9 3pp	WEX095447	Storing waste exemption	On a farm	Storage of sludge
M	415m SE	-	WEX238876	Storing waste exemption	On a farm	Storage of sludge
M	415m SE	-	WEX239980	Storing waste exemption	On a farm	Storage of sludge
M	415m SE	Featherstone House Farm, Bilsthorpe, Newark, Ng32 8rd	WEX085575	Storing waste exemption	On a farm	Storage of sludge
13	487m E	15, Bilstone Road, Twycross, Atherstone, Cv9 3pp	WEX099368	Storing waste exemption	On a farm	Storage of sludge
14	489m W	National Grid Eakring Training & Development Centre Newark On Trent Ng22 0da	EPR/WF0005PU/A001	Treating waste exemption	Non-agricultural waste only	Crushing waste fluorescent tubes

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	18

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 28 >**

ID	Location	Company	Address	Activity	Category
1	**On site**	**Pylon**	**Nottinghamshire, NG22**	**Electrical Features**	**Infrastructure and Facilities**
2	**On site**	**Pylon**	**Nottinghamshire, NG22**	**Electrical Features**	**Infrastructure and Facilities**
3	**On site**	**Pylon**	**Nottinghamshire, NG22**	**Electrical Features**	**Infrastructure and Facilities**

ID	Location	Company	Address	Activity	Category
4	**On site**	**Pylon**	**Nottinghamshire, NG22**	**Electrical Features**	**Infrastructure and Facilities**
5	**On site**	**Pylon**	**Nottinghamshire, NG22**	**Electrical Features**	**Infrastructure and Facilities**
6	**On site**	**Pylon**	**Nottinghamshire, NG22**	**Electrical Features**	**Infrastructure and Facilities**
7	**On site**	**Pylon**	**Nottinghamshire, NG22**	**Electrical Features**	**Infrastructure and Facilities**
8	**On site**	**Pylon**	**Nottinghamshire, NG22**	**Electrical Features**	**Infrastructure and Facilities**
9	**On site**	**Pylon**	**Nottinghamshire, NG22**	**Electrical Features**	**Infrastructure and Facilities**
10	**On site**	**Pylon**	**Nottinghamshire, NG22**	**Electrical Features**	**Infrastructure and Facilities**
11	**On site**	**Pylon**	**Nottinghamshire, NG22**	**Electrical Features**	**Infrastructure and Facilities**
12	**On site**	**Pylon**	**Nottinghamshire, NG22**	**Electrical Features**	**Infrastructure and Facilities**
13	**On site**	**Pylon**	**Nottinghamshire, NG22**	**Electrical Features**	**Infrastructure and Facilities**
14	45m NW	Pylon	Nottinghamshire, NG22	Electrical Features	Infrastructure and Facilities
B	100m E	Pump	Nottinghamshire, NG22	Water Pumping Stations	Industrial Features
15	112m W	Pylon	Nottinghamshire, NG22	Electrical Features	Infrastructure and Facilities
17	153m SE	Pylon	Nottinghamshire, NG22	Electrical Features	Infrastructure and Facilities
19	236m SE	Pylon	Nottinghamshire, NG22	Electrical Features	Infrastructure and Facilities

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m	0

Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m	0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m	0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m	0

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

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m	0

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

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m	0

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

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m	0

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

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m	0

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

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

4.10 Licensed industrial activities (Part A(1))

Records within 500m	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	8

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

Features are displayed on the Current industrial land use map on **page 28 >**

ID	Location	Address	Details	
B	126m E	CHURCH COTTAGE STP, MAPELBECK, NEWARK, NOTTINGHAMSHIRE, NG22 0BS	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRLB3792NM Permit Version: 1 Receiving Water: TRIB OF THE BECK	Status: NEW ISSUED UNDER EPR 2010 Issue date: 16/01/2019 Effective Date: 16/01/2019 Revocation Date: -
16	133m E	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
20	251m NW	EAKRING VILLAGE DRAIN, NEAR RUFFORD, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: T/69/01564/R Permit Version: 1 Receiving Water: TRIB OF THE BECK	Status: SURRENDERED UNDER EPR 2010 Issue date: 10/05/1966 Effective Date: 01/01/1976 Revocation Date: 05/10/2010
C	325m NW	EAKRING SEWAGE TREATMENT WORKS, EAKRING STW, EAKRING ROAD, EAKRING, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: T/69/45837/R Permit Version: 1 Receiving Water: UNNAMED TRIB THE BECK	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 13/01/2004 Effective Date: 13/01/2004 Revocation Date: 31/12/2009

ID	Location	Address	Details	
C	325m NW	EAKRING STW - OBSOLETE, EAKRING STW, EAKRING	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: T/69/40113/R Permit Version: 1 Receiving Water: THE BECK	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 06/04/1995 Effective Date: 06/04/1995 Revocation Date: 12/01/2004
C	325m NW	EAKRING SEWAGE TREATMENT WORKS, EAKRING STW, EAKRING ROAD, EAKRING, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: T/69/45837/R Permit Version: 1 Receiving Water: UNNAMED TRIB THE BECK	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 13/01/2004 Effective Date: 13/01/2004 Revocation Date: 31/12/2009
C	325m NW	EAKRING SEWAGE TREATMENT WORKS, EAKRING STW, EAKRING ROAD, EAKRING, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: T/69/45837/R Permit Version: 2 Receiving Water: UNNAMED TRIB THE BECK	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01/01/2010 Revocation Date: -
C	325m NW	EAKRING SEWAGE TREATMENT WORKS, EAKRING STW, EAKRING ROAD, EAKRING, NOTTINGHAMSHIRE	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: T/69/45837/R Permit Version: 2 Receiving Water: UNNAMED TRIB THE BECK	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01/01/2010 Revocation Date: -

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

4.14 Pollutant release to surface waters (Red List)

Records within 500m	**0**

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

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

4.15 Pollutant release to public sewer

Records within 500m	**0**

Discharges of Special Category Effluents to the public sewer.

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

4.16 List 1 Dangerous Substances

Records within 500m	0

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

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

4.17 List 2 Dangerous Substances

Records within 500m	0

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

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m	3

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 28 >**

ID	Location	Details	
A	13m E	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)
A	13m E	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)
18	230m NW	Incident Date: 10/09/2003 Incident Identification: 189043 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) 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.

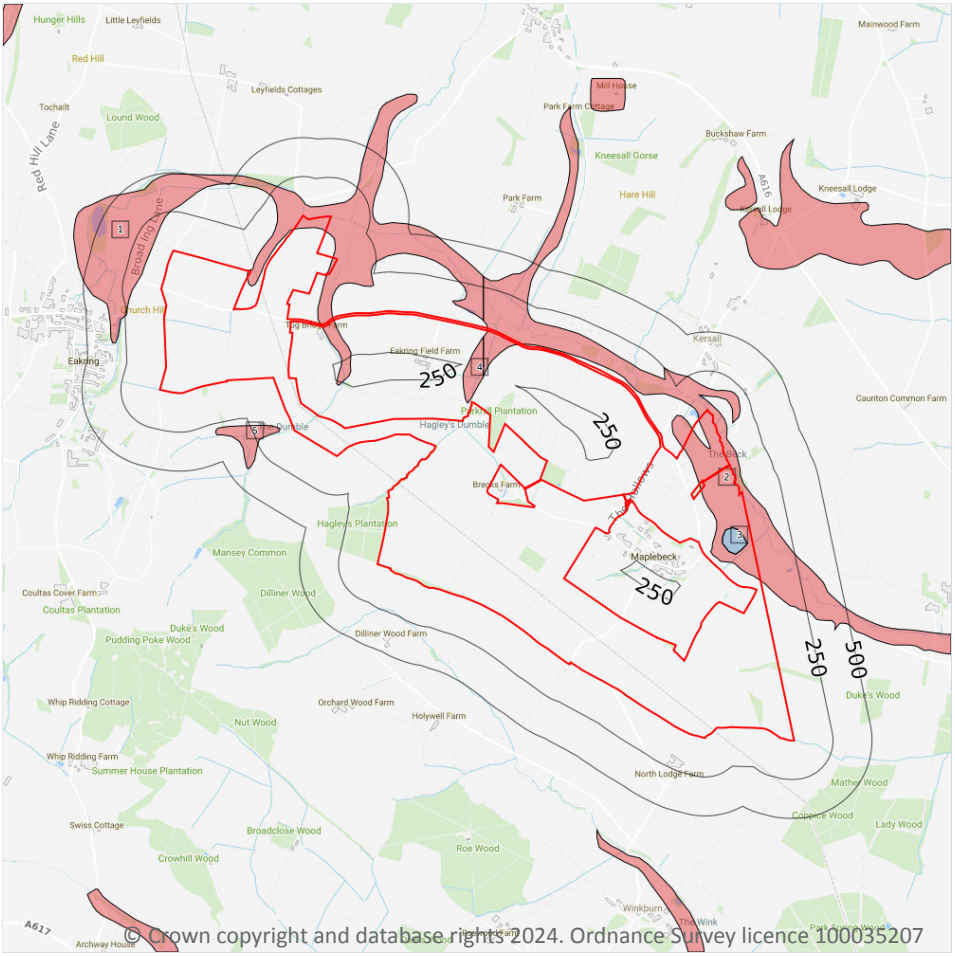
4.21 Pollution inventory radioactive waste

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



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Site Outline

Search buffers in metres (m)

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

5.1 Superficial aquifer

Records within 500m	5

Aquifer status of groundwater held within superficial geology.

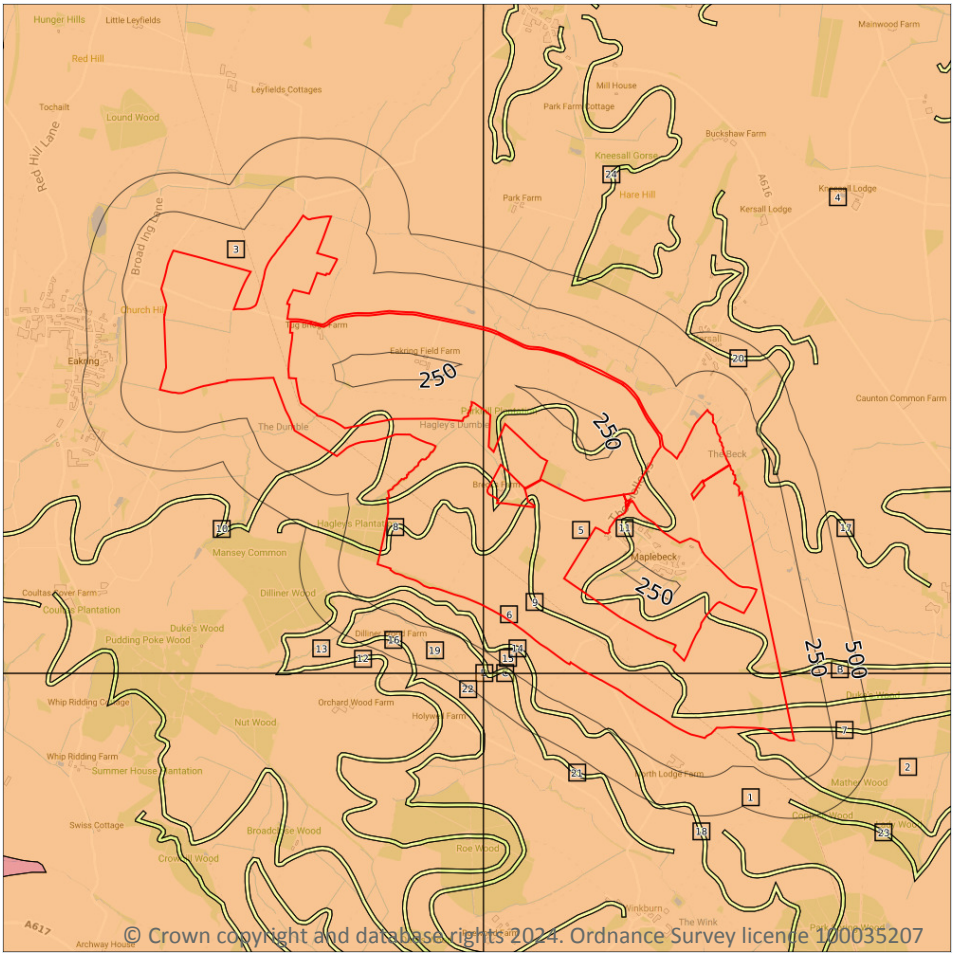
Features are displayed on the Hydrogeology map on **page 36 >**

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**	**Unproductive**	**These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow**
4	17m N	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	85m W	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

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	34

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 38 >**

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

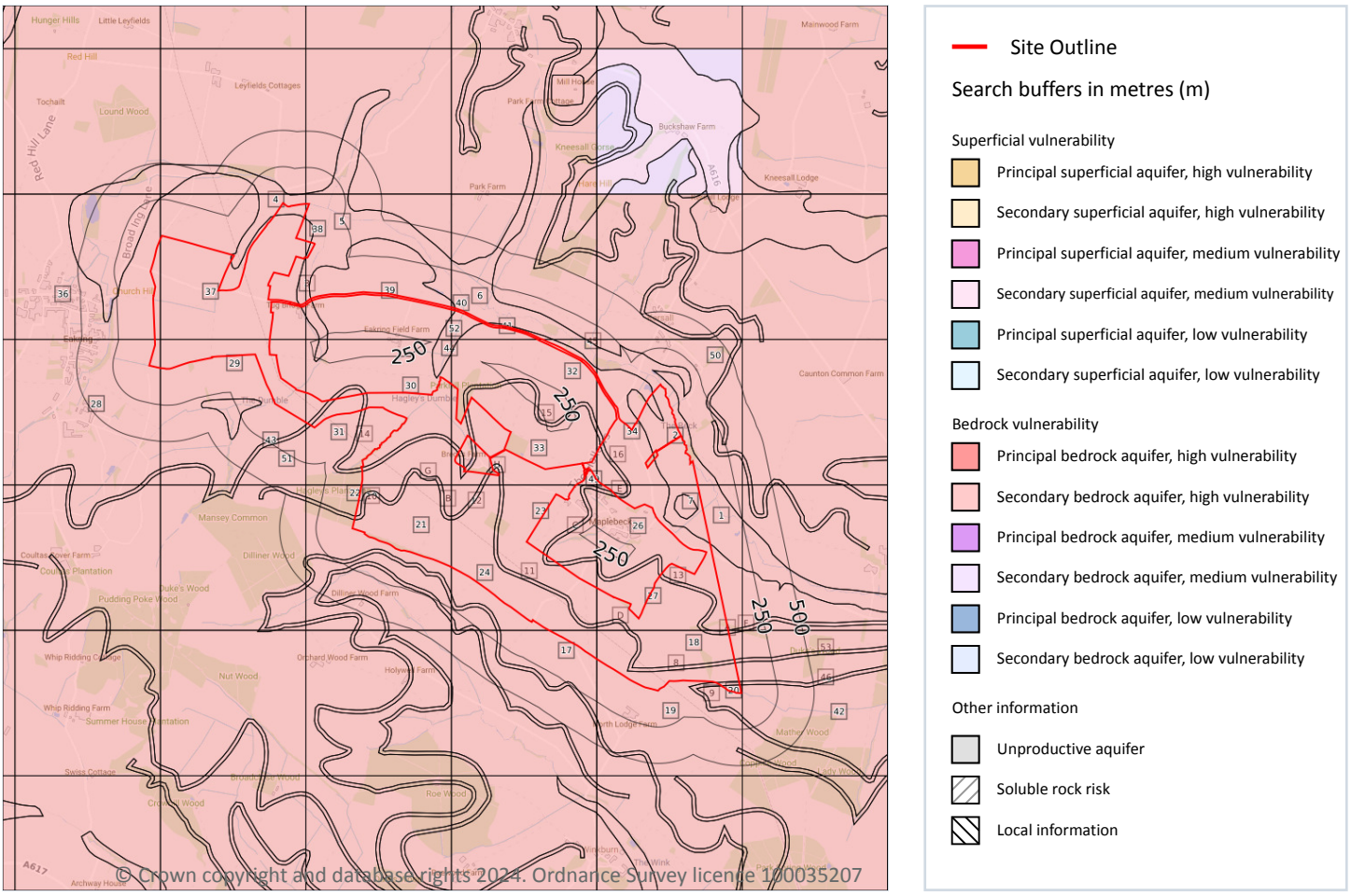
ID	Location	Designation	Description
3	**On site**	**Secondary B**	**Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers**
4	**On site**	**Secondary B**	**Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers**
5	**On site**	**Secondary B**	**Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers**
6	**On site**	**Secondary B**	**Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers**
7	**On site**	**Secondary (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**
A	**On site**	**Secondary B**	**Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers**
A	**On site**	**Secondary (undifferentiated)**	**Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type**
B	**On site**	**Secondary (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	52m SW	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
13	77m 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
14	99m 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
B	120m SE	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
15	123m 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
16	151m SW	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
17	162m E	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
18	172m 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
19	176m 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
20	233m E	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
C	249m 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
21	253m 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
C	274m 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
D	294m 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

ID	Location	Designation	Description
D	306m 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
D	337m 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
D	343m 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
22	372m 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
23	377m 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
24	435m 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

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

Groundwater vulnerability



5.3 Groundwater vulnerability

Records within 50m	68

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 42 >**

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

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
7	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, 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
8	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
9	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
10	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low 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
11	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low 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
12	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low 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
13	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
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: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
18	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: 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
19	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
20	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
21	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low 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: Low 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: Low 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
24	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low 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
25	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low 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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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
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: 40-70% 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
37	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	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: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
39	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% 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
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: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
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
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% 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% 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: Low 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: Low 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: High	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: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
E	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
E	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% 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
F	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
G	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
G	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
H	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
H	**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**
42	6m 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: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
43	14m W	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
44	17m N	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
45	17m NE	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
46	18m 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: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
47	23m 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: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
48	25m E	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low 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
49	31m E	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
50	34m E	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
51	43m W	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
52	45m N	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
53	50m 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: 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.

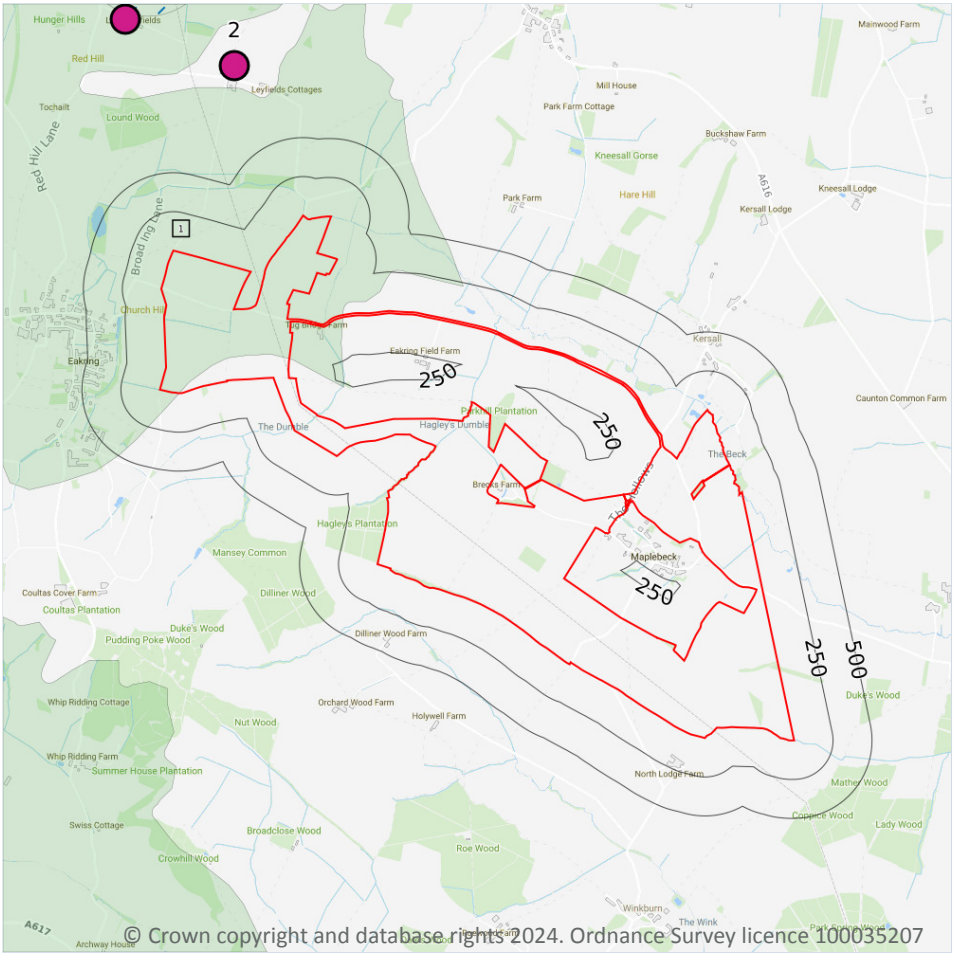
5.5 Groundwater vulnerability- local information

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



Site Outline

Search buffers in metres (m)

- Source Protection Zone 1 — Inner catchment
- Source Protection Zone 2 — Outer catchment
- Source Protection Zone 3 — Total catchment
- Source Protection Zone 4 — Zone of Special Interest
- Source Protection Zone 1c — Inner catchment - confined aquifer
- Source Protection Zone 2c — Outer catchment - confined aquifer
- Source Protection Zone 3c — Total catchment - confined aquifer
- Drinking water abstraction licences
- Drinking water abstraction licences — Polygon features
- Drinking water abstraction licences — Linear features
- Groundwater abstraction licence (point)
- Groundwater abstraction licence (area)
- Groundwater abstraction licence (linear)
- Surface Water Abstractions (point)
- Surface Water Abstractions (area)
- Surface Water Abstractions (linear)

5.6 Groundwater abstractions

Records within 2000m	4

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 54 >**

ID	Location	Details	
2	1059m NW	Status: Active Licence No: 03/28/69/0052 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: LEYFIELDS FARM, KNEESALL - WELL (2) Data Type: Point Name: LEYFIELDS LIMITED Easting: 468400 Northing: 363900	Annual Volume (m^3): 3454.96 Max Daily Volume (m^3): 115.92 Original Application No: - Original Start Date: 21/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 03/12/2018 Version End Date: -
4	1519m NW	Status: Active Licence No: 03/28/69/0052 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: LEYFIELDS FARM, KNEESALL - WELL (1) Data Type: Point Name: LEYFIELDS LIMITED Easting: 467700 Northing: 364200	Annual Volume (m^3): 3454.96 Max Daily Volume (m^3): 115.92 Original Application No: - Original Start Date: 21/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 03/12/2018 Version End Date: -
-	1954m NW	Status: Historical Licence No: 03/28/70/0068 Details: Potable Water Supply - Direct Direct Source: Groundwater Midlands Region Point: OMPTON - BOREHOLE (A) Data Type: Point Name: SEVERN TRENT WATER LIMITED Easting: 467840 Northing: 364660	Annual Volume (m^3): 10402500 Max Daily Volume (m^3): 33500 Original Application No: - Original Start Date: 21/08/1989 Expiry Date: - Issue No: 105 Version Start Date: 03/12/2018 Version End Date: -
-	1957m NW	Status: Active Licence No: 03/28/70/0068 Details: Potable Water Supply - Direct Direct Source: Groundwater Midlands Region Point: OMPTON - BOREHOLE (A) Data Type: Point Name: Severn Trent Water Ltd Easting: 467838 Northing: 364663	Annual Volume (m^3): 10402500 Max Daily Volume (m^3): 33500 Original Application No: NPS/WR/026804 Original Start Date: 21/08/1989 Expiry Date: - Issue No: 106 Version Start Date: 01/04/2024 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	**1**

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 54 >**

ID	Location	Details	
-	1882m NW	Status: Active Licence No: 03/28/70/0029 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: NORTH LAITHS FARM - GALLOW HOLE DYKE Data Type: Point Name: Laughton Farming Easting: 466300 Northing: 363500	Annual Volume (m^3): 18184 Max Daily Volume (m^3): 545.52 Original Application No: NPS/WR/031793 Original Start Date: 10/03/1966 Expiry Date: - Issue No: 101 Version Start Date: 12/06/2019 Version End Date: -

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

5.8 Potable abstractions

Records within 2000m	**2**

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 54 >**

ID	Location	Details	
-	1954m NW	Status: Historical Licence No: 03/28/70/0068 Details: Potable Water Supply - Direct Direct Source: Groundwater Midlands Region Point: OMPTON - BOREHOLE (A) Data Type: Point Name: SEVERN TRENT WATER LIMITED Easting: 467840 Northing: 364660	Annual Volume (m^3): 10402500 Max Daily Volume (m^3): 33500 Original Application No: - Original Start Date: 21/08/1989 Expiry Date: - Issue No: 105 Version Start Date: 03/12/2018 Version End Date: -
-	1957m NW	Status: Active Licence No: 03/28/70/0068 Details: Potable Water Supply - Direct Direct Source: Groundwater Midlands Region Point: OMPTON - BOREHOLE (A) Data Type: Point Name: Severn Trent Water Ltd Easting: 467838 Northing: 364663	Annual Volume (m^3): 10402500 Max Daily Volume (m^3): 33500 Original Application No: NPS/WR/026804 Original Start Date: 21/08/1989 Expiry Date: - Issue No: 106 Version Start Date: 01/04/2024 Version End Date: -

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

5.9 Source Protection Zones

Records within 500m	1

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

Features are displayed on the Abstractions and Source Protection Zones map on **page 54 >**

ID	Location	Type	Description
1	**On site**	**3**	**Total catchment**

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

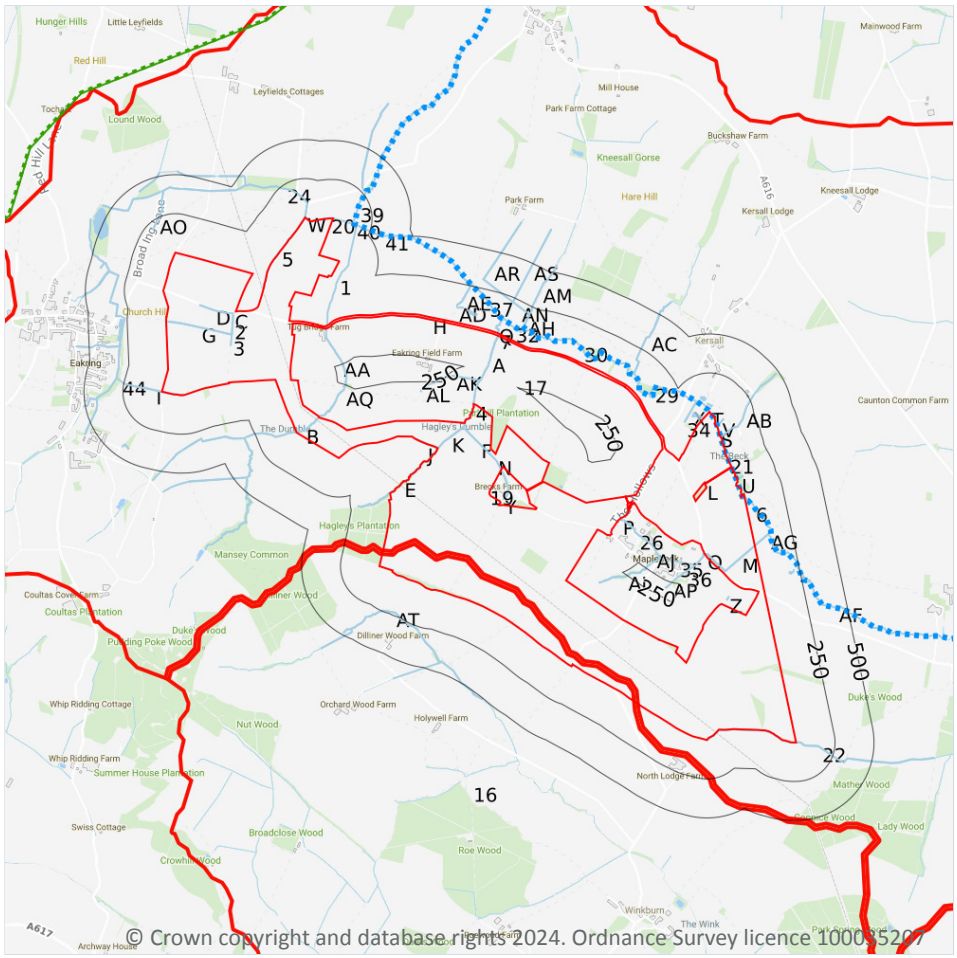
5.10 Source Protection Zones (confined aquifer)

Records within 500m	0

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

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

6 Hydrology



Site Outline

Search buffers in metres (m)

Water Network (OS MasterMap)

Surface water features (wider than 5m)

Surface water features (narrower than 5m)

WFD River, canal and surface water transfer water bodies

WFD Lake water bodies

WFD Transitional and coastal water bodies

WFD Surface water body catchments boundaries

WFD Groundwater body boundaries

6.1 Water Network (OS MasterMap)

Records within 250m	96

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 58 >**

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)**	**The Dumble**

ID	Location	Type of water feature	Ground level	Permanence	Name
2	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
3	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
4	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Hagley's Dumble
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.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
7	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	Hagley's Dumble
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Hagley's Dumble
B	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Dumble
C	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
C	On site	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
D	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Hagley's Dumble
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)	-
K	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Hagley's Dumble
L	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
N	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
N	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
N	On site	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
O	**On site**	**Inland river not influenced by normal tidal action.**	**Underground**	**Watercourse contains water year round (in normal circumstances)**	**-**
O	**On site**	**Inland river not influenced by normal tidal action.**	**Underground**	**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)**	**Hagley's Dumble**
20	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**The Beck**
21	1m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
22	1m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
S	1m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
T	1m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
S	1m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
U	1m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
V	2m 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
24	2m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
W	2m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
O	3m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
W	3m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	The Beck
P	19m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
26	19m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Y	21m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Y	26m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Y	27m NW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
29	30m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
Z	35m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
T	40m NE	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
T	44m NE	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
30	49m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
AA	58m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Dumble
Y	68m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
Y	70m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
32	72m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
S	79m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
X	81m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
34	81m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
S	84m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
35	88m E	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
36	88m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
S	88m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AB	92m 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
AC	93m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AD	96m N	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AD	96m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
37	98m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
AE	101m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AG	103m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
AG	103m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	The Beck
AF	103m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
AH	106m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AI	108m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AJ	113m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AJ	126m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
39	133m NW	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
40	133m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
AJ	151m E	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
AK	157m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
41	158m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Beck
AL	185m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AH	198m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AM	198m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AH	201m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AN	202m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AO	205m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AP	215m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AQ	221m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	The Dumble
AR	222m 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
AS	222m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AT	229m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	The Wink
AL	233m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
44	244m W	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m	**41**

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 58 >**

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 58 >**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
16	**On site**	**River**	**Pingley/Rundell Dyke Catch Upper (trib of Trent)**	**GB104028053420**	**Nottinghamshire South A**	**Trent Lower and Erewash**
17	**On site**	**River**	**The Beck Catchment (trib of Trent)**	**GB104028053440**	**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 58 >**

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**
-	3886m SE	River	Pingley/Rundell Dyke Catch Upper (trib of Trent)	GB104028053420	Moderate	Fail	Good	2019

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

6.5 WFD Groundwater bodies

Records on site	1

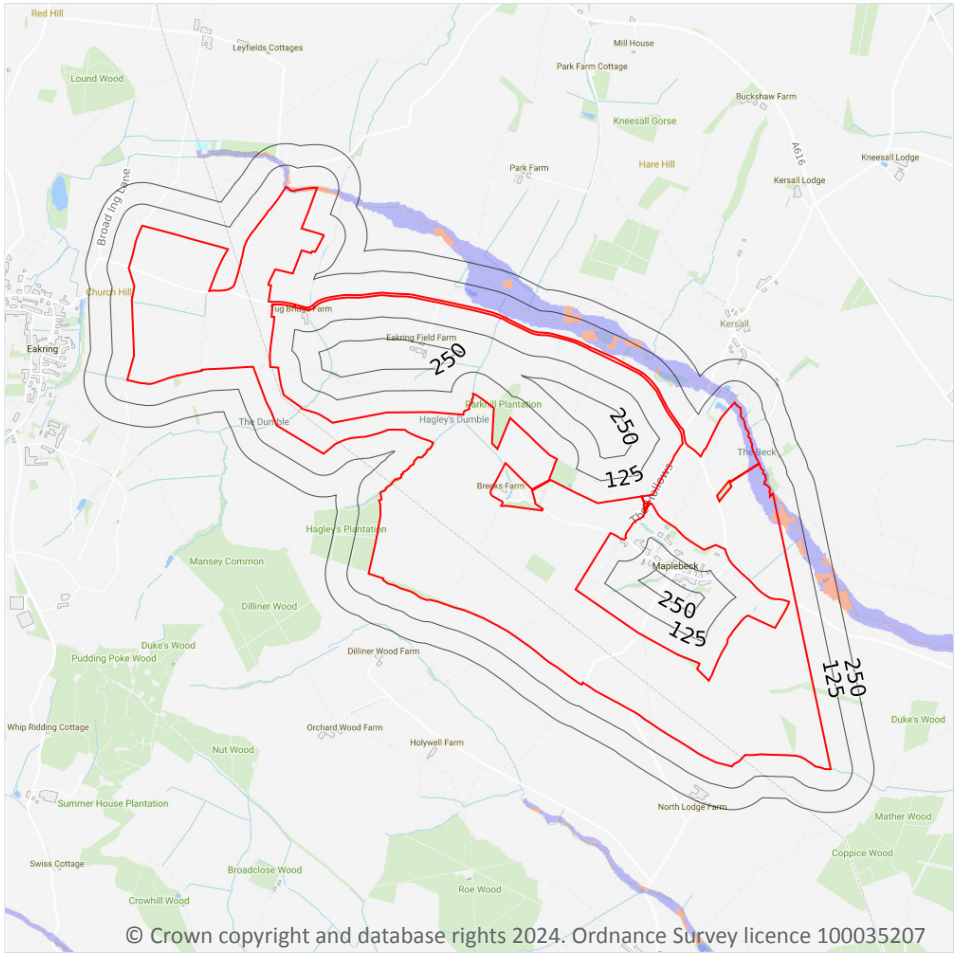
Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

Features are displayed on the Hydrology map on **page 58 >**

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	19

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 68 >**

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.

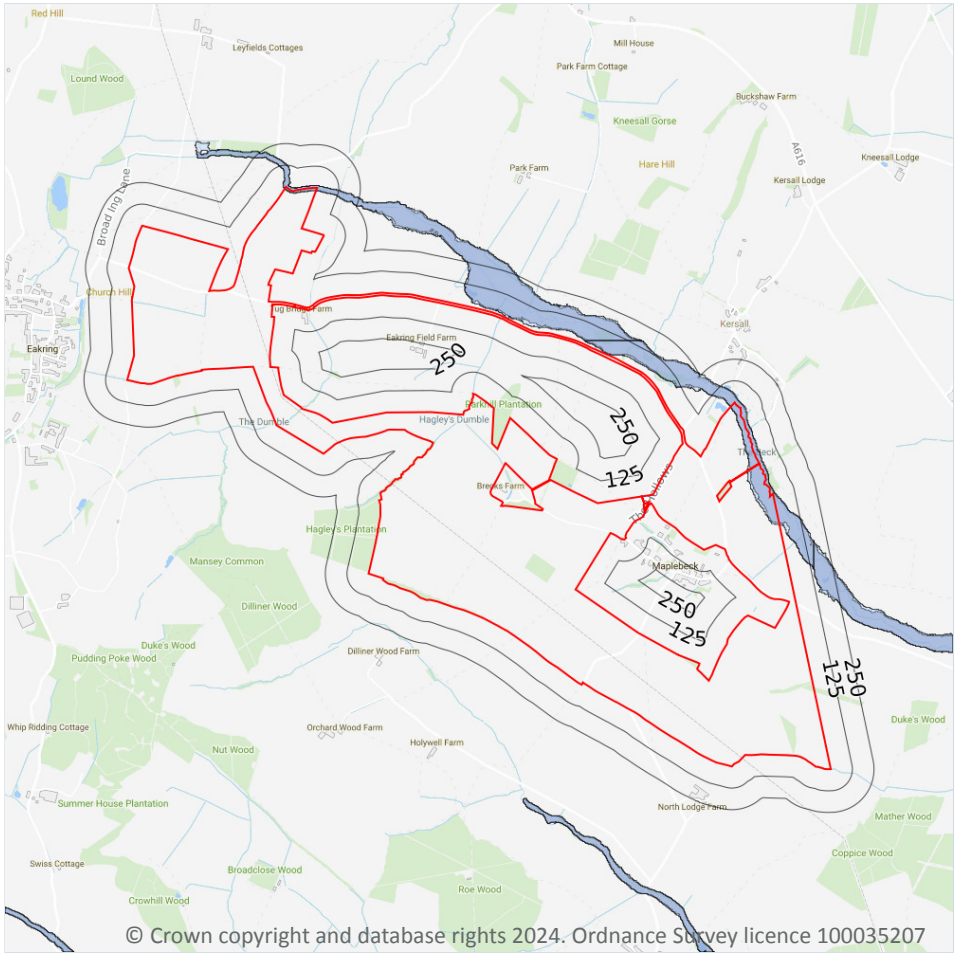
7.5 Flood Storage Areas

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



Site Outline

Search buffers in metres (m)

Flood zone 2

Flood zone 3

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 68 >**

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

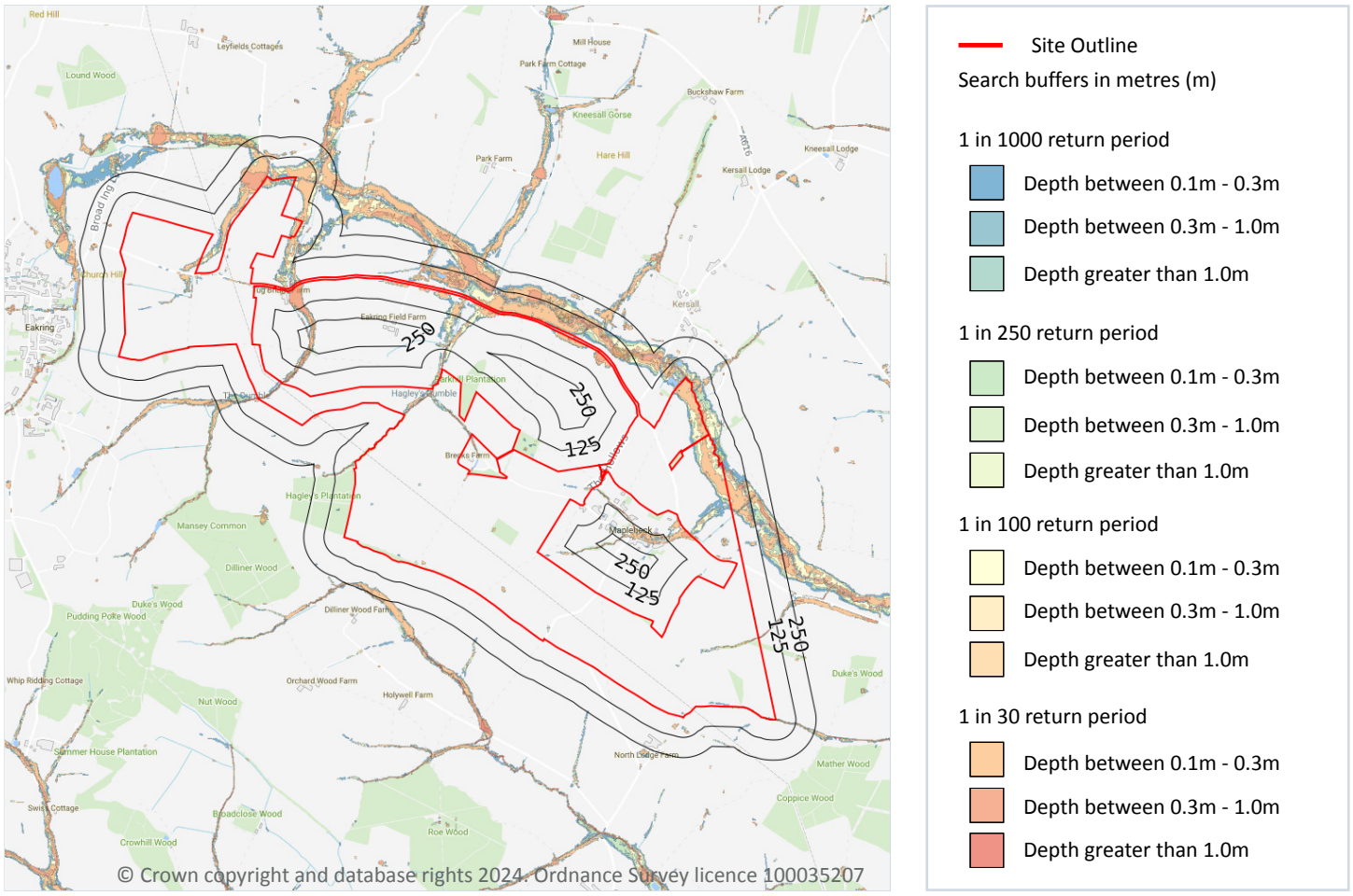
Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

Features are displayed on the River and coastal flooding map on **page 68 >**

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

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

8 Surface water flooding



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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 72 >**

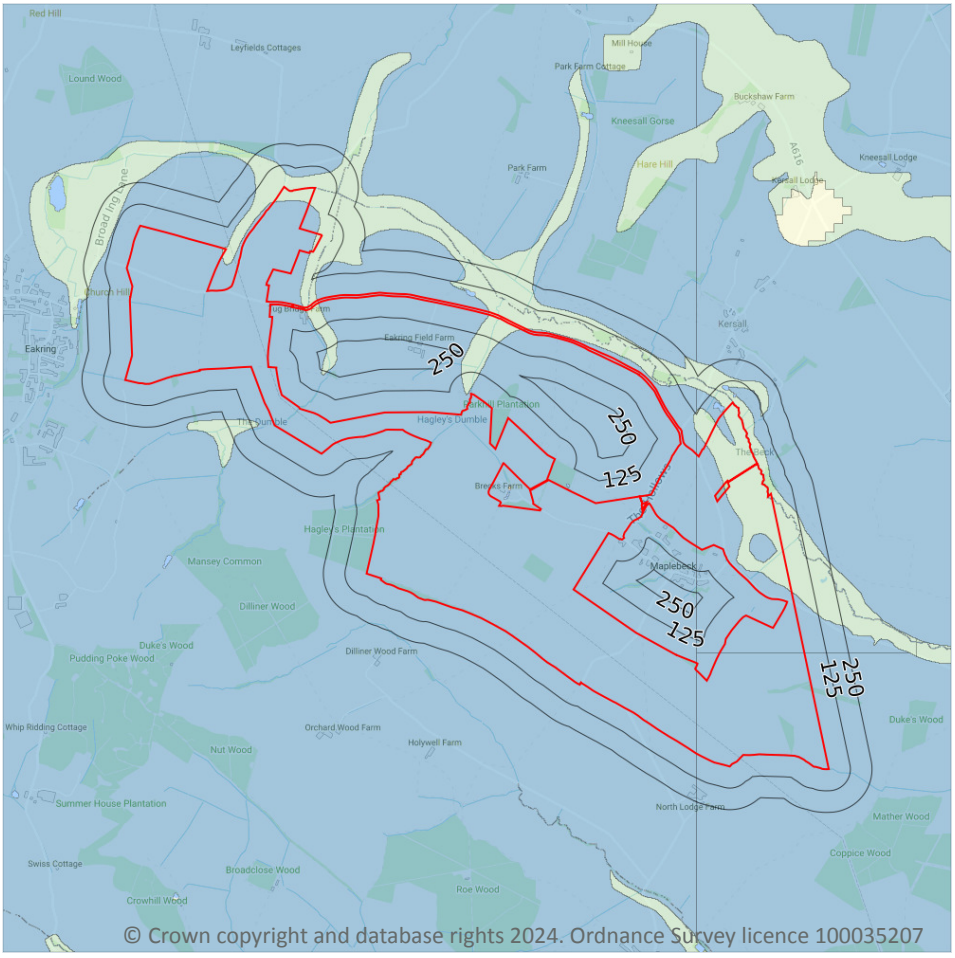
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

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

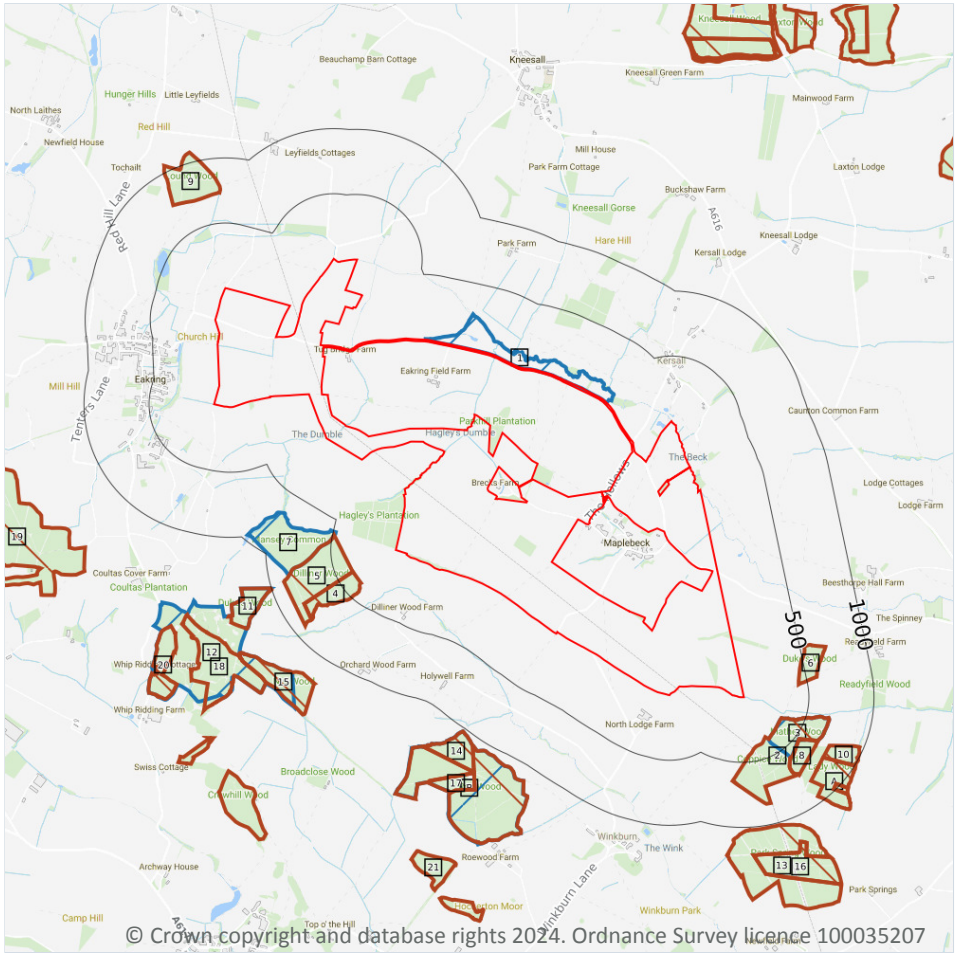
Highest risk on site	**Low**
Highest risk within 50m	**Low**

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 74 >**

This data is sourced from Ambiental Risk Analytics.

10 Environmental designations



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 75 >**

ID	Location	Name	Data source
1	**On site**	**Eakring and Maplebeck Meadows**	**Natural England**

ID	Location	Name	Data source
3	329m SE	Mather Wood	Natural England
7	480m W	Redgate Woods and Mansey Common	Natural England
12	1004m W	Redgate Woods and Mansey Common	Natural England
B	1026m S	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	20

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

Features are displayed on the Environmental designations map on **page 75 >**

ID	Location	Name	Woodland Type
2	329m SE	Unknown	Ancient & Semi-Natural Woodland
4	366m SW	Dilliner Wood	Ancient & Semi-Natural Woodland
5	370m SW	Dilliner Wood	Ancient Replanted Woodland
6	433m SE	Dukes Wood	Ancient & Semi-Natural Woodland
8	532m SE	Unknown	Ancient Replanted Woodland
9	711m NW	Lound Wood	Ancient Replanted Woodland
10	756m SE	Unknown	Ancient & Semi-Natural Woodland
A	765m SE	Unknown	Ancient Replanted Woodland
A	971m SE	Unknown	Ancient & Semi-Natural Woodland
11	1002m W	Dukes Wood	Ancient & Semi-Natural Woodland

ID	Location	Name	Woodland Type
13	1018m SE	Park Spring Wood	Ancient Replanted Woodland
14	1026m S	Roe Wood	Ancient Replanted Woodland
B	1052m S	Roe Wood	Ancient & Semi-Natural Woodland
15	1187m SW	Redgate/nut Woods	Ancient Replanted Woodland
16	1192m SE	Park Spring Wood	Ancient & Semi-Natural Woodland
17	1243m S	Roe Wood	Ancient Replanted Woodland
18	1420m SW	Redgate/nut Woods	Ancient & Semi-Natural Woodland
19	1479m W	Eakring Brail Wood	Ancient Replanted Woodland
20	1734m W	Unknown	Ancient & Semi-Natural Woodland
21	1921m S	Dales Wood	Ancient Replanted 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

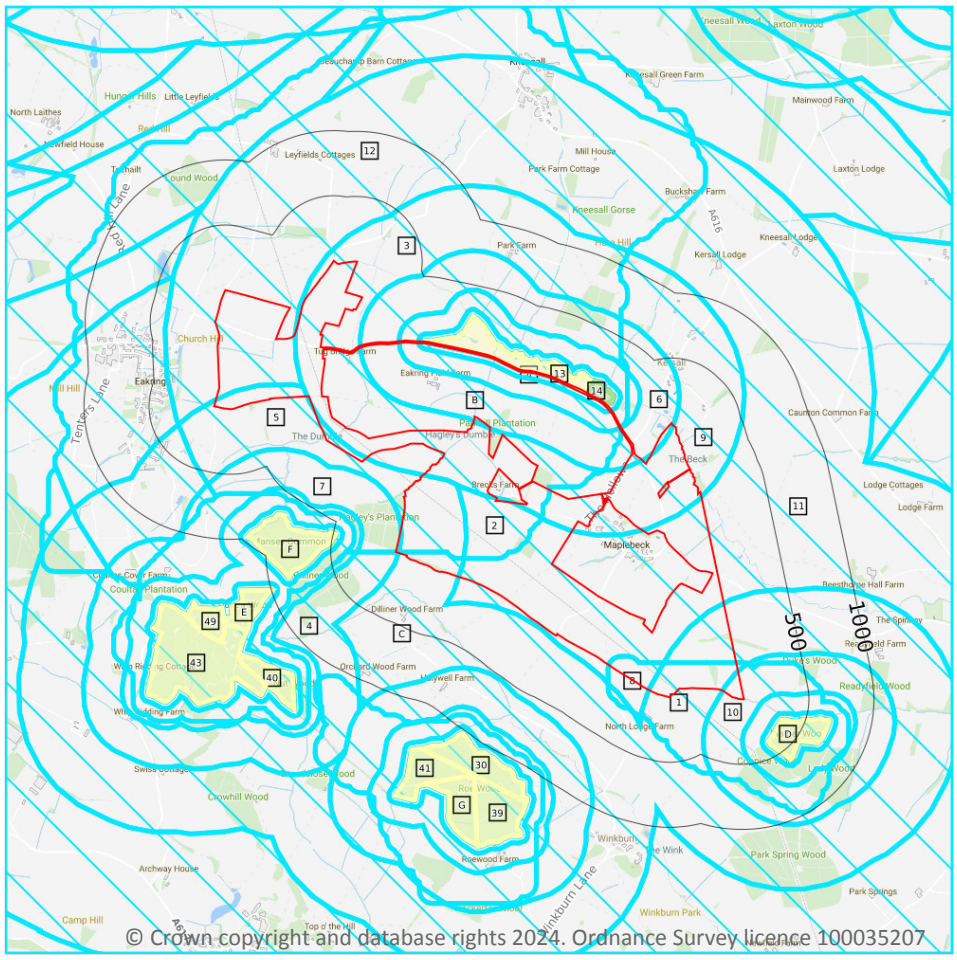
Records within 2000m	6

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

Location	Name	Type	NVZ ID	Status
On site	**River Trent bifurcation pingley dyke to winthorpe NVZ**	**Surface Water**	**330**	**Existing**
On site	**The Beck Catchment (trib of Trent) NVZ**	**Surface Water**	**332**	**Existing**
On site	**Nottinghamshire**	**Groundwater**	**40**	**Existing**
786m NW	River Idle from River Ryton to River Trent NVZ	Surface Water	335	Existing
1296m SW	Hallhaughton Dumble Catchment (trib of R Greet) NVZ	Surface Water	328	Existing
1682m NE	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	17

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 81 >**

ID	Location	Type of developments requiring consultation
1	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 .**
2	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 footprint exceeds 1ha. Rural residential - Any residential development of 100 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 75000 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 5m³/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 total net additional gross internal floorspace following development is 1,000m² or more.**

ID	Location	Type of developments requiring consultation
3	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 .**
4	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 .**

ID	Location	Type of developments requiring consultation
5	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 footprint exceeds 1ha. 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 5m³/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 .**
6	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 .**

ID	Location	Type of developments requiring consultation
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 footprint exceeds 1ha. 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 of more than 5m³/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 .**
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. Rural non-residential - Large non residential developments outside existing settlements/urban areas where footprint exceeds 1ha. Rural residential - Any residential development of 100 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 75000 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 5m³/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 total net additional gross internal floorspace following development is 1,000m² or more.**

ID	Location	Type of developments requiring consultation
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 .**
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 .**

ID	Location	Type of developments requiring consultation
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. 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.
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. Rural non-residential - Large non residential developments outside existing settlements/urban areas where footprint exceeds 1ha. Rural residential - Any residential development of 100 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 75000 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 5m³/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 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 .**
B	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 .**

ID	Location	Type of developments requiring consultation
C	**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 .**

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m	**13**

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 81 >**

ID: 13
Location: On site
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: 14
Location: On site
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: On site
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: D
Location: 329m SE
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: F
Location: 480m W
SSSI name: Redgate Woods and Mansey Common
Unit name: Mansey Common
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: E
Location: 1004m W
SSSI name: Redgate Woods and Mansey Common
Unit name: Dukes Wood
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: 30
Location: 1026m S
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: 39
Location: 1226m S
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

ID: 40
Location: 1232m SW
SSSI name: Redgate Woods and Mansey Common
Unit name: Nut Wood
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: 41
Location: 1243m S
SSSI name: Roe Wood
Unit name: 2
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: G
Location: 1243m S
SSSI name: Roe 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	01/10/2010

ID: 43
Location: 1298m SW
SSSI name: Redgate Woods and Mansey Common
Unit name: Redgate Wood
Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
Condition: Unfavourable - Recovering
Reportable features:

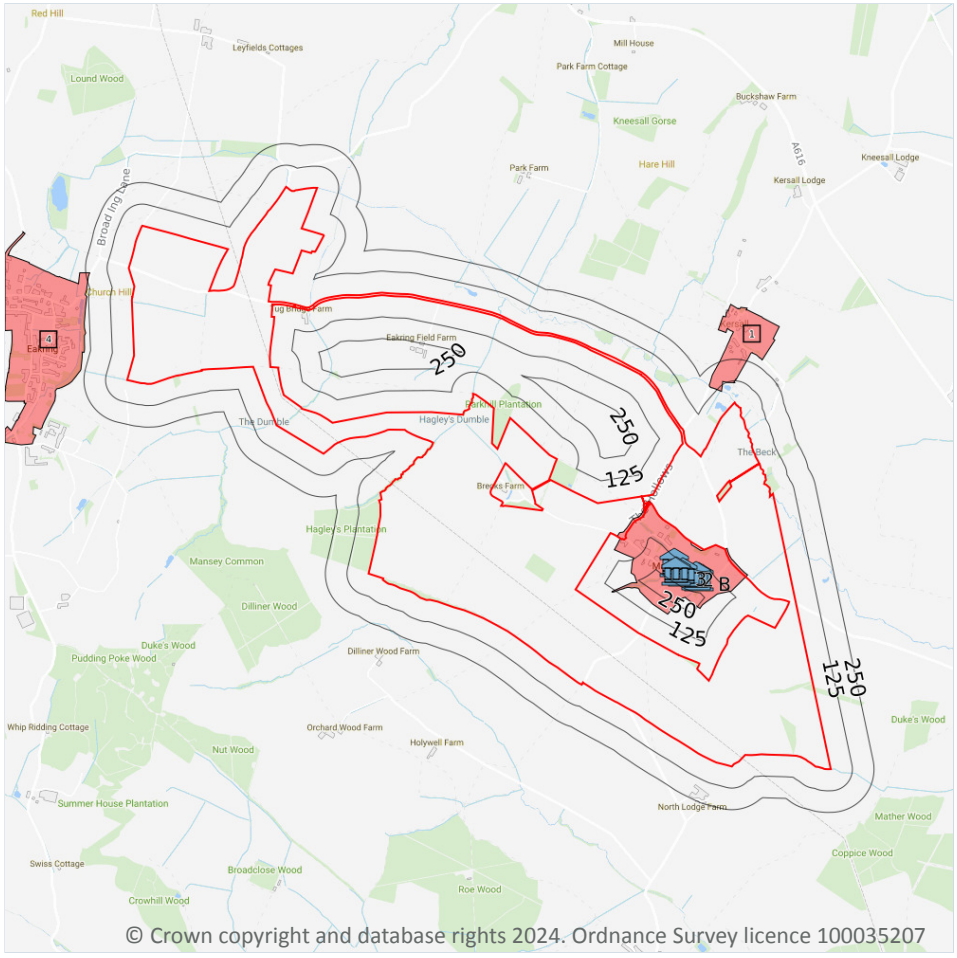
Feature name	Feature condition	Date of assessment
Lowland mixed deciduous woodland	Unfavourable - Recovering	01/10/2010

ID: 49
Location: 1403m W
SSSI name: Redgate Woods and Mansey Common
Unit name: Pudding Poke Wood
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



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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	5

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 94 >**

ID	Location	Name	Grade	Reference Number	Listed date
A	155m E	Church Of St Radegund	I	1045596	11/08/1961
B	156m E	Maplebeck Farmhouse	II	1370160	28/04/1986
B	157m E	Maplebeck House	II	1045597	28/04/1986
2	172m E	Low Farmhouse	II	1370159	28/04/1986
3	188m E	K6 Telephone Kiosk	II	1396379	14/12/2010

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 94 >**

ID	Location	Name	District	Date of designation
A	**On site**	**Maplebeck**	**Newark and Sherwood**	**10/1982**
1	99m NE	Kersall	Newark and Sherwood	17/03/1992
4	227m NW	Eakring	Newark and Sherwood	1974

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.

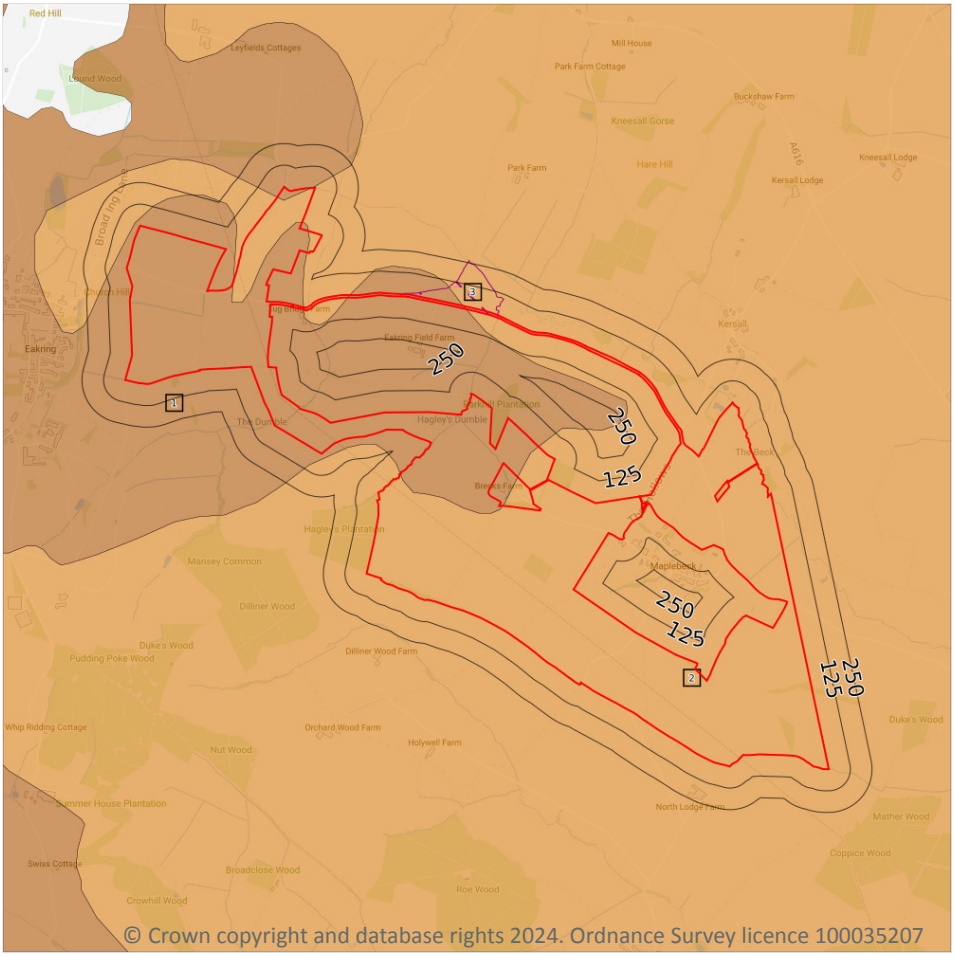
11.7 Registered Parks and Gardens

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	2

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

Features are displayed on the Agricultural designations map on **page 97 >**

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

This data is sourced from Natural England.

12.2 Open Access Land

Records within 250m	**1**

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

Features are displayed on the Agricultural designations map on **page 97 >**

ID	Location	Name	Classification	Other relevant legislation
3	**On site**	**Penny Pastures Common**	**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	**0**

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.

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m	12

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	**AG00413054**	**Entry Level plus Higher Level Stewardship**	**01/10/2012**	**30/09/2023**
On site	**AG00321722**	**Entry Level plus Higher Level Stewardship**	**01/10/2010**	**30/09/2020**
On site	**AG00321722**	**Entry Level plus Higher Level Stewardship**	**01/10/2010**	**30/09/2020**
On site	**AG00321722**	**Entry Level plus Higher Level Stewardship**	**01/10/2010**	**30/09/2020**
On site	**AG00321722**	**Entry Level plus Higher Level Stewardship**	**01/10/2010**	**30/09/2020**
On site	**AG00321722**	**Entry Level plus Higher Level Stewardship**	**01/10/2010**	**30/09/2020**
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	**AG00276330**	**Entry Level plus Higher Level Stewardship**	**01/05/2009**	**30/04/2019**
100m NE	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	15

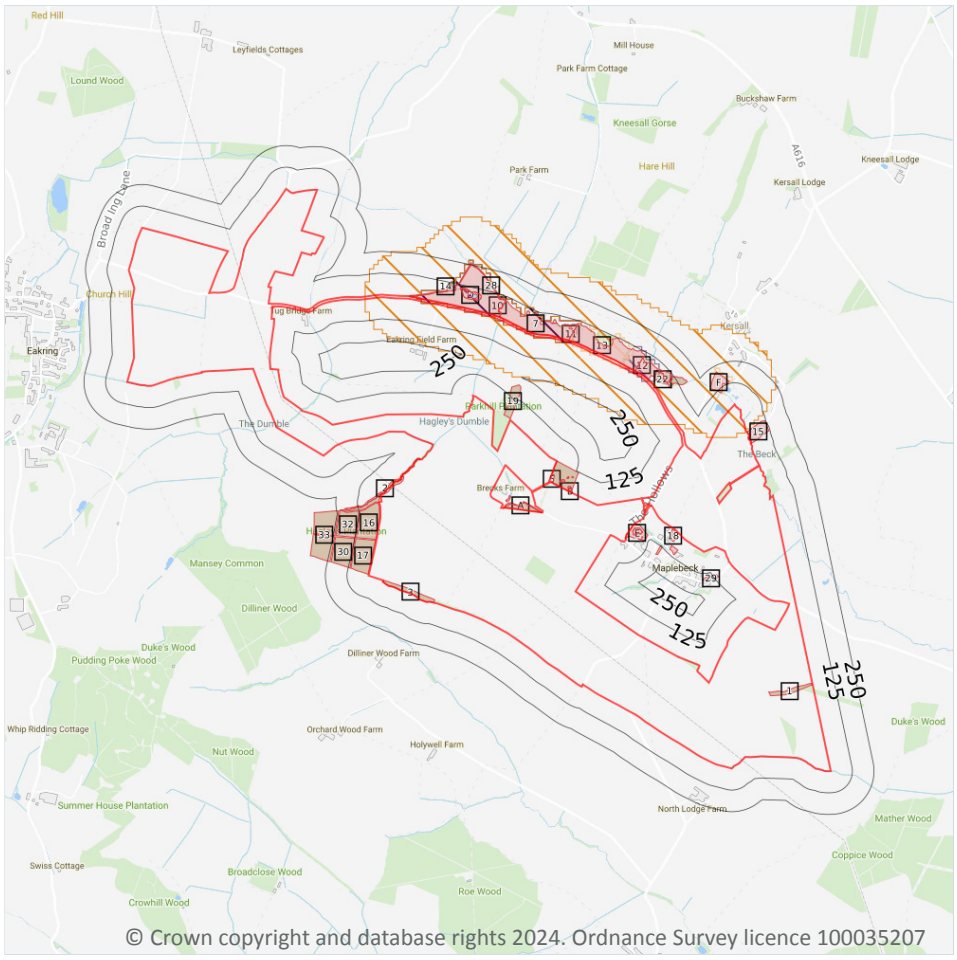
Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

Location	Reference	Scheme	Start Date	End Date
On site	**804764**	**Countryside Stewardship (Higher Tier)**	**01/01/2020**	**31/12/2029**
On site	**1067337**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**1067337**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**1067337**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**

Location	Reference	Scheme	Start Date	End Date
On site	**1067337**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**1067337**	**Countryside Stewardship (Middle 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	**1012178**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**1056100**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**1013059**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
On site	**1013059**	**Countryside Stewardship (Middle Tier)**	**01/01/2021**	**31/12/2025**
12m SE	1056100	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
224m NE	1255402	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026

This data is sourced from Natural England.

13 Habitat designations



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Site Outline

Search buffers in metres (m)

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

Habitat Networks

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

13.1 Priority Habitat Inventory

Records within 250m	40

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 101 >**

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%, FEP + HLS)**
6	**On site**	**Lowland meadows**	**Main habitat: LMEAD (ENSIS L1)**
7	**On site**	**Lowland meadows**	**Main habitat: LMEAD (ENSIS L1)**
8	**On site**	**No main habitat but additional habitats present**	**Additional: LMEAD (ENSIS L2)**
9	**On site**	**No main habitat but additional habitats present**	**Additional: LMEAD (ENSIS L2)**
A	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
A	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
B	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%, FEP + HLS)**
C	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%, FEP + HLS)**
D	**On site**	**Lowland meadows**	**Main habitat: LMEAD (ENSIS L1)**
E	**On site**	**Traditional orchard**	**Overruled by Traditional Orchards HAP Inventory dataset**
14	1m NW	Lowland meadows	Main habitat: LMEAD (ENSIS L1)
15	2m E	Good quality semi-improved grassland	Main habitat: GQSIG (INV > 50%)
16	5m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
17	5m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
18	6m E	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
19	9m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
B	15m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%, FEP + HLS)
E	17m E	Traditional orchard	Main habitat: TORCH (INV > 50%)
20	27m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
21	27m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%, FEP + HLS)
22	31m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
D	55m N	Lowland meadows	Main habitat: LMEAD (ENSIS L1)
C	62m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%, FEP + HLS)
23	69m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
24	71m N	Lowland meadows	Main habitat: LMEAD (ENSIS L1)
25	74m E	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
26	81m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%, FEP + HLS)

ID	Location	Main Habitat	Other habitats
27	91m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
28	99m N	Lowland meadows	Main habitat: LMEAD (ENSIS L1)
29	101m E	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
F	101m NE	Good quality semi-improved grassland	Main habitat: LMEAD (FEP + HLS)
30	115m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
31	123m E	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
32	123m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
33	235m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m	**5**

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 101 >**

ID	Location	Type	Habitat
10	**On site**	**Primary Habitat**	**Lowland meadows**
11	**On site**	**Network Enhancement Zone 1**	**Not specified**
12	**On site**	**Restorable Habitat**	**Not specified**
13	**On site**	**Habitat Restoration-Creation**	**Not specified**
F	86m NE	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.

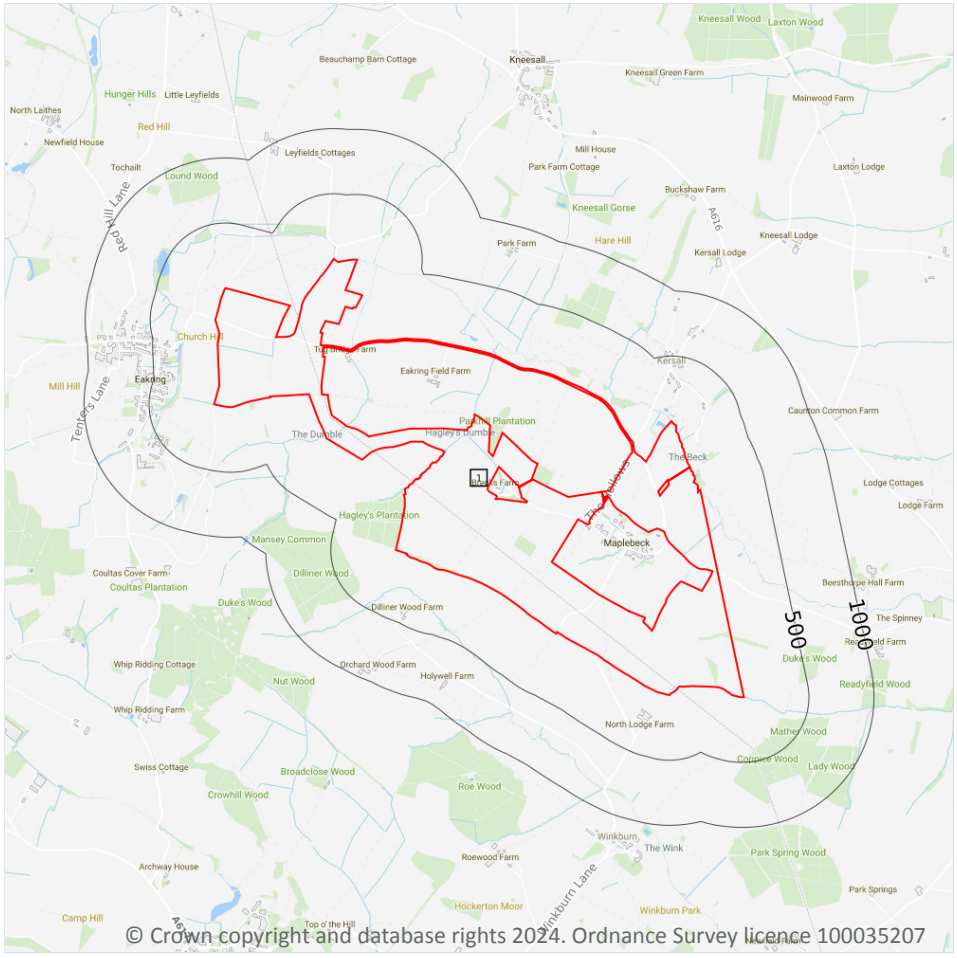
13.4 Limestone Pavement Orders

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 105 >**

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.

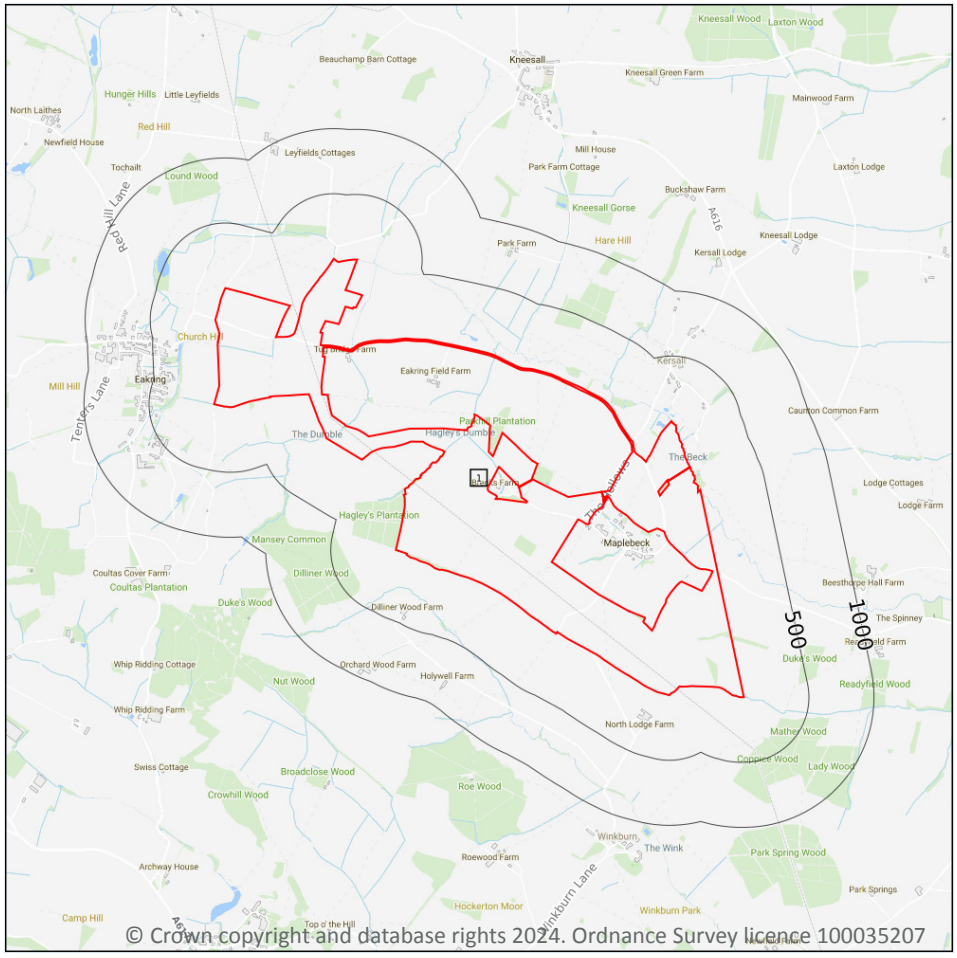
14.6 Bedrock faults and other linear features (10k)

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 109 >**

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.

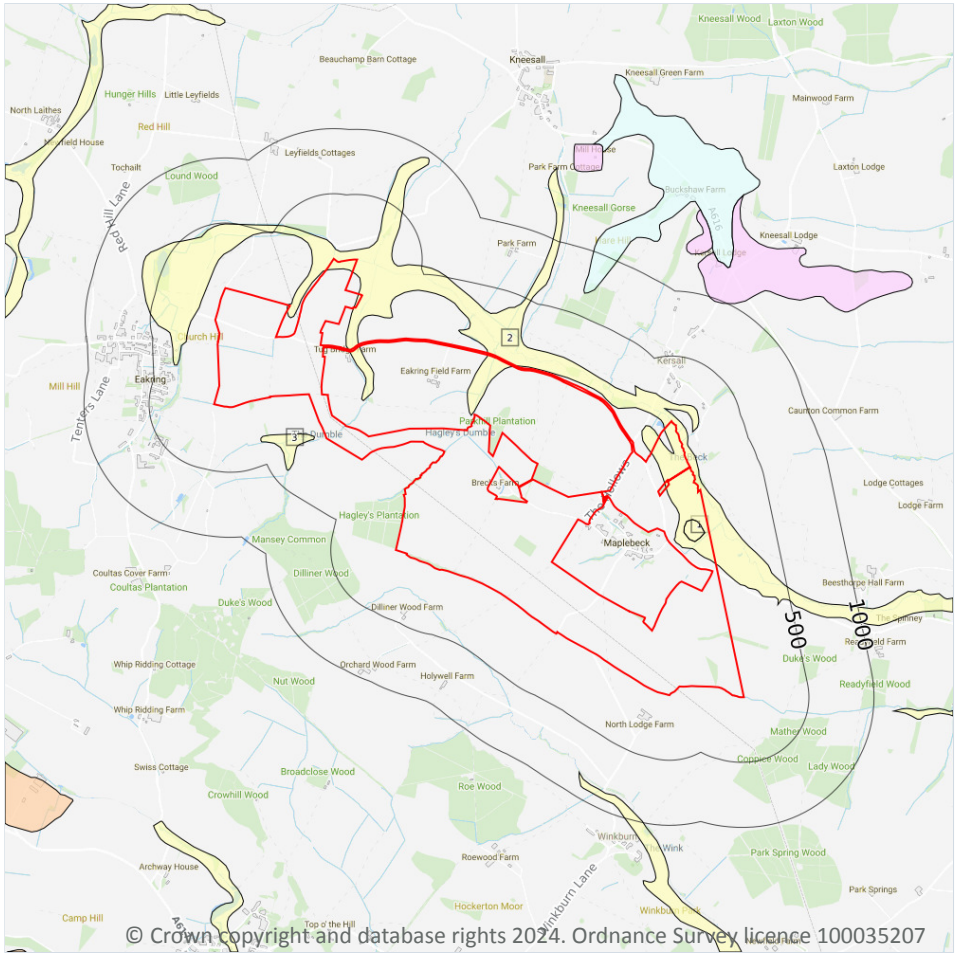
15.3 Artificial ground permeability (50k)

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 **3**

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 111 >**

ID	Location	LEX Code	Description	Rock description
1	**On site**	**SLM-CLSH**	**SHELL MARL**	**CLAY, SHELL**
2	**On site**	**ALV-XCZSV**	**ALLUVIUM**	**CLAY, SILT, SAND AND GRAVEL**
3	85m W	ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL

This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m	4

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

Location	Flow type	Maximum permeability	Minimum permeability
On site	**Intergranular**	**High**	**Very Low**
On site	**Intergranular**	**High**	**Very Low**
On site	**Mixed**	**Moderate**	**Very Low**
17m N	Intergranular	High	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.

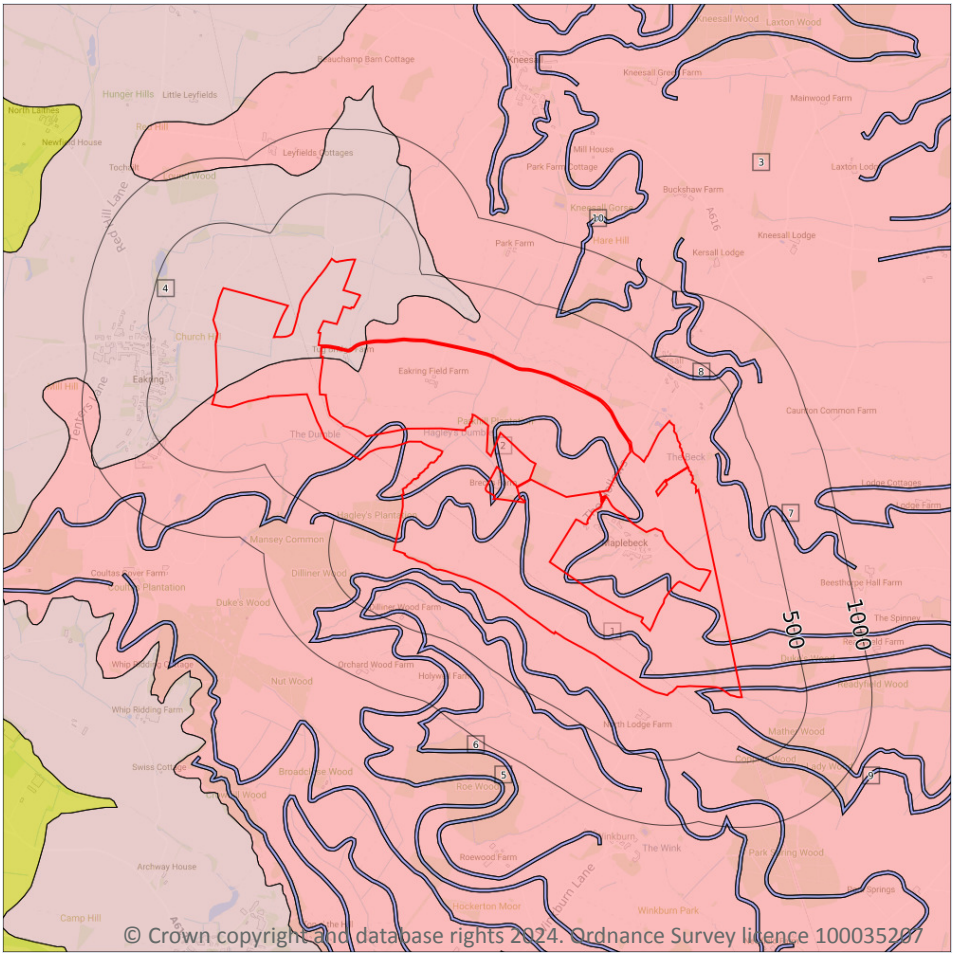
15.7 Landslip permeability (50k)

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	10

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 113 >**

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

ID	Location	LEX Code	Description	Rock age
3	**On site**	**MMG-MDST**	**MERCIA MUDSTONE GROUP - MUDSTONE**	**-**
4	**On site**	**TPSF-SIMS**	**TARPORLEY SILTSTONE FORMATION - SILTSTONE, MUDSTONE AND SANDSTONE**	**OLENEKIAN**
5	52m SW	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
6	151m SW	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
7	162m E	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
8	233m E	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
9	377m SE	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-
10	435m N	MMG-DSLST	MERCIA MUDSTONE GROUP - SILTSTONE, DOLOMITIC	-

This data is sourced from the British Geological Survey.

15.9 Bedrock permeability (50k)

Records within 50m	**15**

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

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

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

This data is sourced from the British Geological Survey.

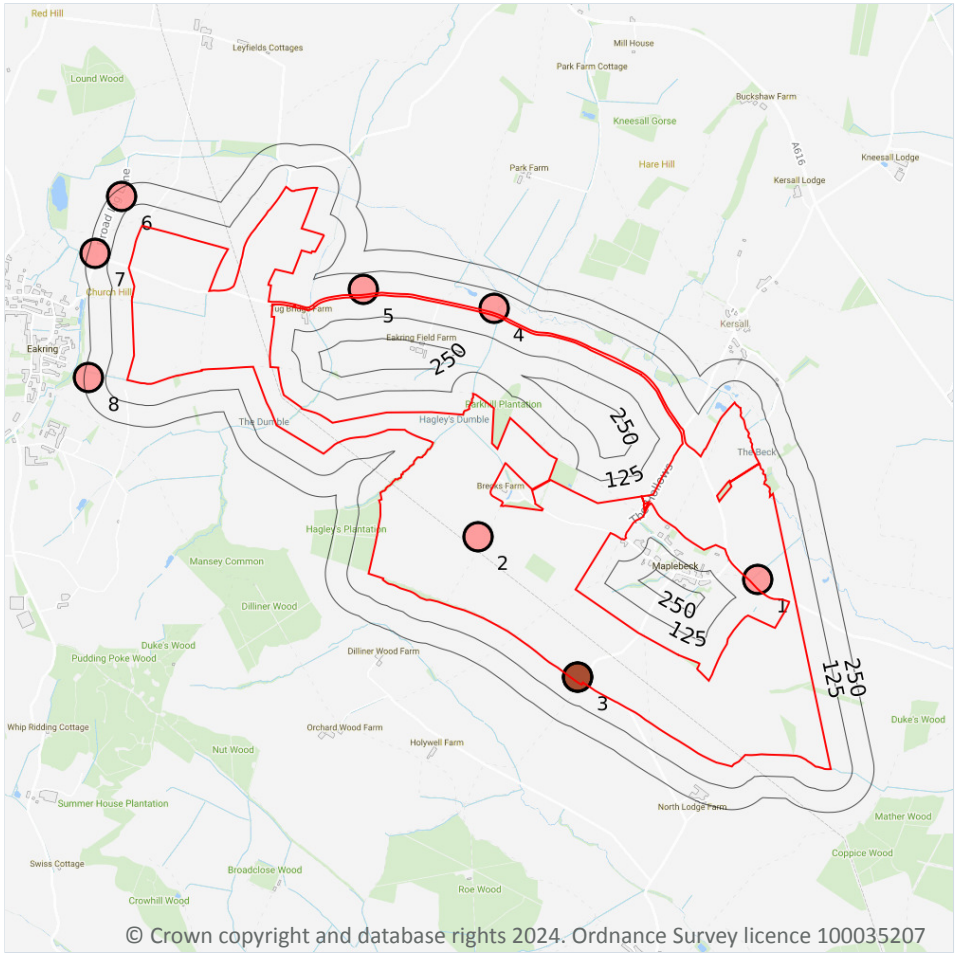
15.10 Bedrock faults and other linear features (50k)

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



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Site Outline

Search buffers in metres (m)

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

16.1 BGS Boreholes

Records within 250m	8

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.

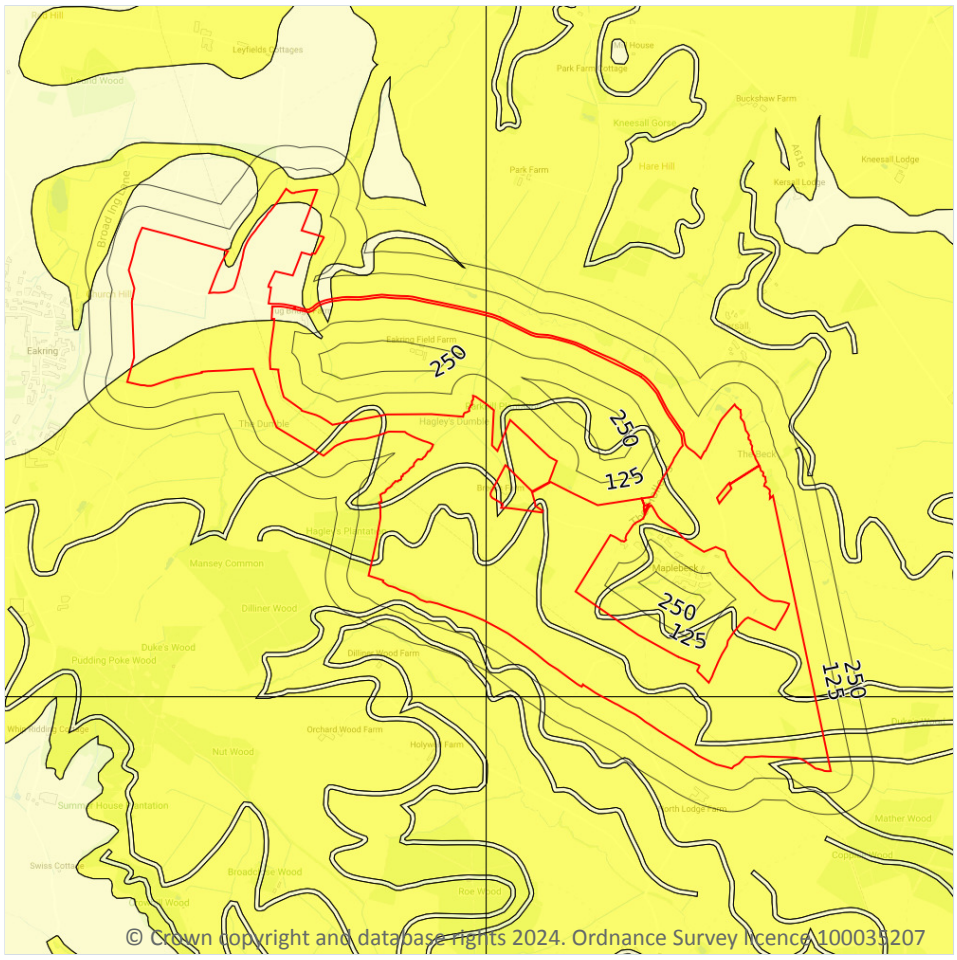
Features are displayed on the Boreholes map on **page 116 >**

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	On site	471569 360665	MAPLEBECK (305)	697.5	N	239545 ↗
2	On site	469951 360911	DILLINER	671.87	N	235130 ↗
3	On site	470529 360102	MAPLEBECK 1	-1.0	N	239541 ↗

ID	Location	Grid reference	Name	Length	Confidential	Web link
4	23m N	470044 362233	HAGLEYS	698.12	N	239542 ↗
5	32m NW	469290 362346	TUG BRIDGE EAKRING	652.9	N	235147 ↗
6	206m NW	467892 362882	BROAD ING LANE	577.6	N	235119 ↗
7	210m NW	467738 362552	EAKRING G1	489.51	N	235104 ↗
8	223m W	467701 361834	EAKRING 187	636.12	N	235098 ↗

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	2

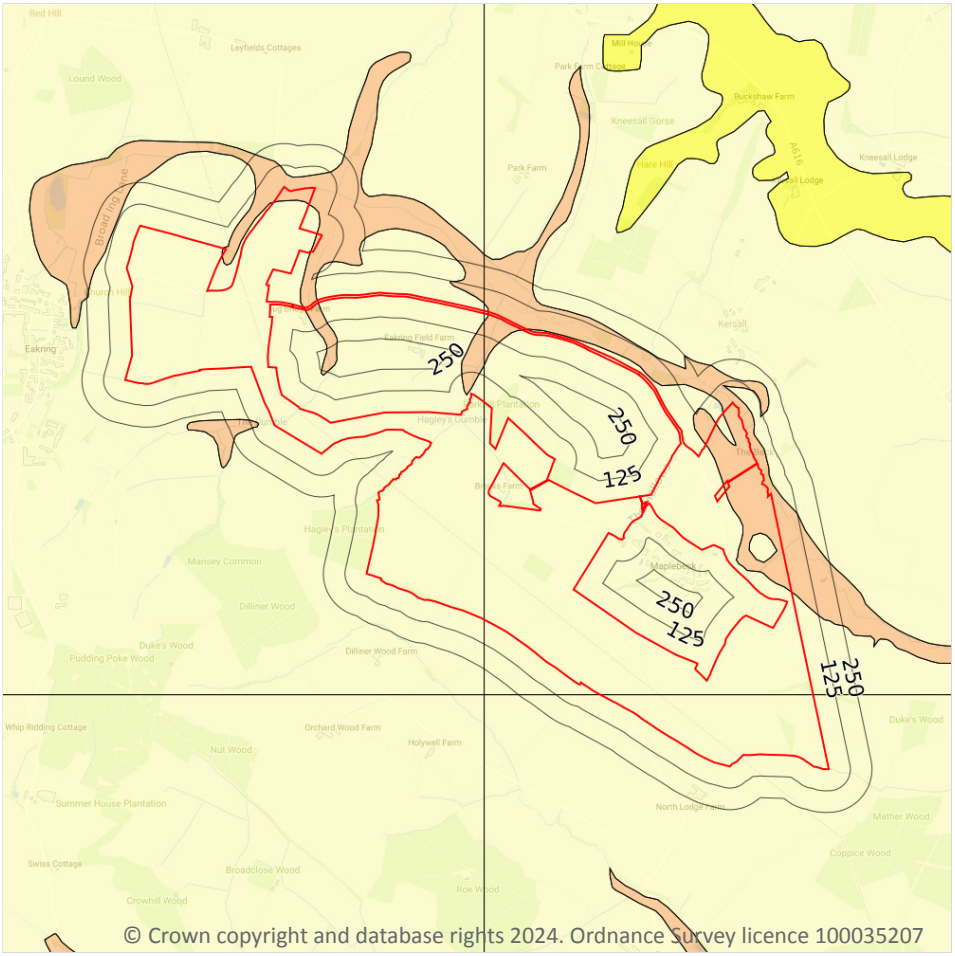
The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and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

Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 118 >**

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

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	4

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.

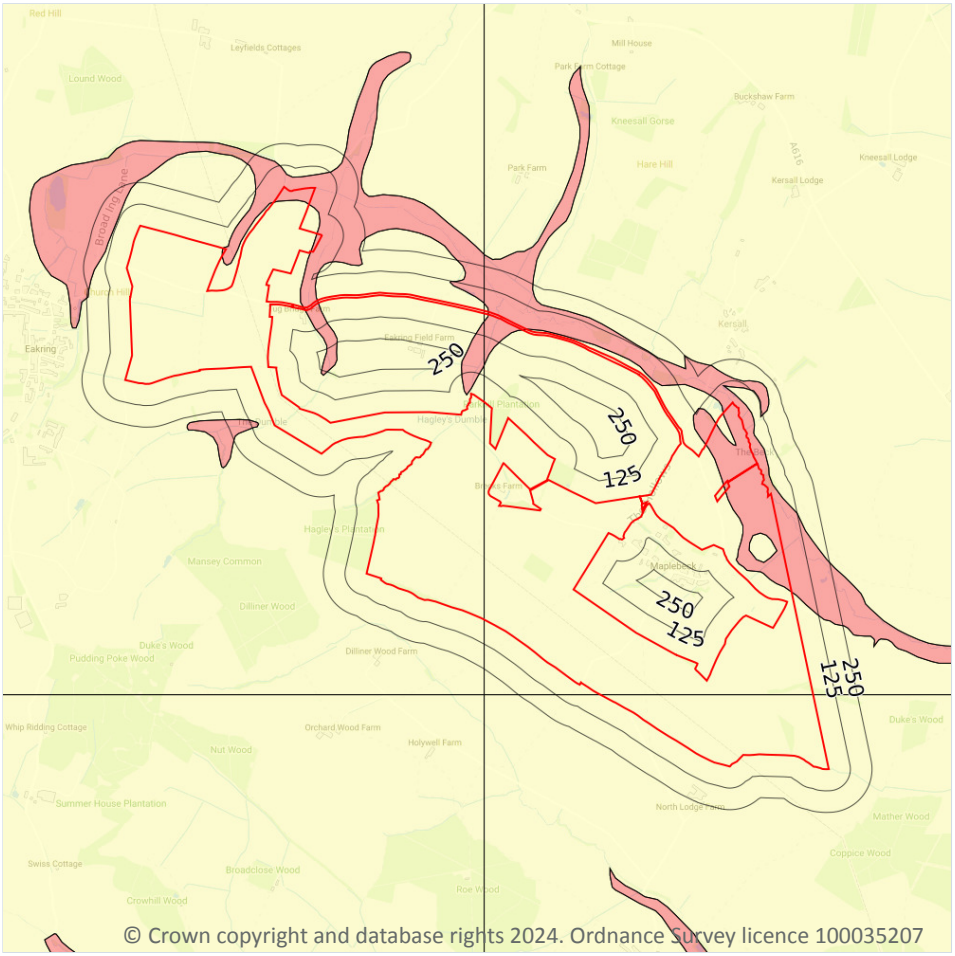
Features are displayed on the Natural ground subsidence - Running sands map on **page 119 >**

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	**Low**	**Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.**
17m N	Low	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.
34m E	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



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Site Outline

Search buffers in metres (m)

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

17.3 Compressible deposits

Records within 50m	4

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.

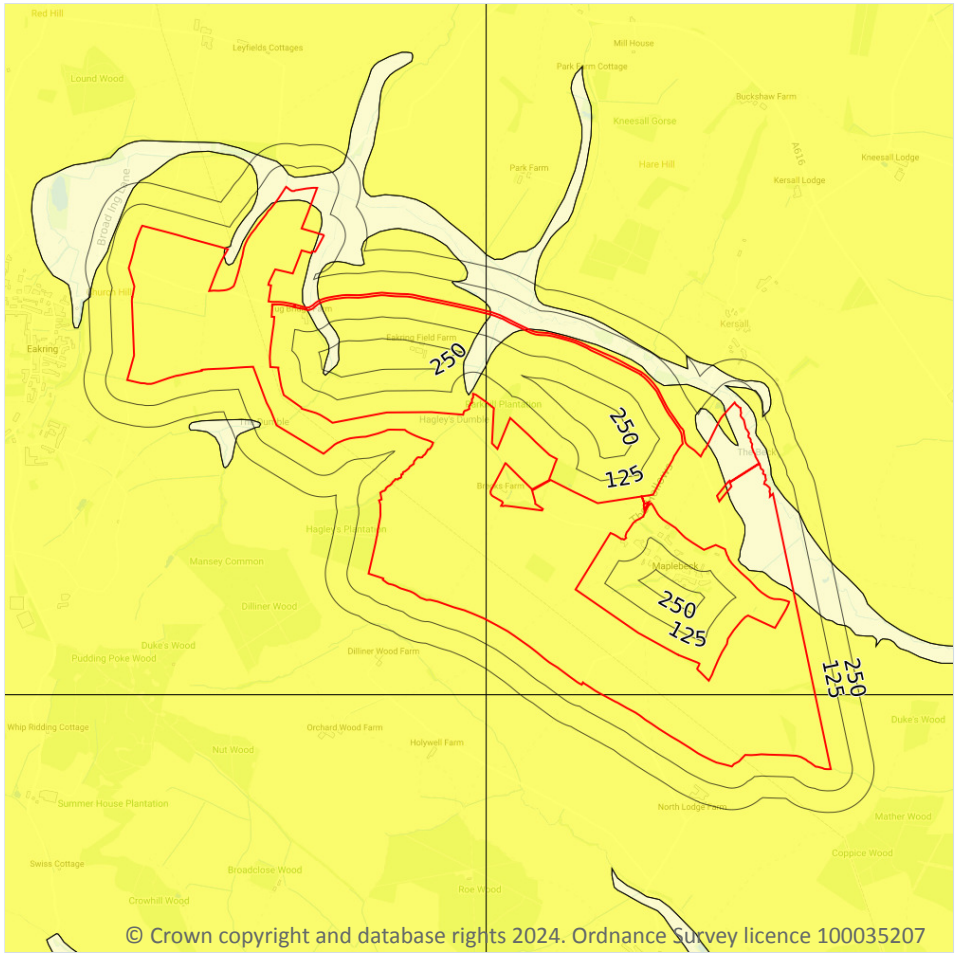
Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 121 >**

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
17m N	Moderate	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.
34m E	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.

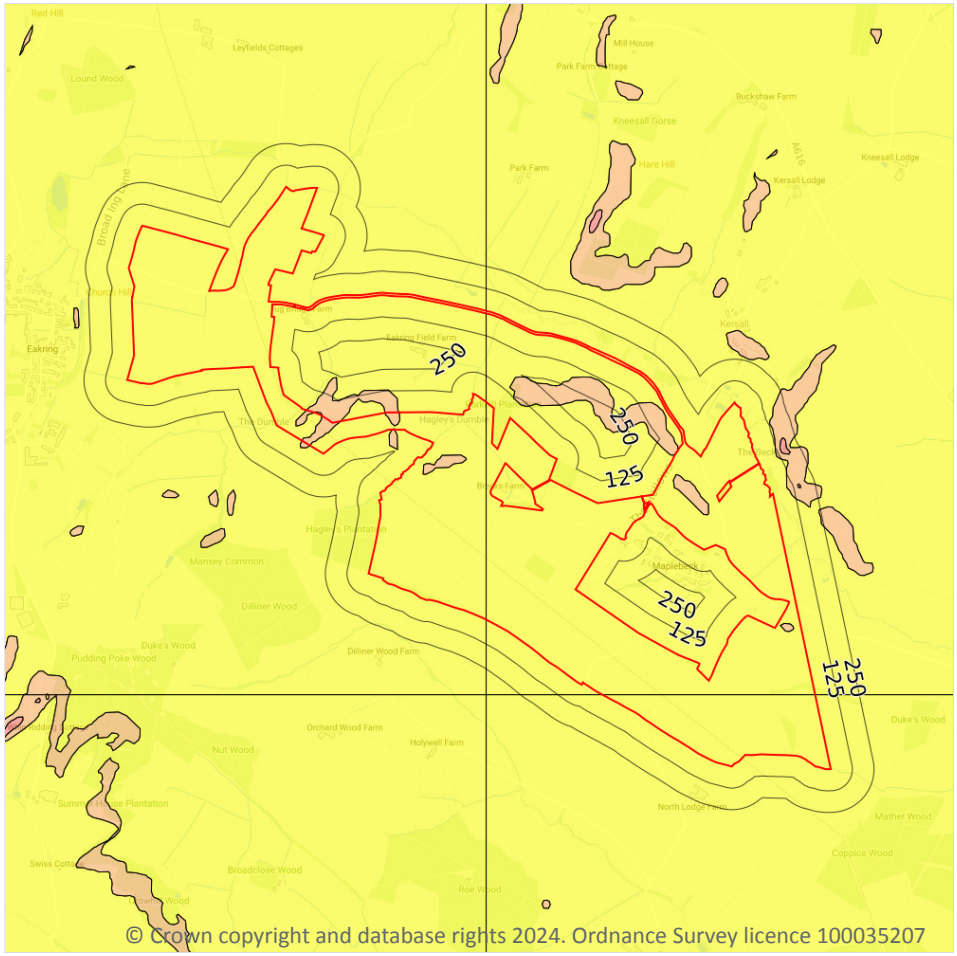
Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 123 >**

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

Location	Hazard rating	Details
34m E	Very low	Deposits with potential to collapse when loaded and saturated are unlikely to be present.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Landslides



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Site Outline

Search buffers in metres (m)

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

17.5 Landslides

Records within 50m	3

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.

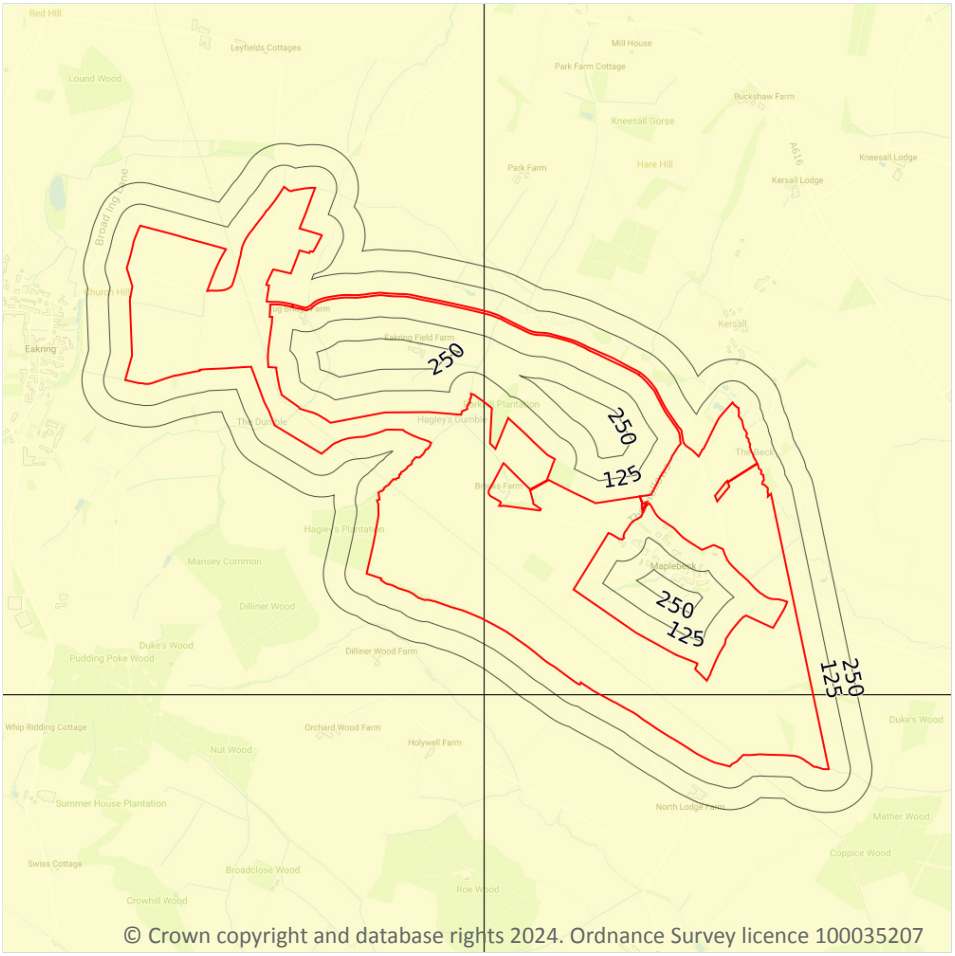
Features are displayed on the Natural ground subsidence - Landslides map on **page 125 >**

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	**Low**	**Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.**

This data is sourced from the British Geological Survey.

Natural ground subsidence - Ground dissolution of soluble rocks



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Site Outline

Search buffers in metres (m)

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

17.6 Ground dissolution of soluble rocks

Records within 50m	1

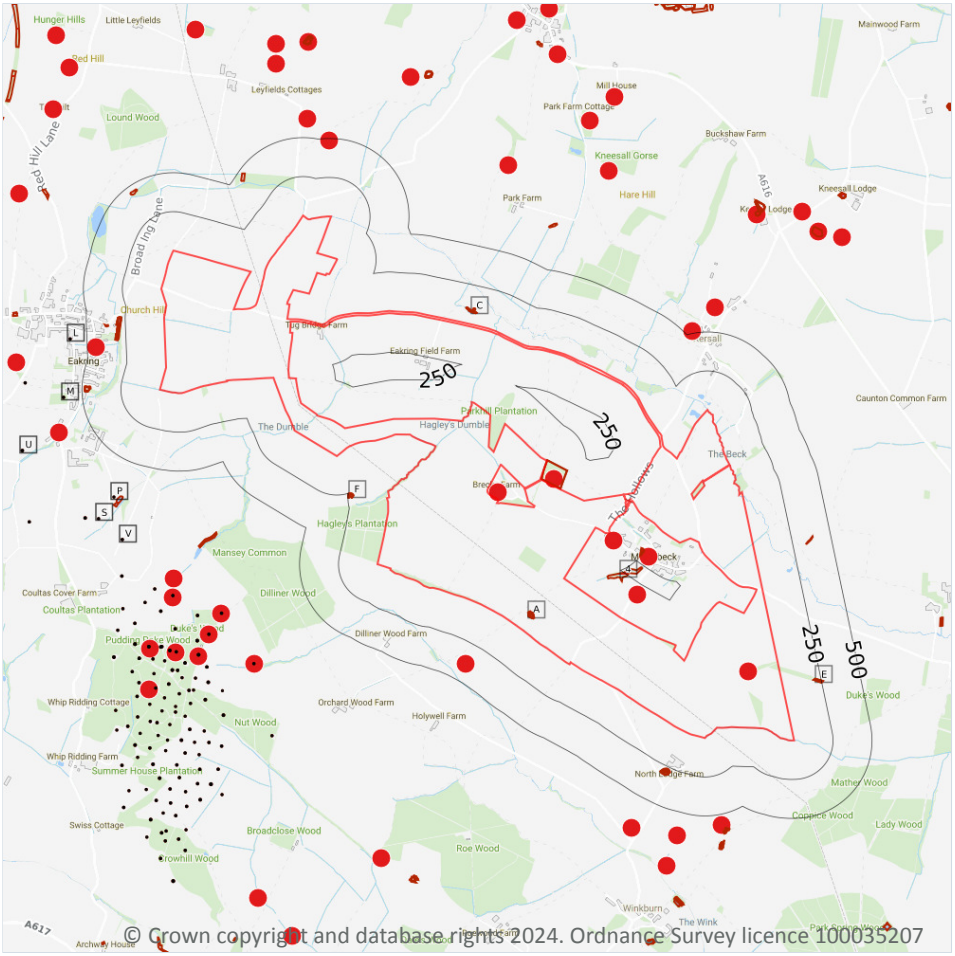
The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page 127 >**

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

This data is sourced from the British Geological Survey.

18 Mining and ground workings



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18.1 BritPits

Records within 500m	10

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 129 >**

ID	Location	Details	Description
1	**On site**	**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**
2	37m NW	Name: Brecks Farm Stone 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
B	39m NE	Name: Maplebeck Brick Field Address: Maplebeck, 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
3	59m E	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
5	181m SE	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
6	185m E	Name: Maplebeck Stone 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

ID	Location	Details	Description
9	386m S	Name: Dilliner Wood Farm Pit Address: Winkburn, 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
12	444m W	Name: Eakring Pits Address: Eakring, 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
13	460m W	Name: Eakring Pits Address: Eakring, 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
14	486m NW	Name: Leyfields Address: Eakring, OLLERTON, 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	**18**

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 129 >**

ID	Location	Land Use	Year of mapping	Mapping scale
A	**On site**	**Pond**	**1950**	**1:10560**
A	**On site**	**Pond**	**1884**	**1:10560**
A	**On site**	**Pond**	**1921**	**1:10560**

ID	Location	Land Use	Year of mapping	Mapping scale
A	**On site**	**Pond**	**1899**	**1:10560**
A	**On site**	**Pond**	**1975**	**1:10000**
B	**On site**	**Disused Brick Field**	**1899**	**1:10560**
B	**On site**	**Brick Field**	**1884**	**1:10560**
C	76m N	Pond	1988	1:10000
C	76m N	Pond	1971	1:10000
4	162m SE	Cuttings	1950	1:10560
D	166m E	Unspecified Heap	1950	1:10560
D	169m E	Unspecified Heap	1920	1:10560
E	203m SE	Pond	1921	1:10560
E	204m SE	Pond	1971	1:10000
E	204m SE	Pond	1950	1:10560
F	216m W	Pond	1920	1:10560
F	216m W	Pond	1899	1:10560
F	216m W	Pond	1884	1:10560

This is data is sourced from Ordnance Survey/Groundsure.

18.3 Underground workings

Records within 1000m **8**

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

Features are displayed on the Mining and ground workings map on **page 129 >**

ID	Location	Land Use	Year of mapping	Mapping scale
L	603m W	Oil Bore Hole	1971	1:10000
M	616m W	Oil Bore Hole	1971	1:10000
P	746m W	Oil Bore Hole	1971	1:10000
R	861m W	Oil Bore Hole	1971	1:10000
S	912m W	Oil Bore Holes	1971	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
T	947m W	Oil Bore Holes	1971	1:10000
U	960m W	Oil Bore Hole	1971	1:10000
V	987m W	Oil Bore Hole	1971	1:10000

This is data is sourced from Ordnance Survey/Groundsure.

18.4 Underground mining extents

Records within 500m	0

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

This data is sourced from Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m	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

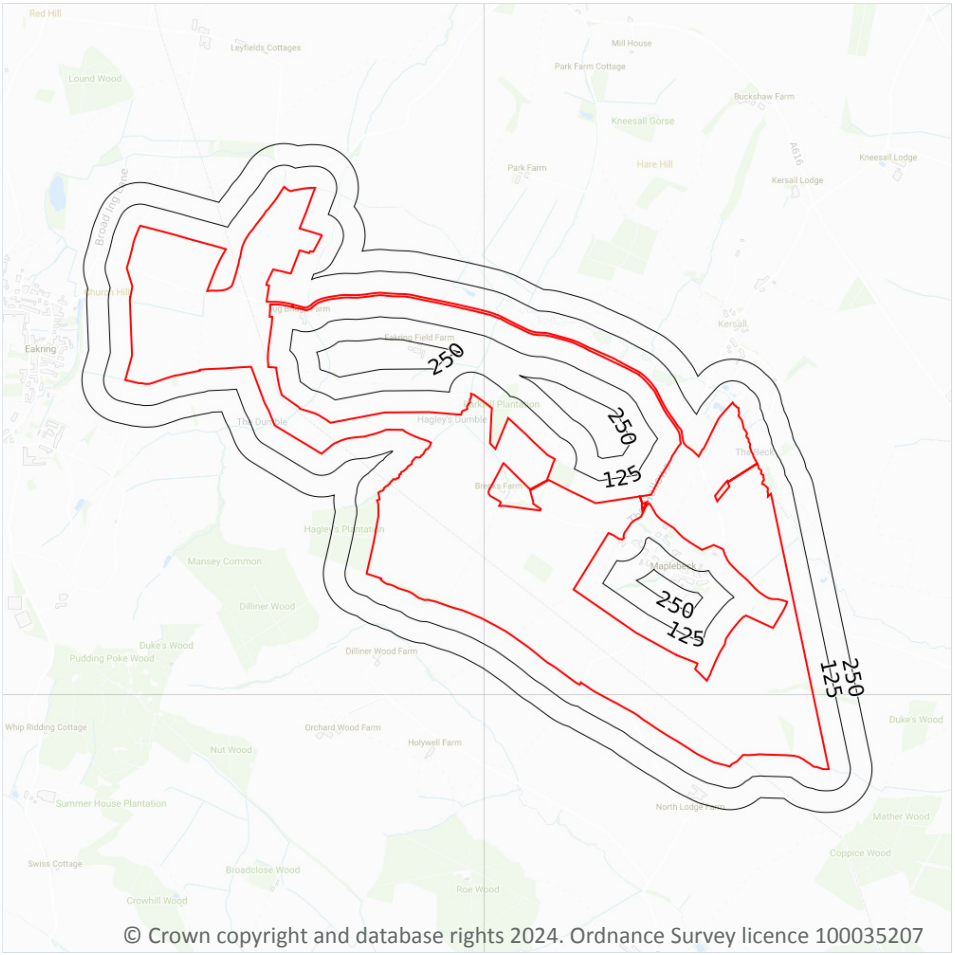
This is a comprehensive database of national karst information gathered from a wide range of sources. BGS have collected data on five main types of karst feature: Sinkholes, stream links, caves, springs, and incidences of associated damage to buildings, roads, bridges and other engineered works.

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 138 >**

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	191

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 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	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	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
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	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
On 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
On 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	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
On 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**
6m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
6m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
8m NW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
11m N	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
14m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
14m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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 NE	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
23m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
23m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
25m E	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
25m E	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
27m NW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
31m E	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
31m E	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
32m NW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
34m E	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
39m E	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 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
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
42m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
43m W	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
43m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
45m N	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
45m N	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
50m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
50m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg

This data is sourced from the British Geological Survey.

21.2 BGS Estimated Urban Soil Chemistry

Records within 50m	0

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

This data is sourced from the British Geological Survey.

21.3 BGS Measured Urban Soil Chemistry

Records within 50m	0

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

This data is sourced from the British Geological Survey.

22 Railway infrastructure and projects

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.

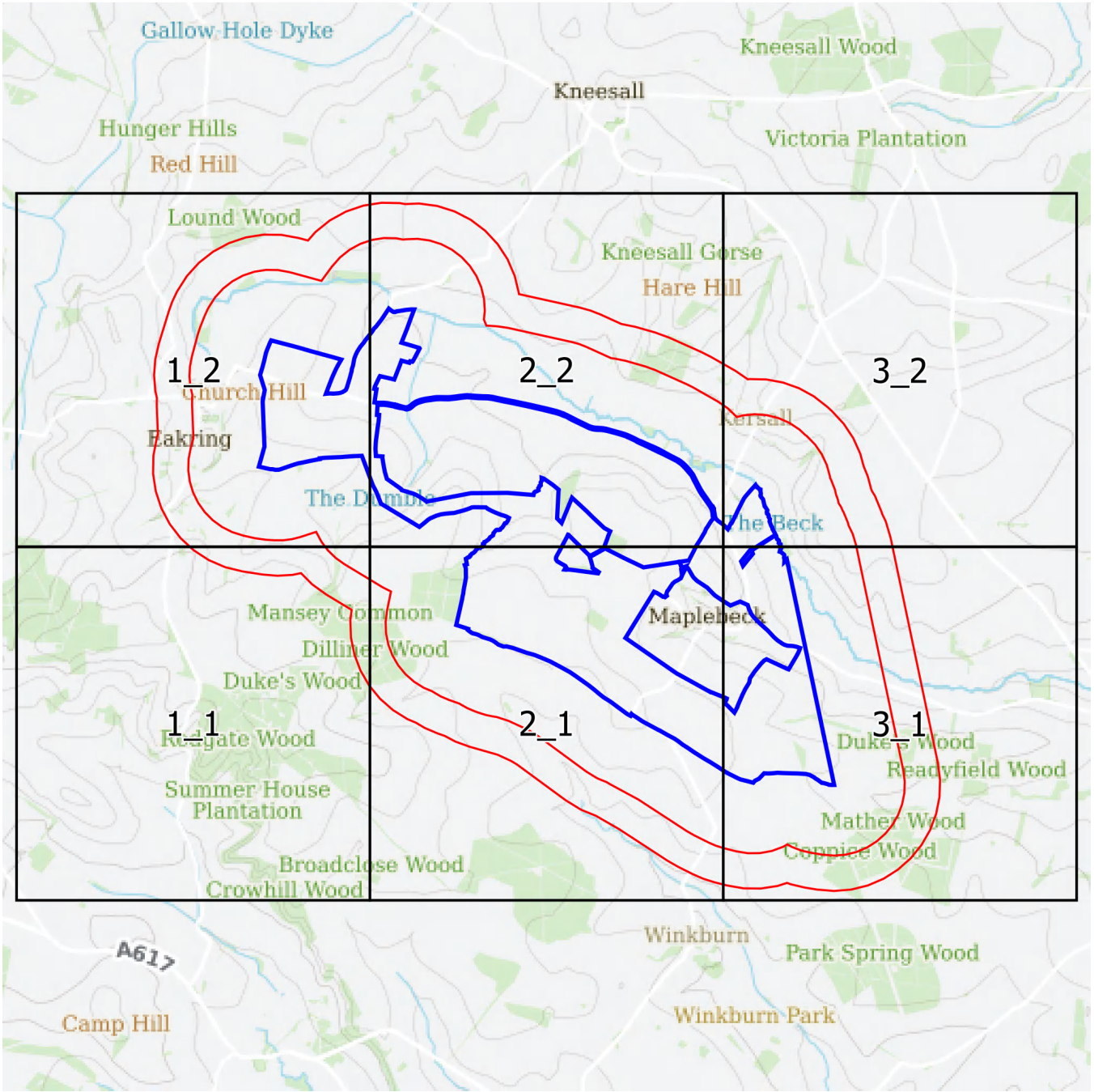
This data is sourced from HS2 ltd.

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 ↗.

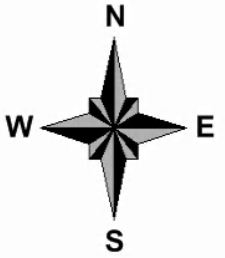
Terms and conditions

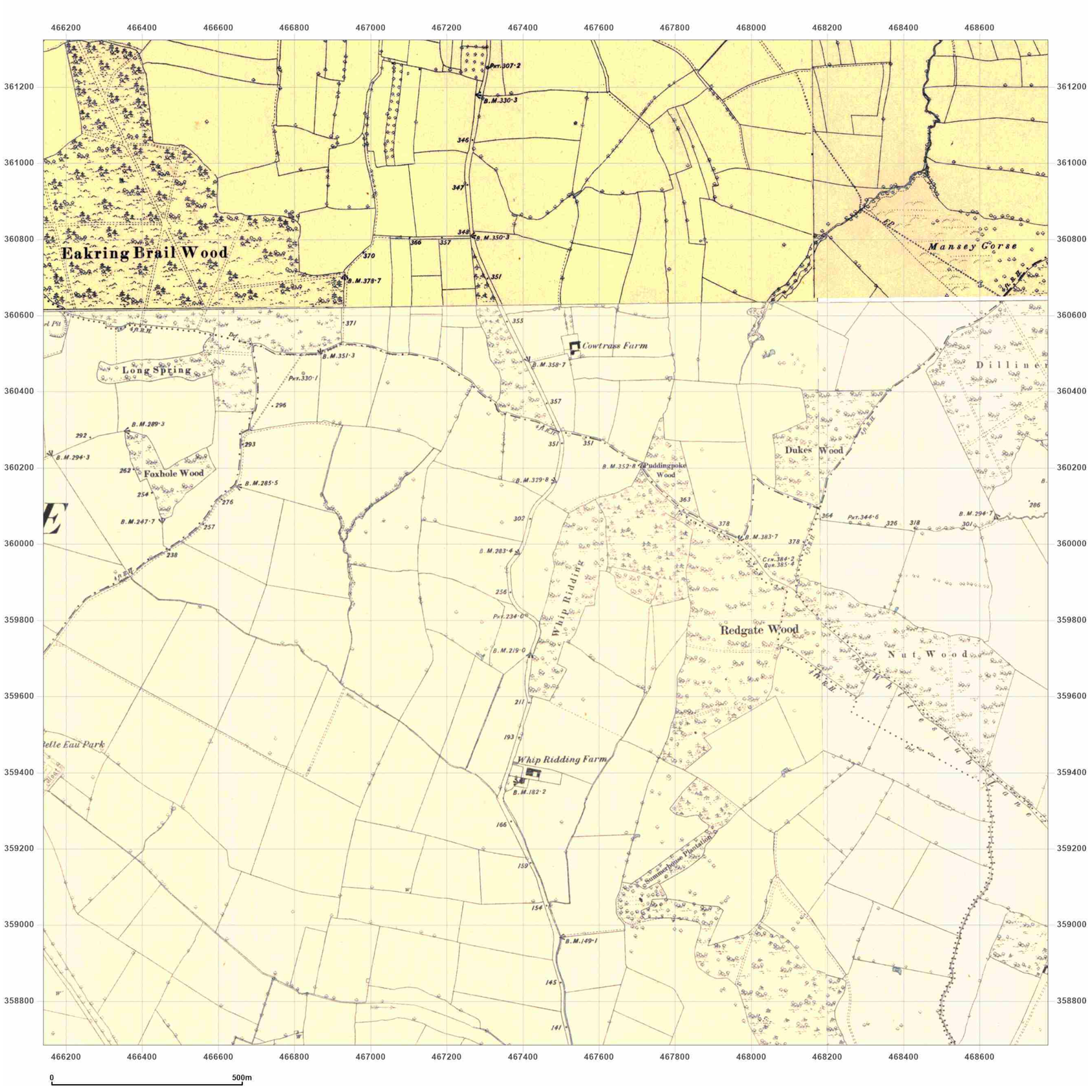
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Groundsure INSIGHTS

Small Scale Grid Index





Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_1
Grid Ref: 467459, 360003

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

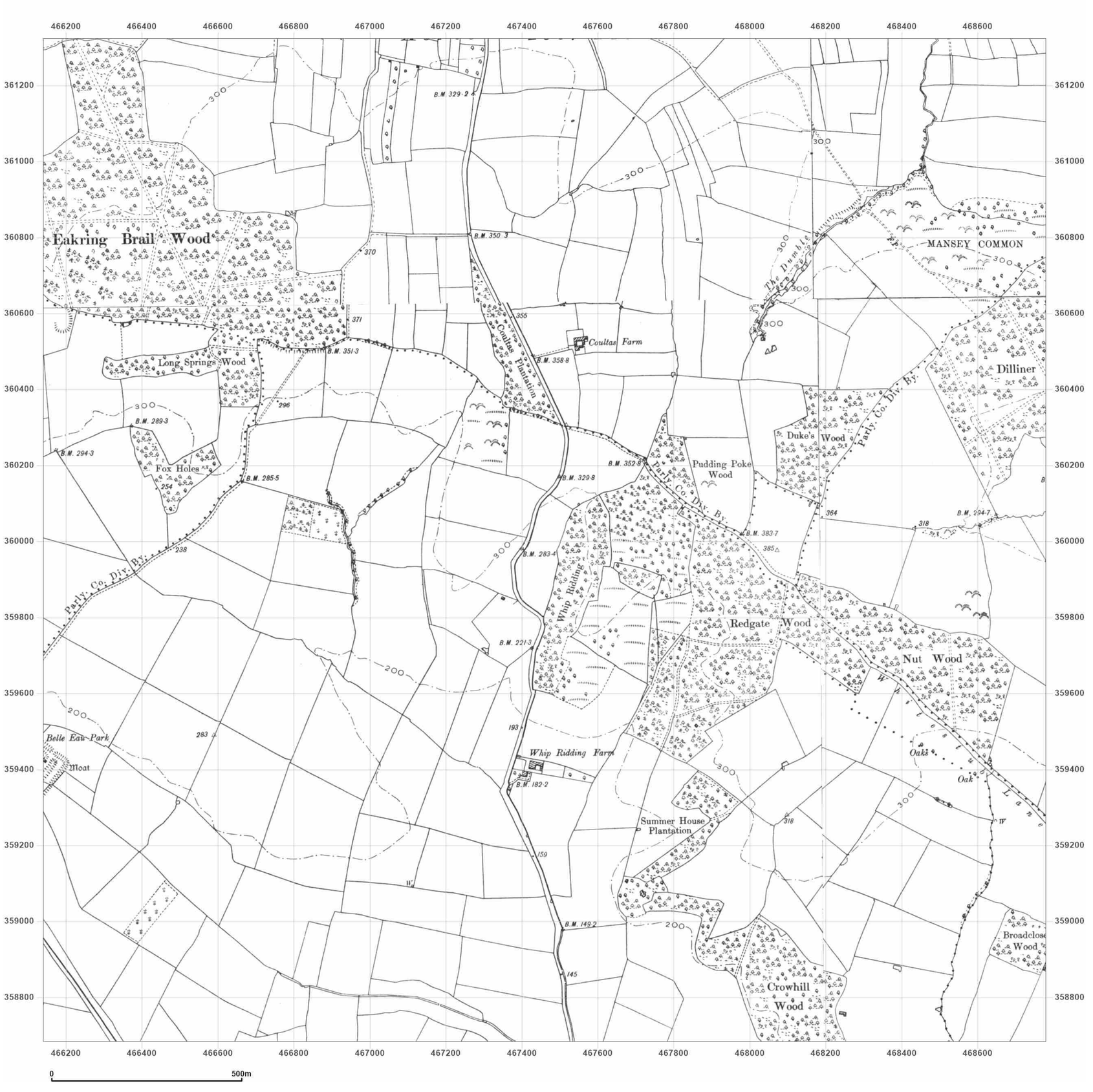
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_1
Grid Ref: 467459, 360003

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 1883
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

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

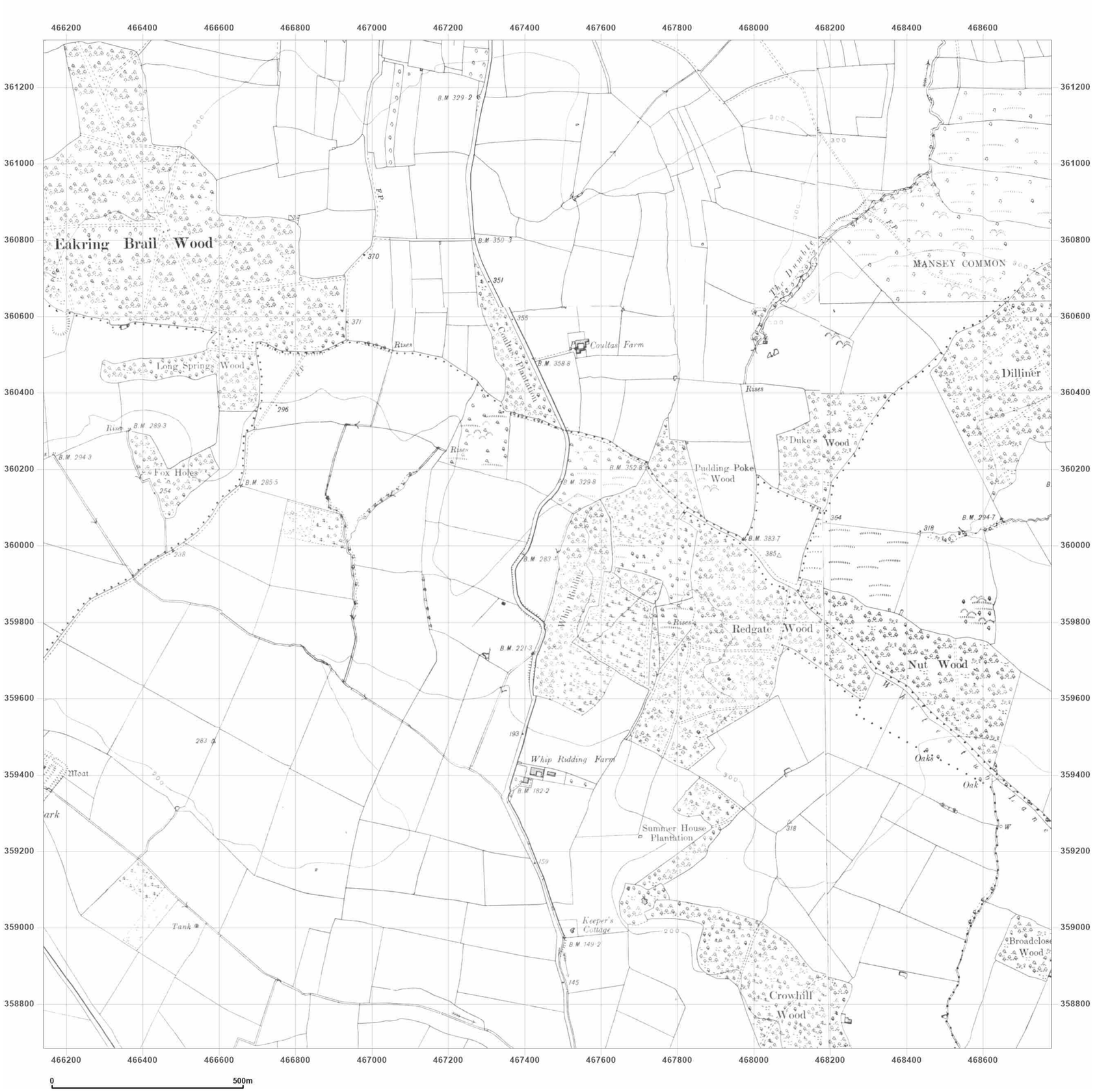
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_1
Grid Ref: 467459, 360003

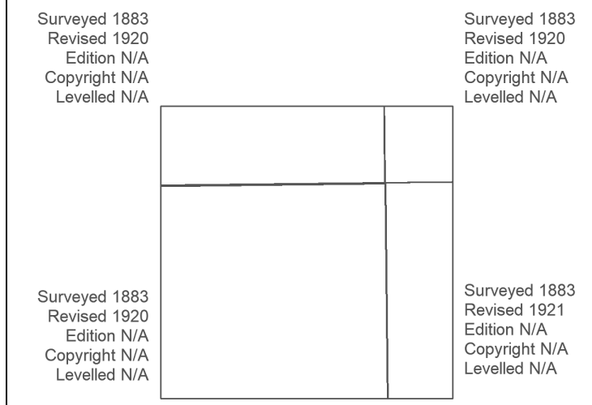
Map Name: County Series

Map date: **1920-1921**

Scale: 1:10,560

Printed at: 1:10,560

N
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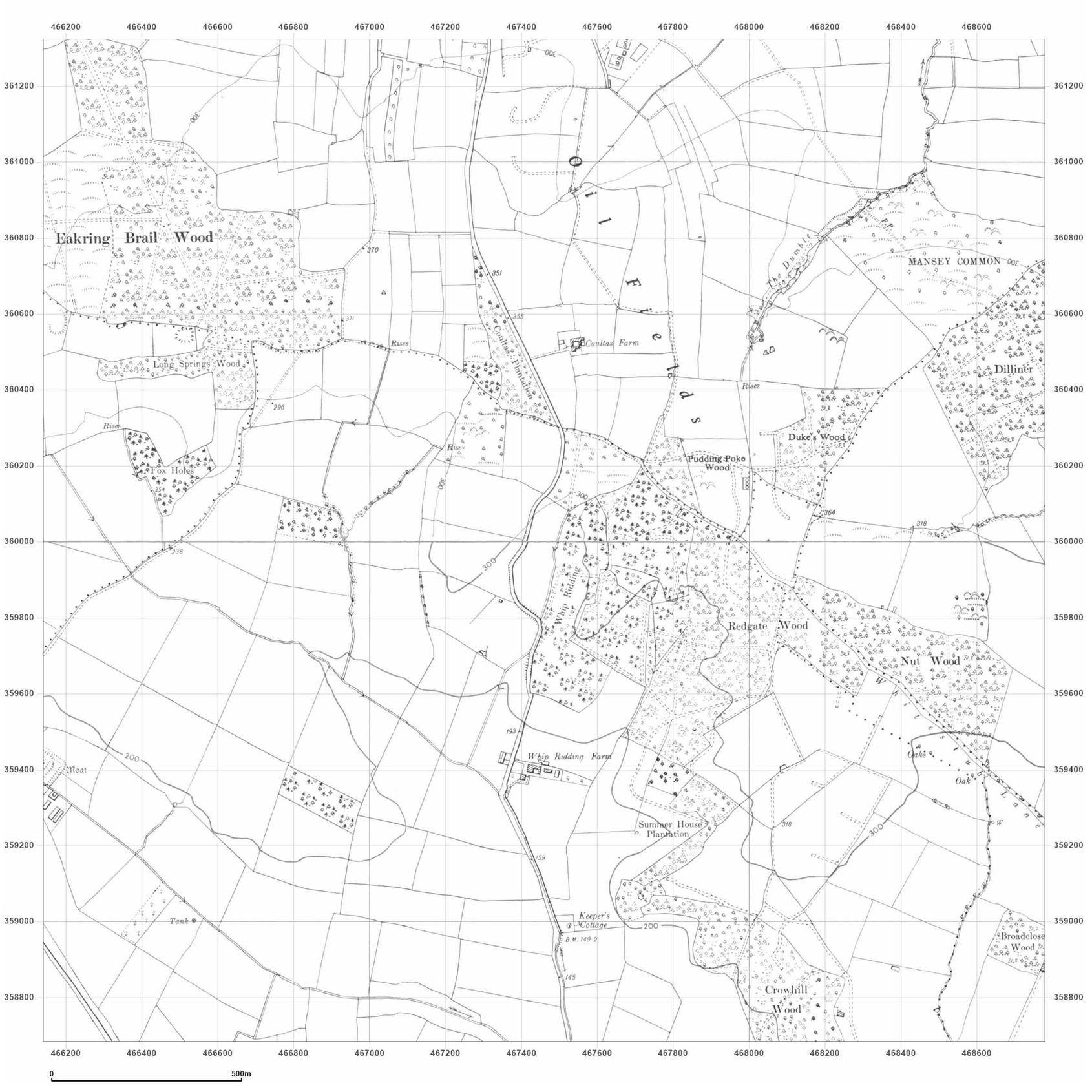
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_1
Grid Ref: 467459, 360003

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

N
W E
S

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

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

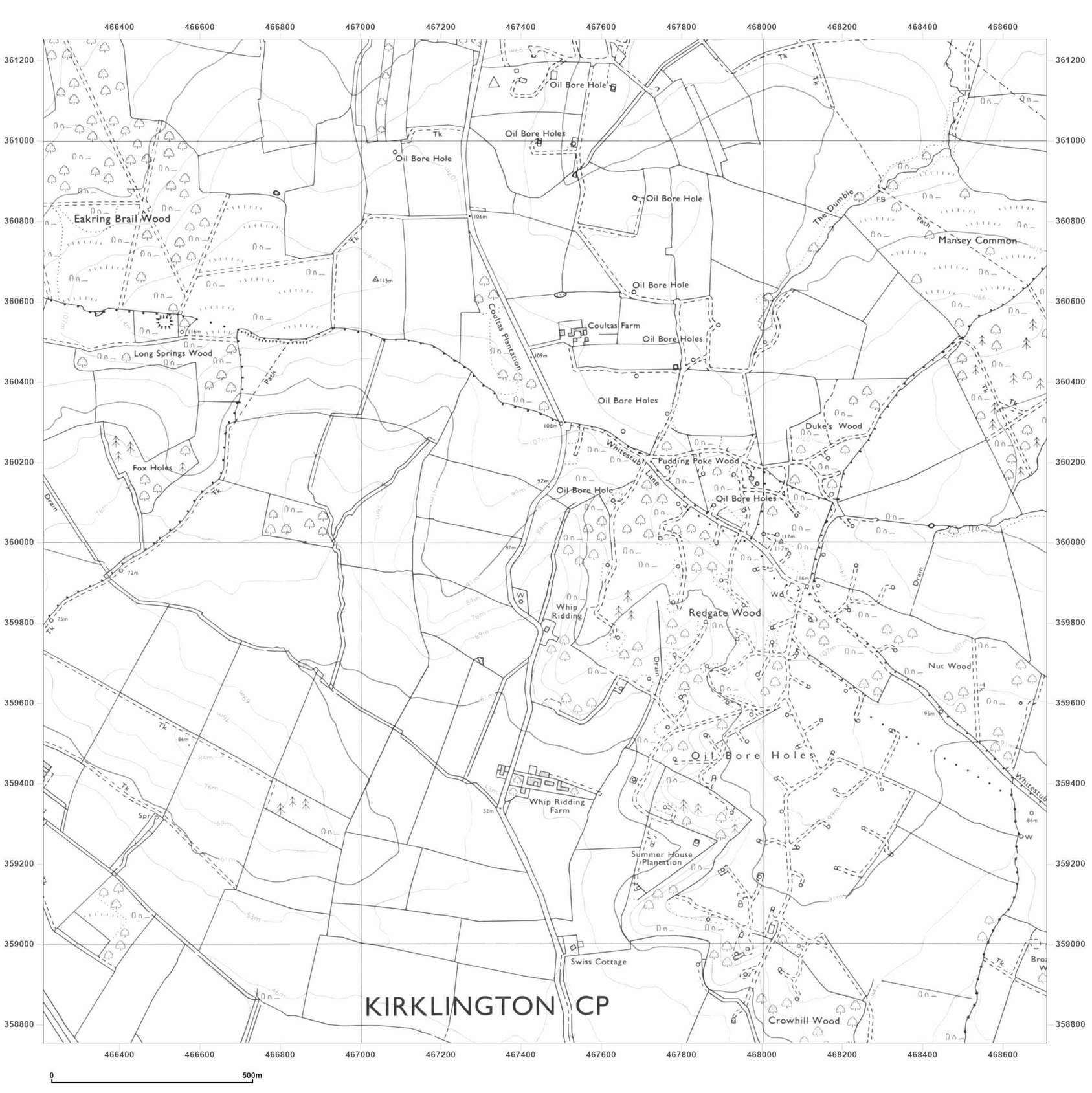
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_1
Grid Ref: 467459, 360003

Map Name: National Grid

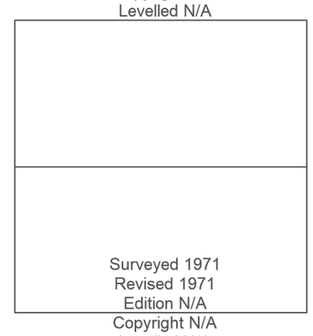
Map date: **1971**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

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

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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_1
Grid Ref: 467459, 360003

Map Name: National Grid

Map date: **1988**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1976
Revised 1988
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_1
Grid Ref: 467459, 360003

Map Name: National Grid

Map date: **1988**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
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Surveyed 1976
Revised 1988
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_1
Grid Ref: 467459, 360003

Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

N
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2001

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Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_1
Grid Ref: 467459, 360003

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
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2010

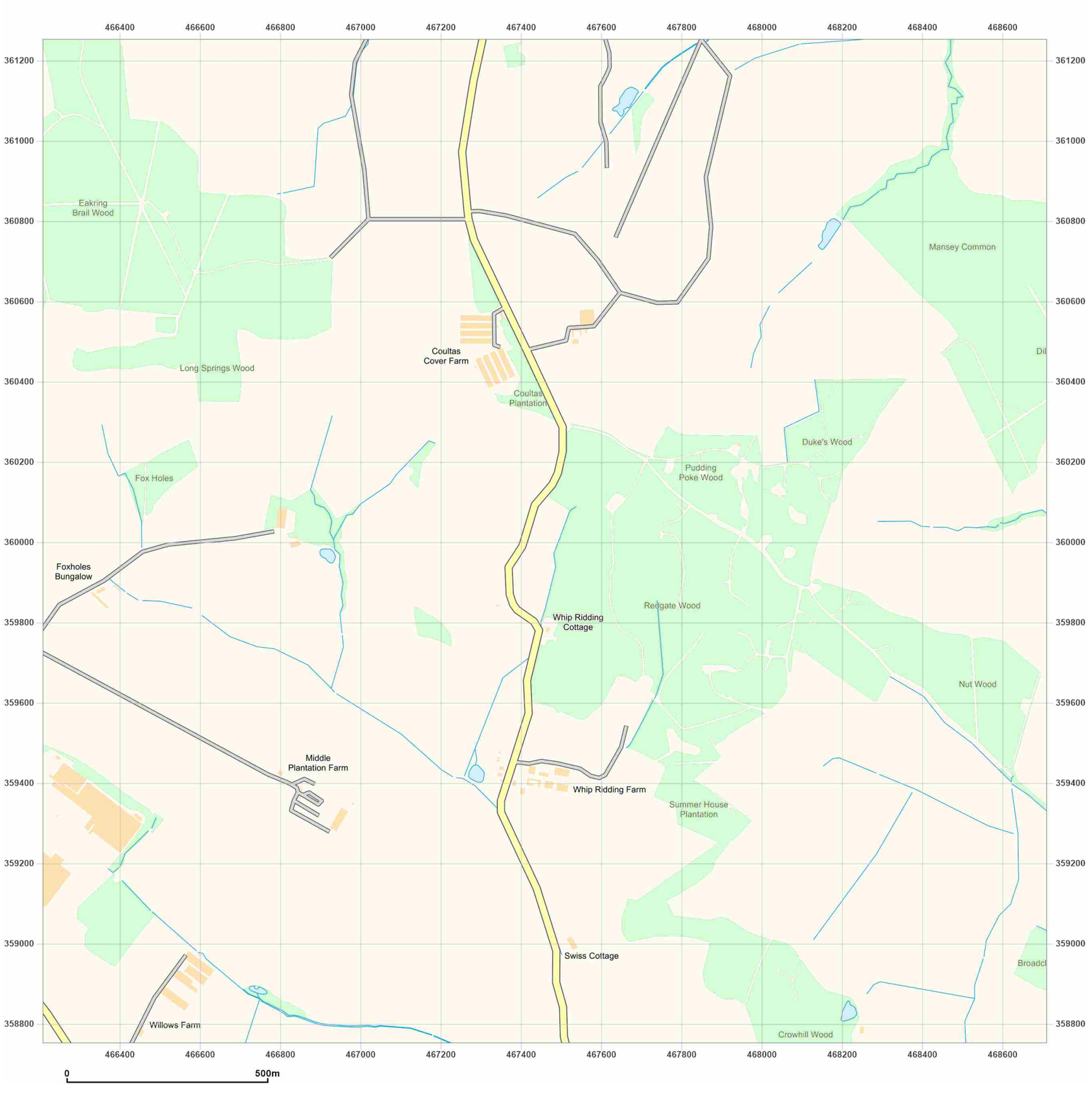
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_1
Grid Ref: 467459, 360003

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

N
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2024

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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_2
Grid Ref: 467459, 362503

Map Name: County Series

Map date: **1884**

Scale: 1:10,560

Printed at: 1:10,560

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

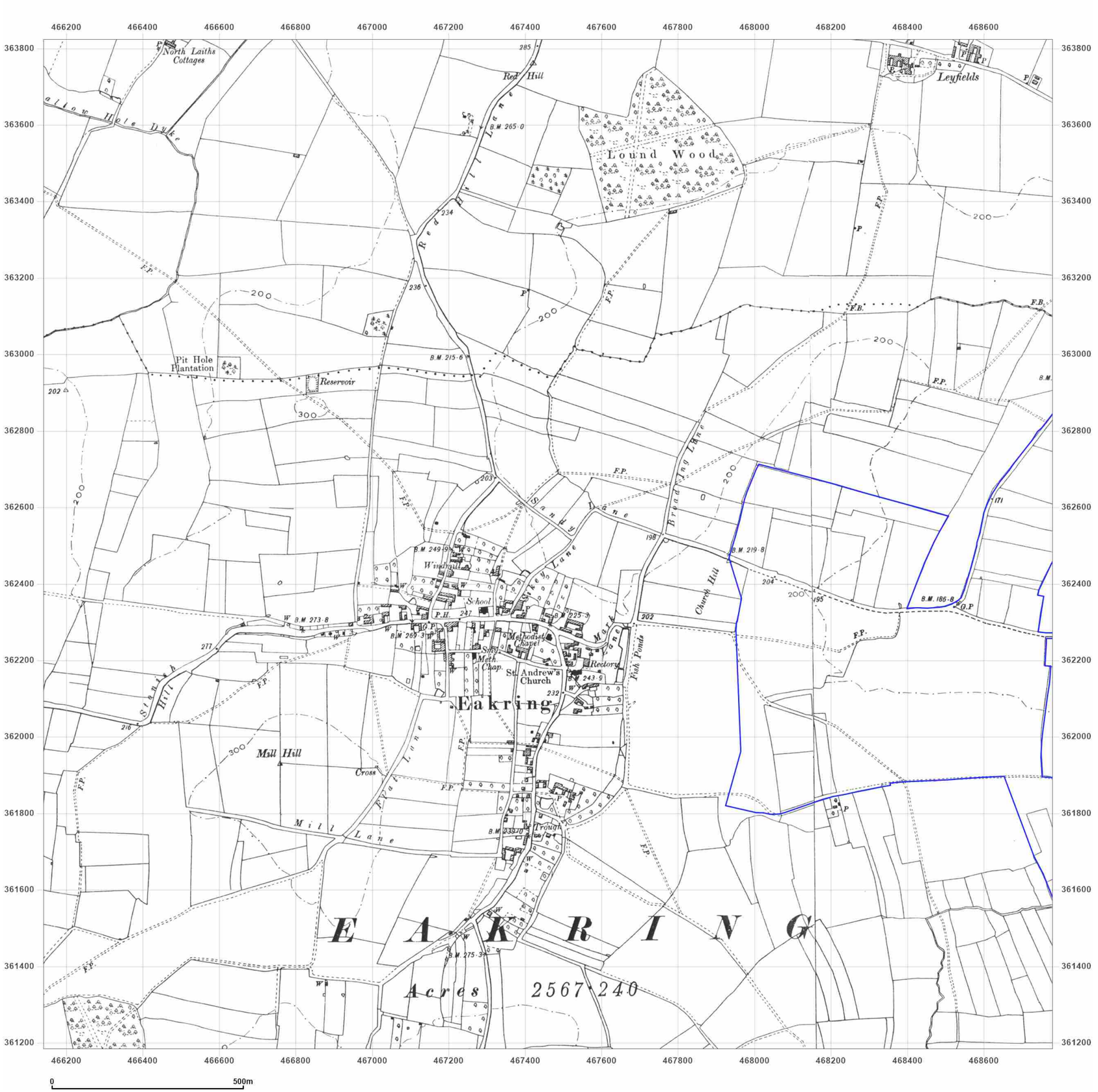
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Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_2
Grid Ref: 467459, 362503

Map Name: County Series

Map date: **1899**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

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

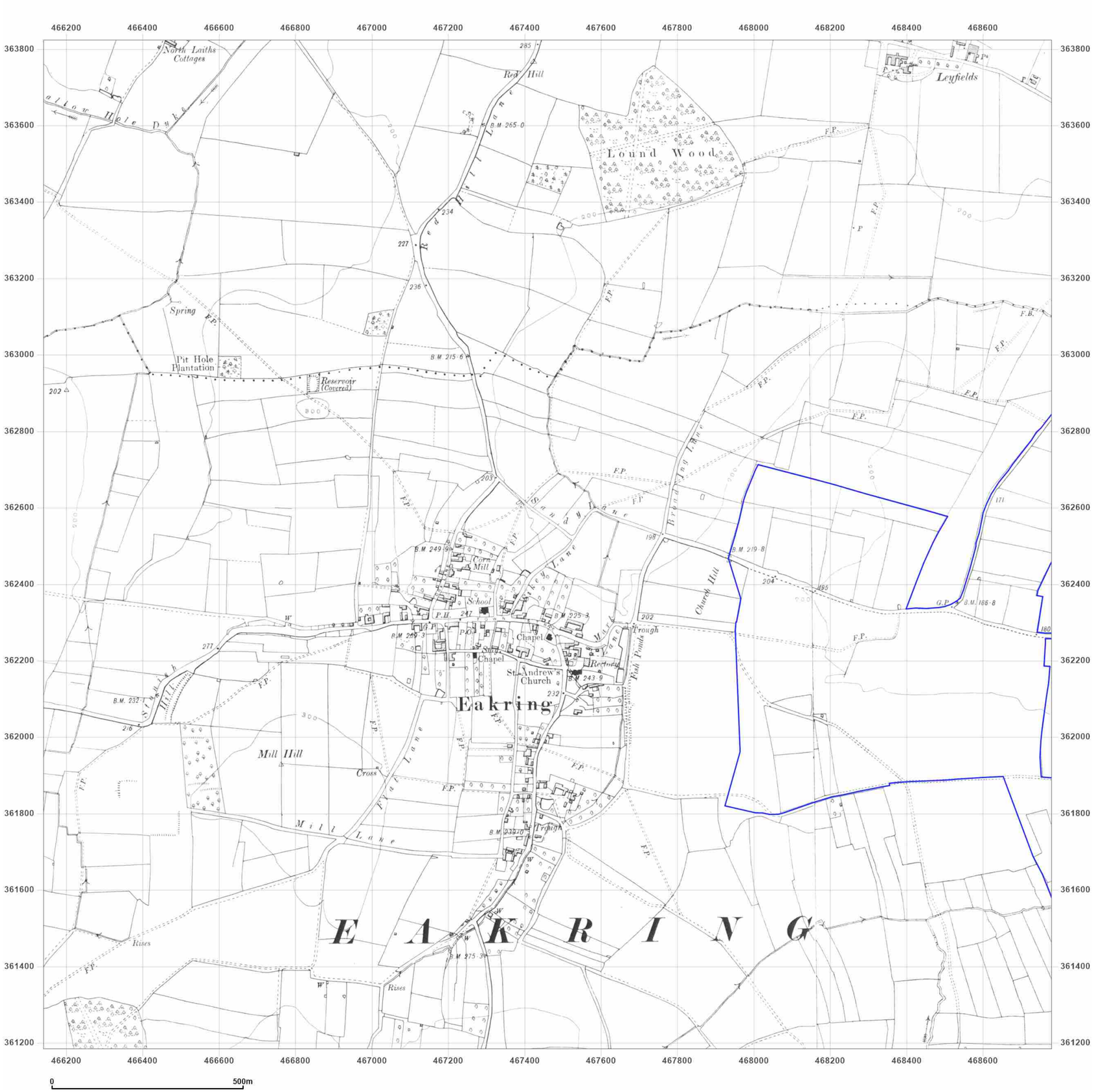
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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_2
Grid Ref: 467459, 362503

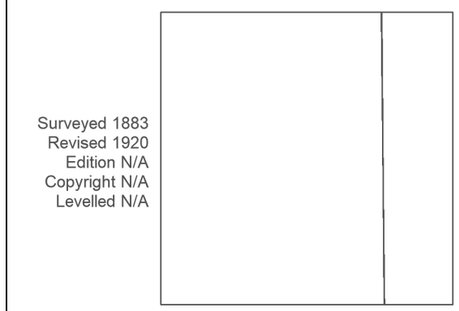
Map Name: County Series

Map date: **1920**

Scale: 1:10,560

Printed at: 1:10,560

N
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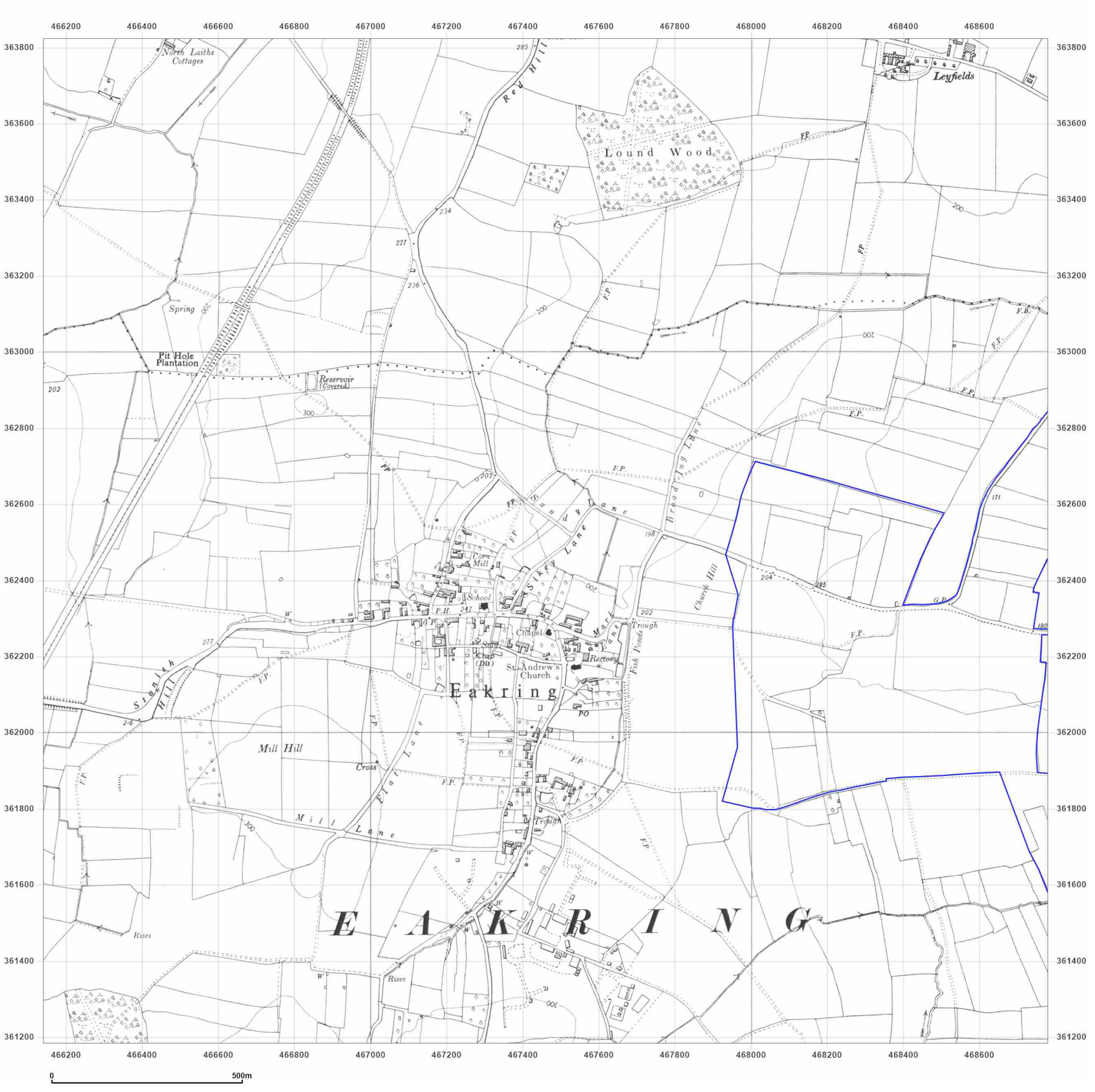
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_2
Grid Ref: 467459, 362503

Map Name: Provisional

Map date: **1950**

Scale: 1:10,560

Printed at: 1:10,560

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

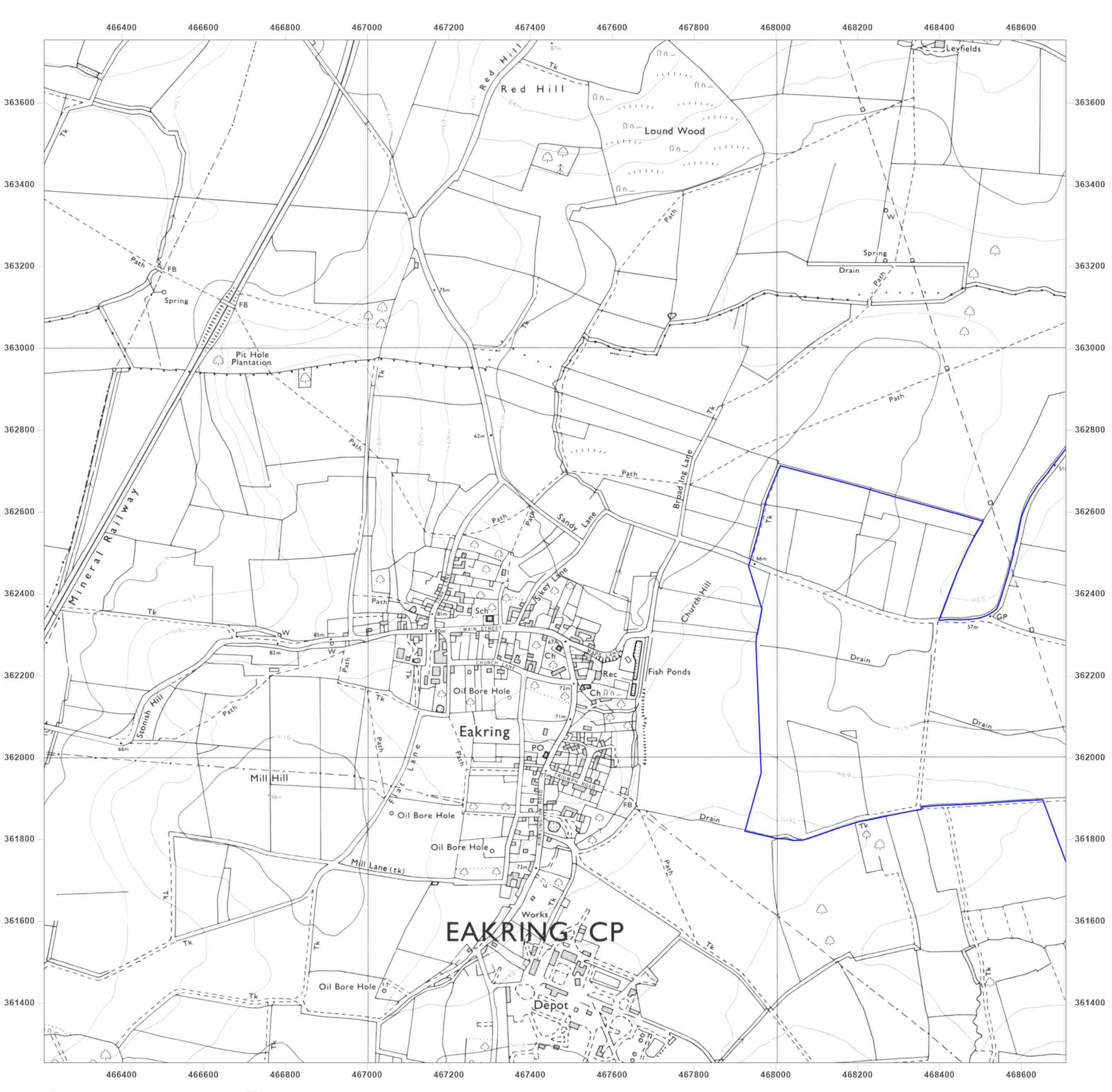
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_2
Grid Ref: 467459, 362503

Map Name: National Grid

Map date: **1971**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

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

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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_2
Grid Ref: 467459, 362503

Map Name: National Grid

Map date: **1988**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1976
Revised 1988
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_2
Grid Ref: 467459, 362503

Map Name: National Grid

Map date: **1988**

Scale: 1:10,000

Printed at: 1:10,000

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S

Surveyed 1976
Revised 1988
Edition N/A
Copyright N/A
Levelled N/A

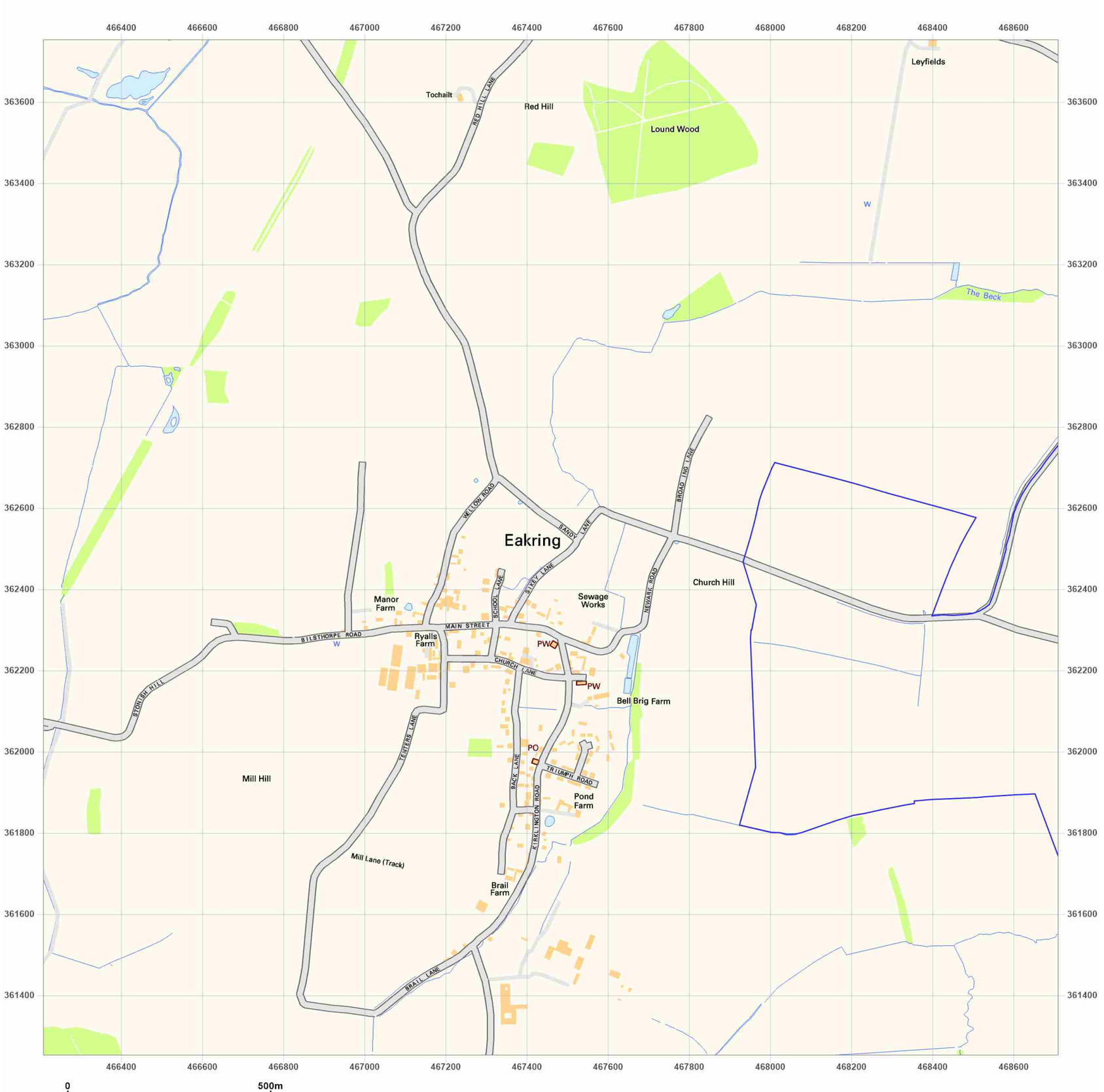
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_2
Grid Ref: 467459, 362503

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

N
W E
S

2001

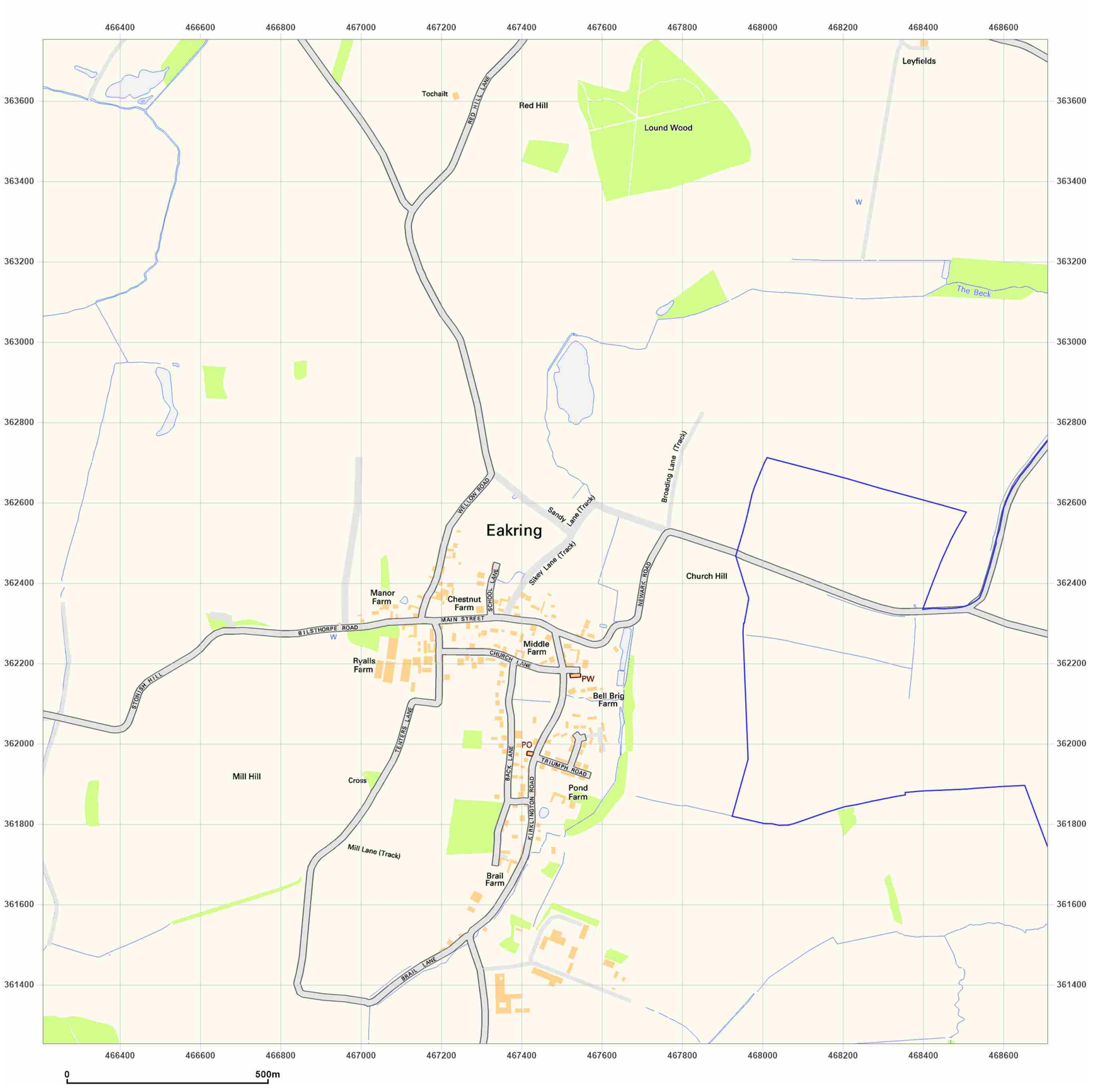
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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_2
Grid Ref: 467459, 362503

Map Name: National Grid
Map date: **2010**
Scale: 1:10,000
Printed at: 1:10,000

N
W E
S

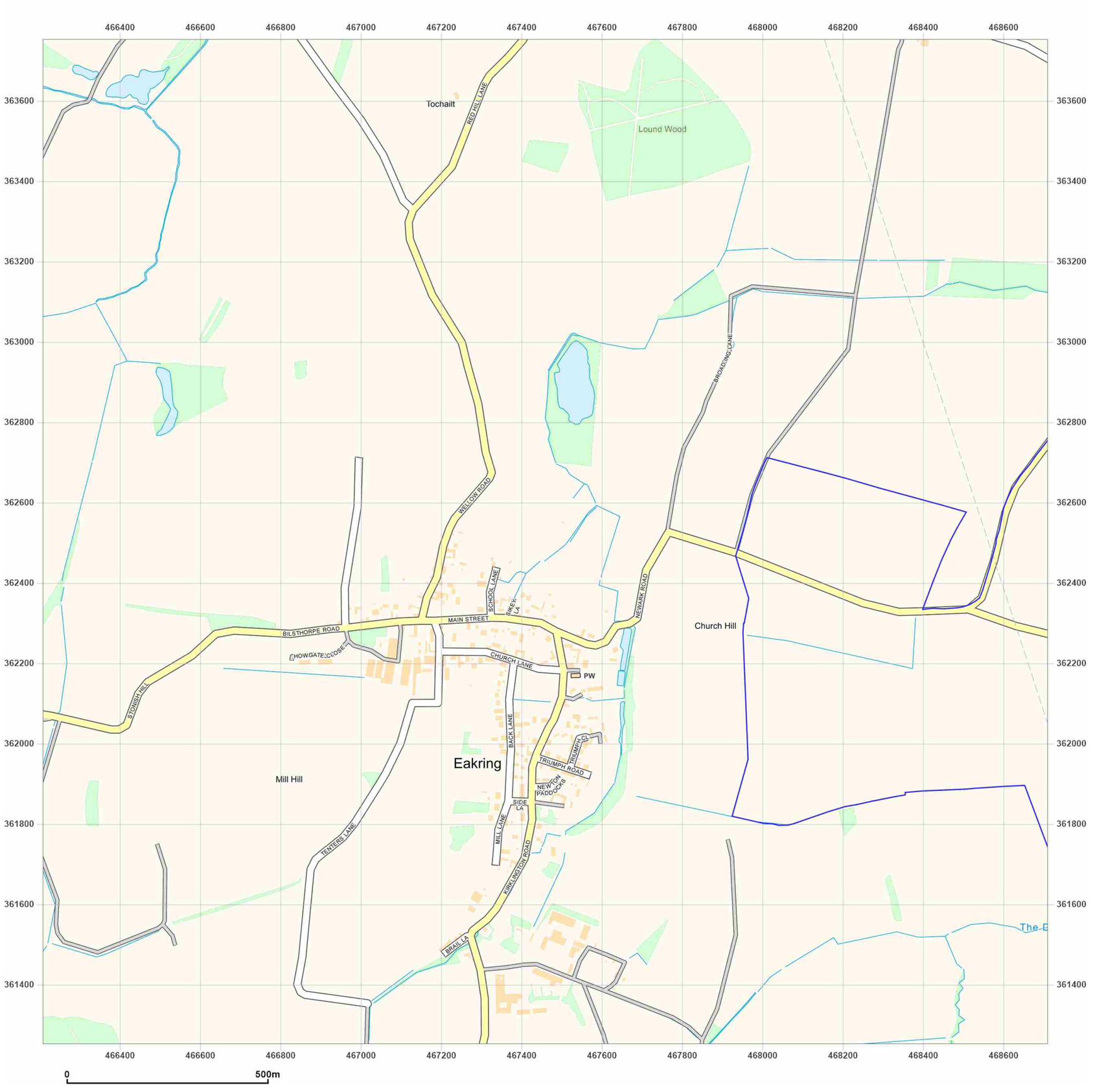
2010

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_1_2
Grid Ref: 467459, 362503

Map Name: National Grid

Map date: **2024**

Scale: 1:10,000

Printed at: 1:10,000

N
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2024

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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_1
Grid Ref: 469959, 360003

Map Name: County Series

Map date: **1884**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

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

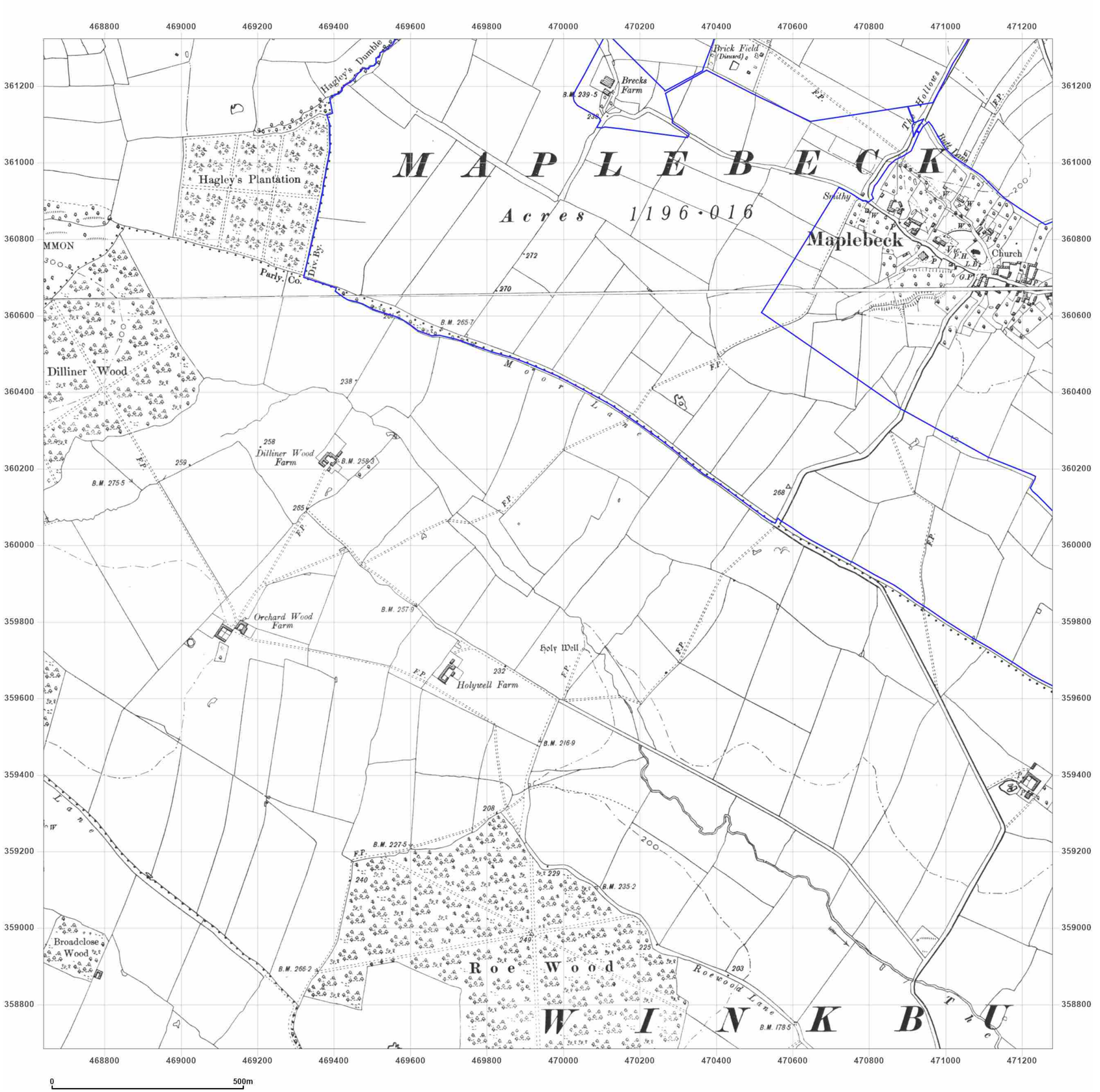
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_1
Grid Ref: 469959, 360003

Map Name: County Series

Map date: **1899**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

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

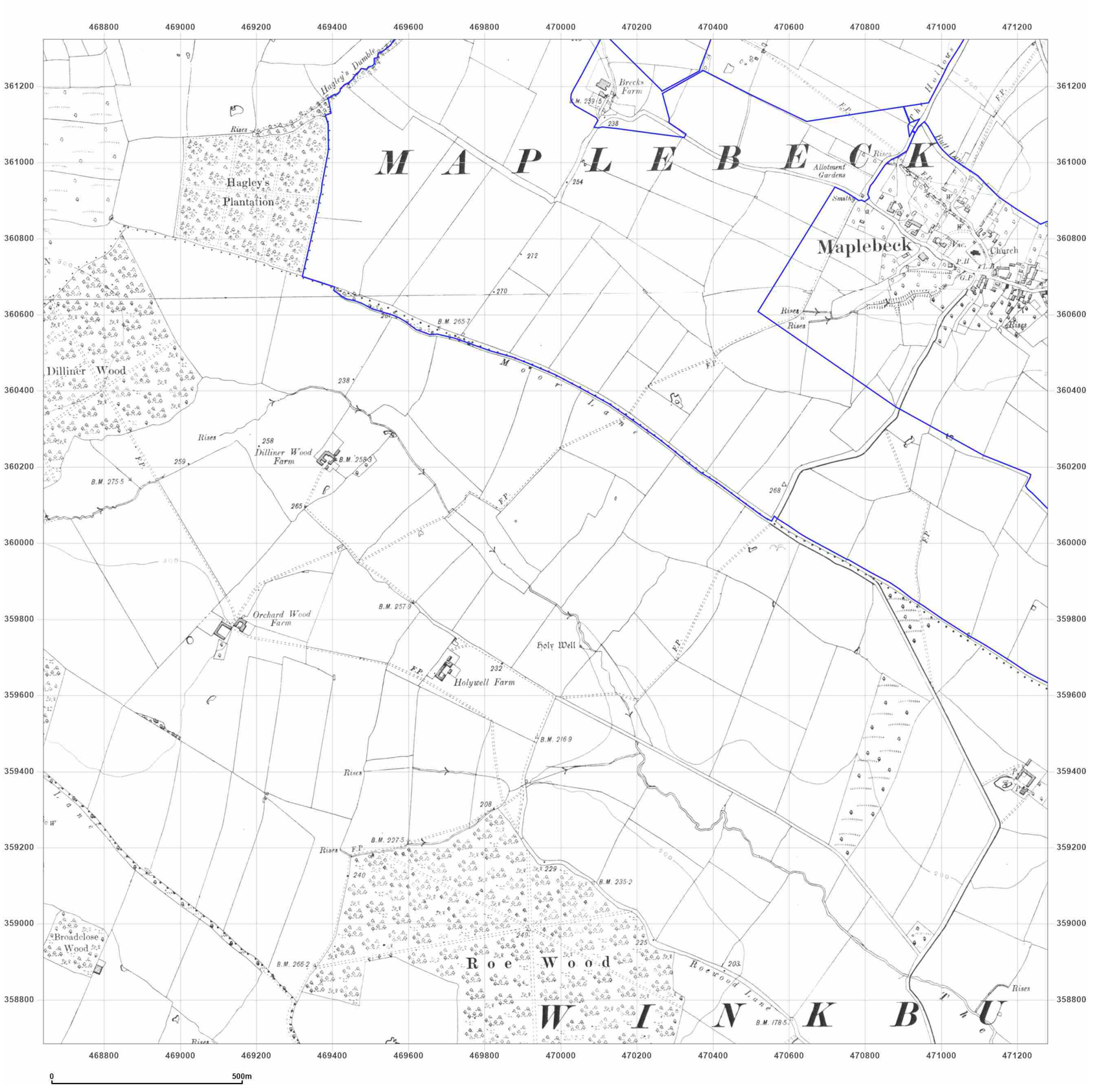
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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_1
Grid Ref: 469959, 360003

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

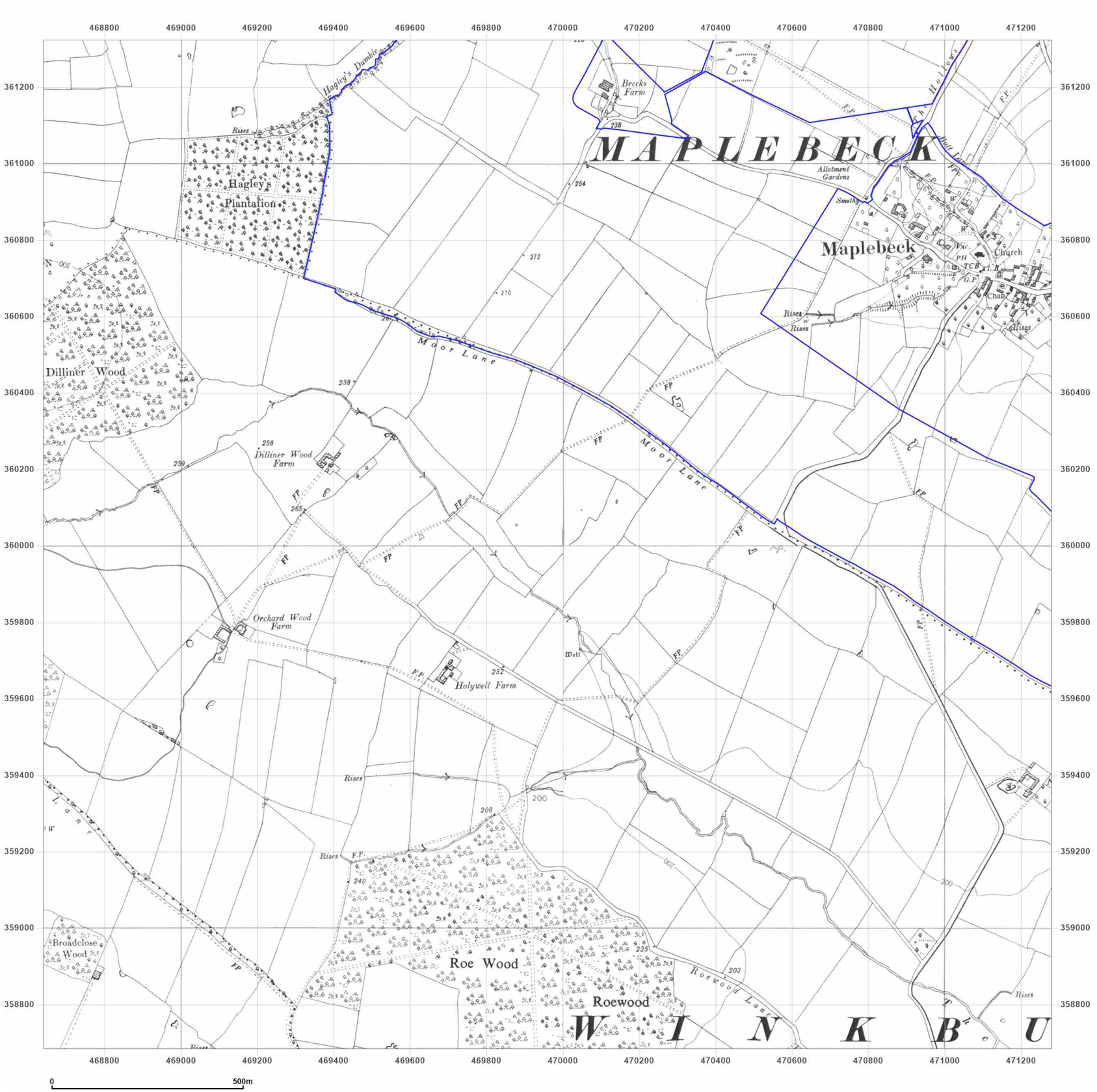
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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_1
Grid Ref: 469959, 360003

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

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

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

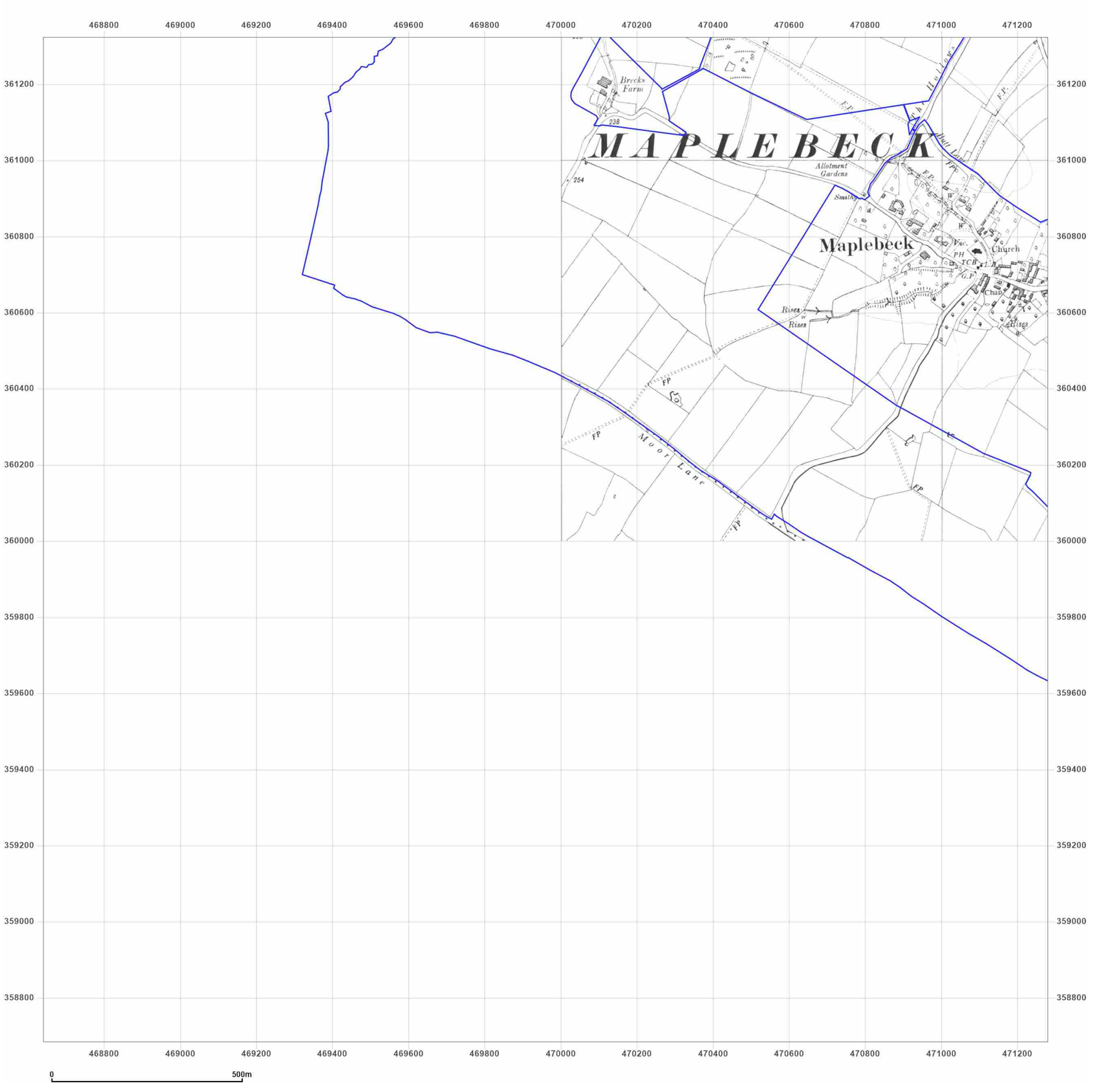
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Production date: 24 October 2024

Map legend available at: [redacted]



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Site Details:

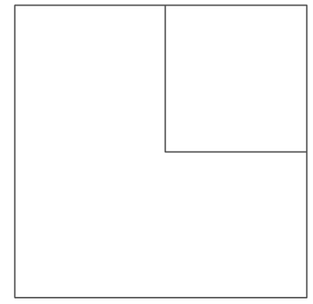
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Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_1
Grid Ref: 469959, 360003

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

N
W E
S

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



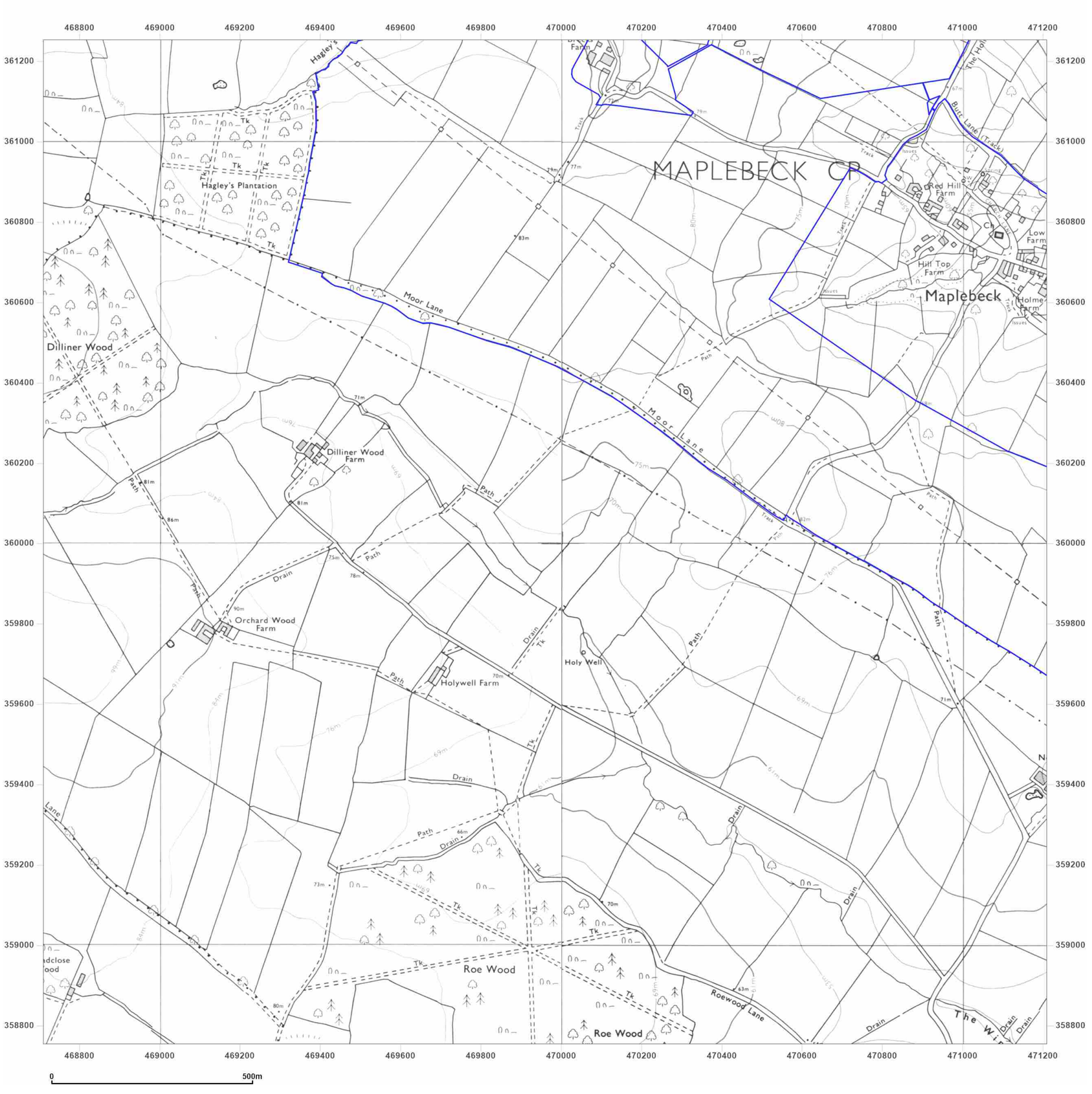
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_1
Grid Ref: 469959, 360003

Map Name: National Grid

Map date: **1971-1975**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

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

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

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

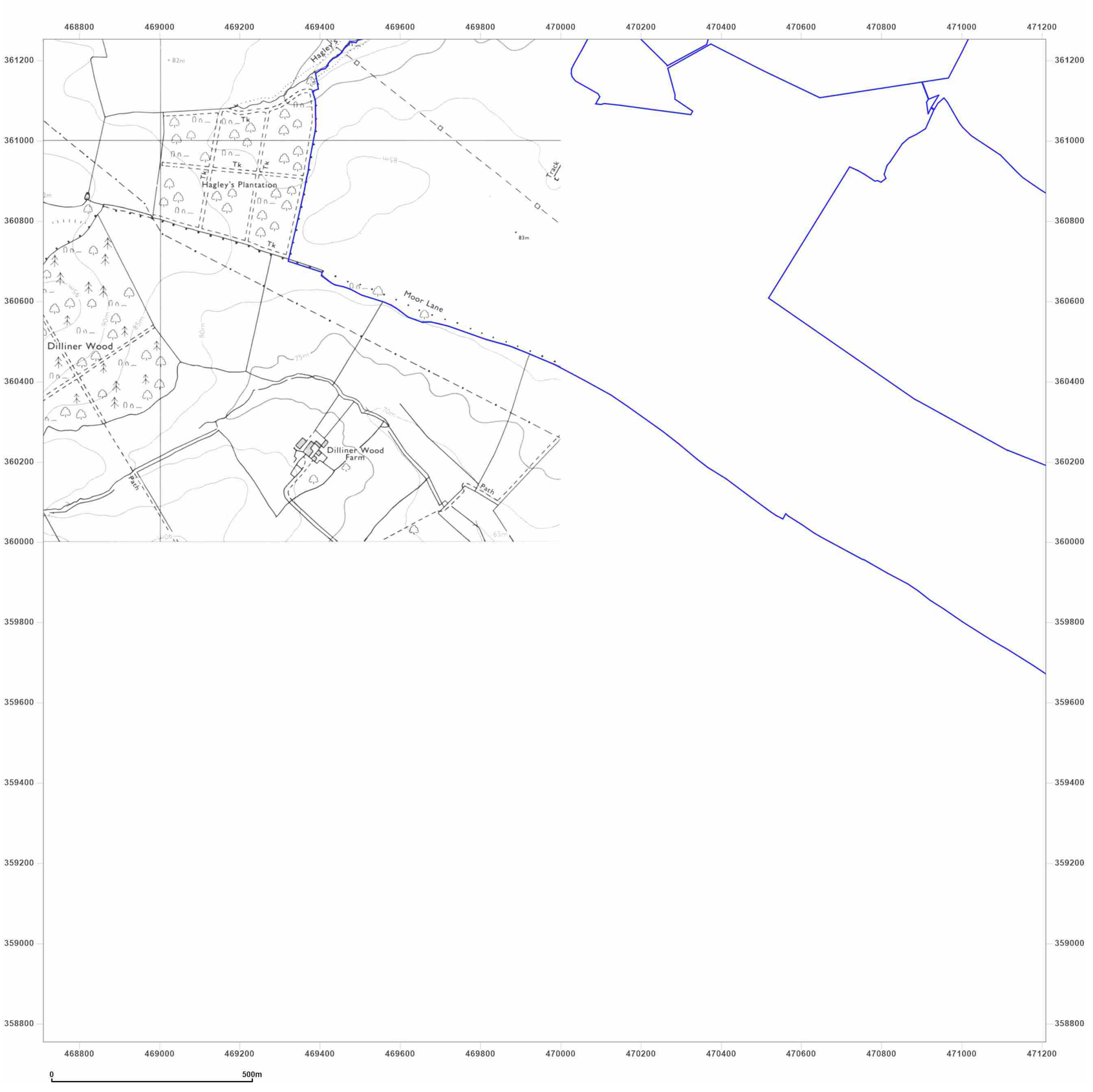
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_1
Grid Ref: 469959, 360003

Map Name: National Grid

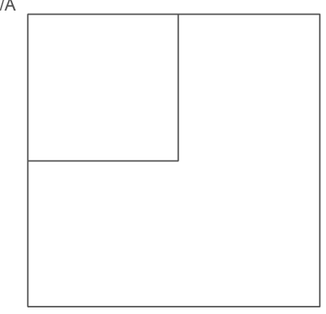
Map date: **1988**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1976
Revised 1988
Edition N/A
Copyright N/A
Levelled N/A



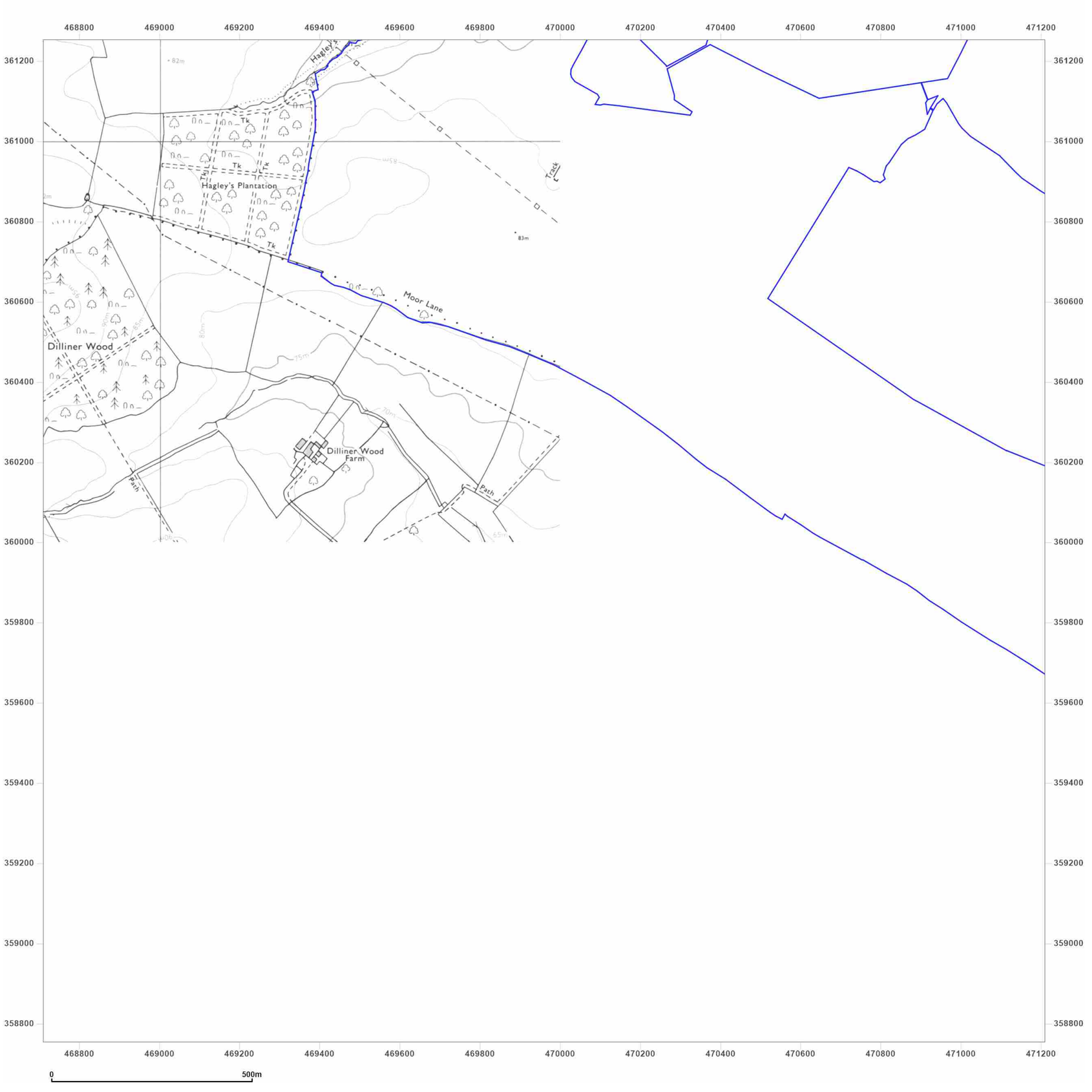
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_1
Grid Ref: 469959, 360003

Map Name: National Grid

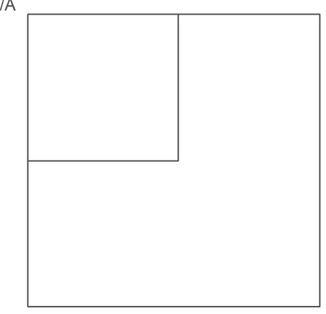
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Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1976
Revised 1988
Edition N/A
Copyright N/A
Levelled N/A



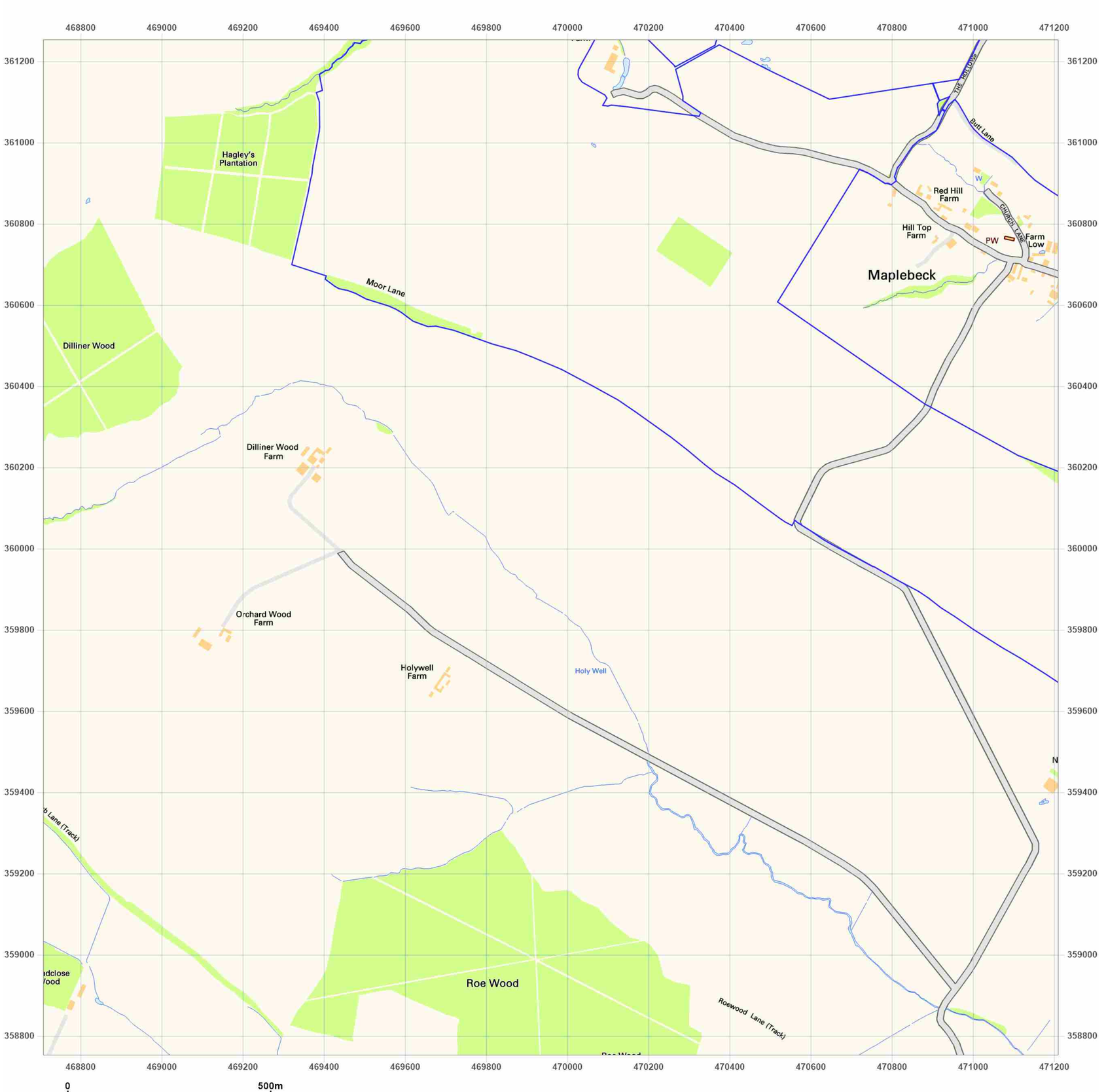
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_1
Grid Ref: 469959, 360003

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

N
W E
S

2001

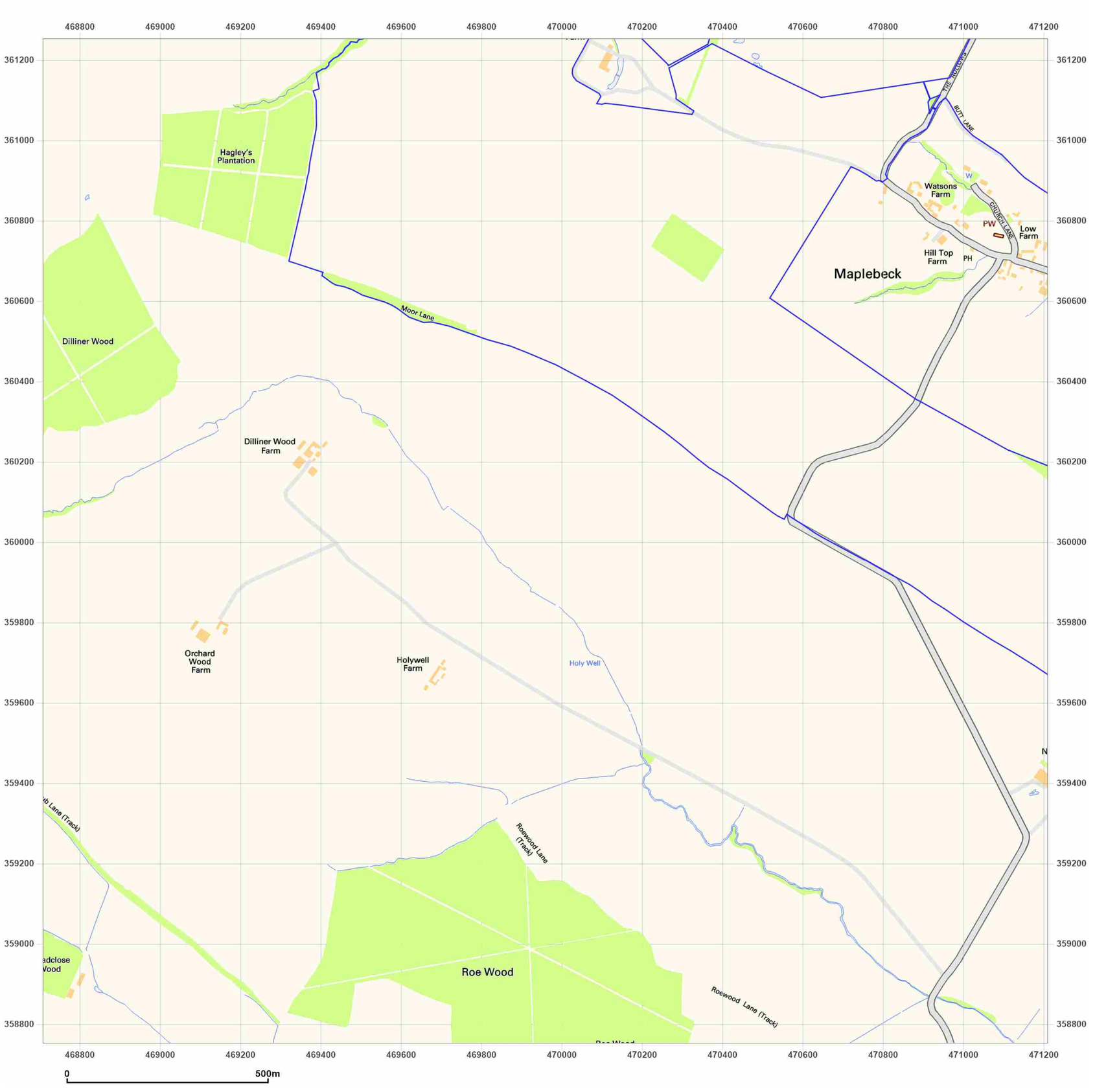
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_1
Grid Ref: 469959, 360003

Map Name: National Grid
Map date: **2010**
Scale: 1:10,000
Printed at: 1:10,000

N
W E
S

2010

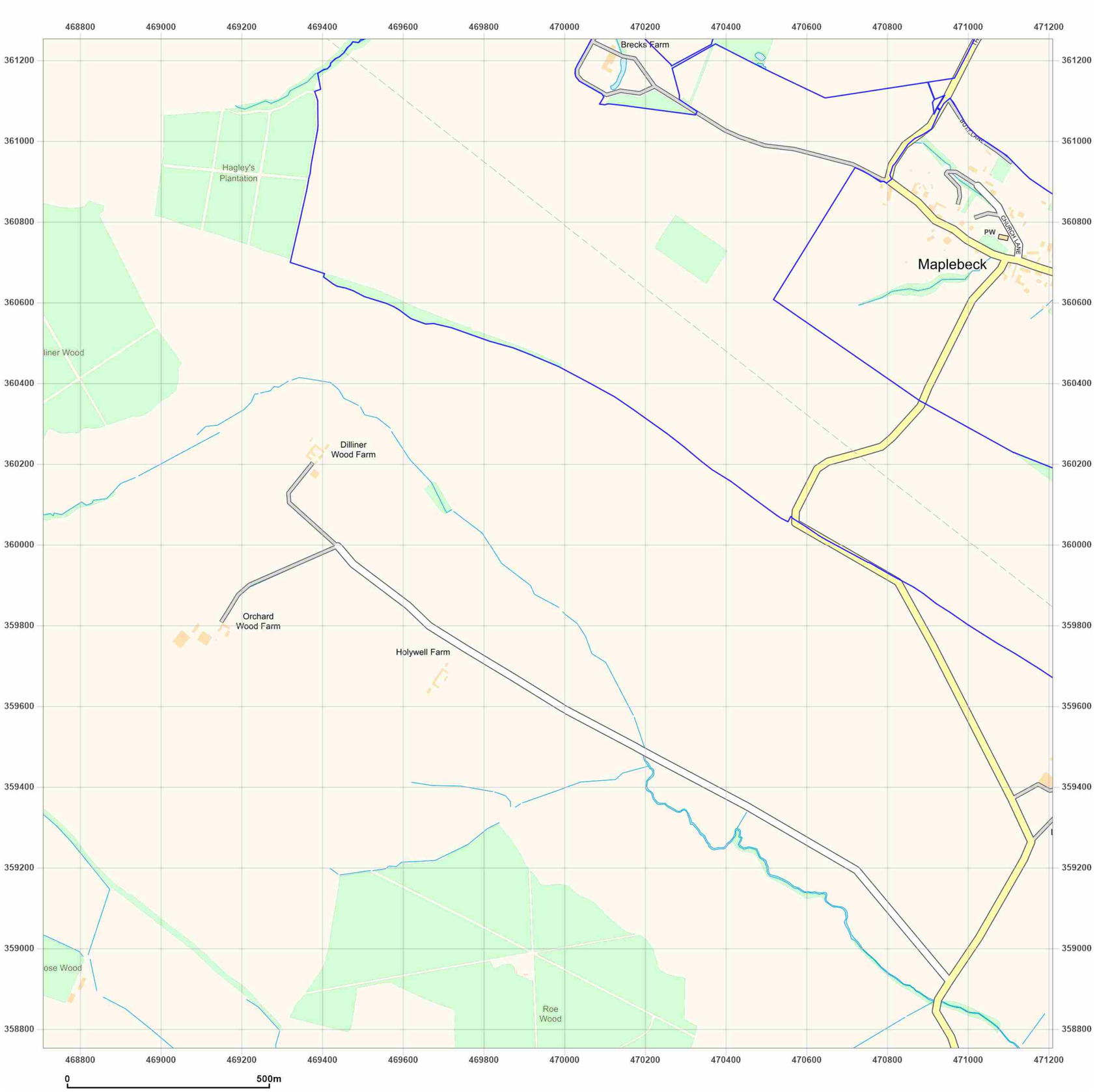
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_1
Grid Ref: 469959, 360003

Map Name: National Grid

Map date: **2024**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

2024

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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_2
Grid Ref: 469959, 362503

Map Name: County Series

Map date: **1884**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

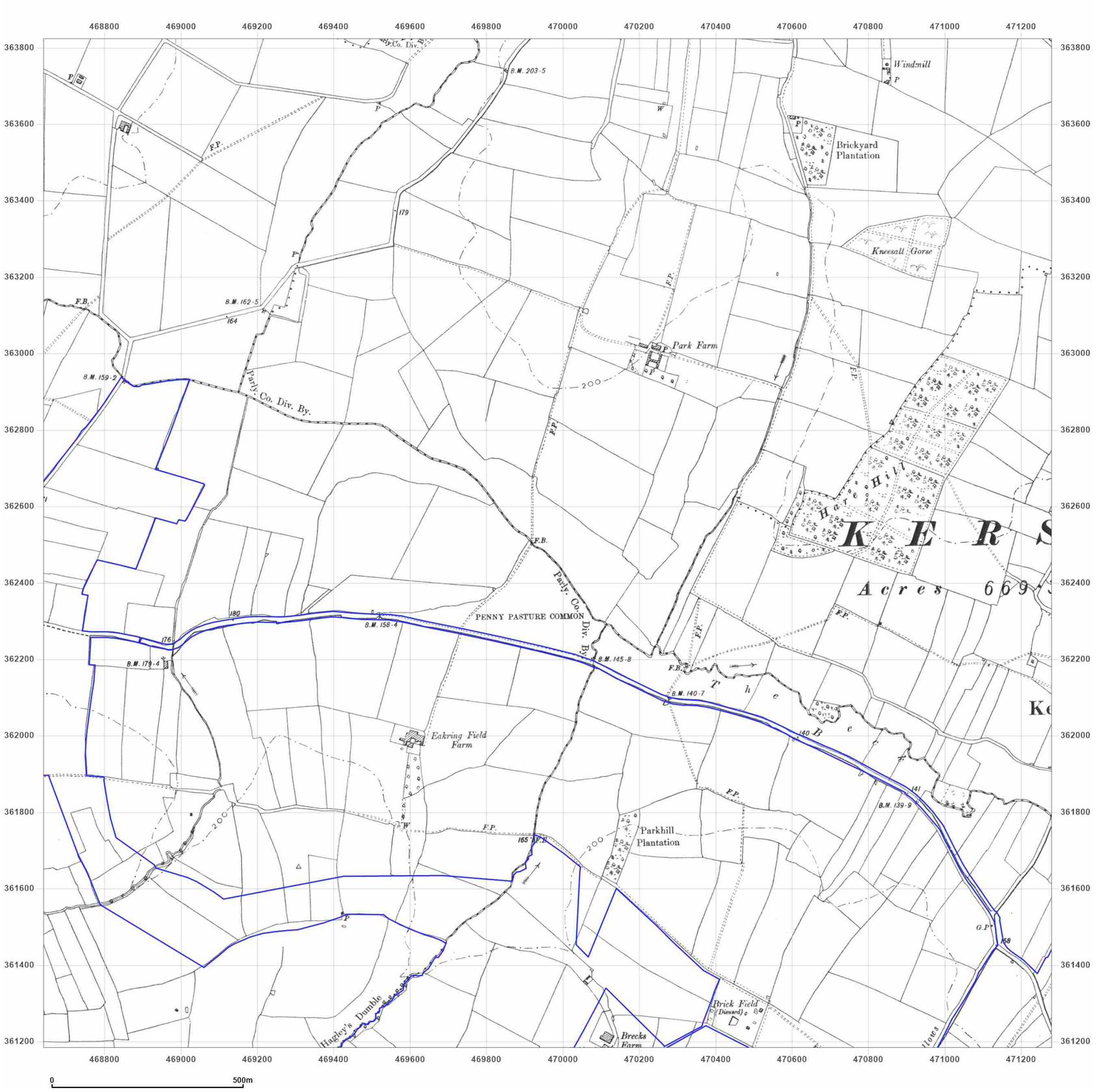
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_2
Grid Ref: 469959, 362503

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

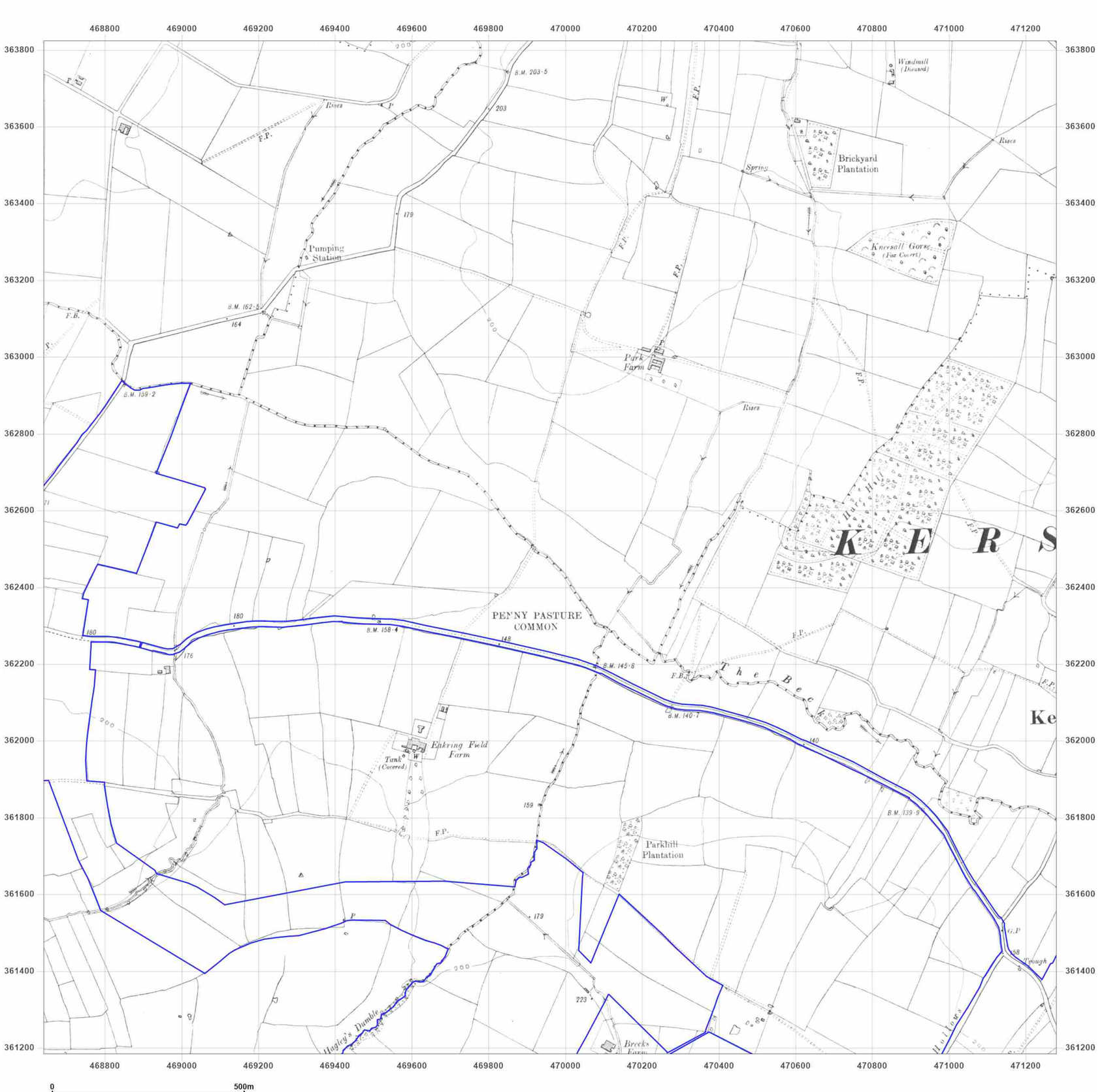
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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_2
Grid Ref: 469959, 362503

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

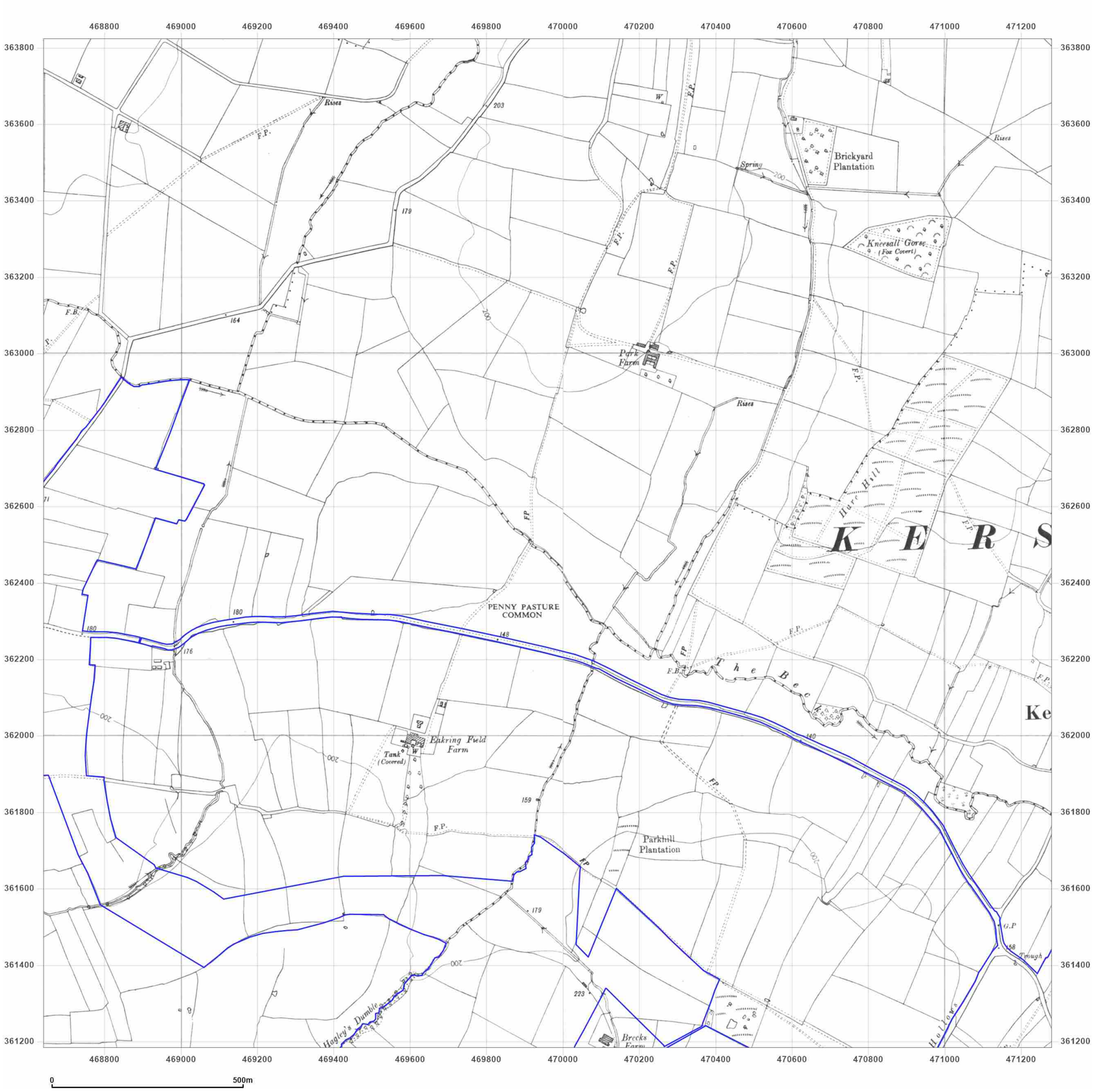
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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_2
Grid Ref: 469959, 362503

Map Name: Provisional

Map date: **1950**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

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

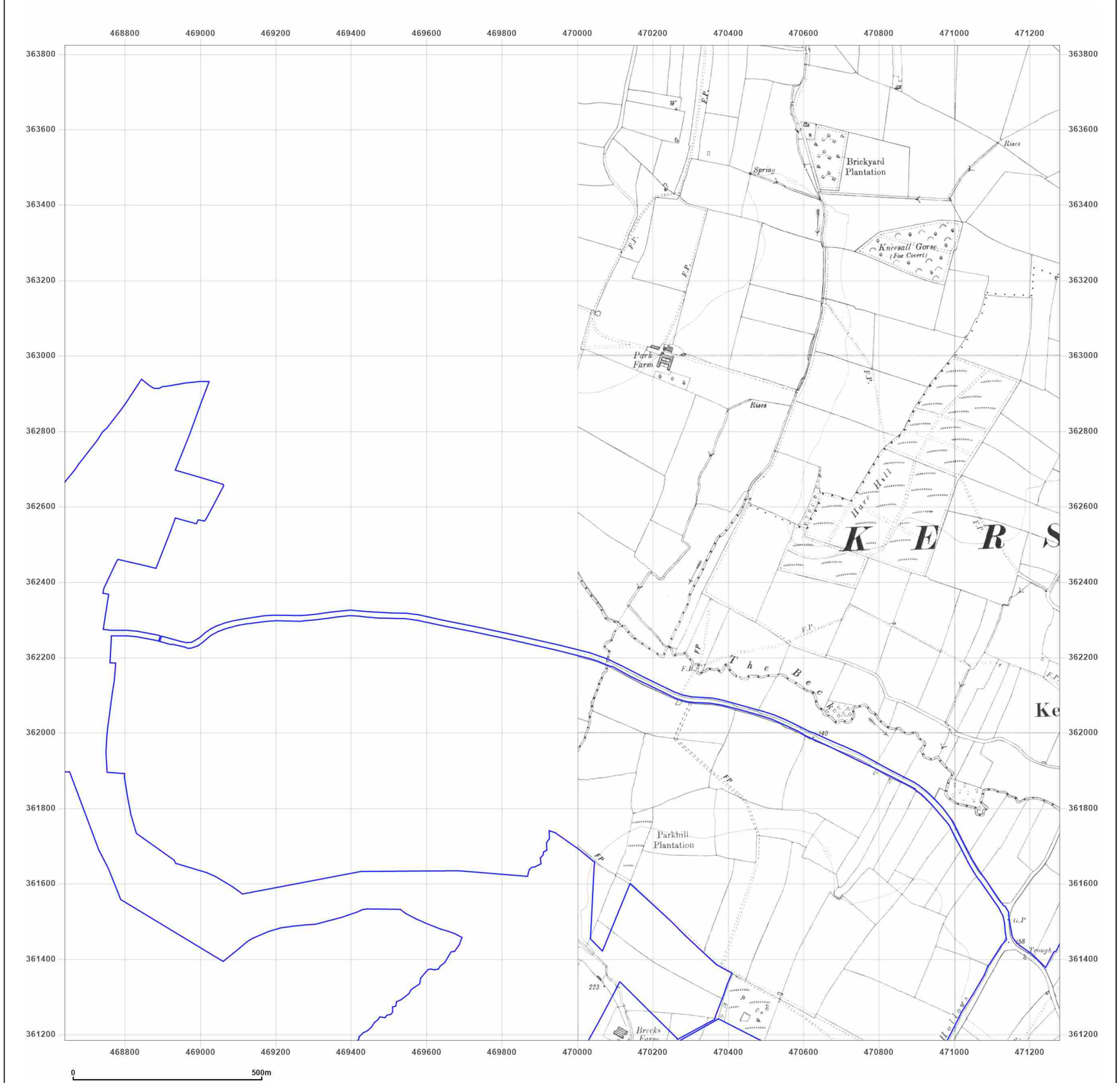
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

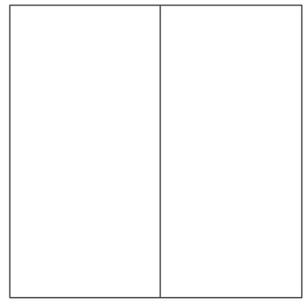
Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_2
Grid Ref: 469959, 362503

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

N
W E
S



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

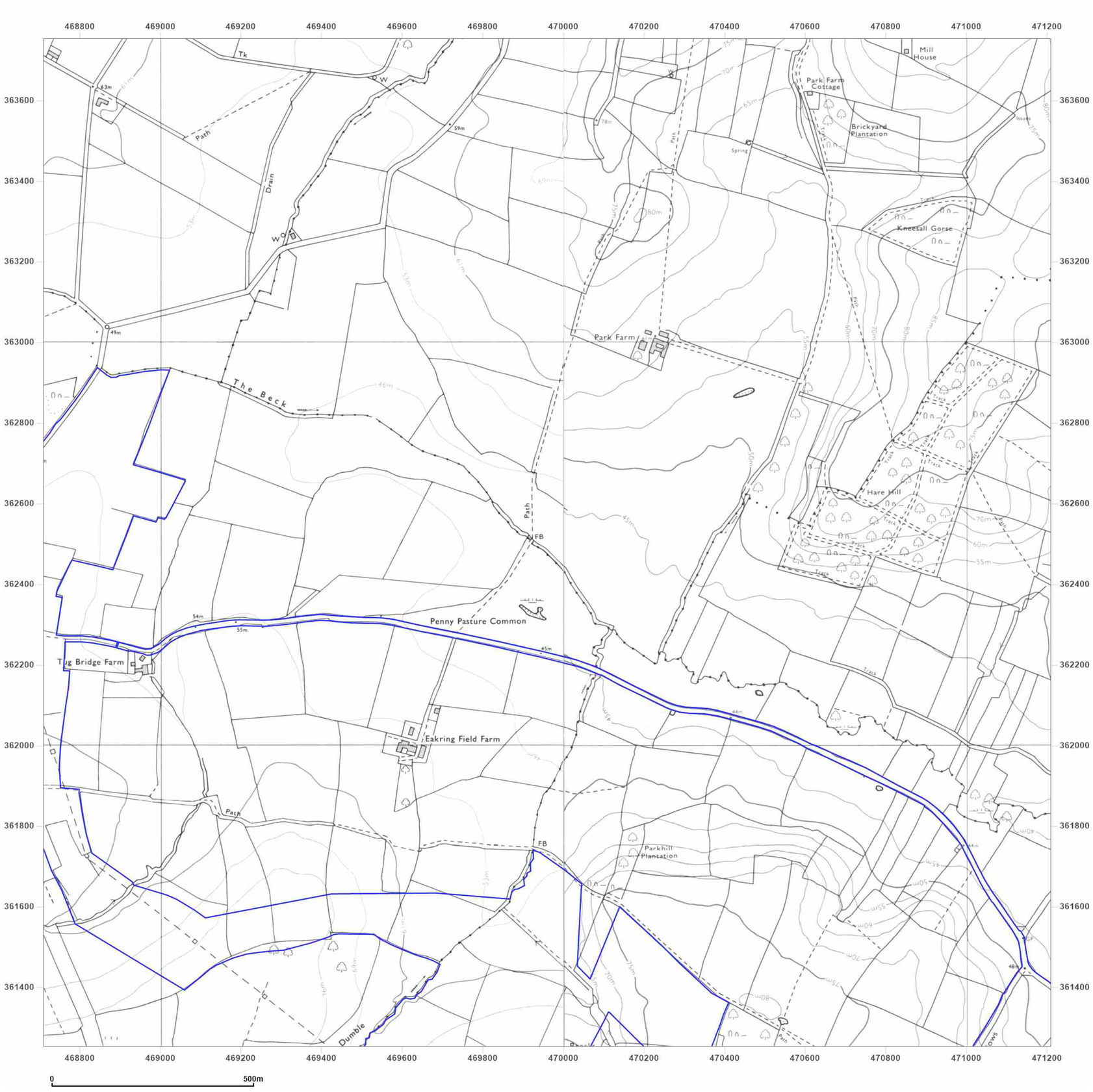
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_2
Grid Ref: 469959, 362503

Map Name: National Grid

Map date: **1971-1975**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

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

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

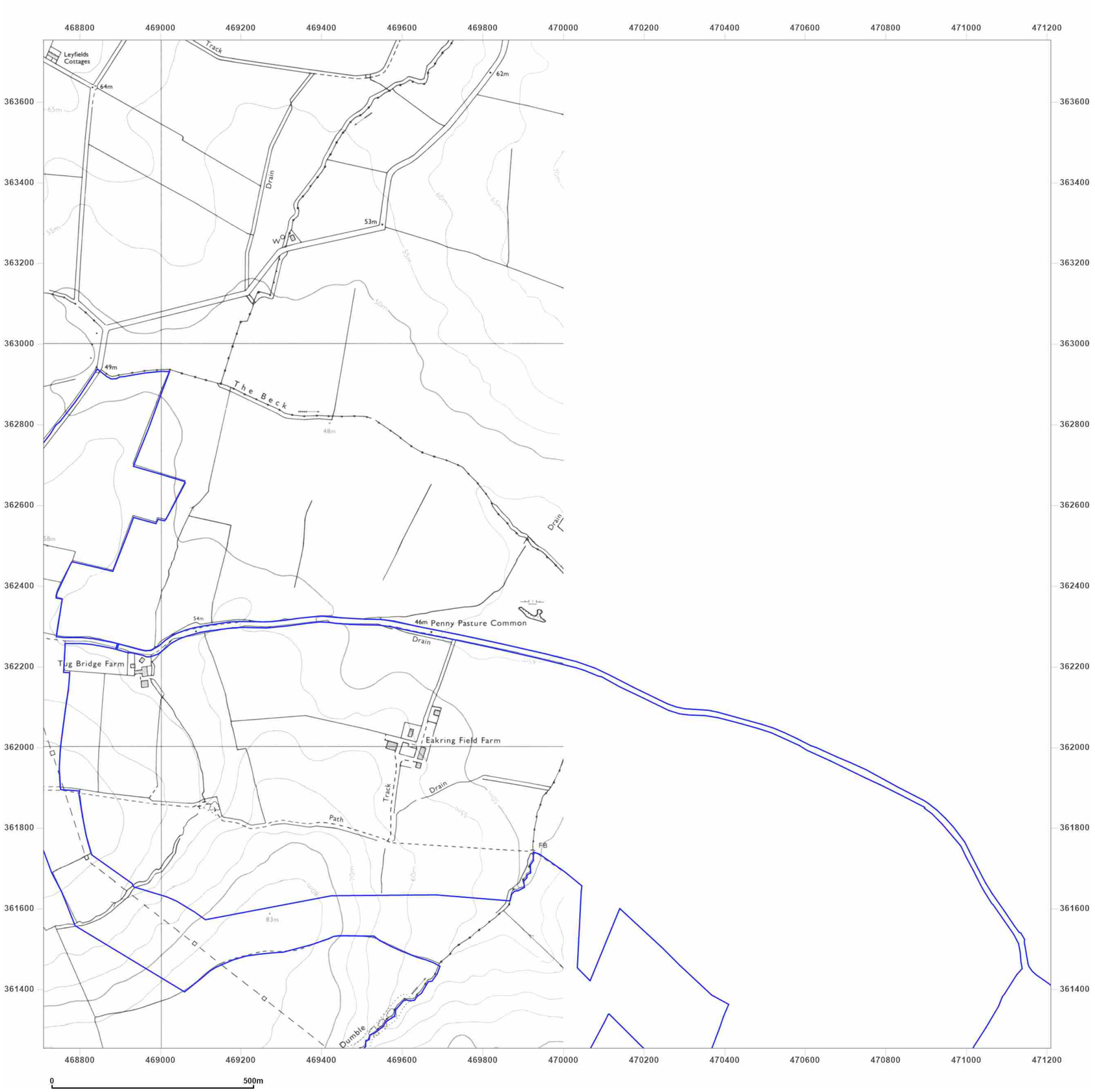
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_2
Grid Ref: 469959, 362503

Map Name: National Grid

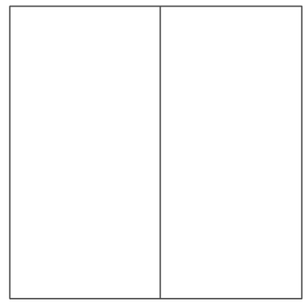
Map date: **1988**

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N
W E
S

Surveyed 1976
Revised 1988
Edition N/A
Copyright N/A
Levelled N/A



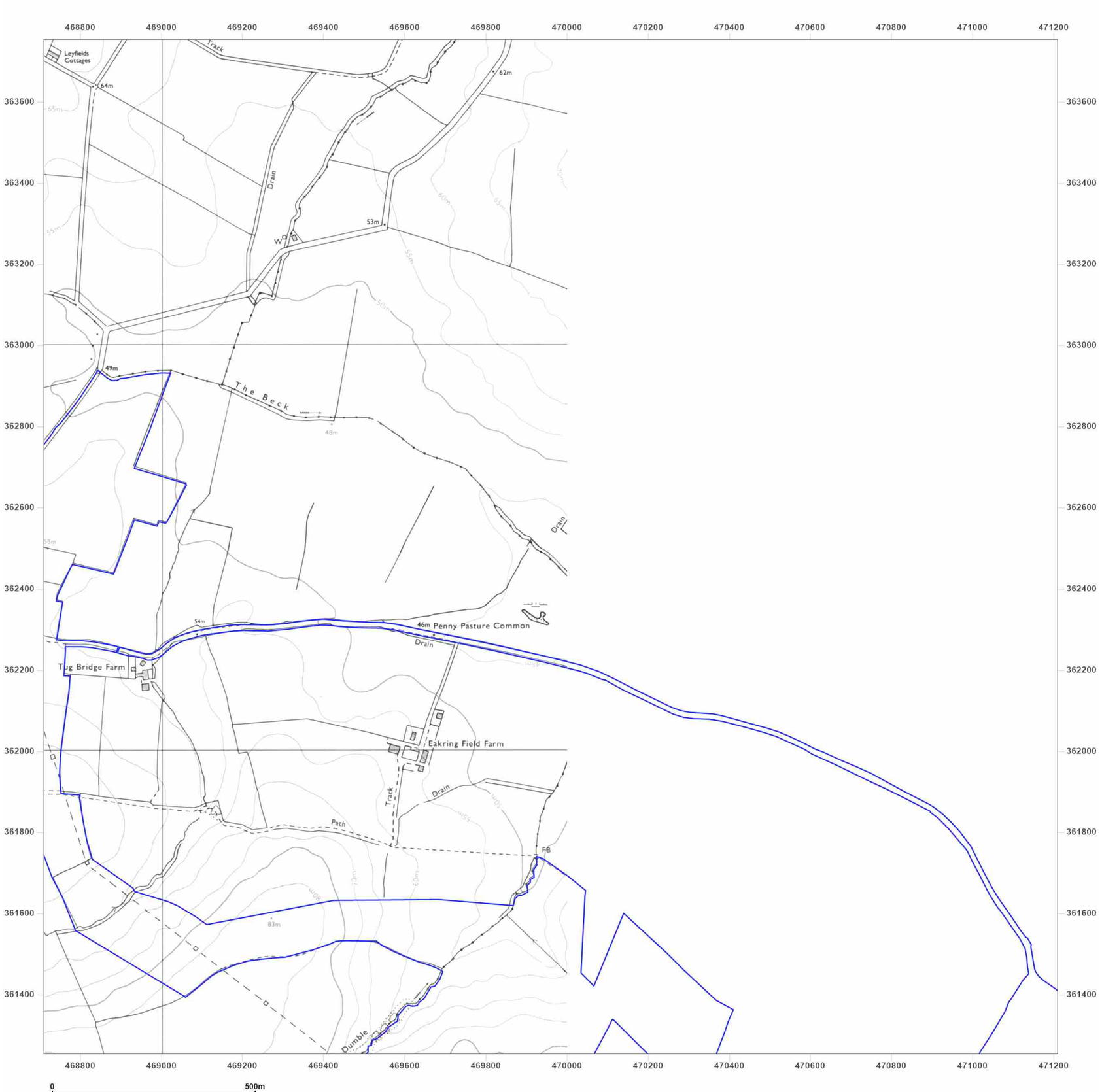
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_2
Grid Ref: 469959, 362503

Map Name: National Grid

Map date: **1988**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1976
Revised 1988
Edition N/A
Copyright N/A
Levelled N/A

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_2
Grid Ref: 469959, 362503

Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

2001

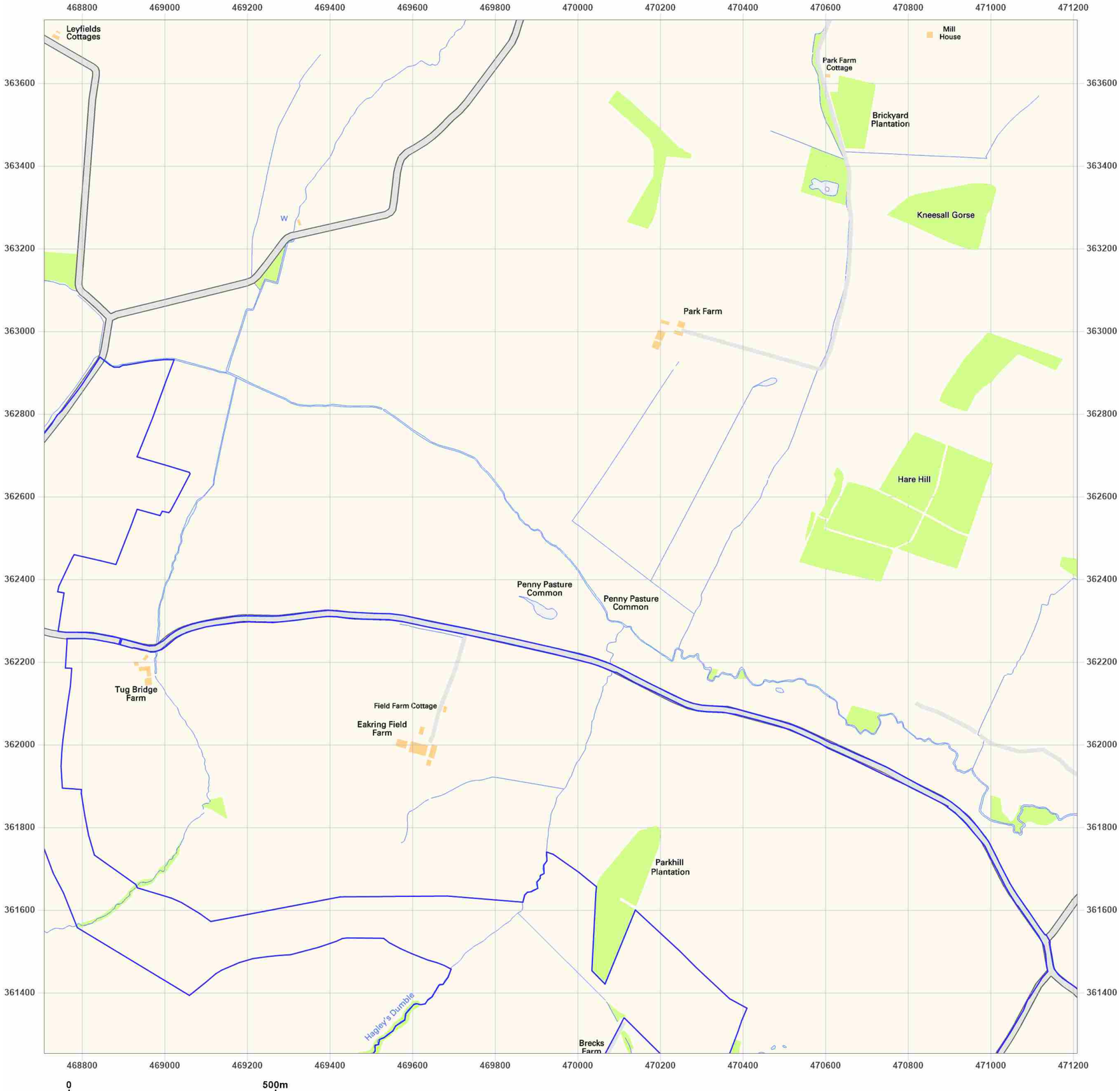
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_2
Grid Ref: 469959, 362503

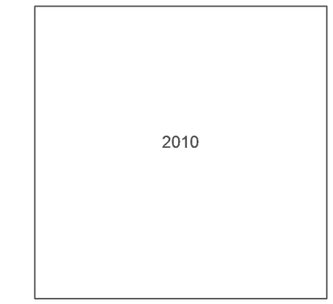
Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S



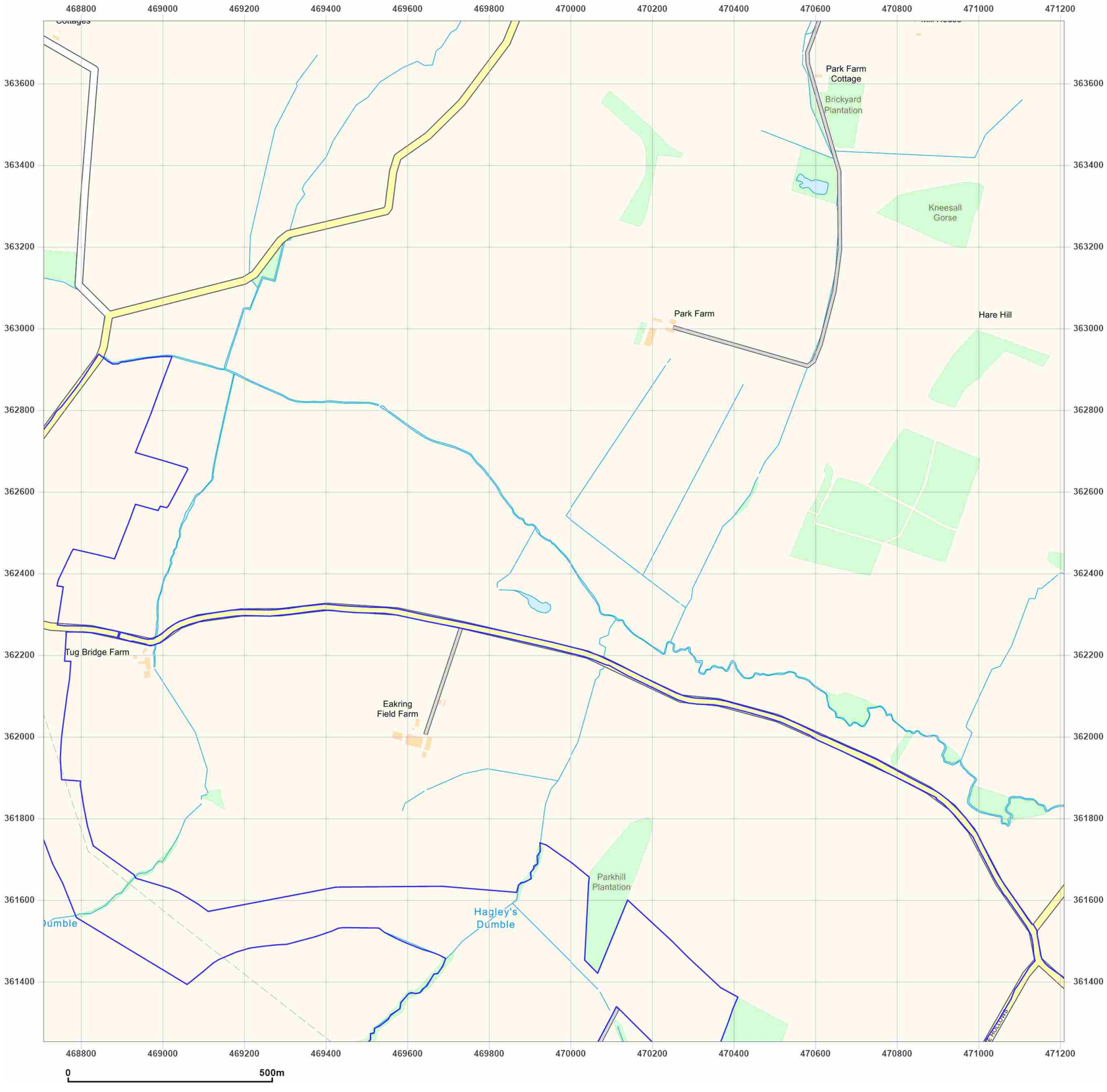
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_2_2
Grid Ref: 469959, 362503

Map Name: National Grid

Map date: **2024**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

2024

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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_1
Grid Ref: 472459, 360003

Map Name: County Series

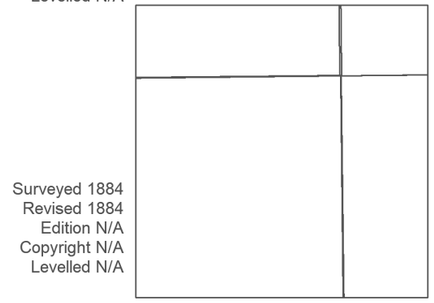
Map date: **1884**

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

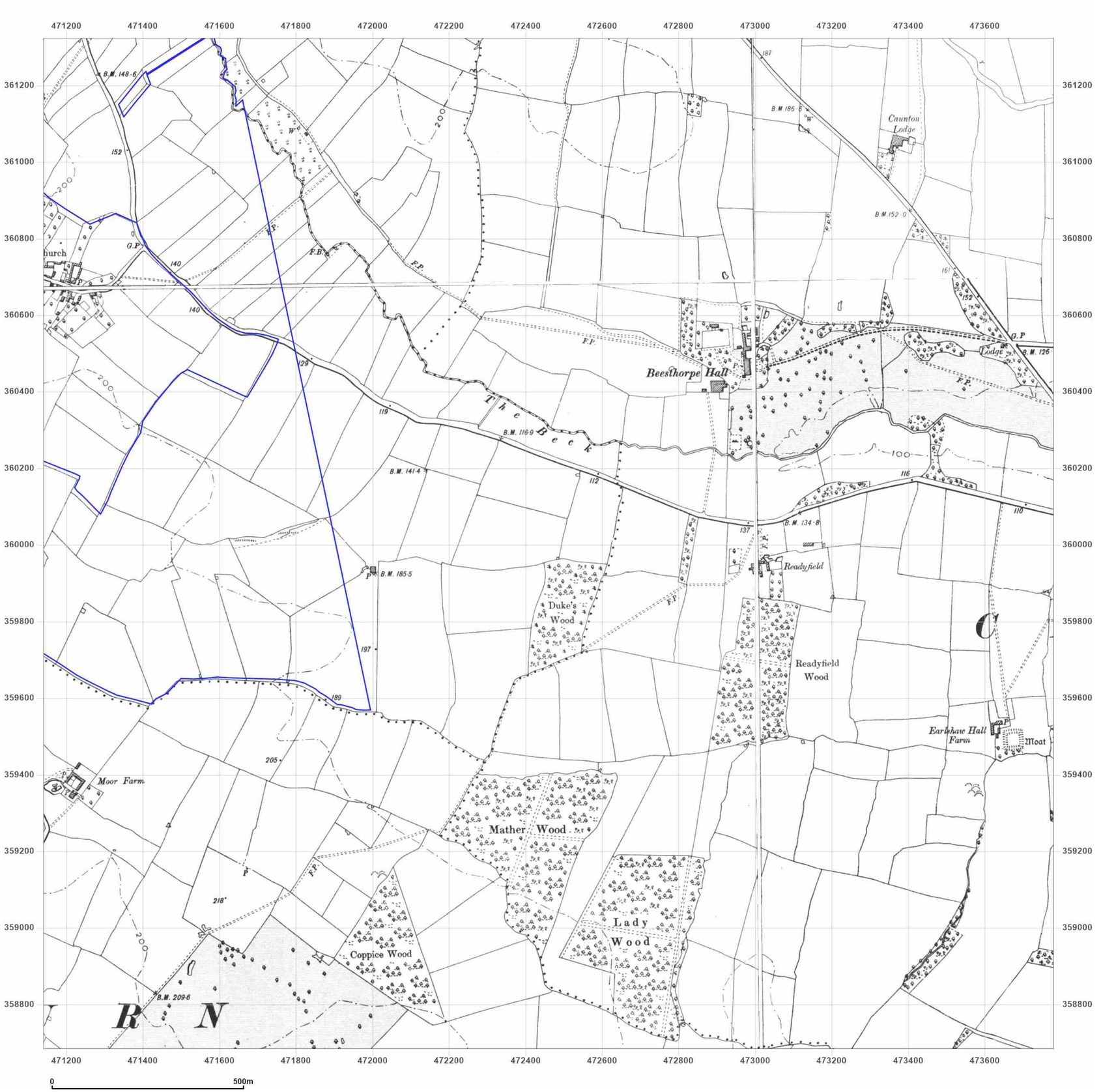
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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_1
Grid Ref: 472459, 360003

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
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Copyright N/A
Levelled N/A

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



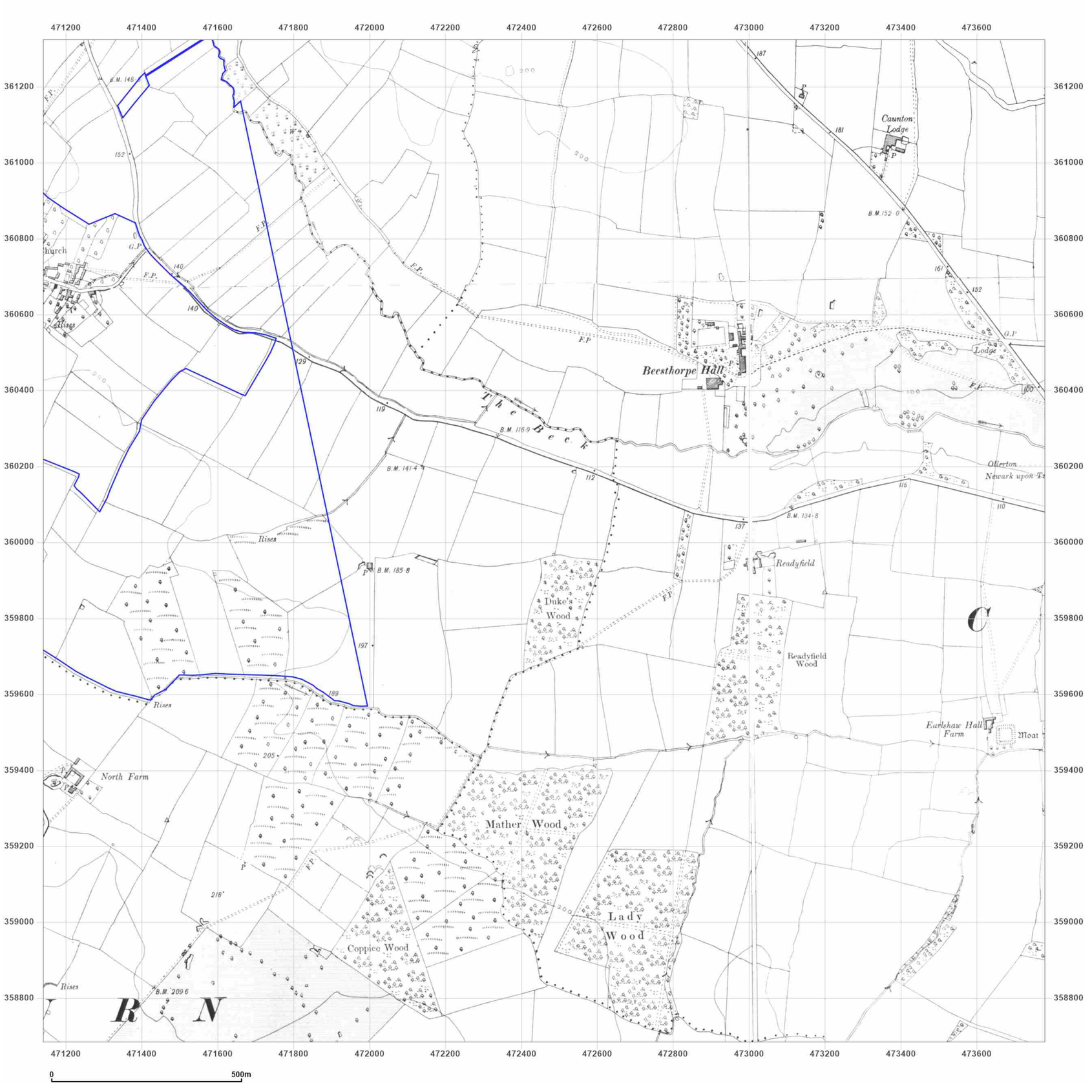
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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_1
Grid Ref: 472459, 360003

Map Name: County Series

Map date: **1920-1921**

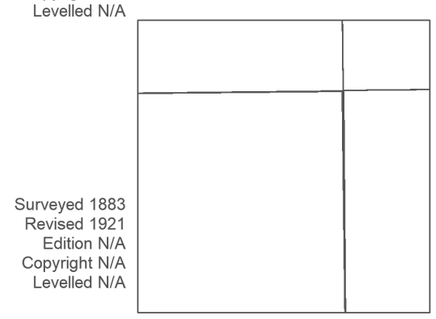
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Printed at: 1:10,560

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

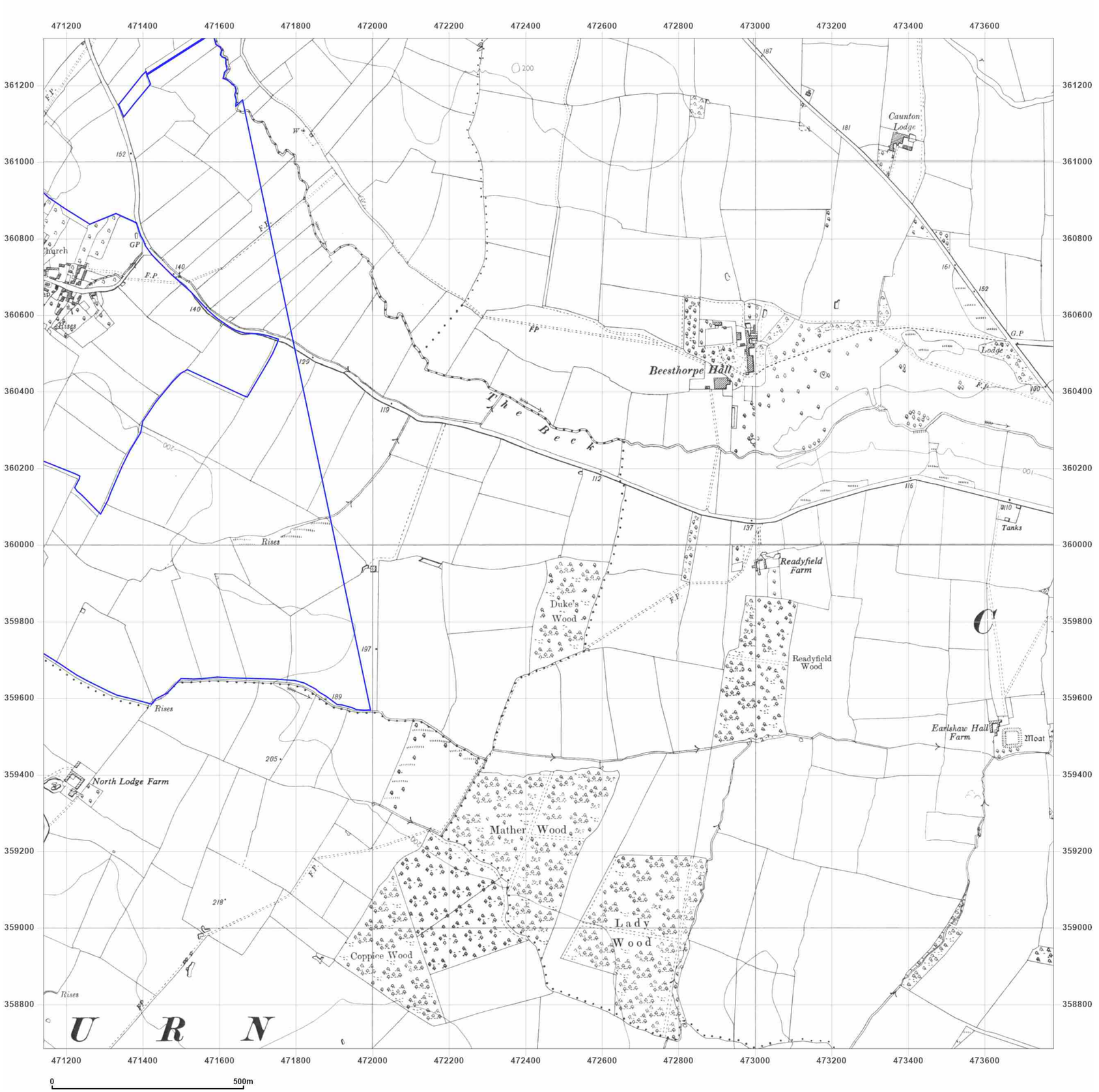
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_1
Grid Ref: 472459, 360003

Map Name: Provisional

Map date: **1950**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

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

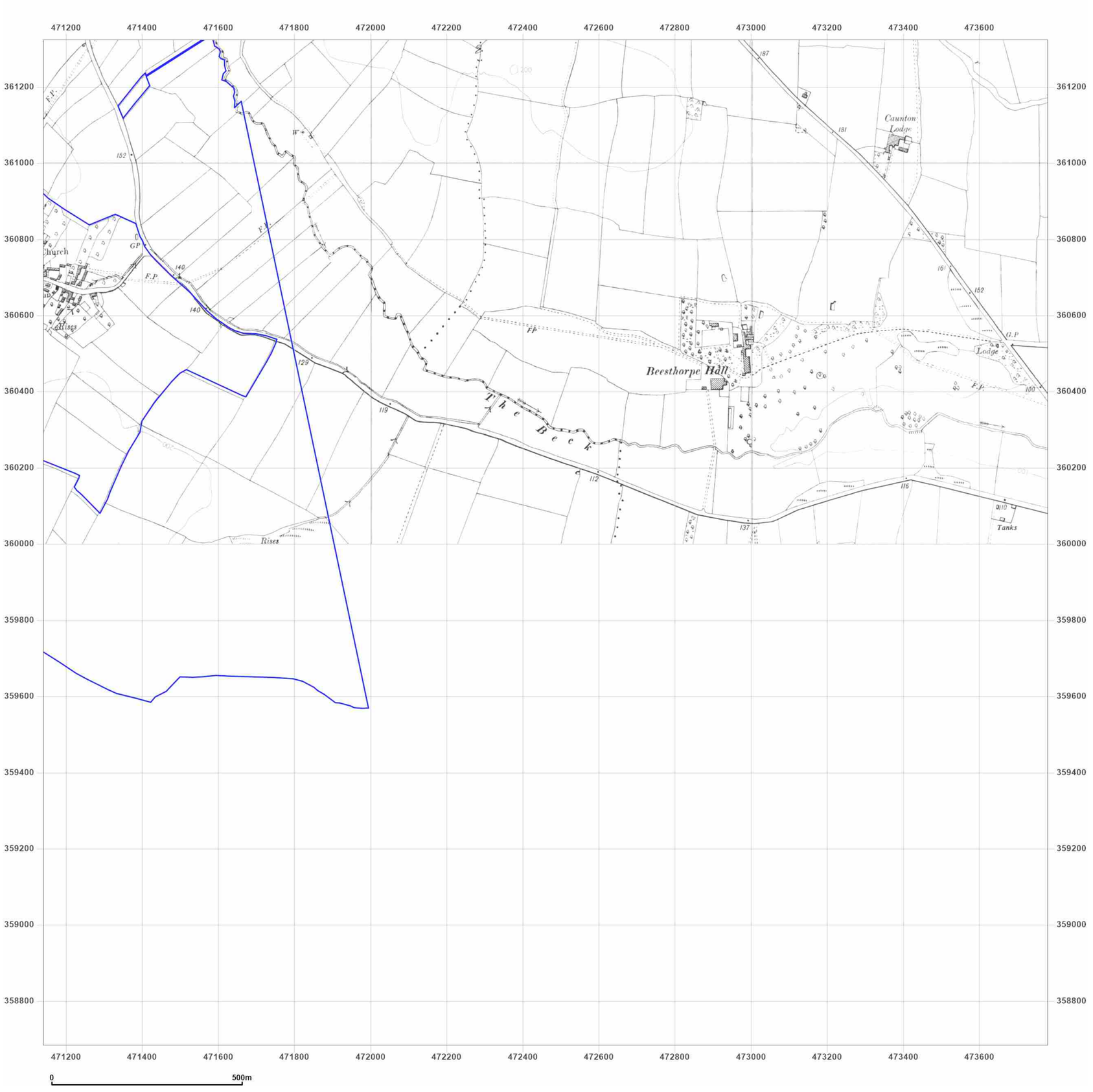
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_1
Grid Ref: 472459, 360003

Map Name: Provisional

Map date: **1950**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

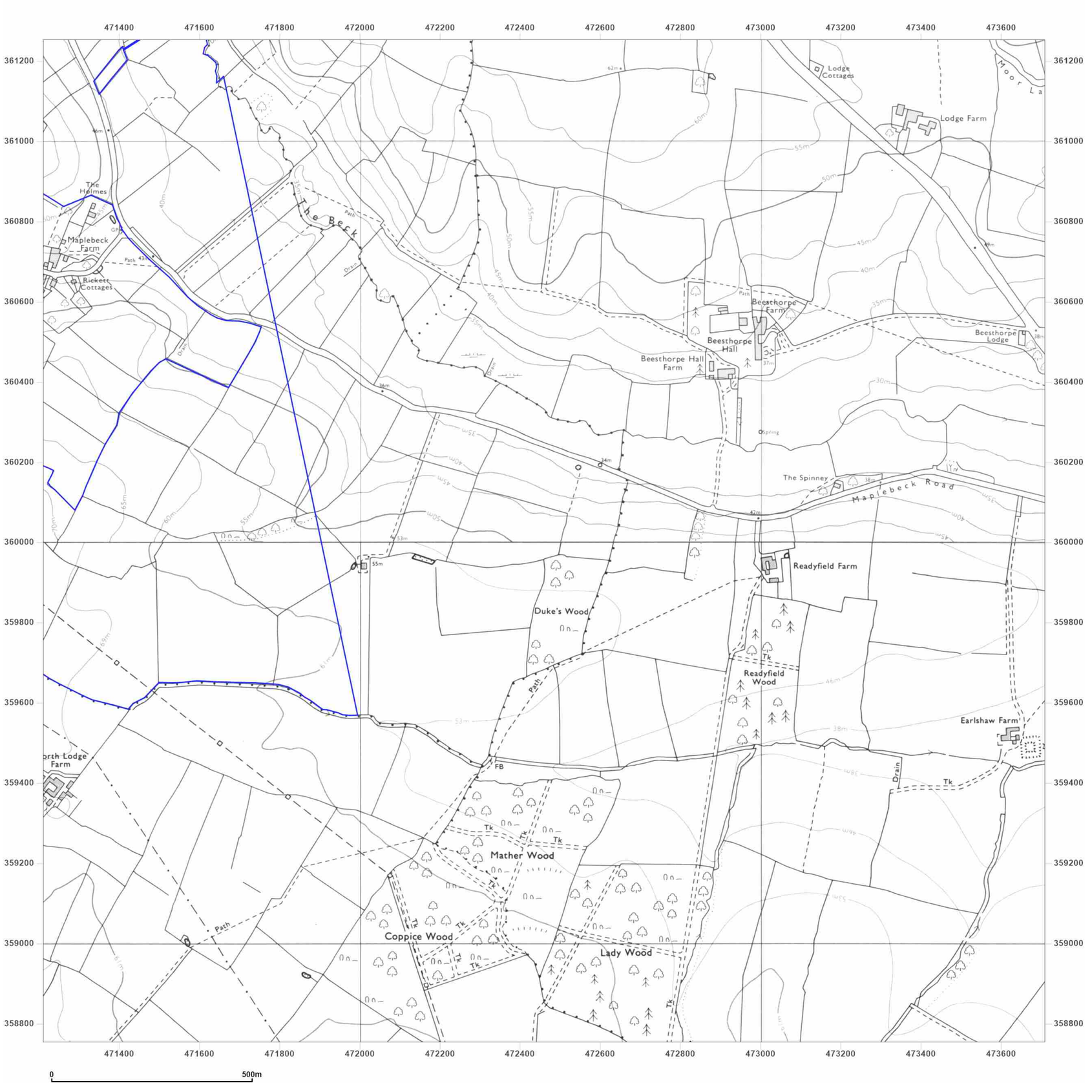
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_1
Grid Ref: 472459, 360003

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

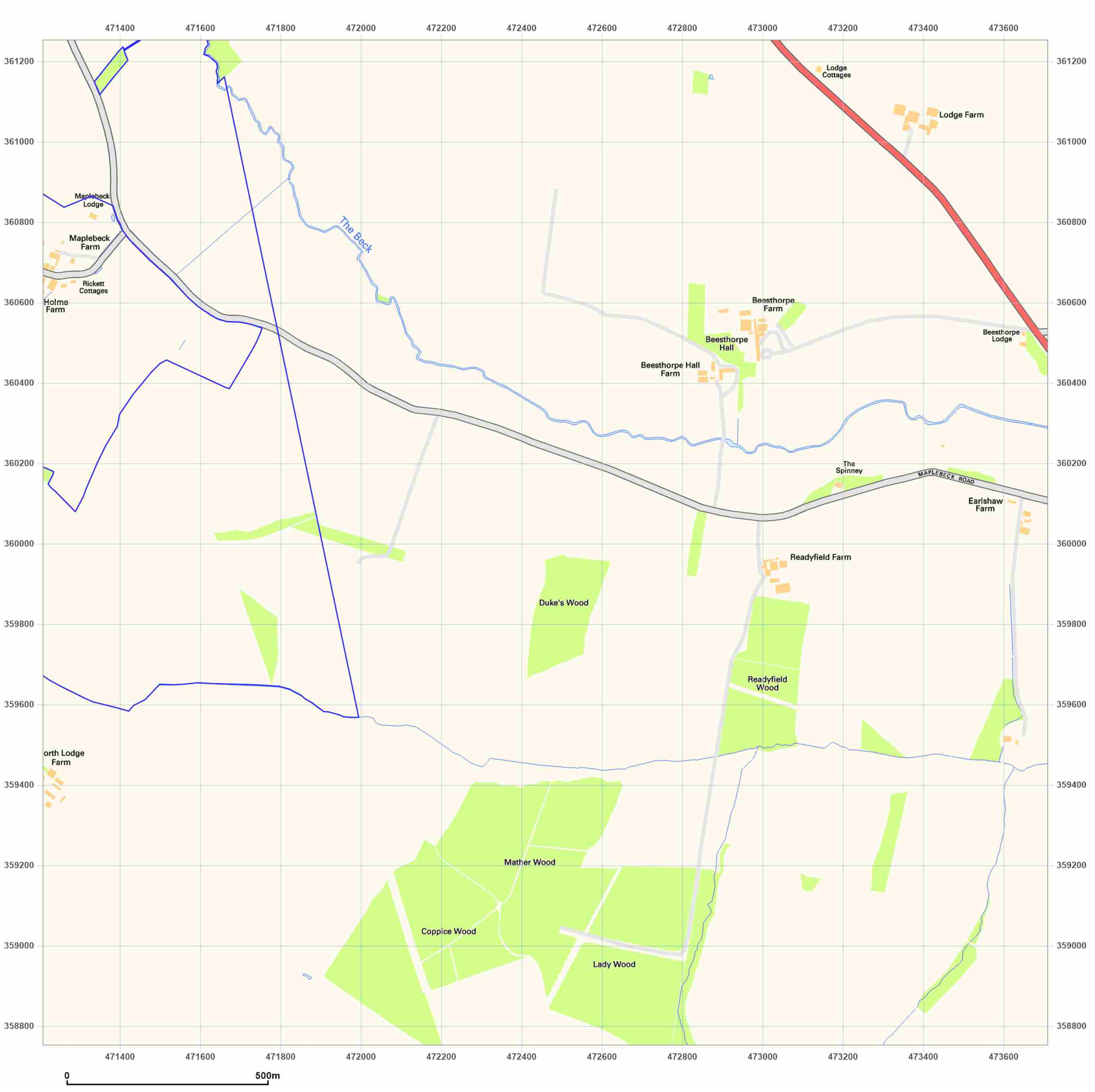
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_1
Grid Ref: 472459, 360003

Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
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2001

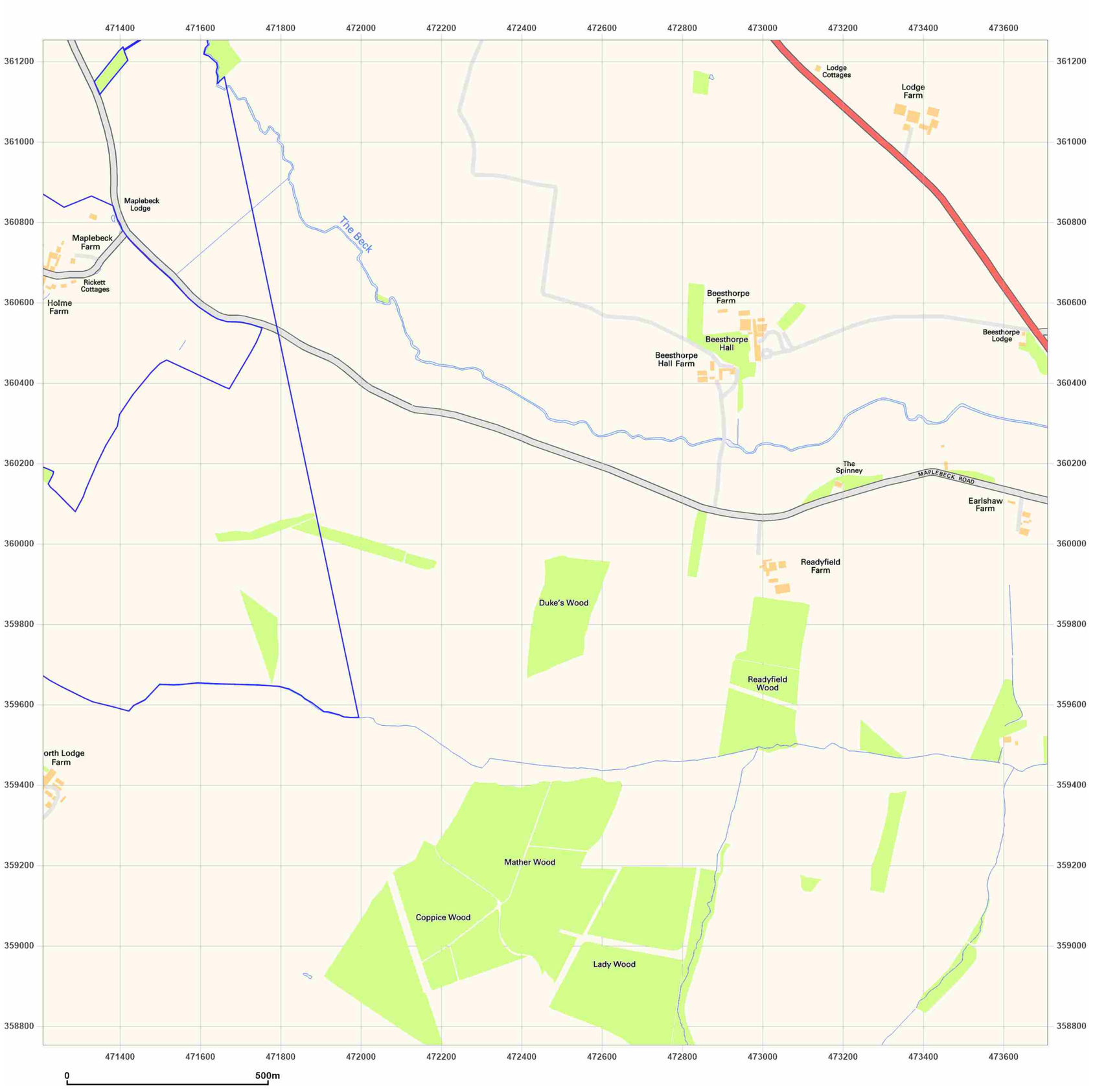
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_1
Grid Ref: 472459, 360003

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

N
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2010

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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_1
Grid Ref: 472459, 360003

Map Name: National Grid

Map date: **2024**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
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2024

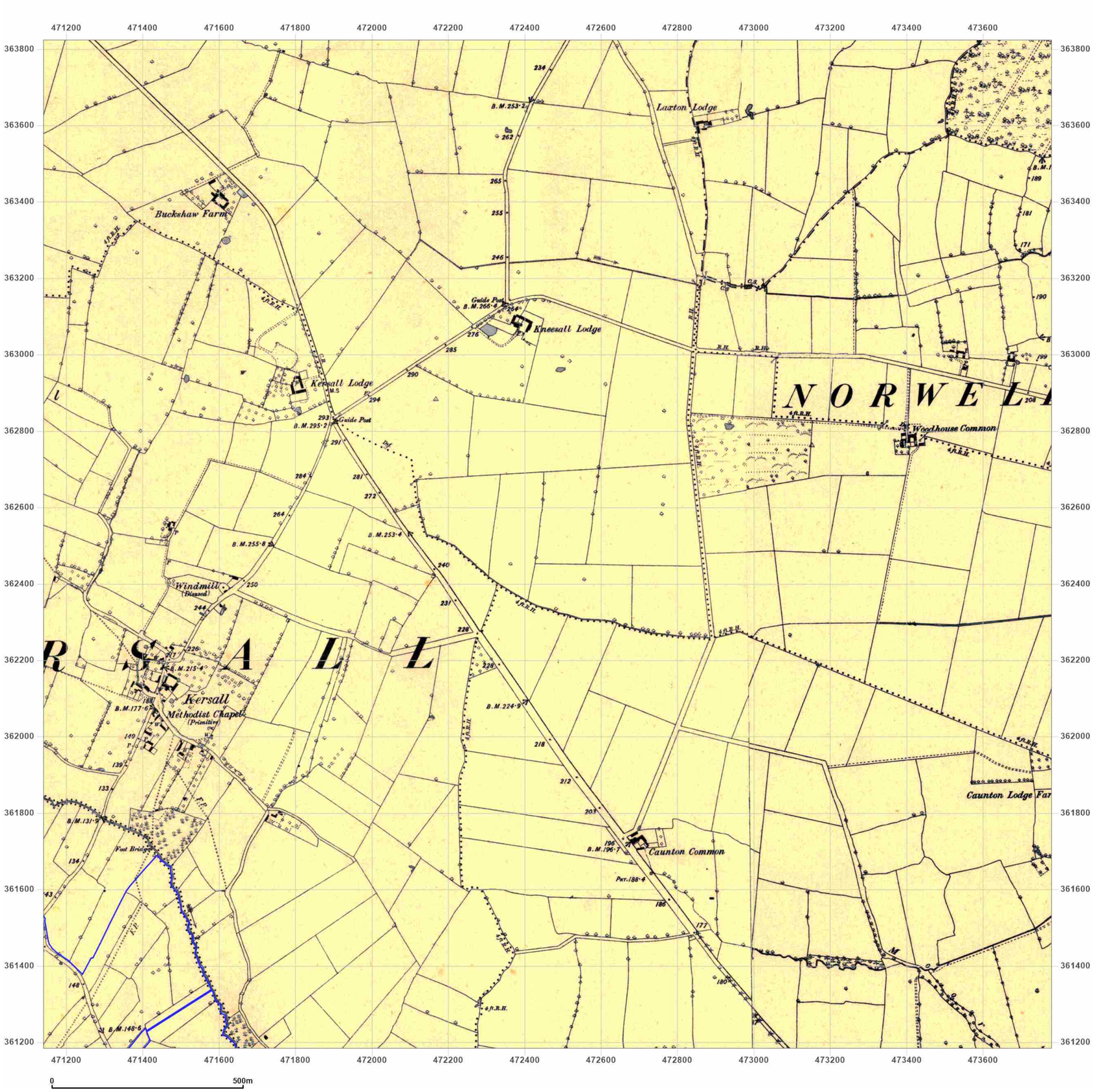
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_2
Grid Ref: 472459, 362503

Map Name: County Series

Map date: **1884**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

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

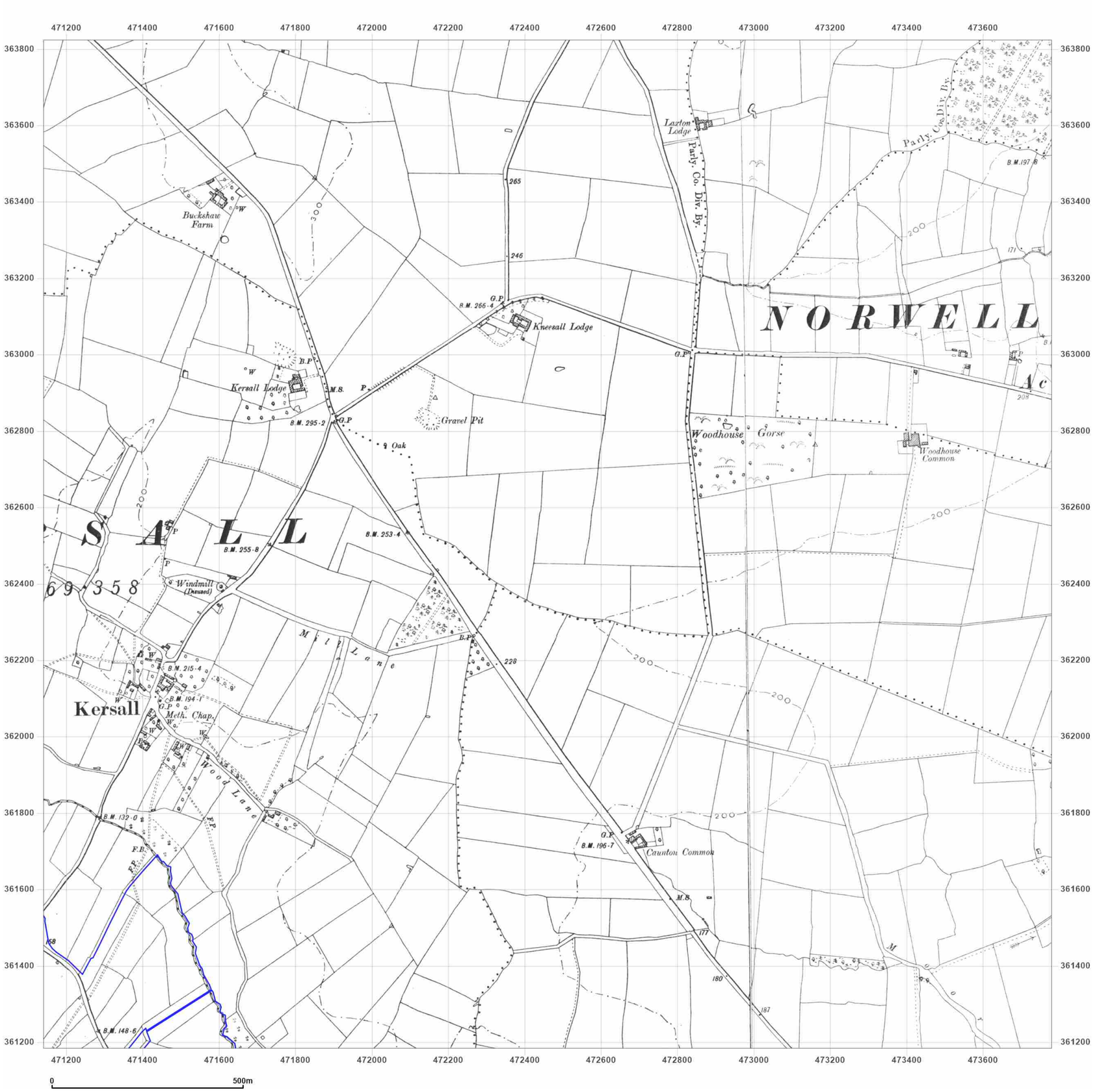
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_2
Grid Ref: 472459, 362503

Map Name: County Series

Map date: **1899**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

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

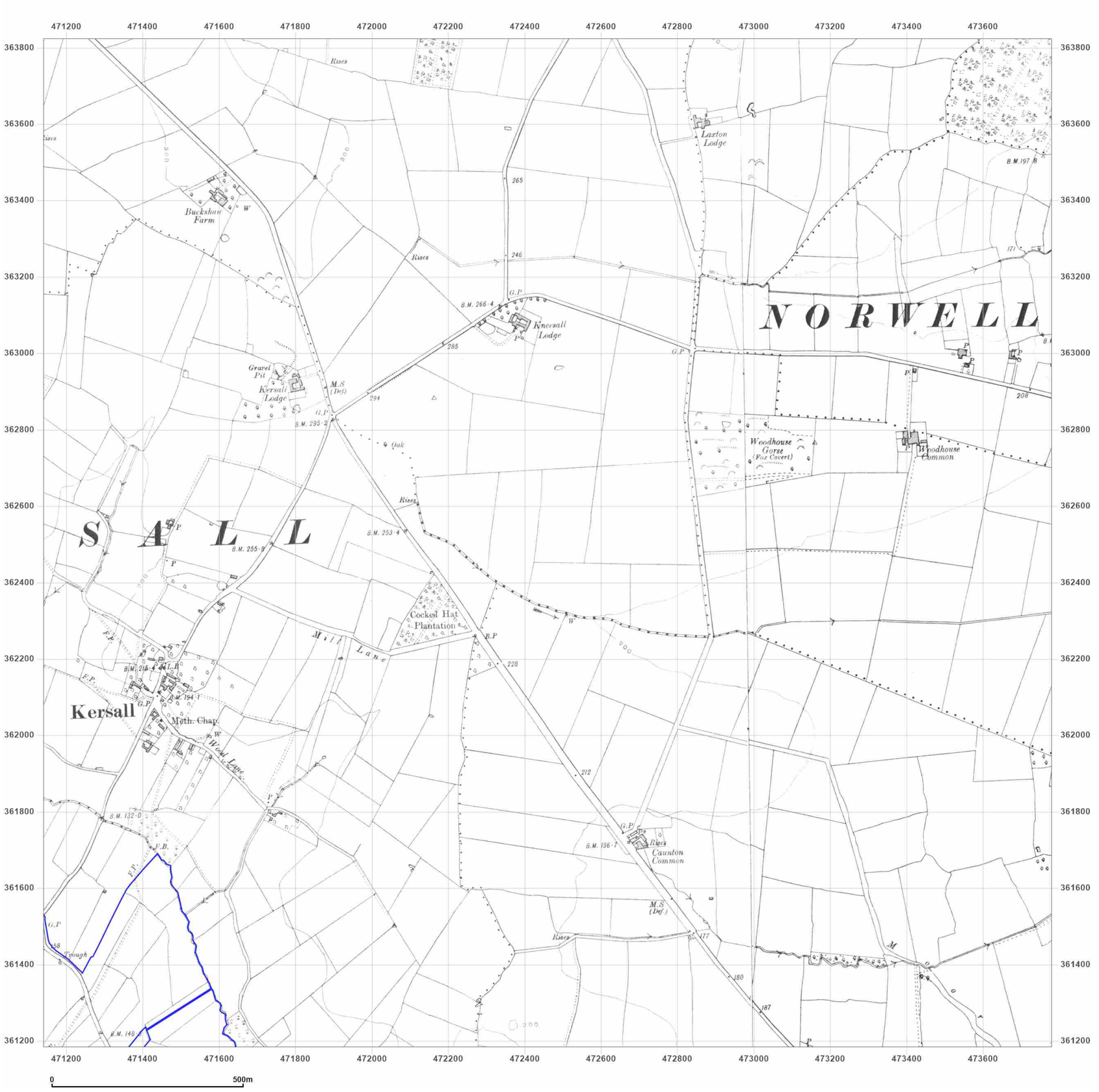
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_2
Grid Ref: 472459, 362503

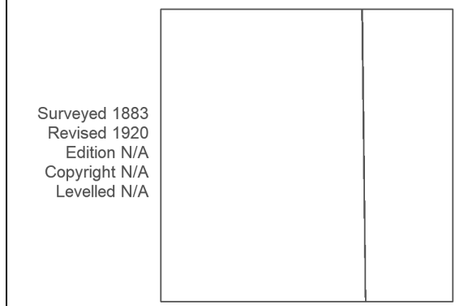
Map Name: County Series

Map date: **1920-1921**

Scale: 1:10,560

Printed at: 1:10,560

N
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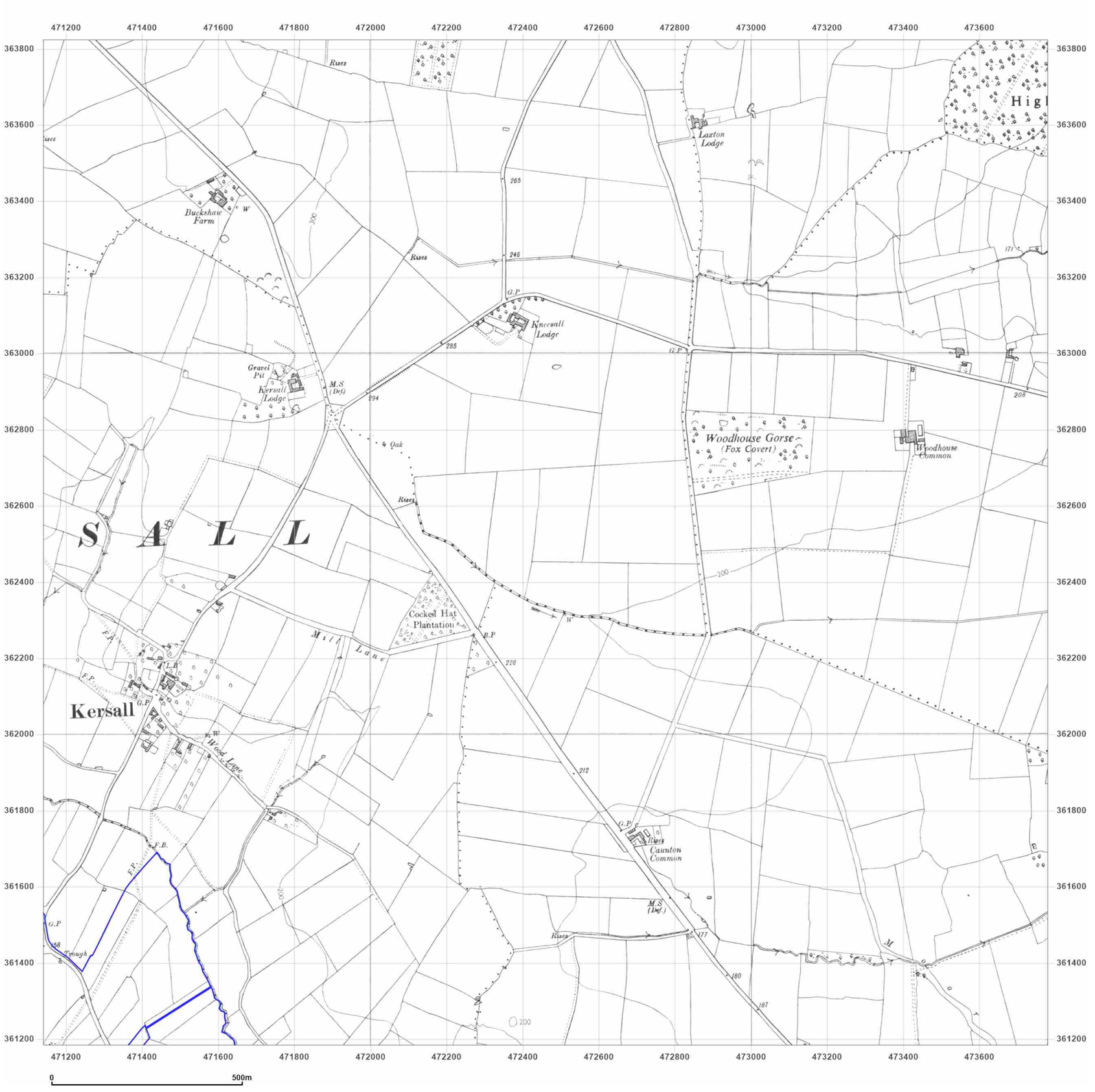
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_2
Grid Ref: 472459, 362503

Map Name: Provisional

Map date: **1950**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

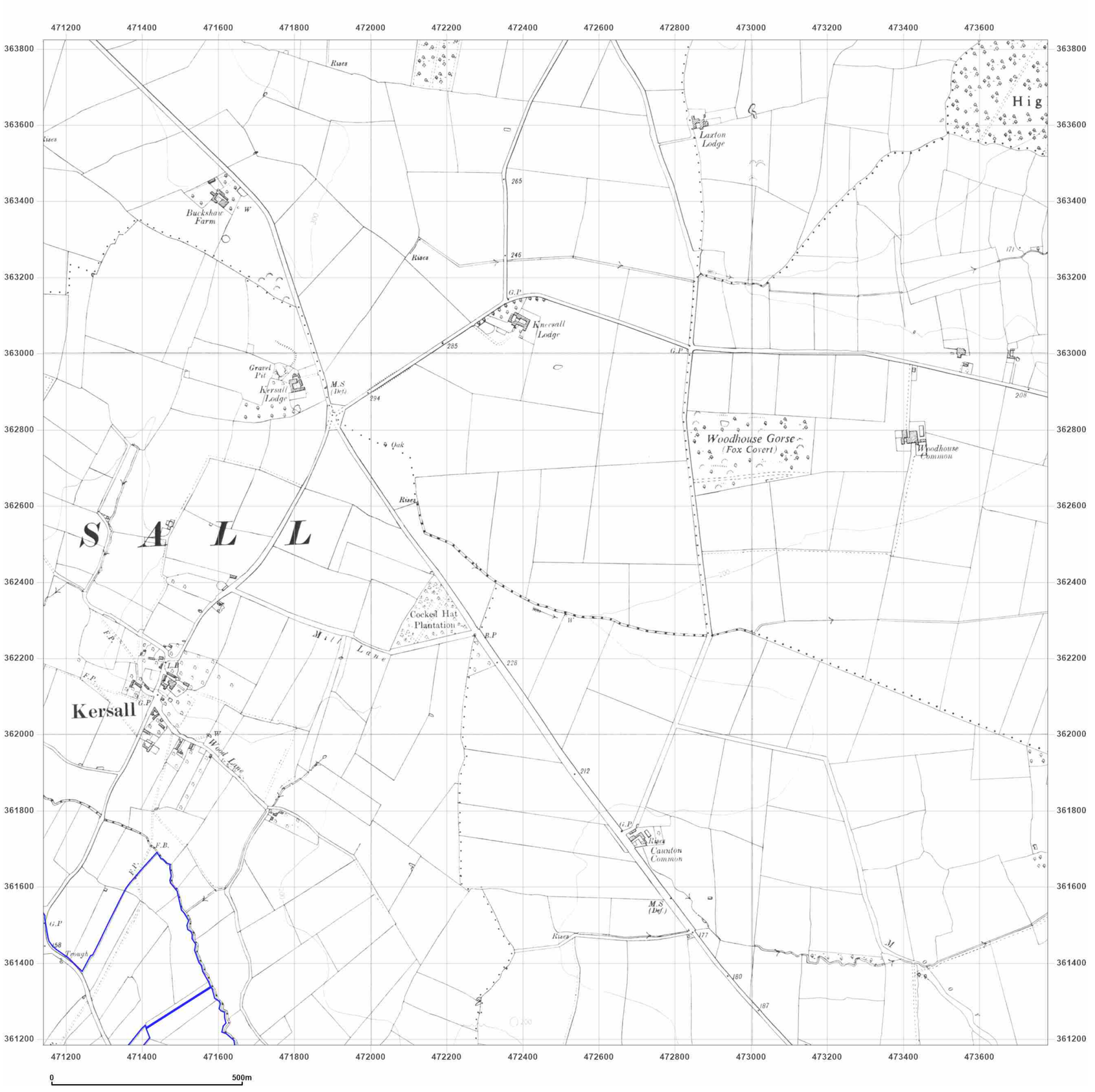
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_2
Grid Ref: 472459, 362503

Map Name: Provisional

Map date: **1950**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

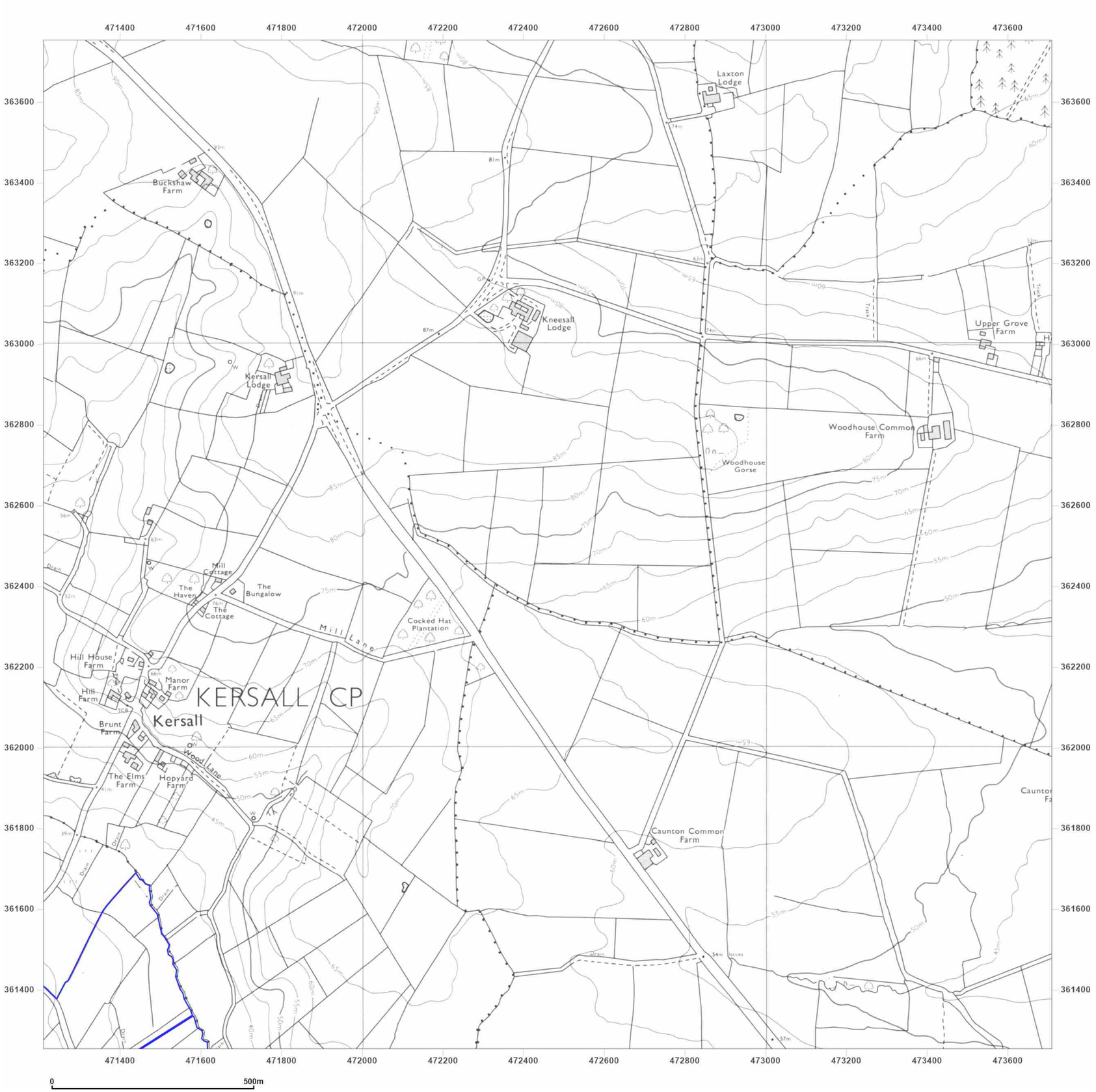
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_2
Grid Ref: 472459, 362503

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

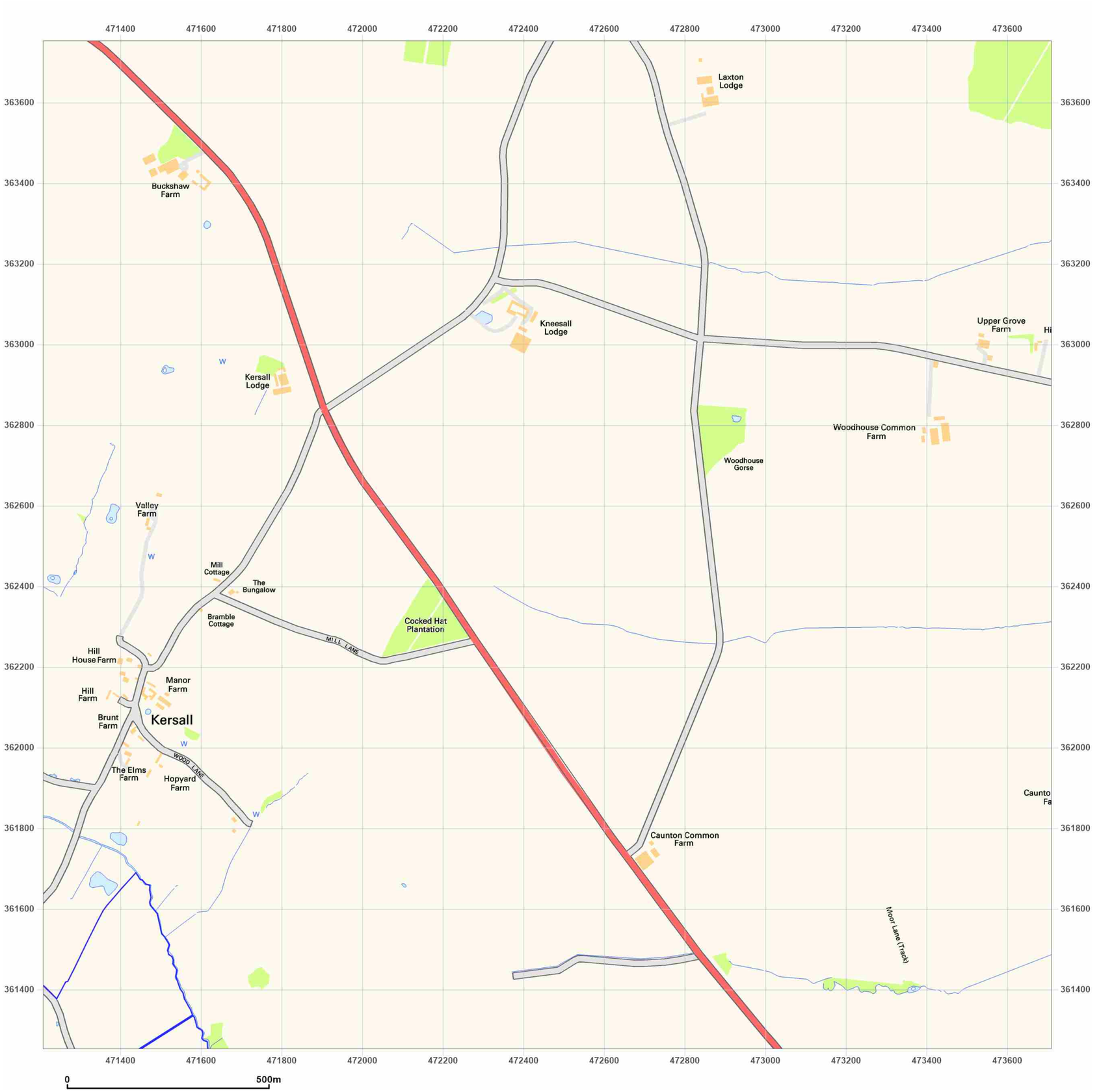
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_2
Grid Ref: 472459, 362503

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

N
W E
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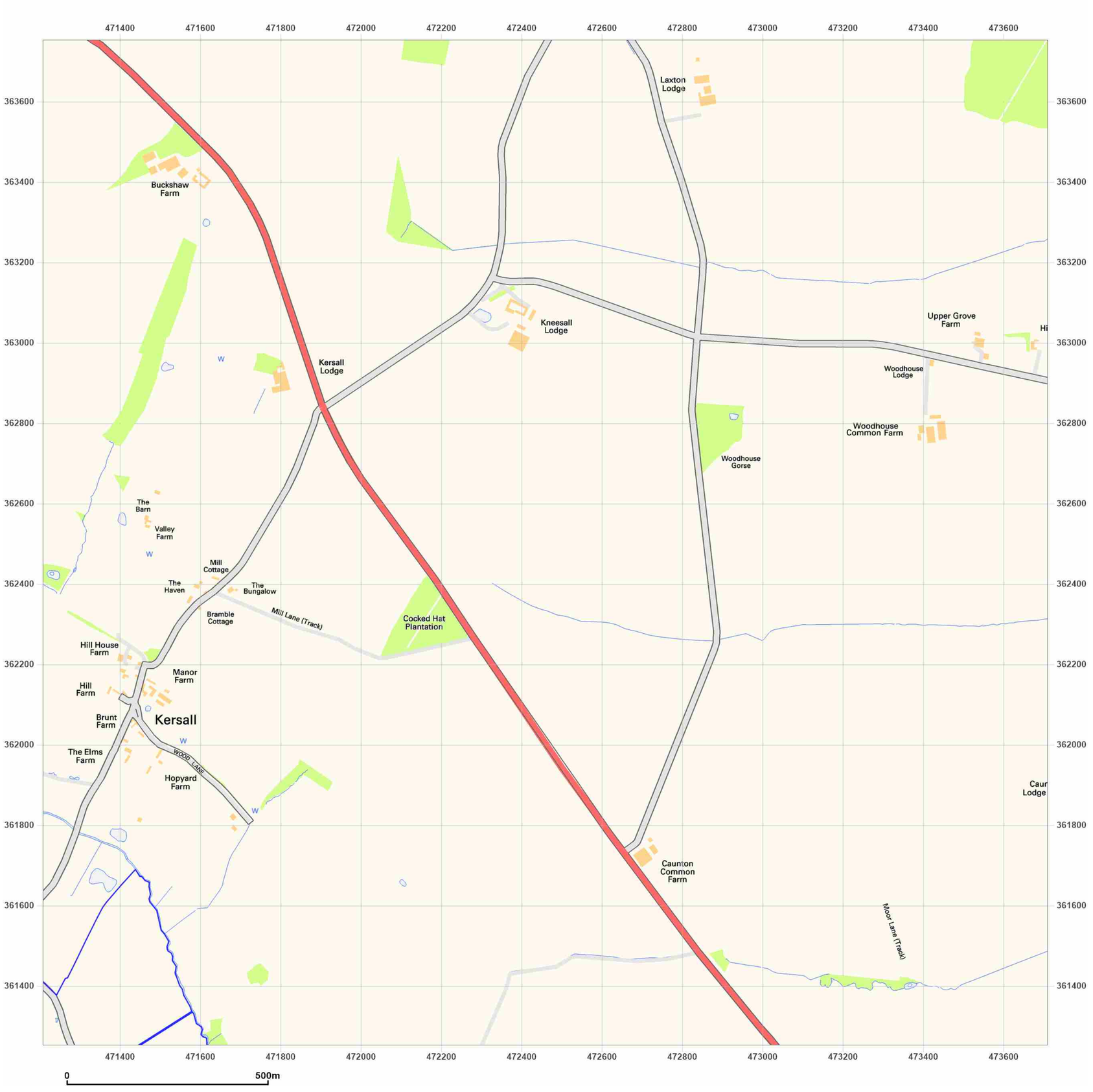
2001

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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_2
Grid Ref: 472459, 362503

Map Name: National Grid
Map date: **2010**
Scale: 1:10,000
Printed at: 1:10,000

N
W E
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2010

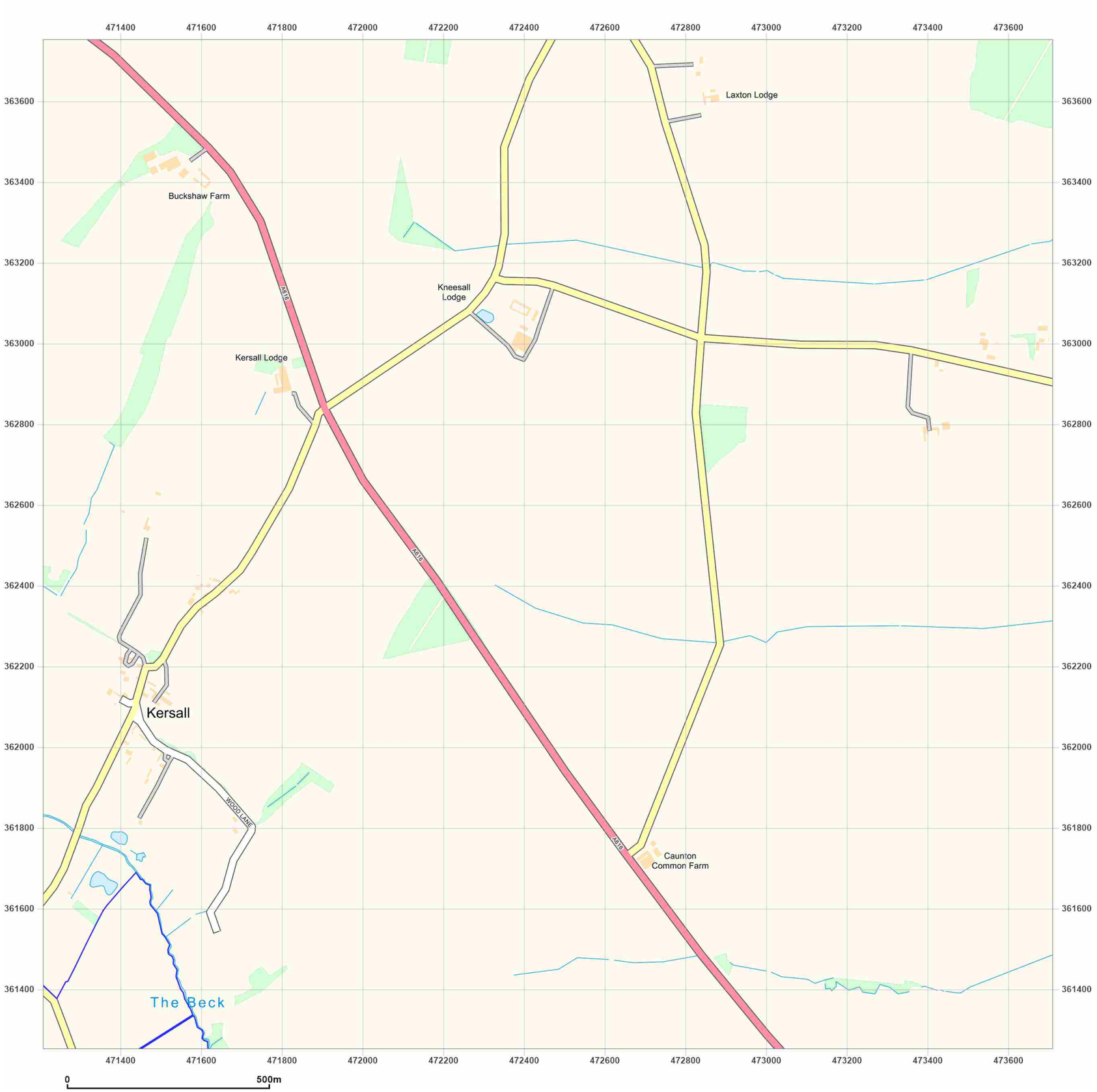
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_SS_3_2
Grid Ref: 472459, 362503

Map Name: National Grid

Map date: **2024**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
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2024

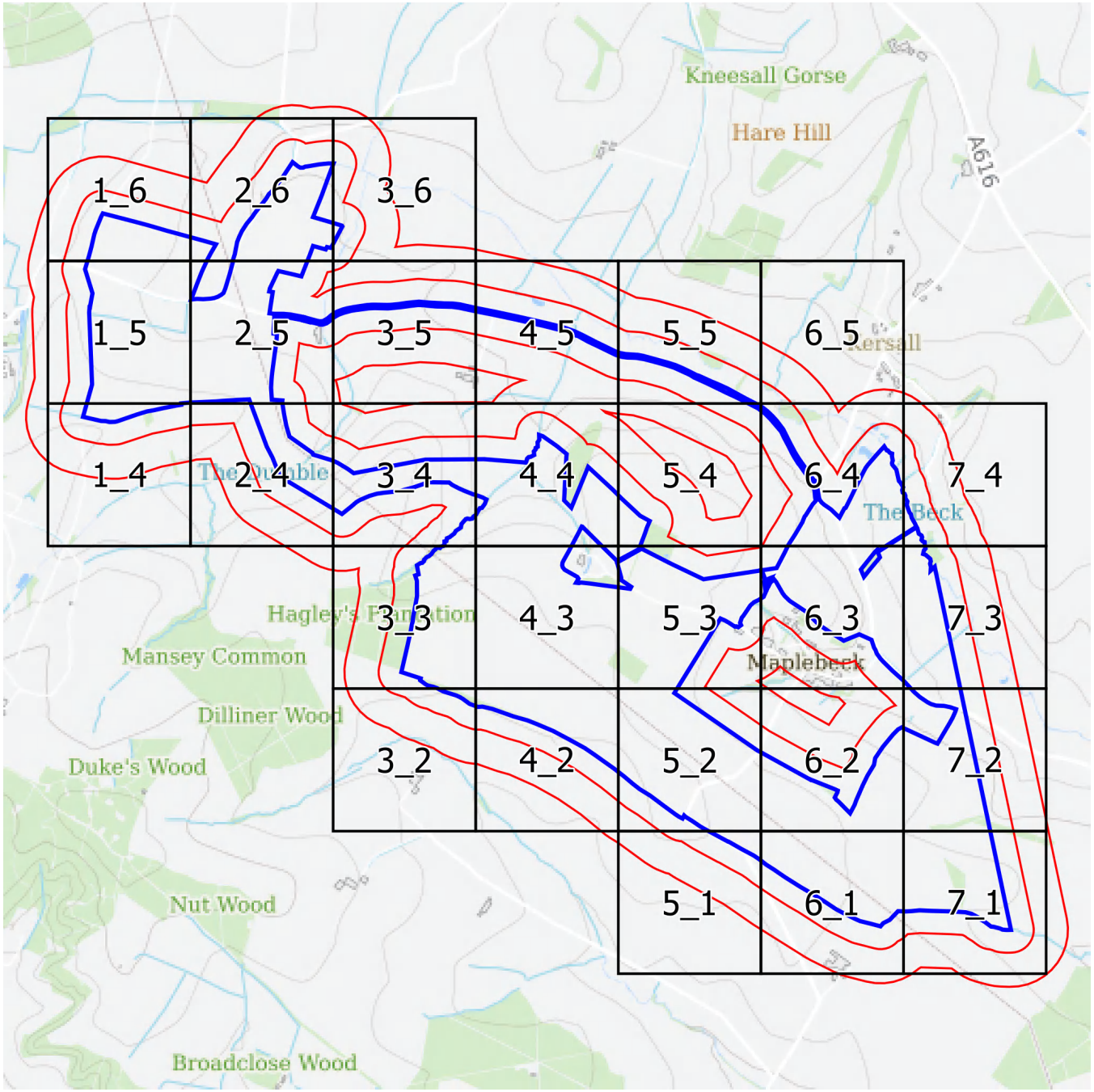
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Production date: 24 October 2024

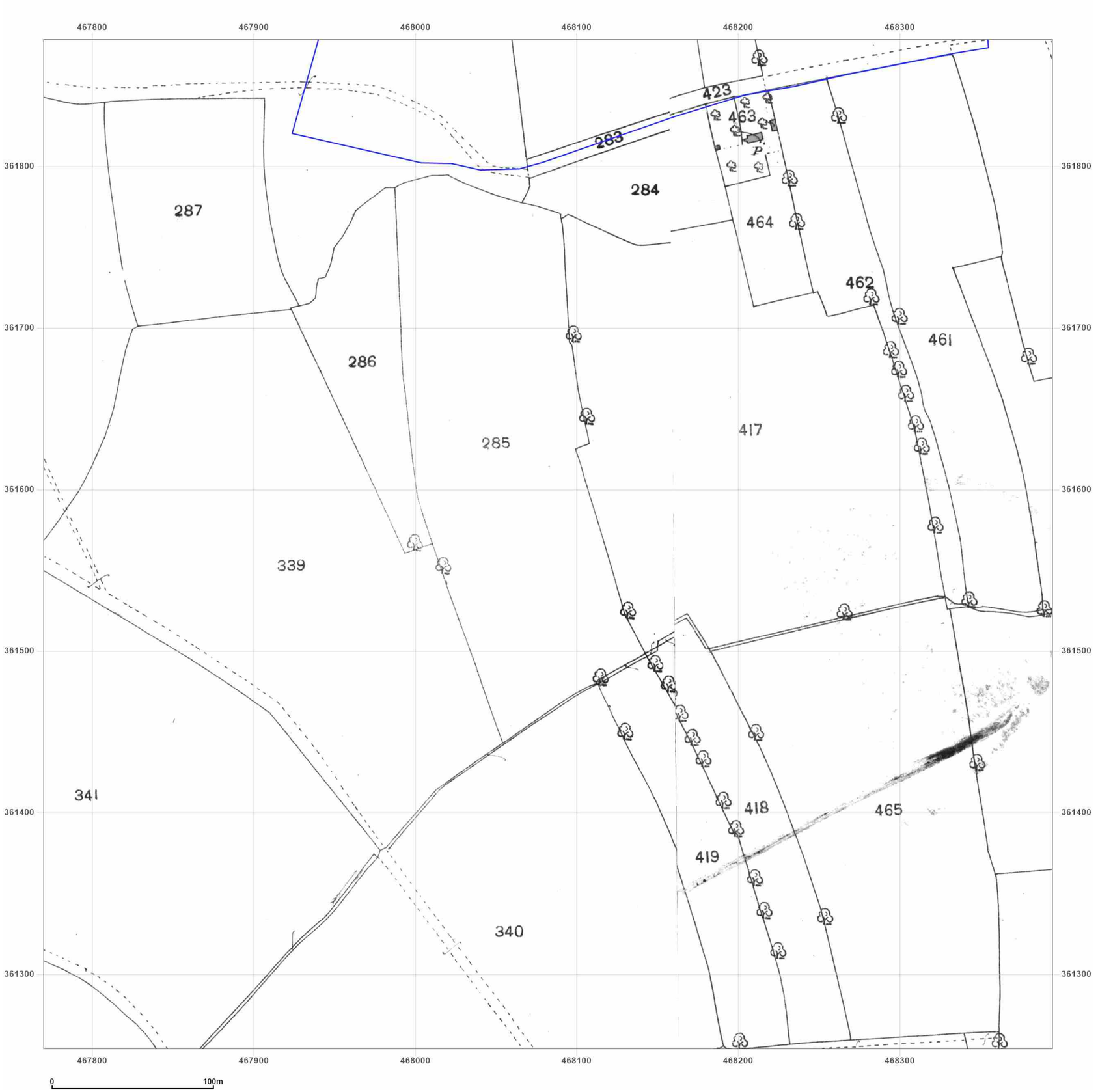
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Groundsure INSIGHTS

1:2,500 Scale Grid Index





Groundsure INSIGHTS

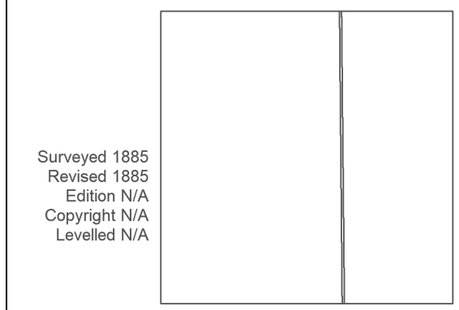
Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_4
Grid Ref: 468082, 361566

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

N
W E
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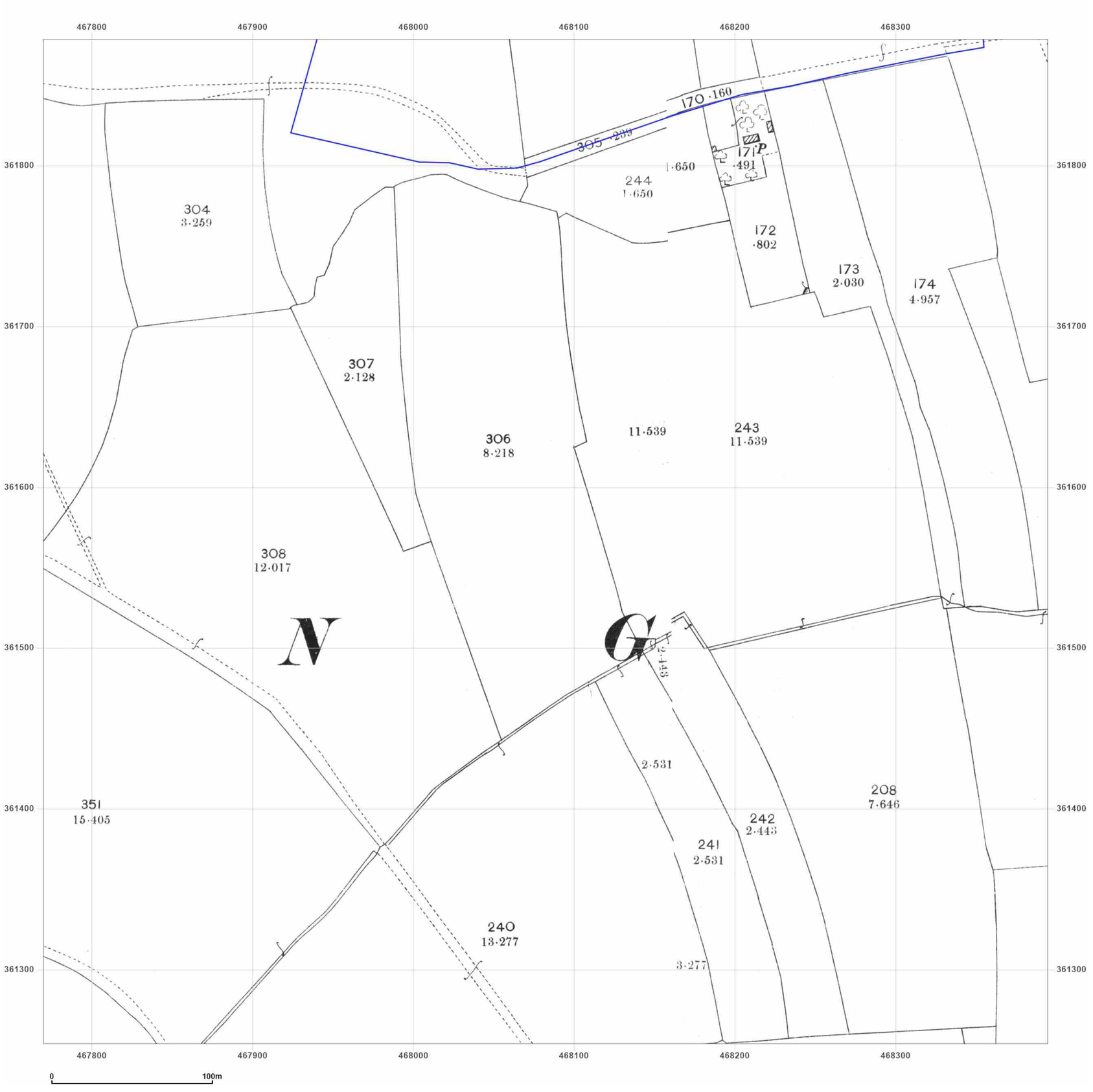
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_4
Grid Ref: 468082, 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

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

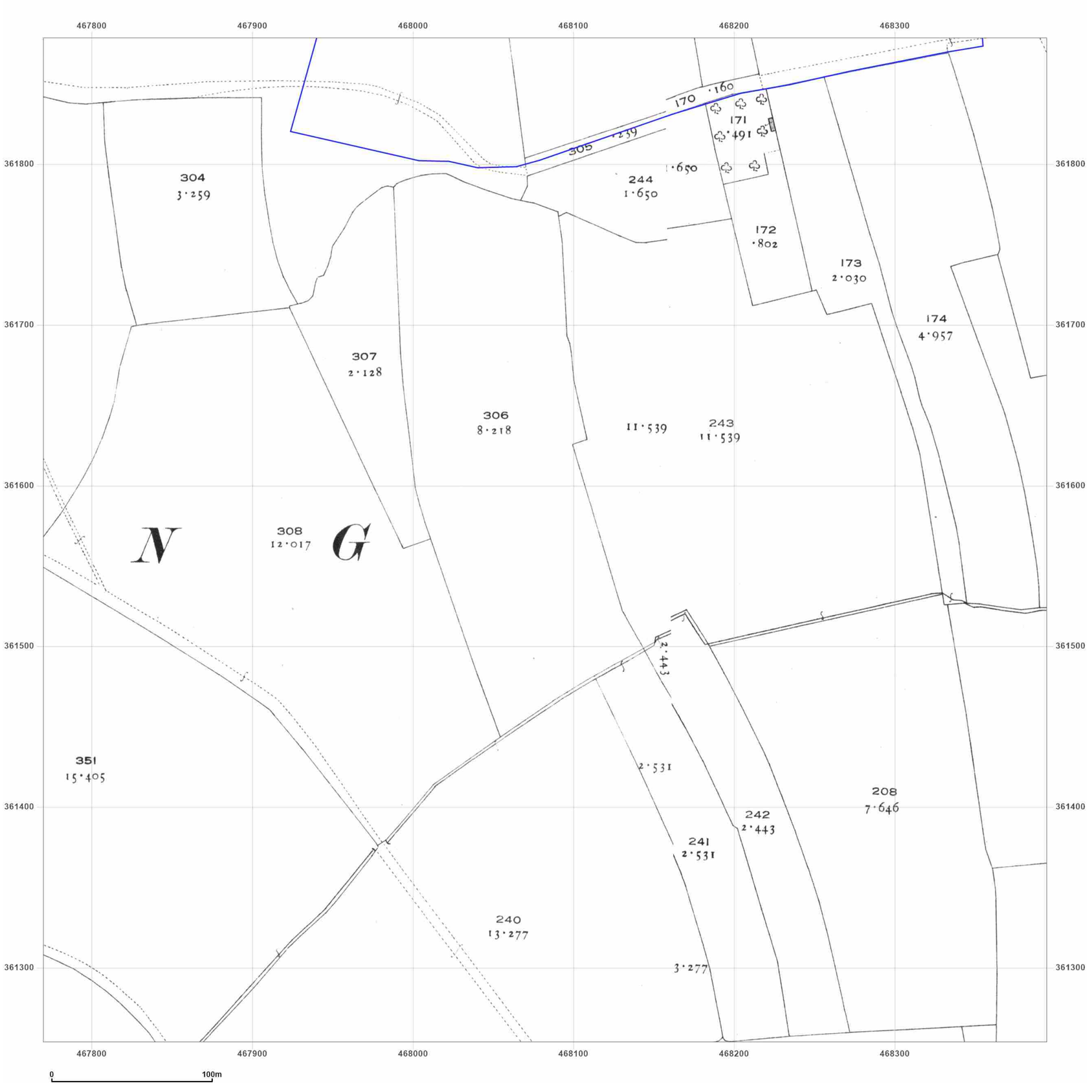
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

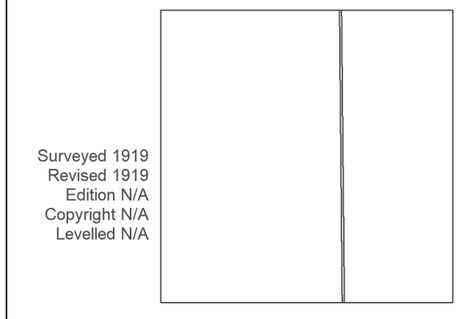
Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_4
Grid Ref: 468082, 361566

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

N
W E
S



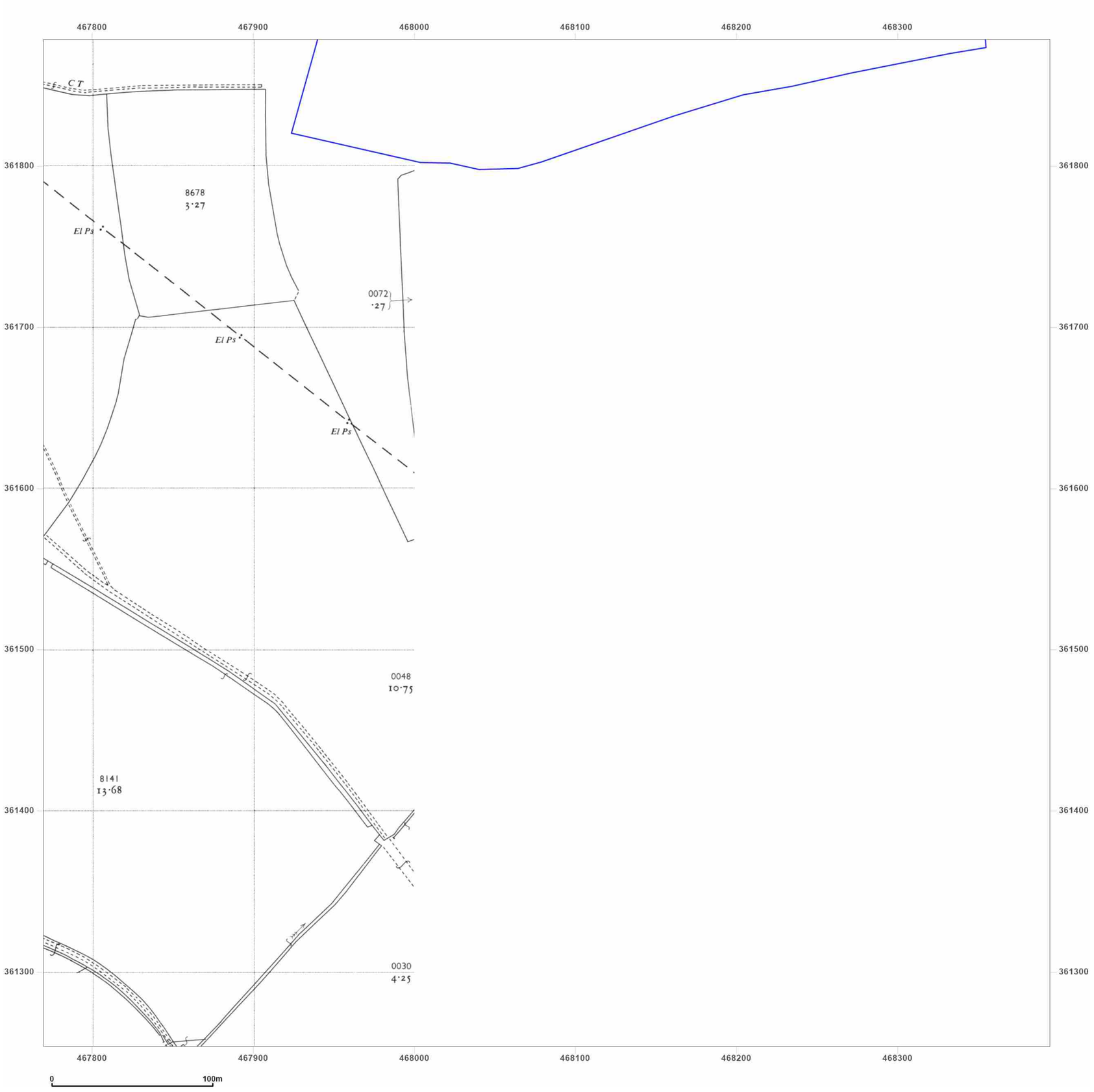
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_4
Grid Ref: 468082, 361566

Map Name: National Grid

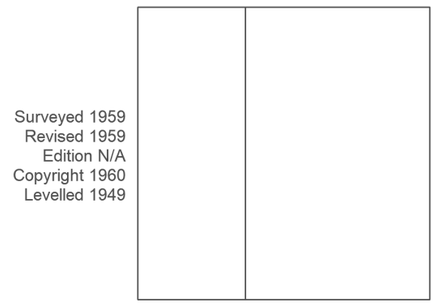
Map date: **1960**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1959
Revised 1959
Edition N/A
Copyright 1960
Levelled 1949



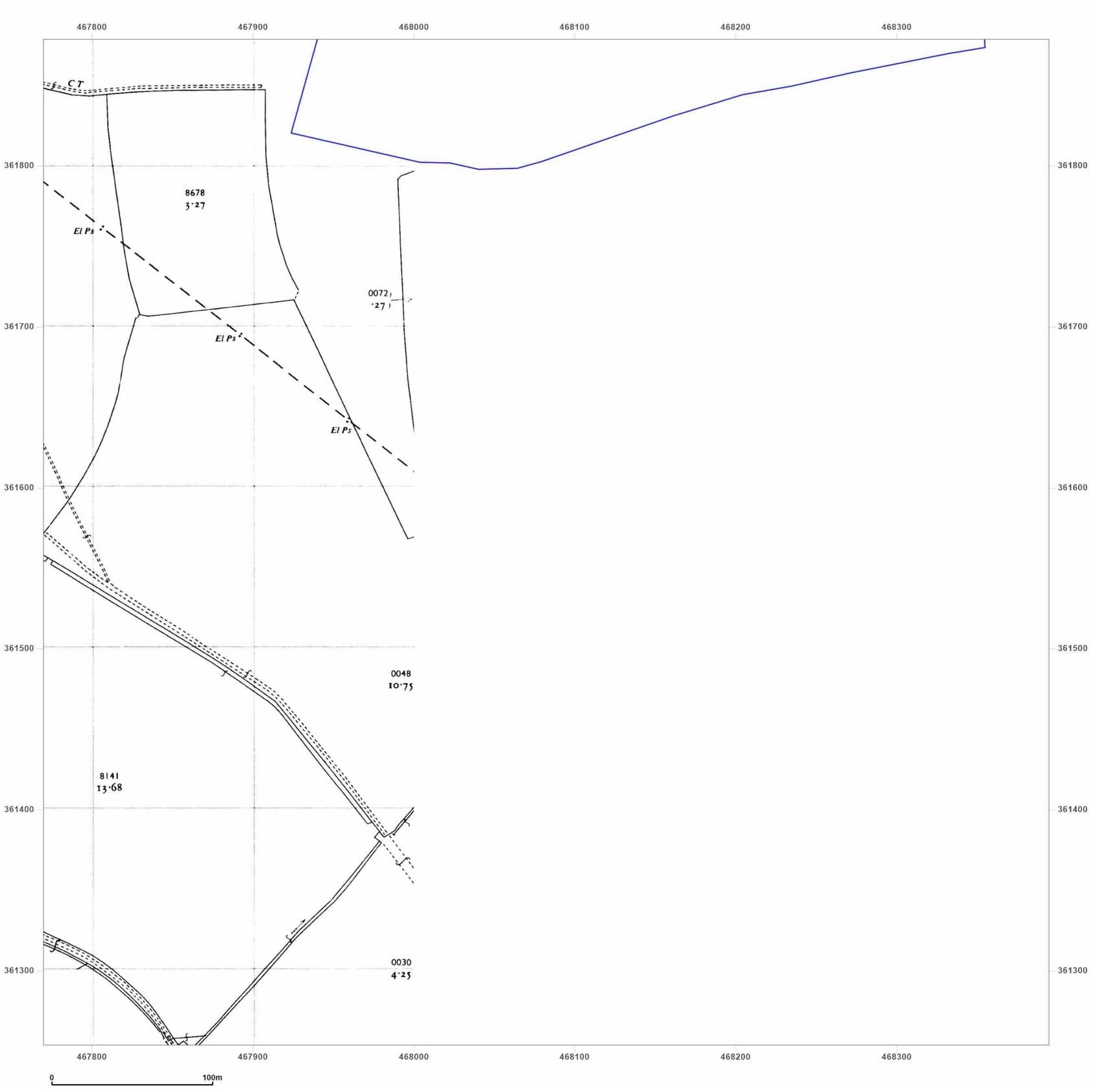
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_4
Grid Ref: 468082, 361566

Map Name: National Grid

Map date: **1960**

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

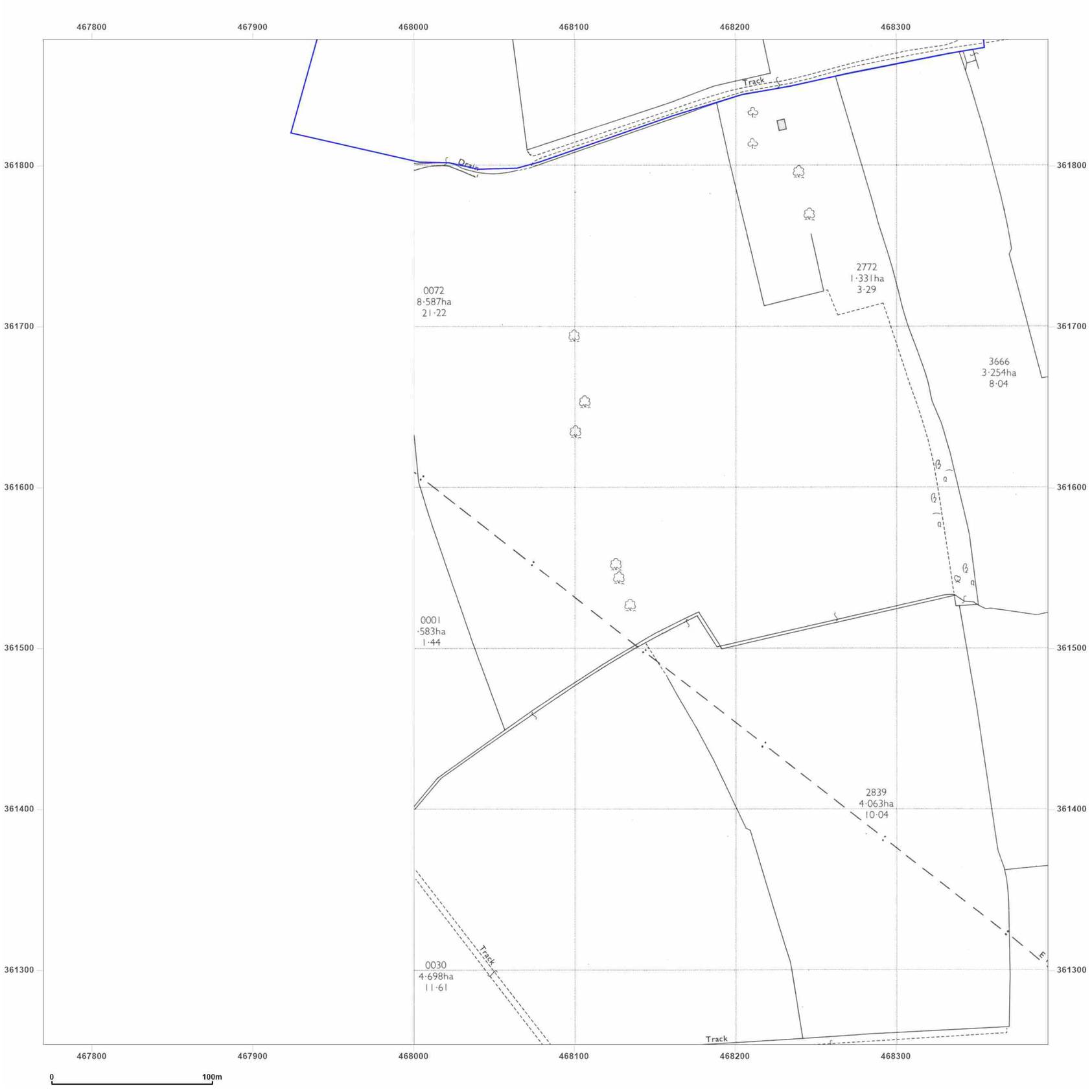
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_4
Grid Ref: 468082, 361566

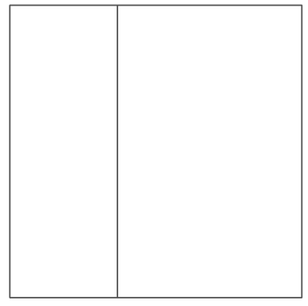
Map Name: National Grid

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

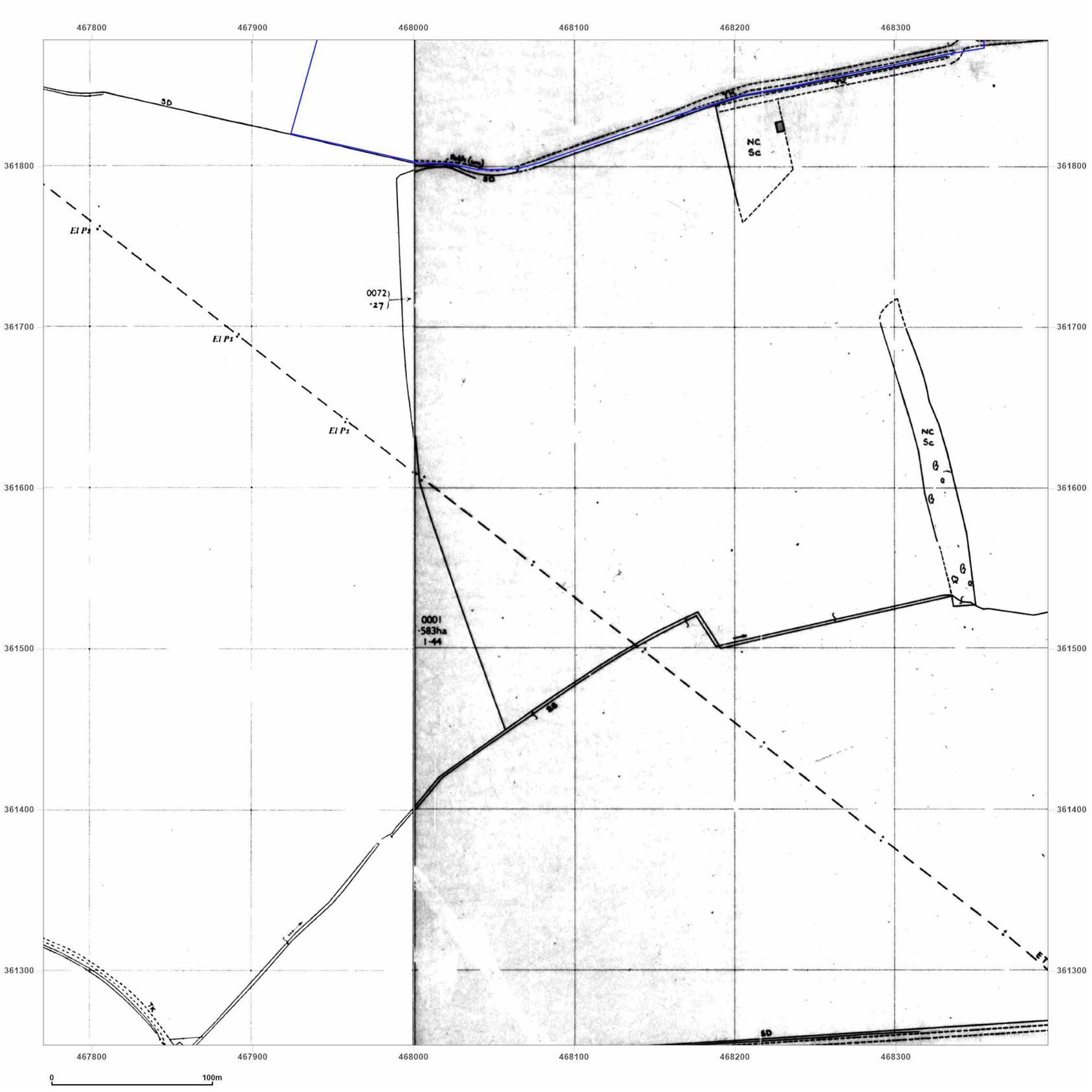
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_4
Grid Ref: 468082, 361566

Map Name: National Grid

Map date: **1987-1988**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1960	Surveyed 1960
Revised 1987	Revised 1988
Edition N/A	Edition N/A
Copyright 1987	Copyright 1988
Levelled 1960	Levelled 1960

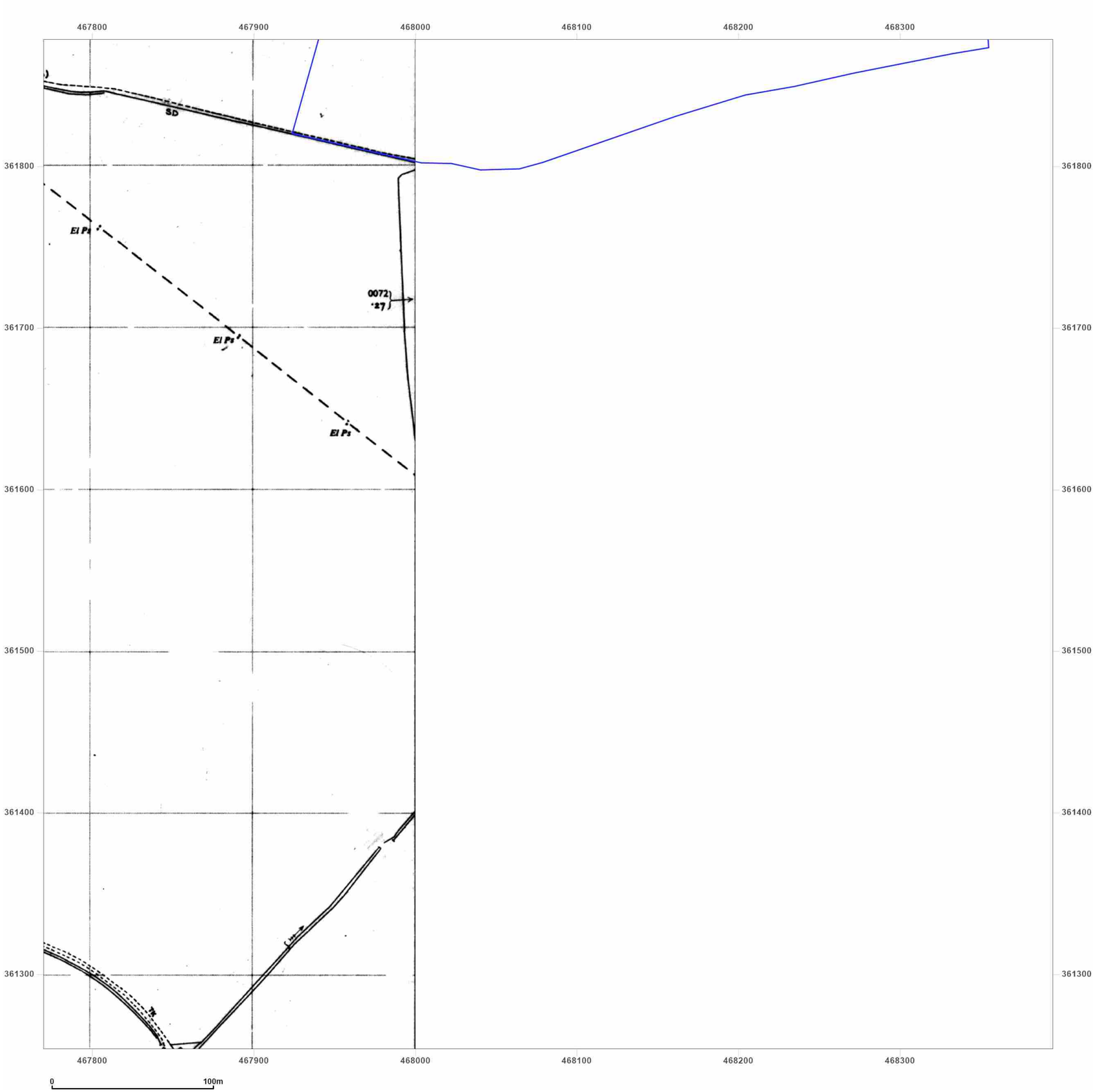
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_4
Grid Ref: 468082, 361566

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

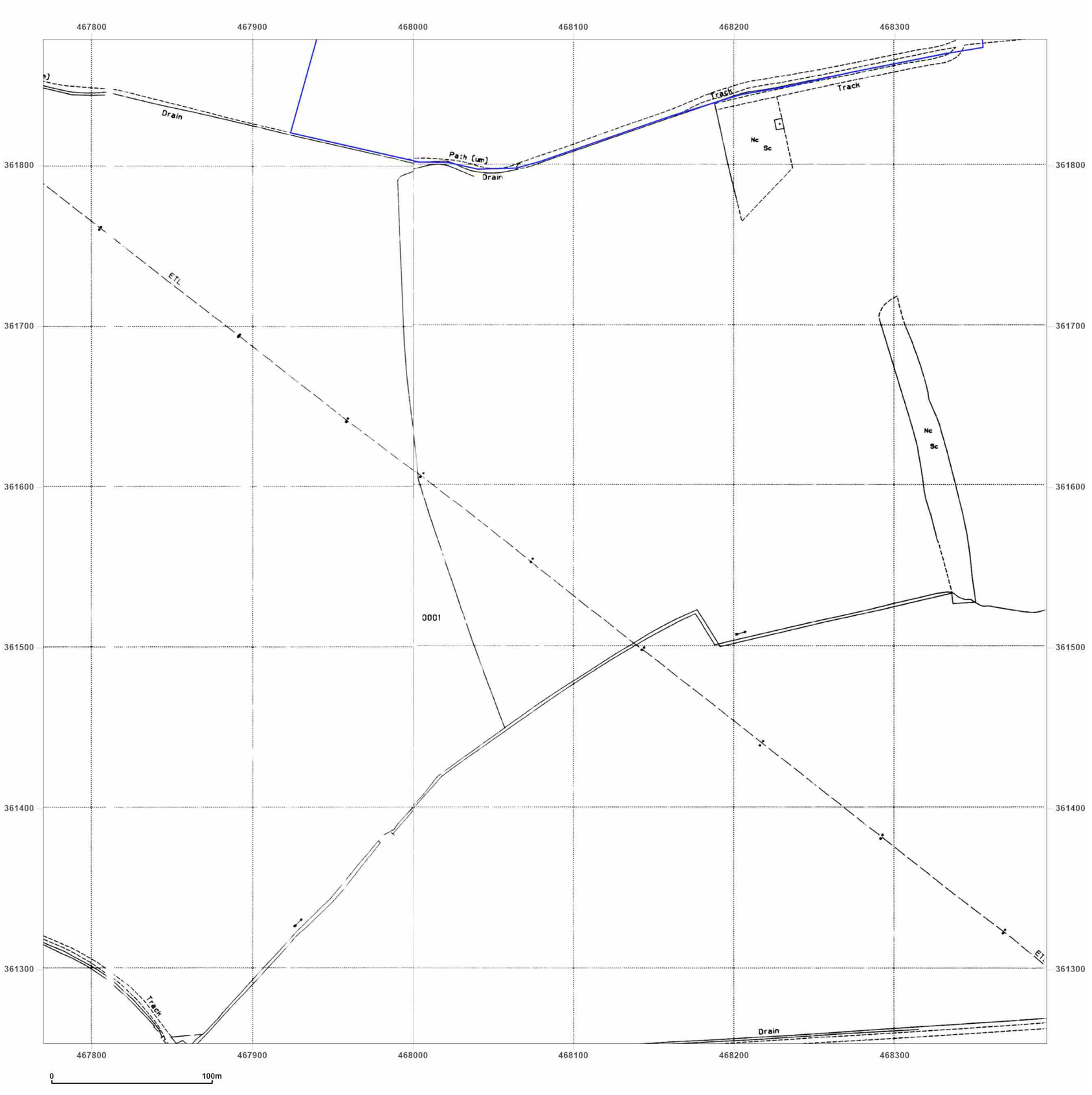
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_4
Grid Ref: 468082, 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

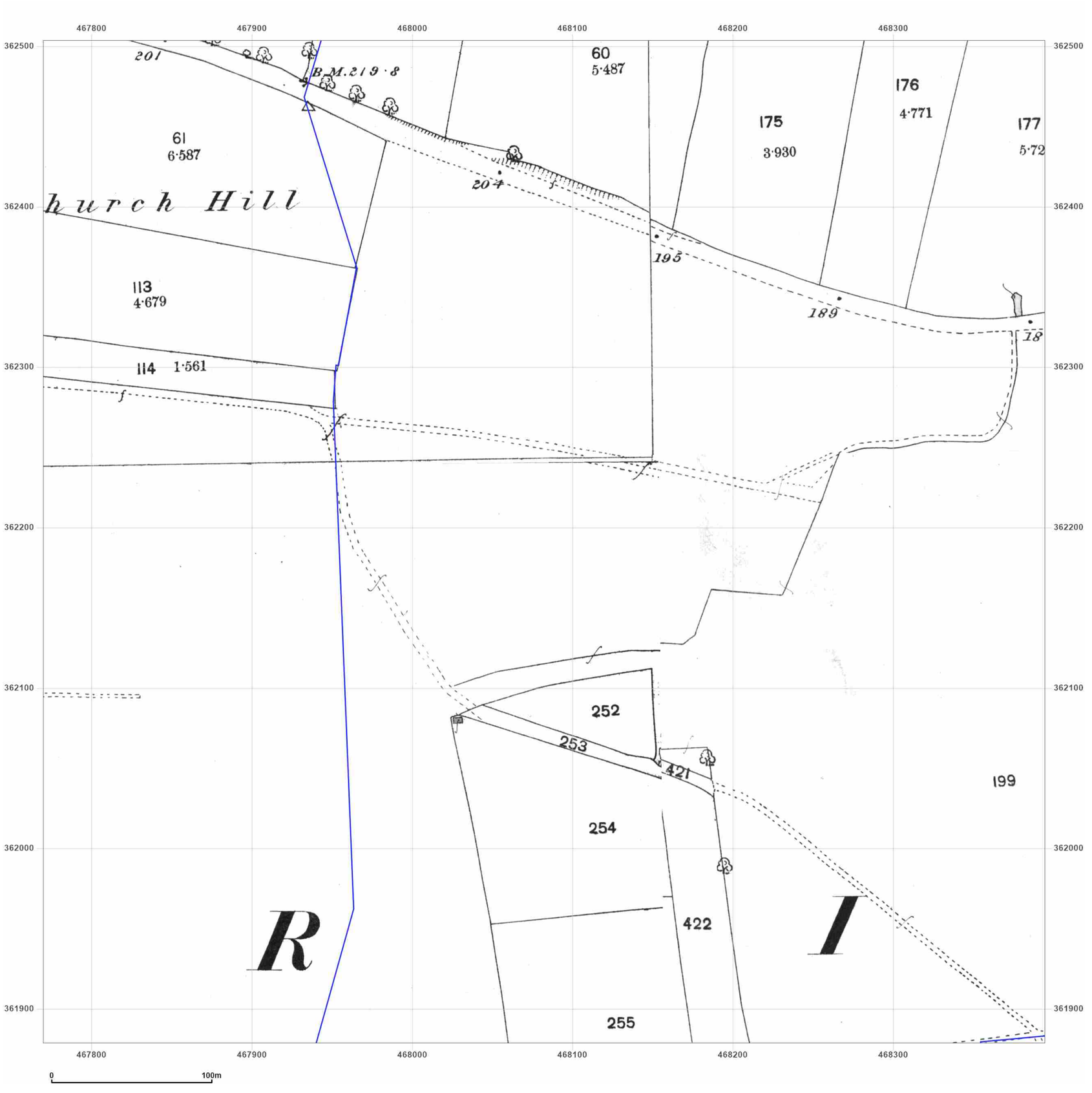
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_5
Grid Ref: 468082, 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

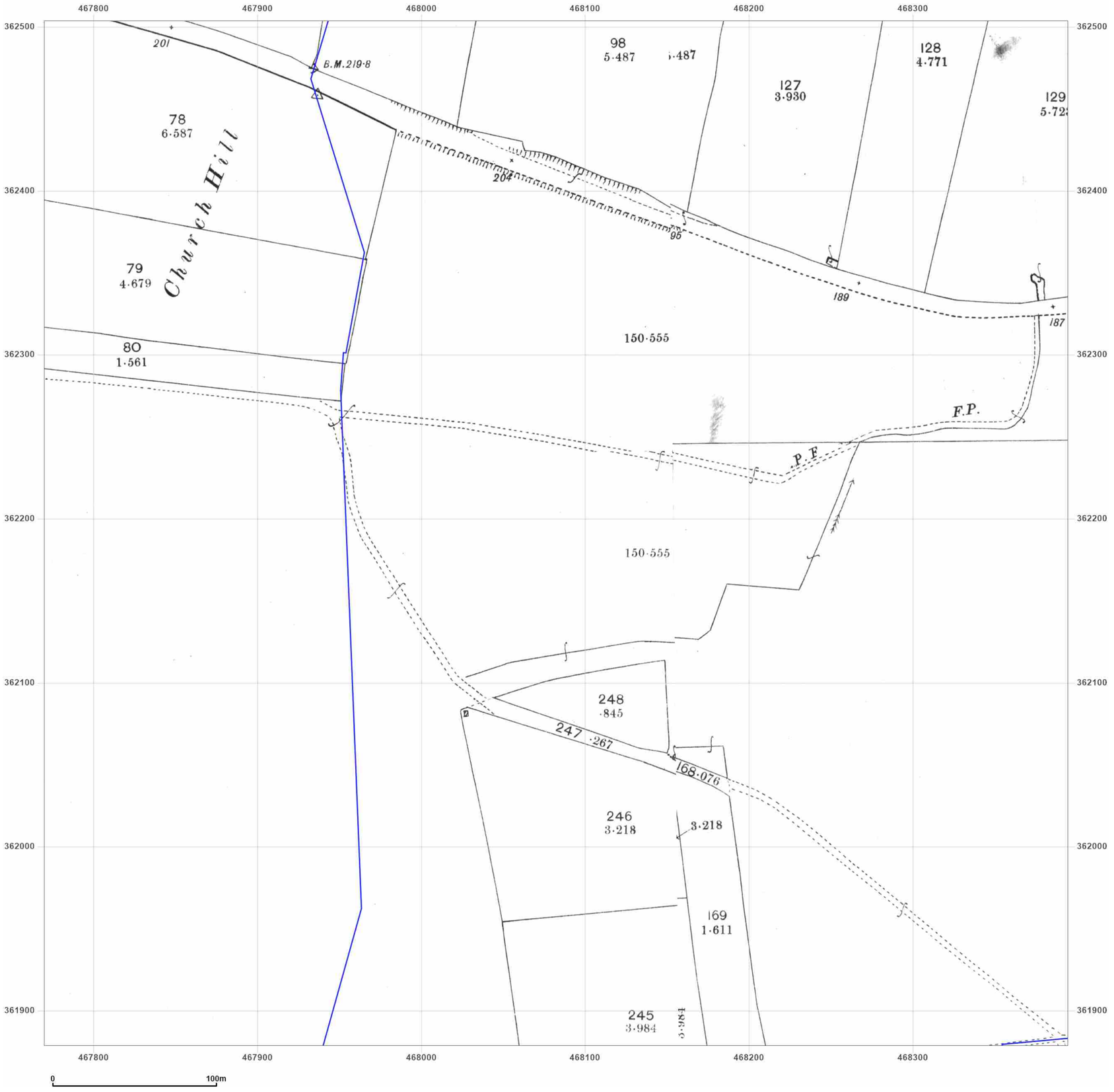
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

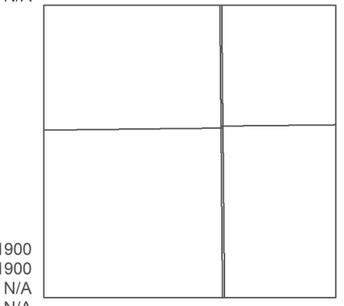
GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_5
Grid Ref: 468082, 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

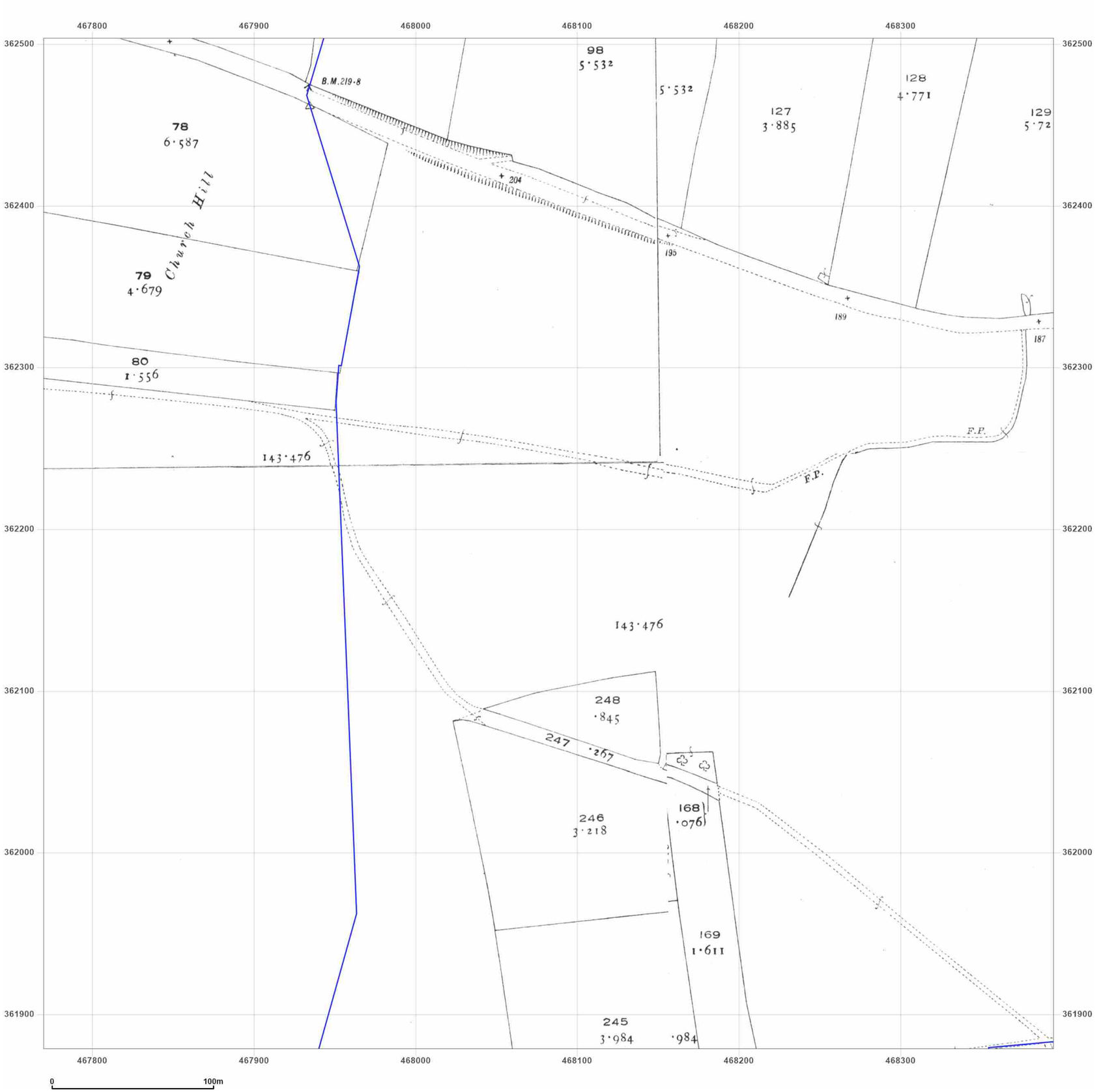
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_5
Grid Ref: 468082, 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

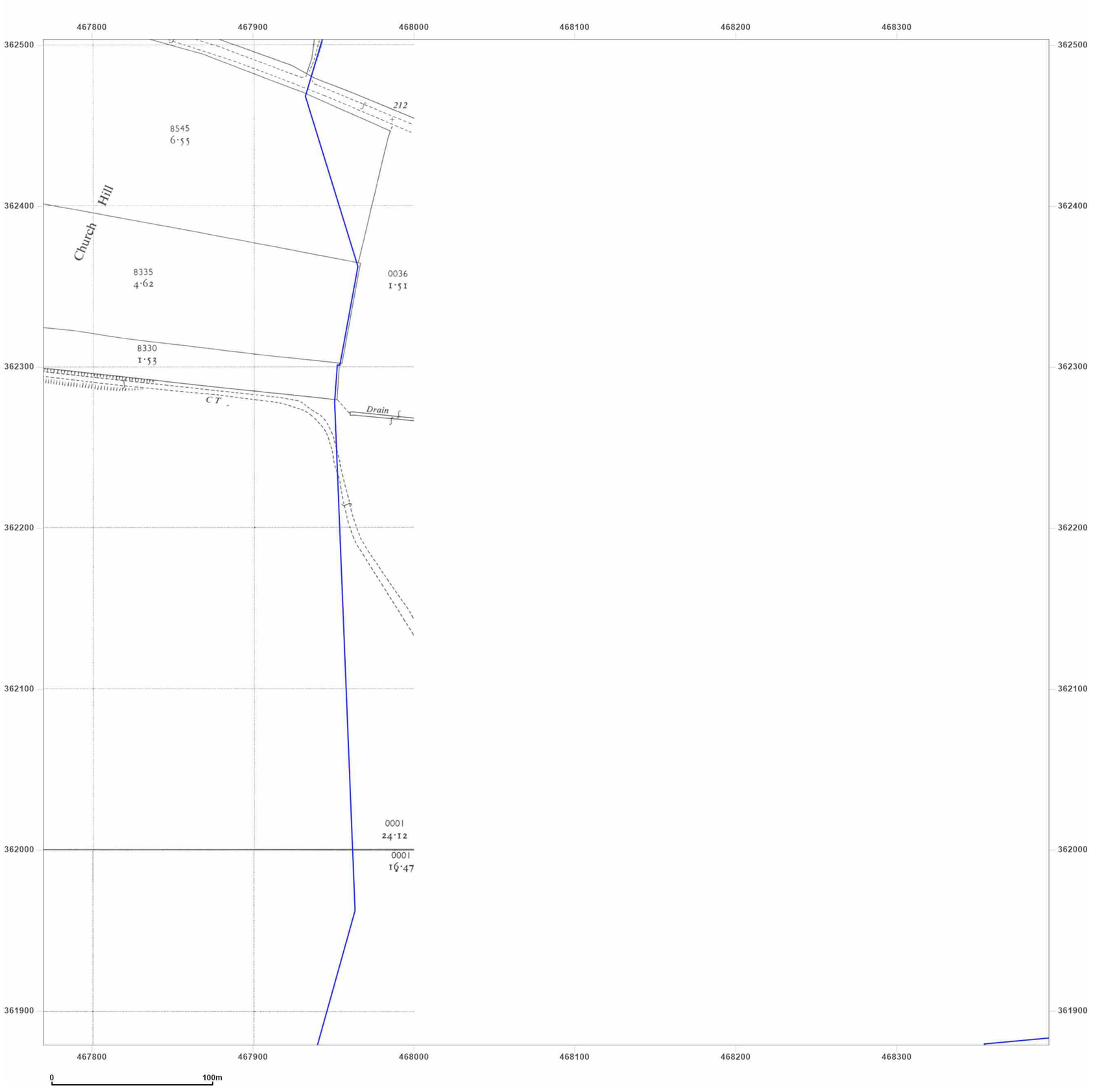
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_5
Grid Ref: 468082, 362191

Map Name: National Grid

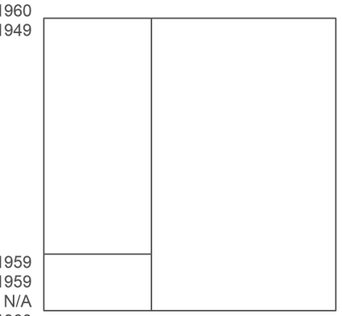
Map date: **1960**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1959
Revised 1959
Edition N/A
Copyright 1960
Levelled 1949



Surveyed 1959
Revised 1959
Edition N/A
Copyright 1960
Levelled 1949

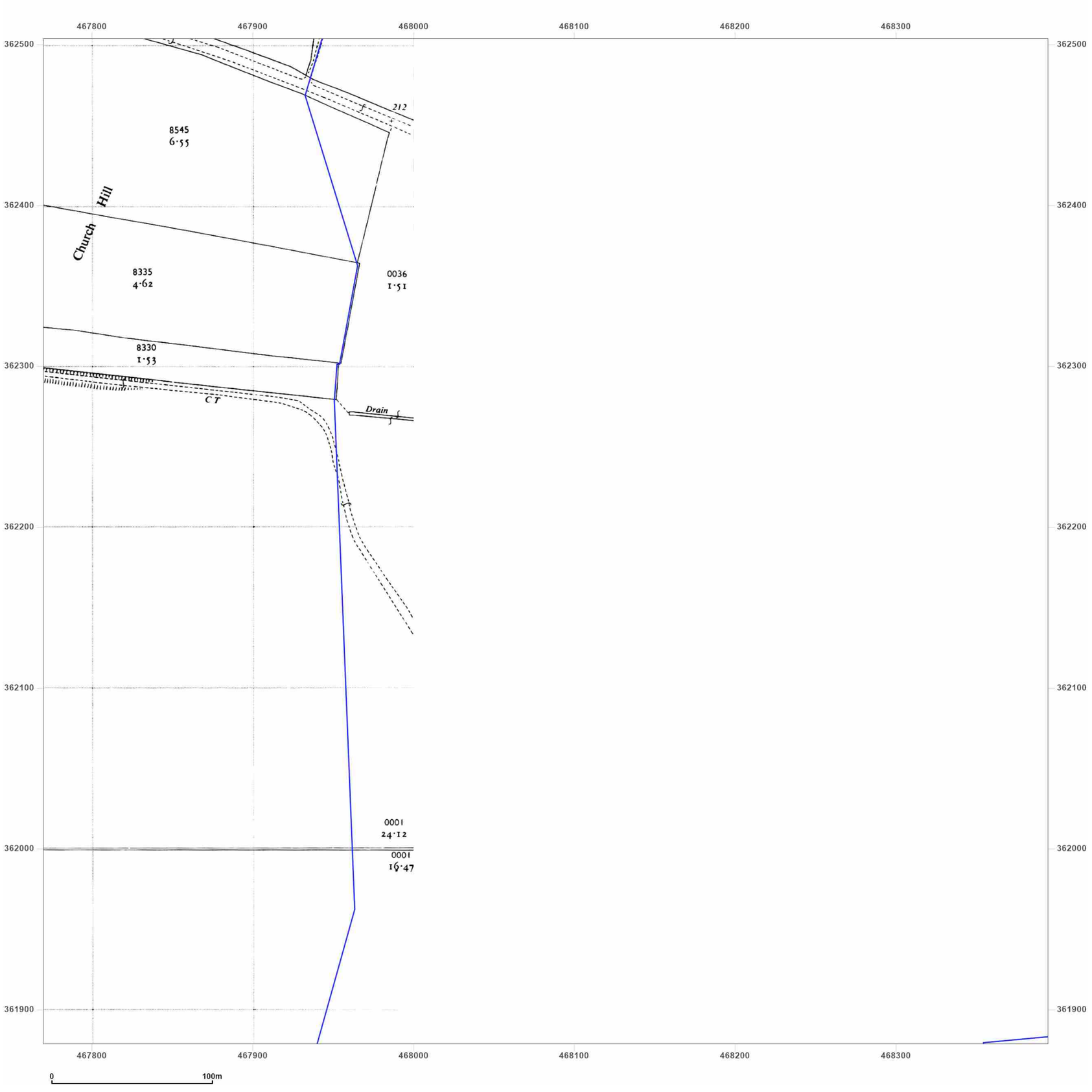
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_5
Grid Ref: 468082, 362191

Map Name: National Grid

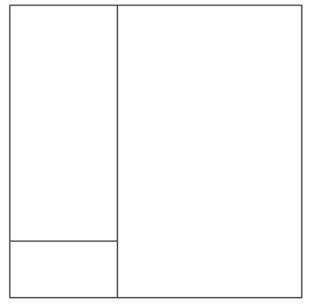
Map date: **1960**

Scale: 1:2,500

Printed at: 1:2,500

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



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

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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_5
Grid Ref: 468082, 362191

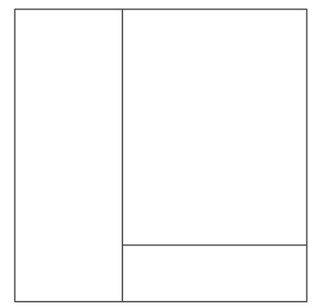
Map Name: National Grid

Map date: **1970**

Scale: 1:2,500

Printed at: 1:2,500

N
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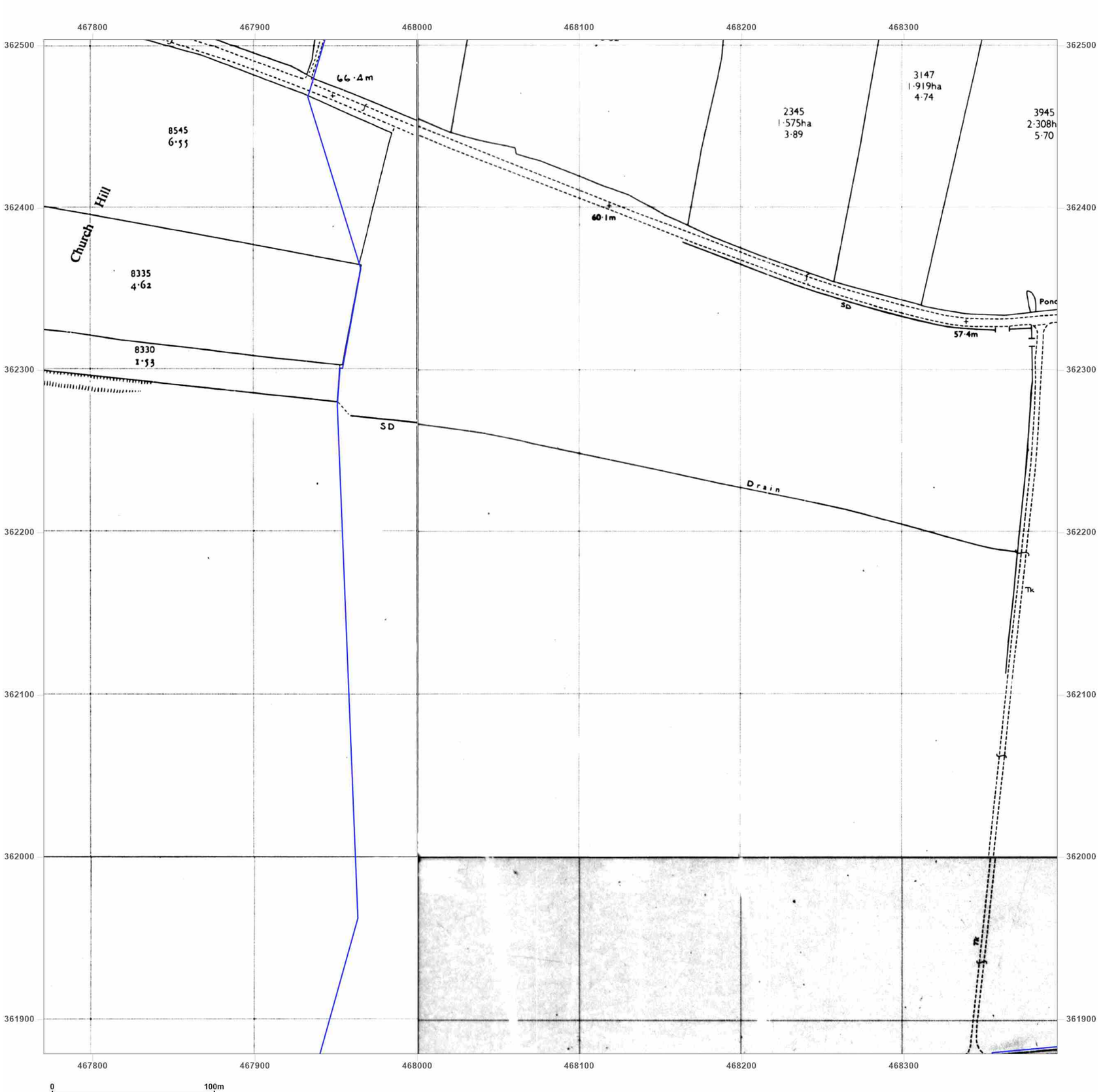
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_5
Grid Ref: 468082, 362191

Map Name: National Grid

Map date: **1987-1988**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1960
Revised 1987
Edition N/A
Copyright 1987
Levelled 1960

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

Surveyed 1960
Revised 1987
Edition N/A
Copyright 1987
Levelled 1960

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

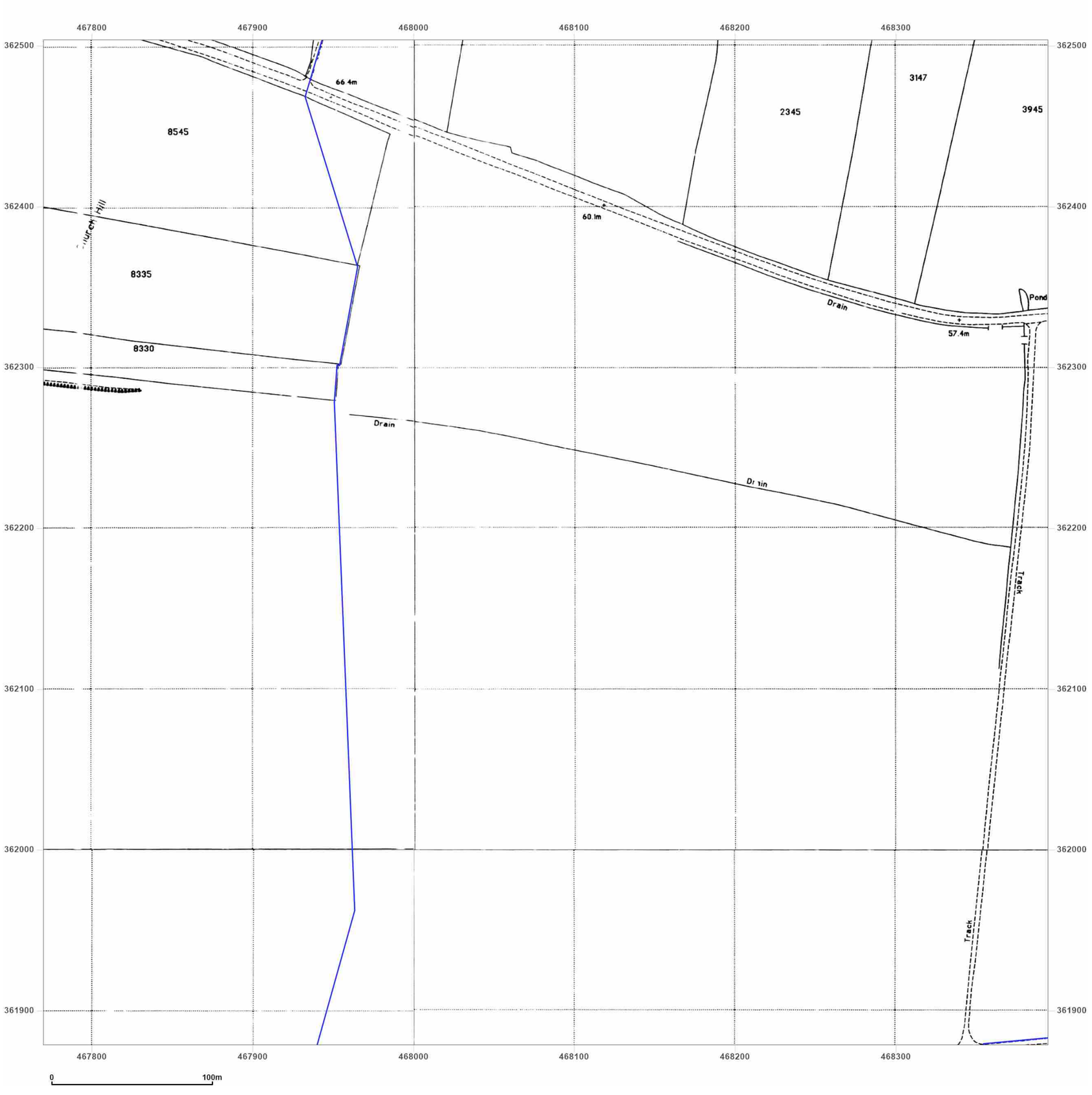
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_5
Grid Ref: 468082, 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

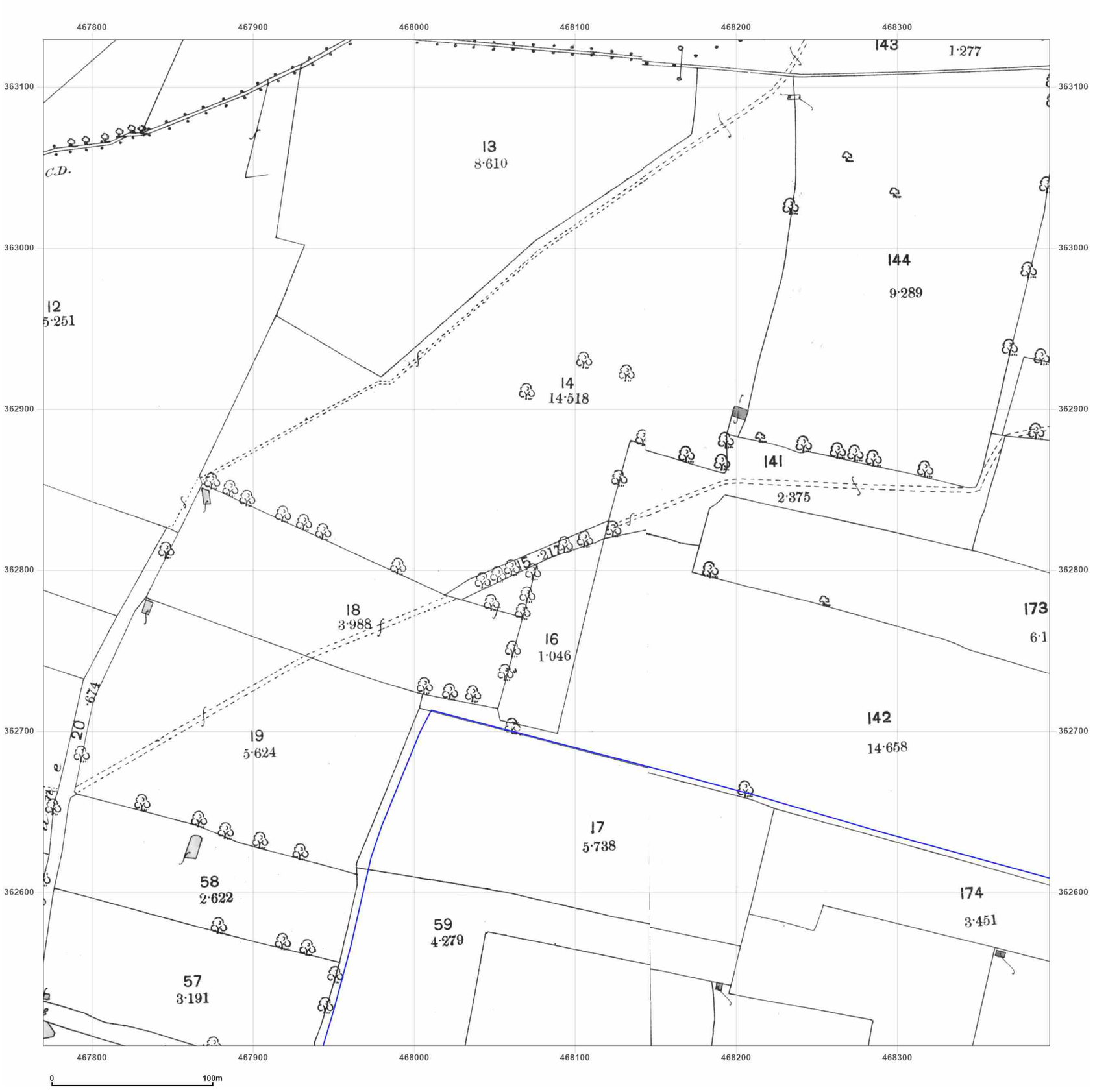
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_6
Grid Ref: 468082, 362817

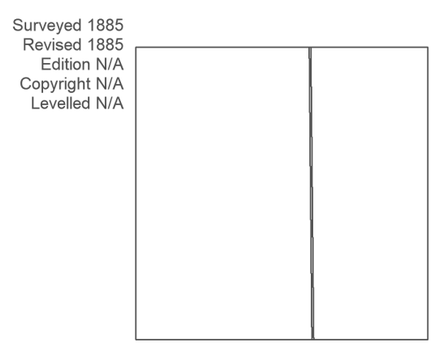
Map Name: County Series

Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S



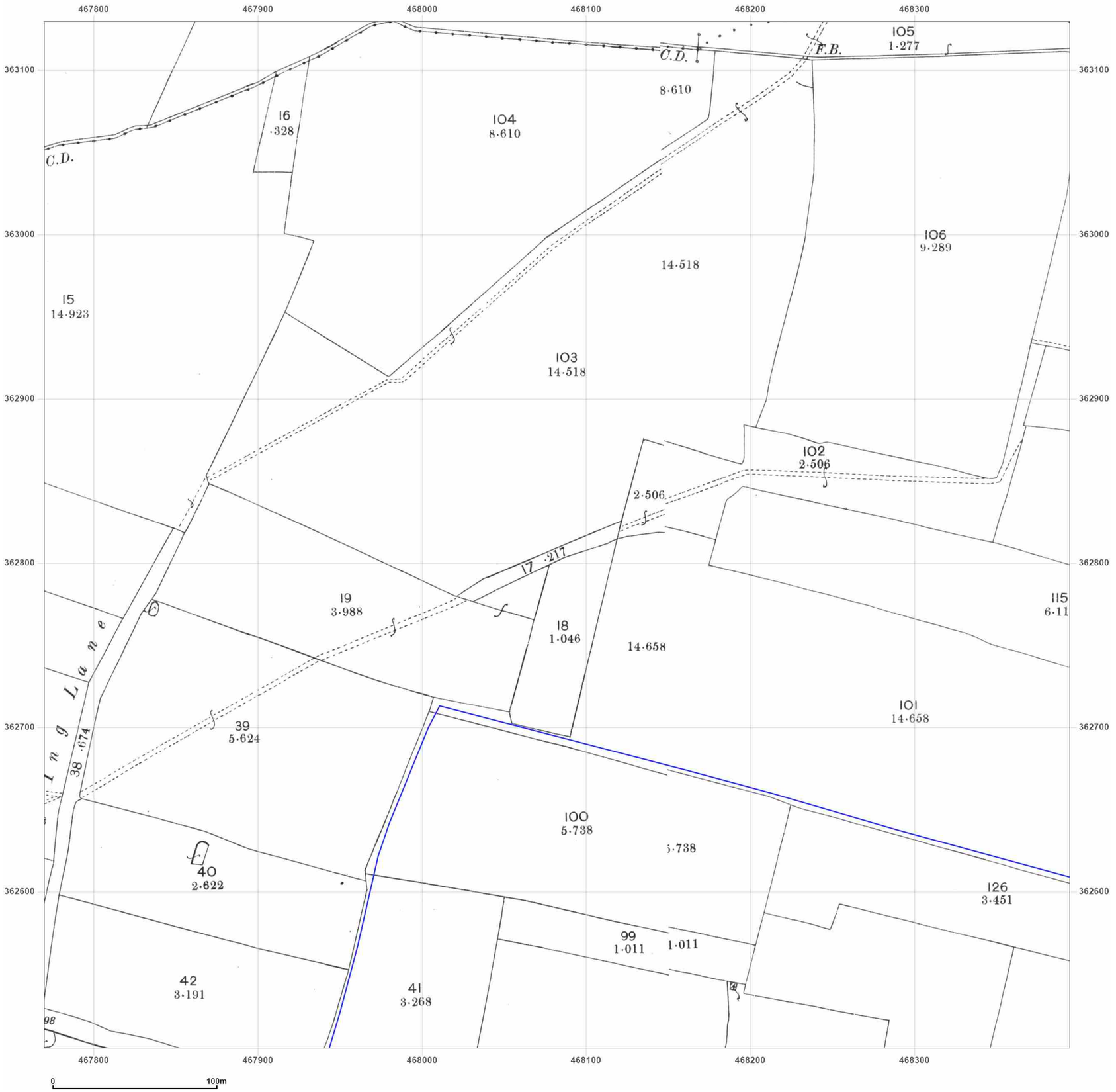
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_6
Grid Ref: 468082, 362817

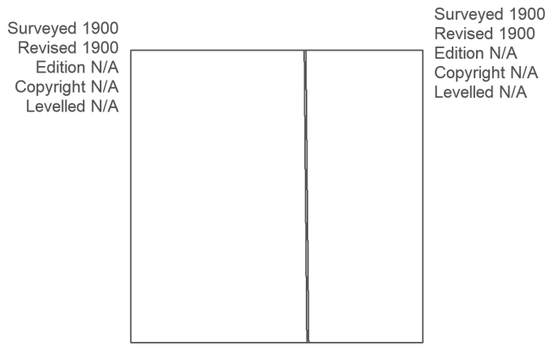
Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S



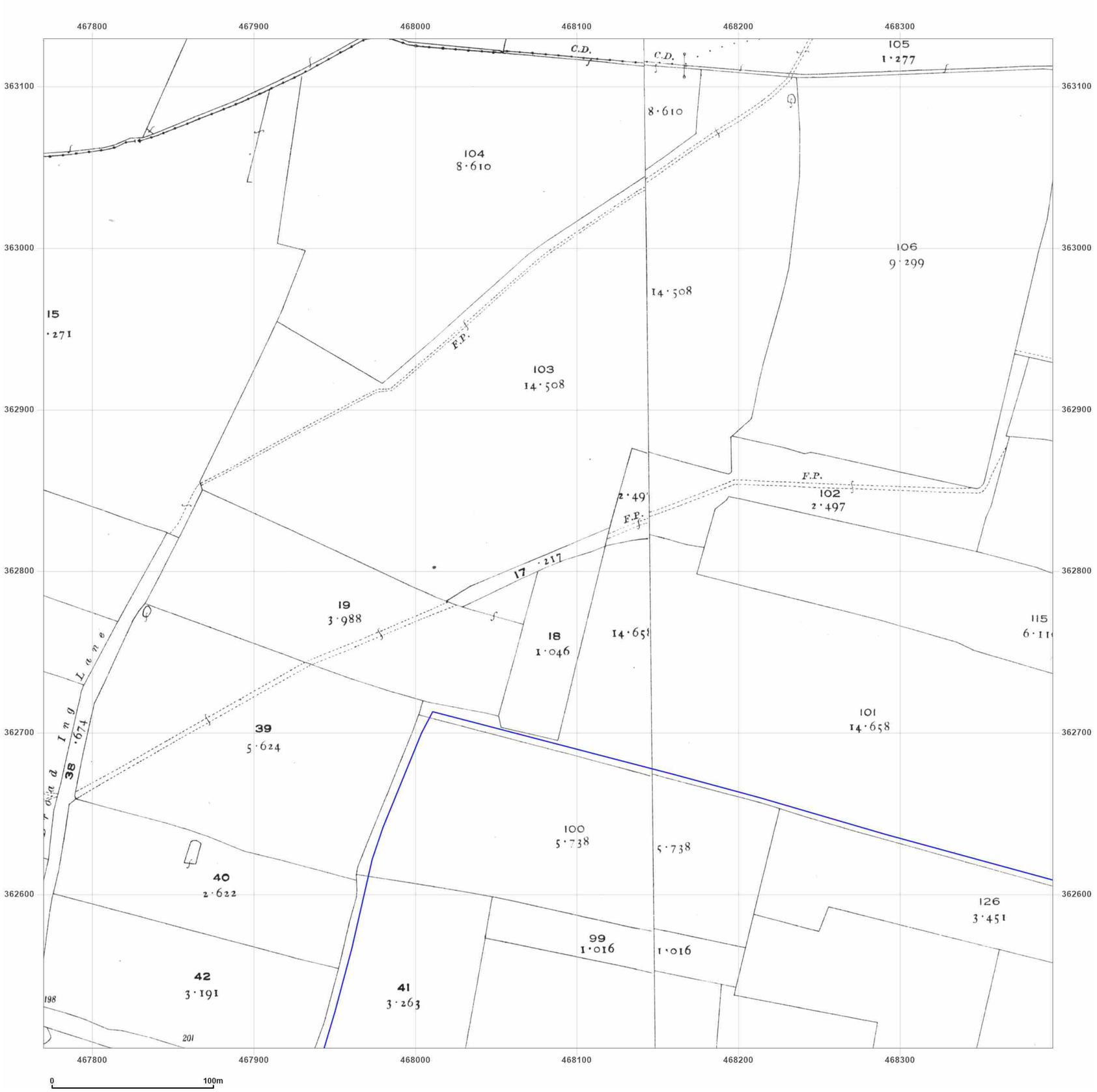
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_6
Grid Ref: 468082, 362817

Map Name: County Series

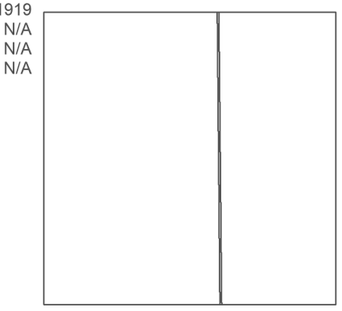
Map date: **1919**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
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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

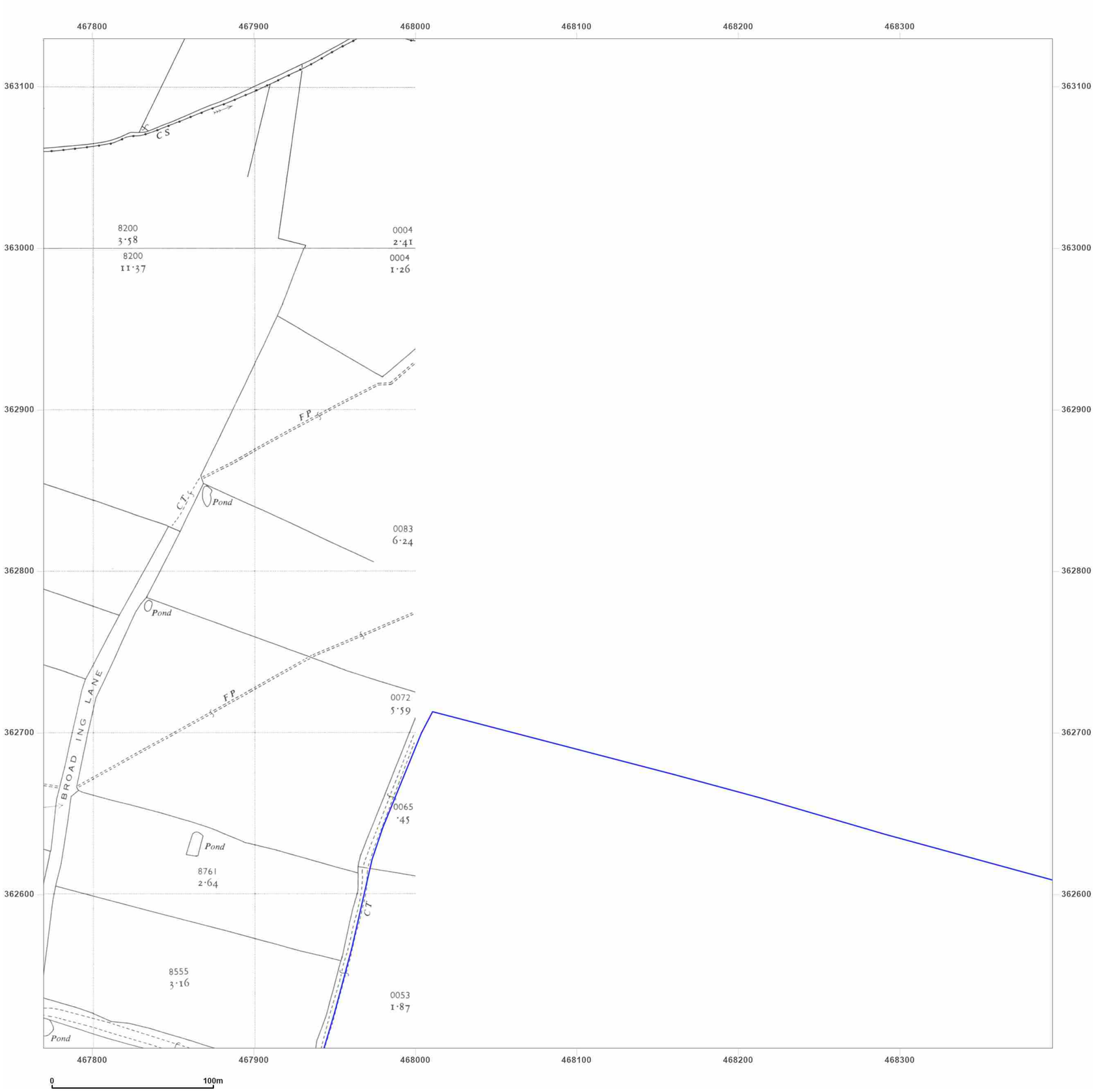
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_6
Grid Ref: 468082, 362817

Map Name: National Grid

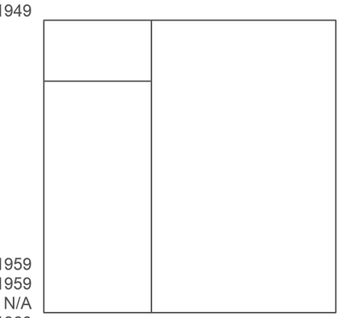
Map date: **1959-1960**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1959
Revised 1959
Edition N/A
Copyright 1959
Levelled 1949



Surveyed 1959
Revised 1959
Edition N/A
Copyright 1960
Levelled 1949

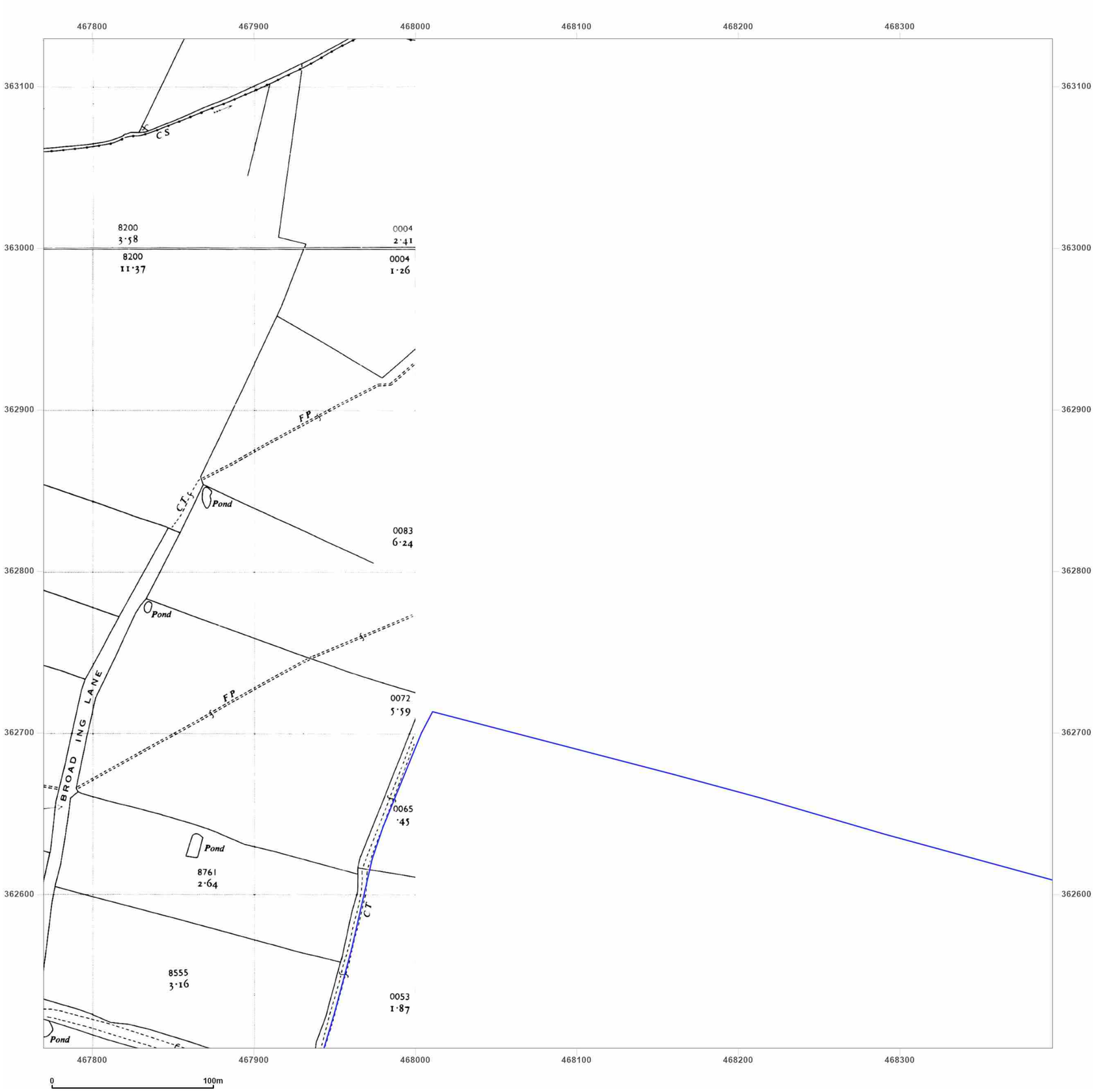
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_6
Grid Ref: 468082, 362817

Map Name: National Grid

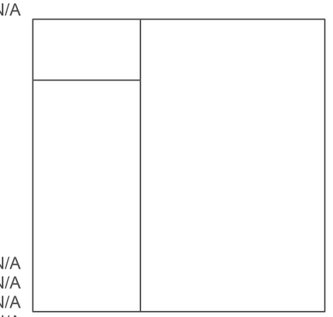
Map date: **1959-1960**

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

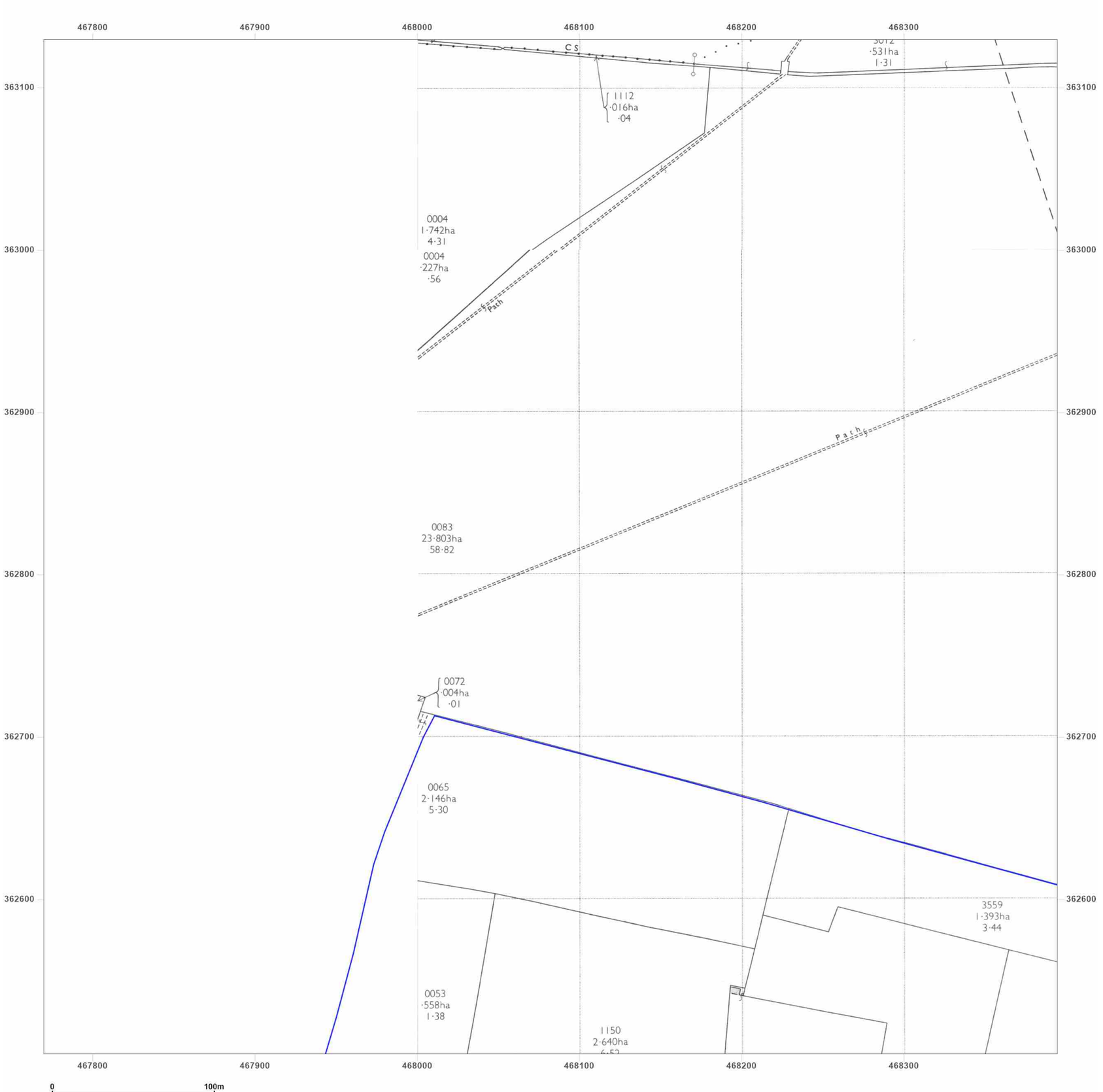
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_6
Grid Ref: 468082, 362817

Map Name: National Grid

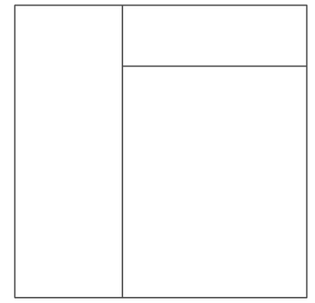
Map date: **1970**

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 1969
Revised 1969
Edition N/A
Copyright 1970
Levelled 1960

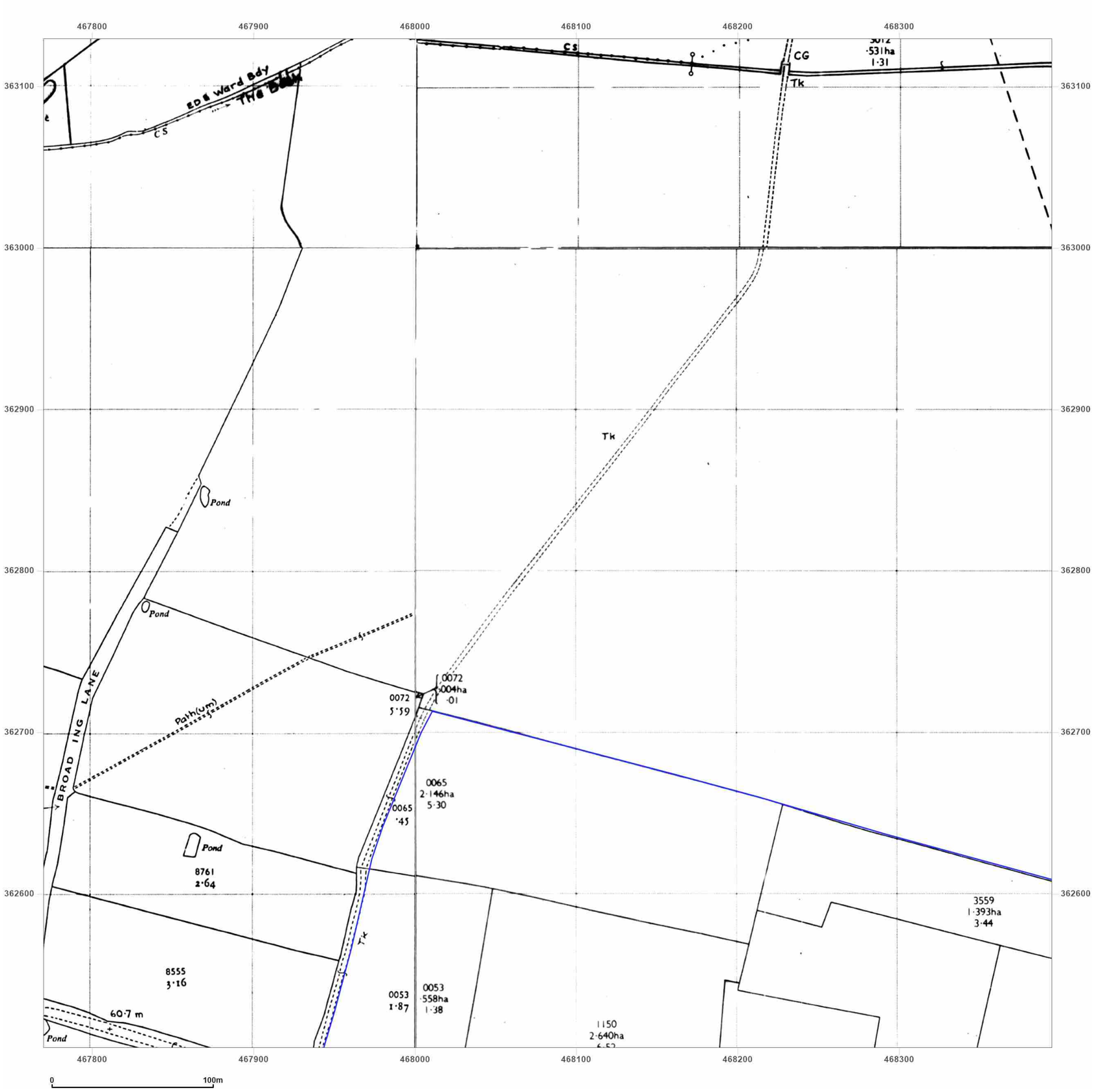
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_6
Grid Ref: 468082, 362817

Map Name: National Grid
Map date: **1987-1988**
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

Surveyed 1960
Revised 1987
Edition N/A
Copyright 1987
Levelled 1960

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

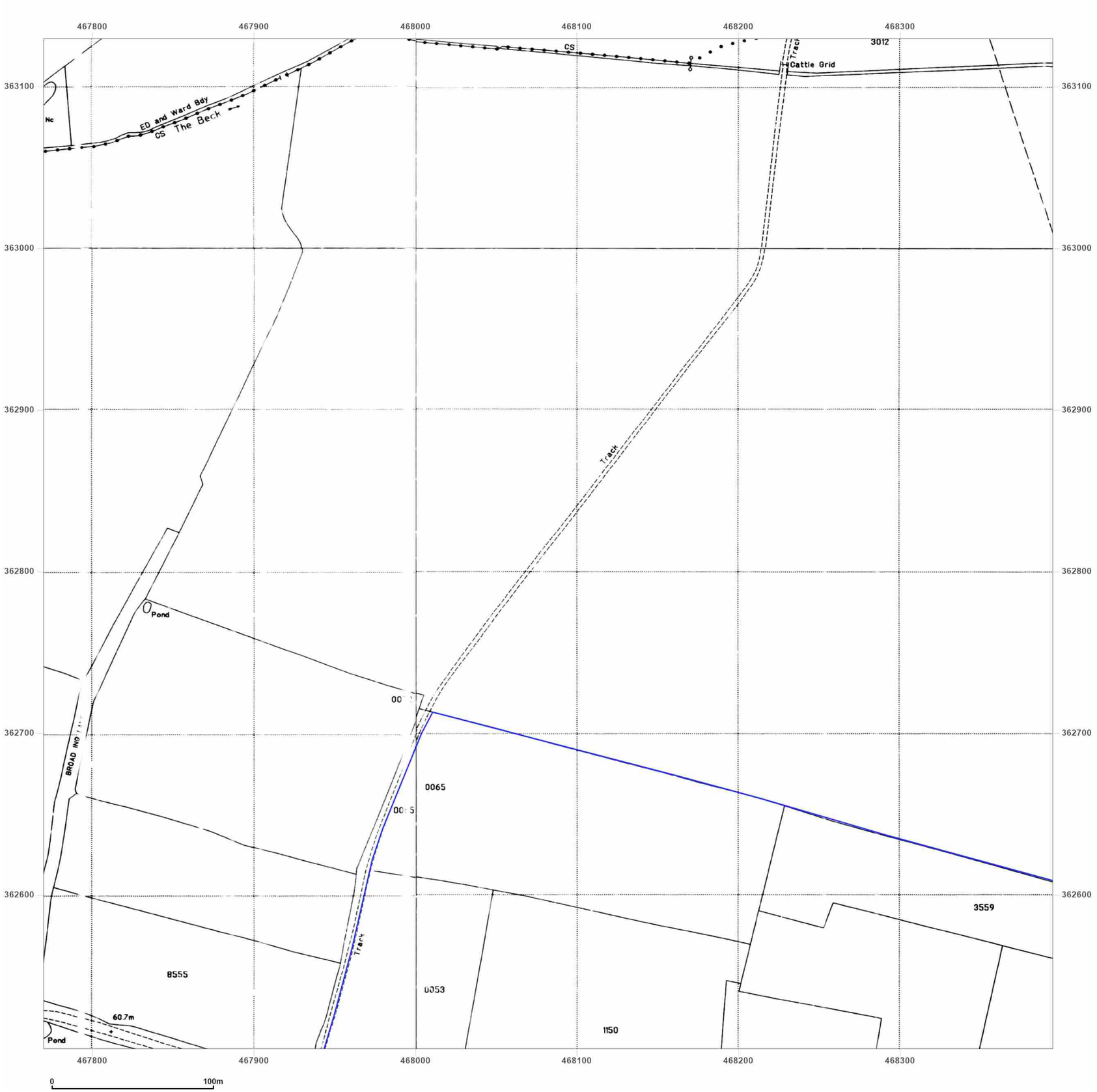
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_1_6
Grid Ref: 468082, 362817

Map Name: National Grid

Map date: **1994**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

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

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Levelled N/A

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

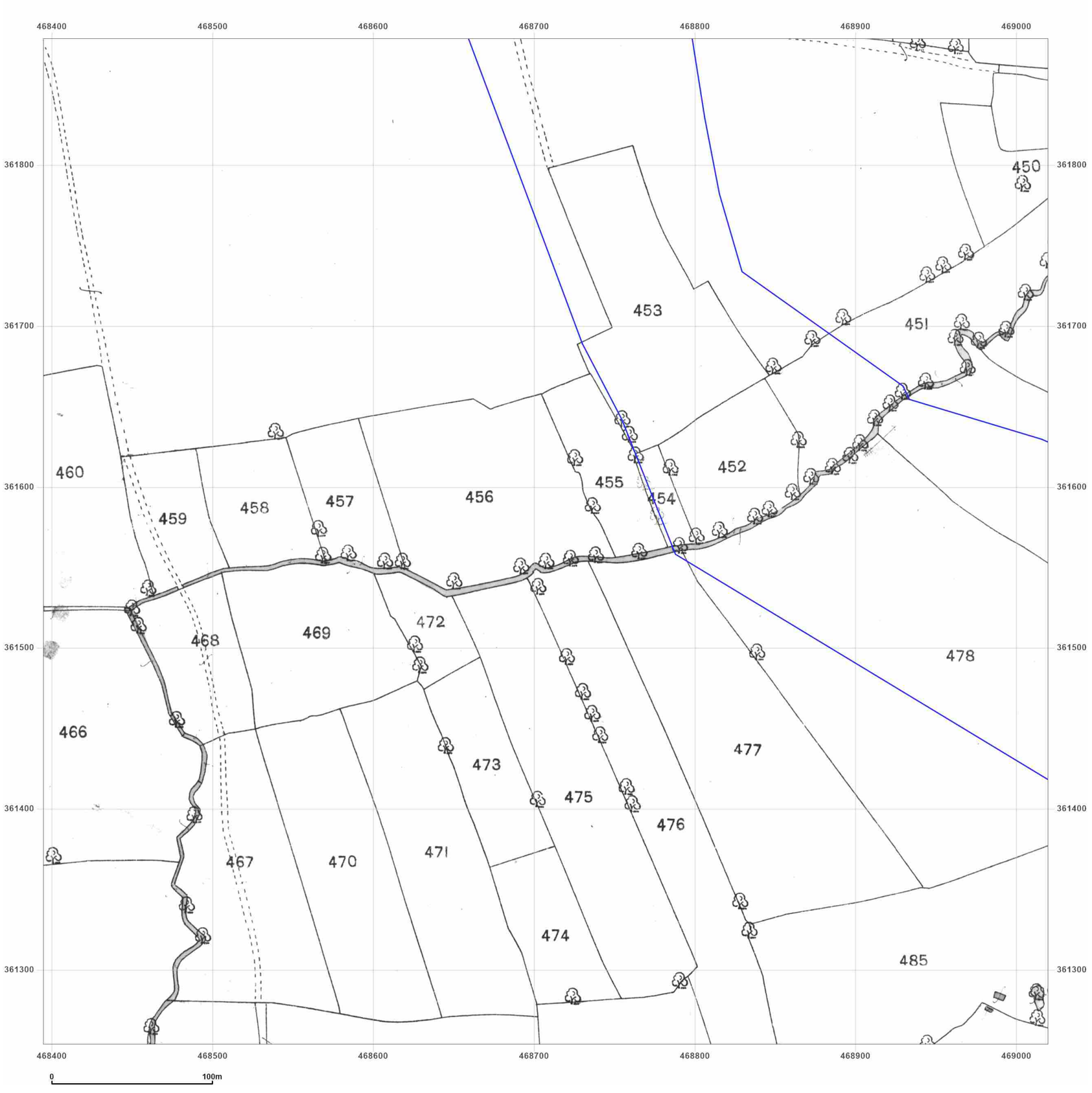
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_4
Grid Ref: 468707, 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

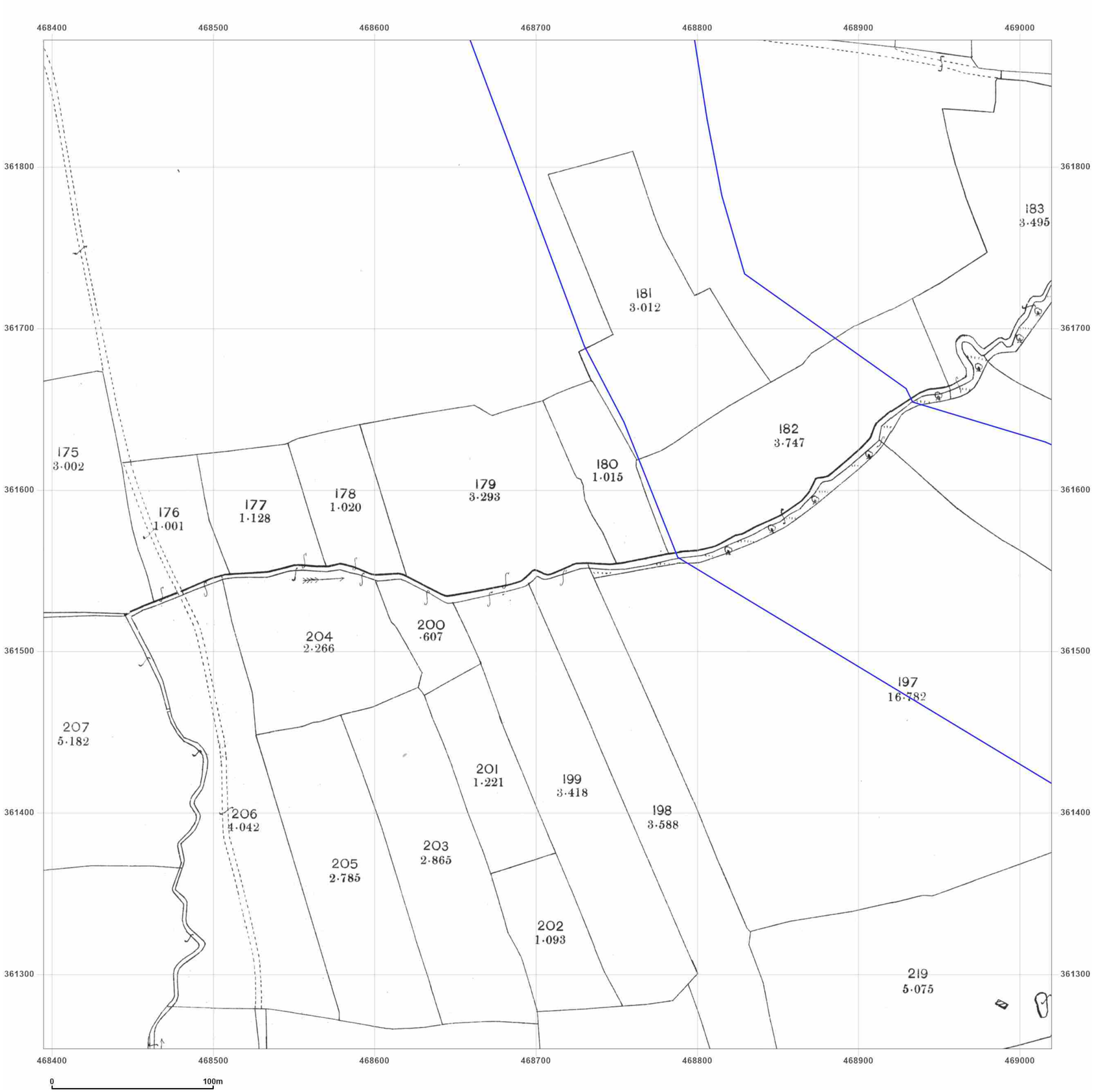
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_4
Grid Ref: 468707, 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

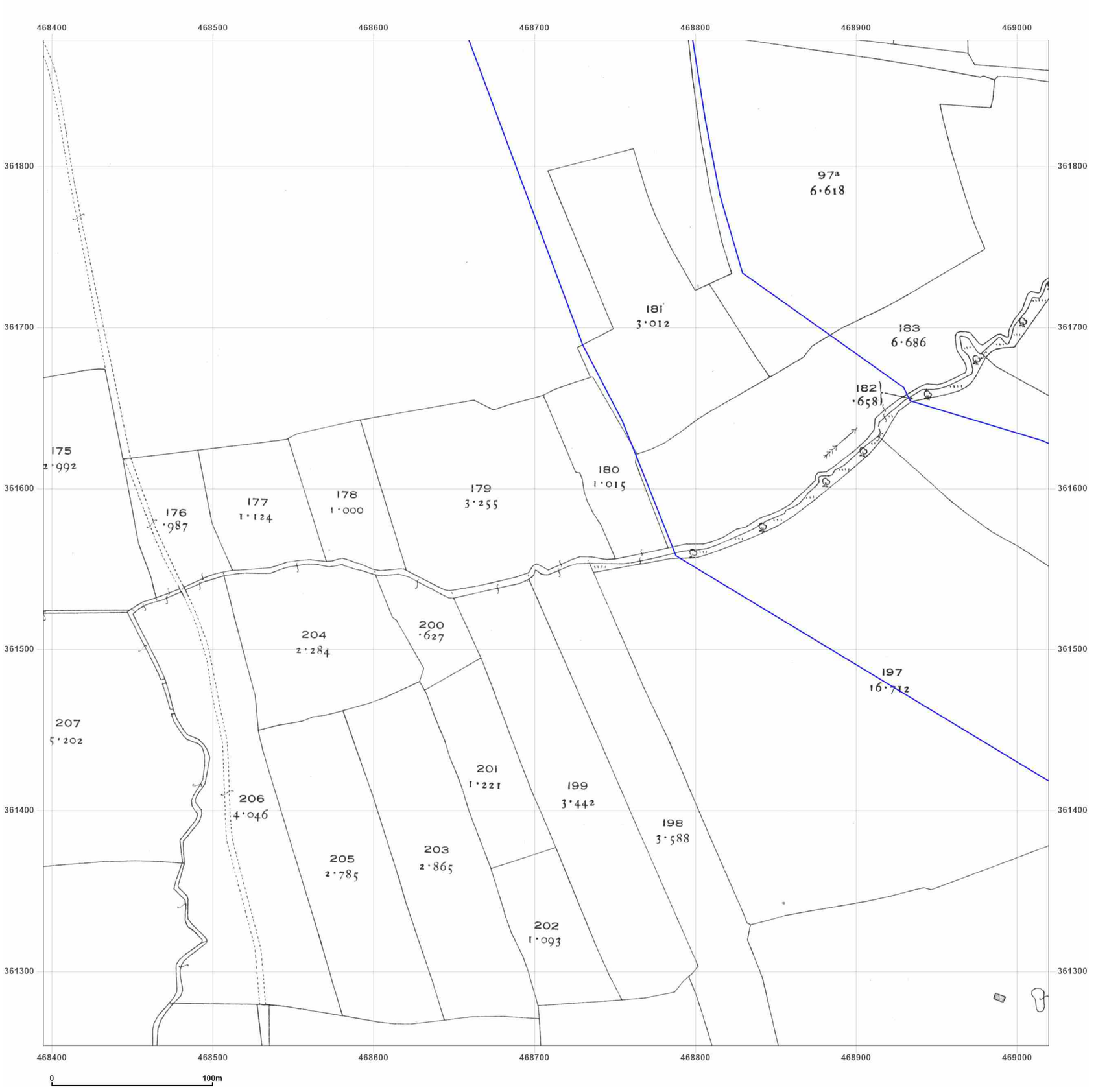
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_4
Grid Ref: 468707, 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

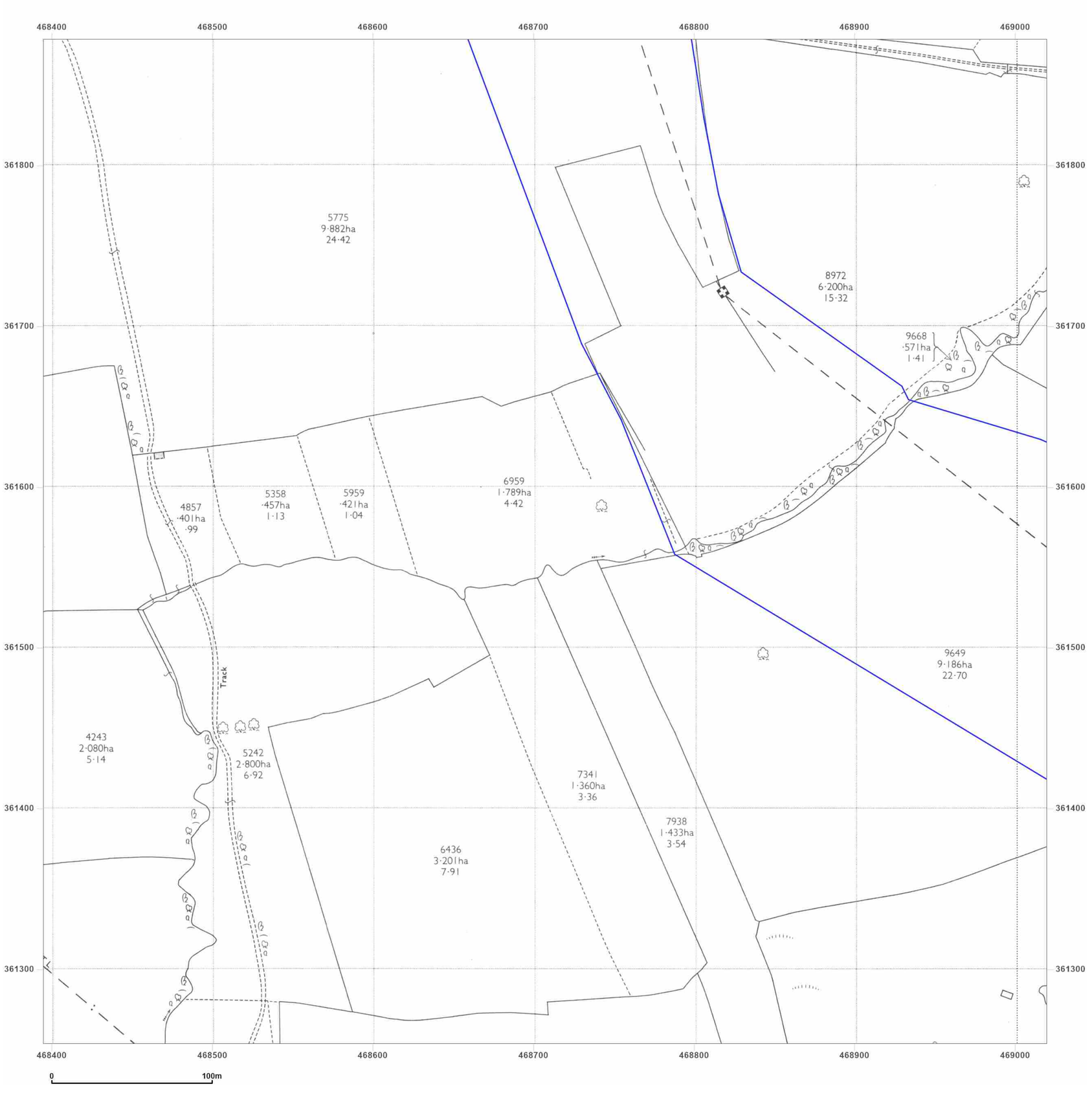
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_4
Grid Ref: 468707, 361566

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

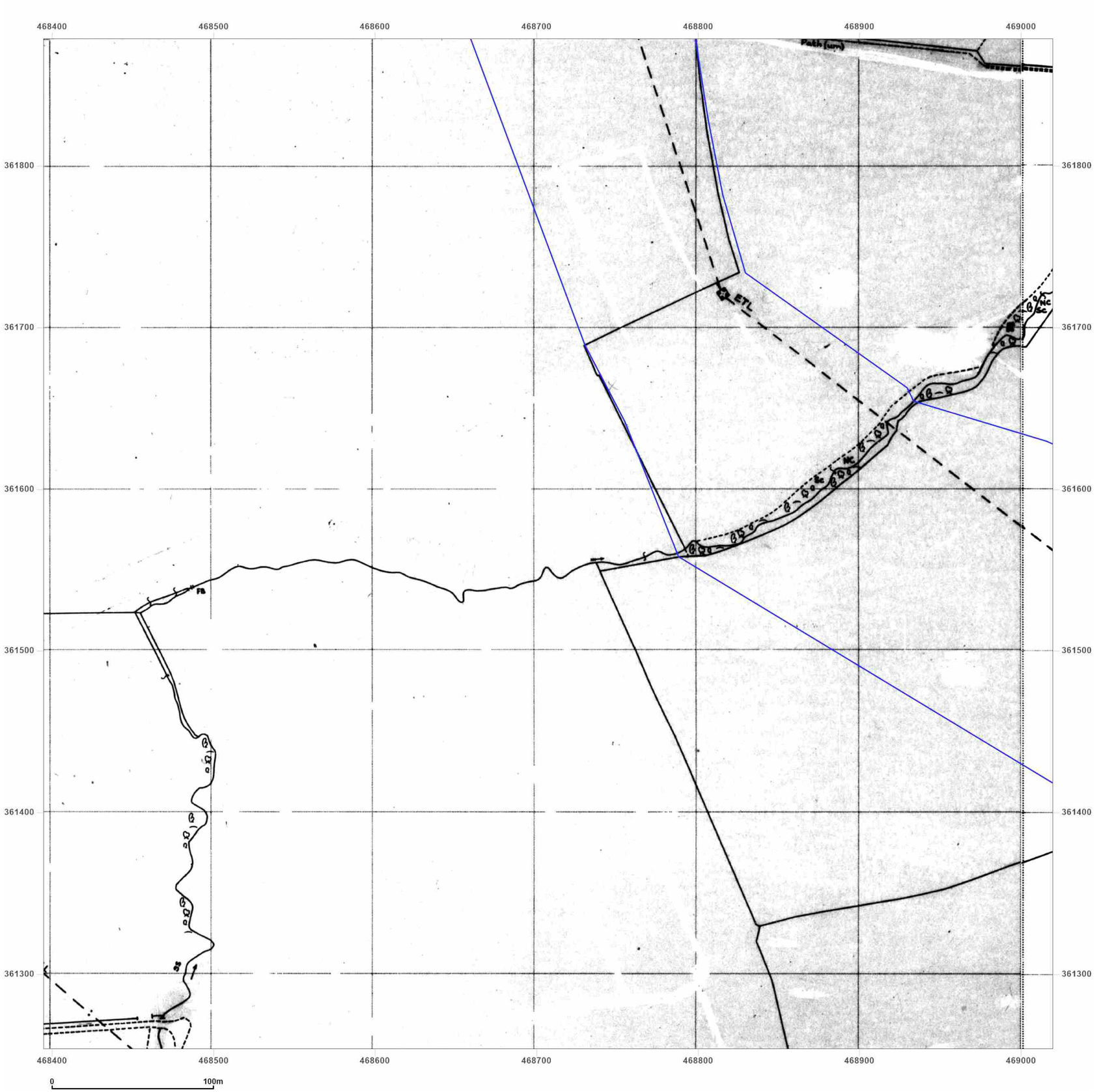
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_4
Grid Ref: 468707, 361566

Map Name: National Grid

Map date: **1988**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

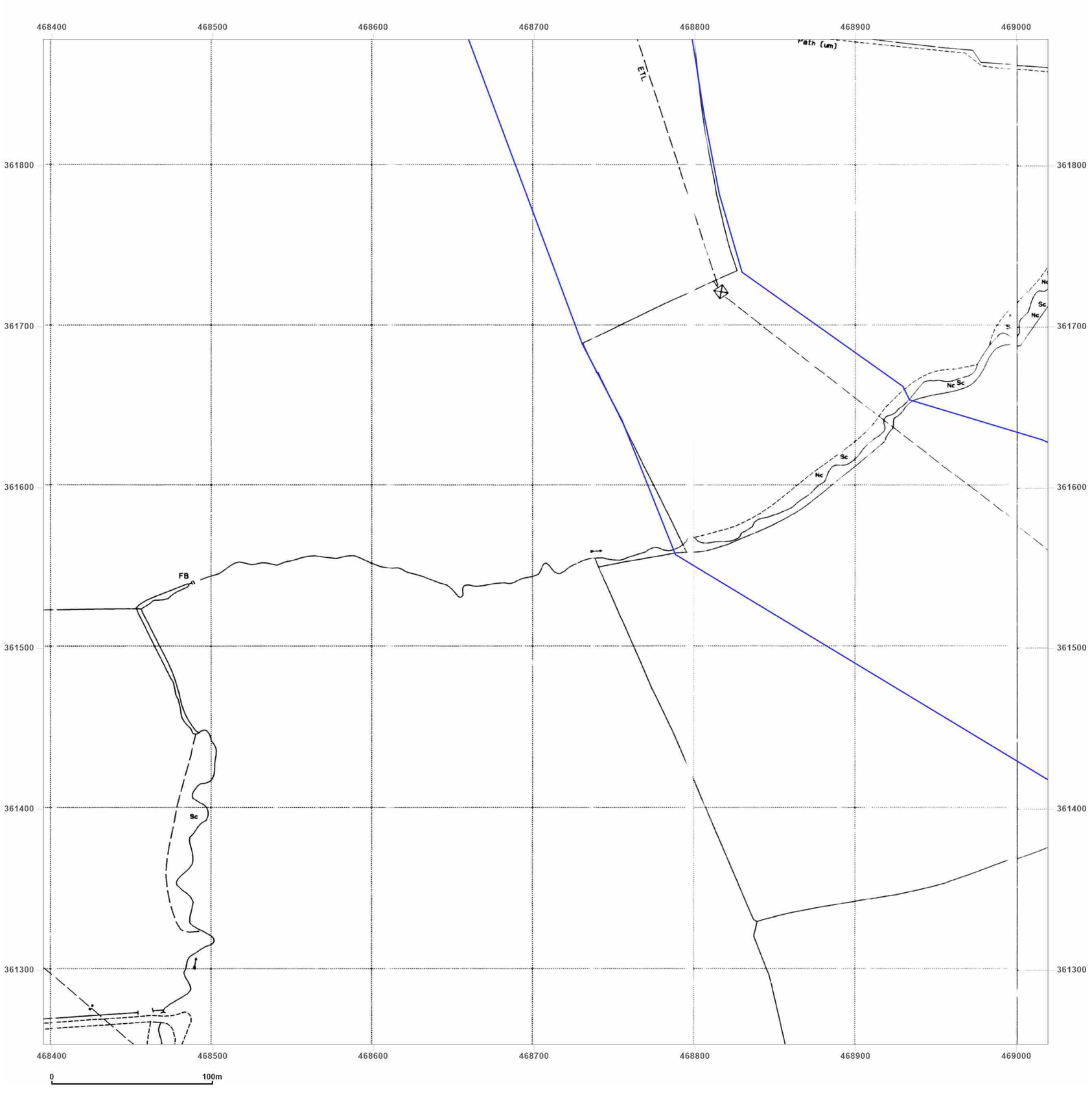
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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_4
Grid Ref: 468707, 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

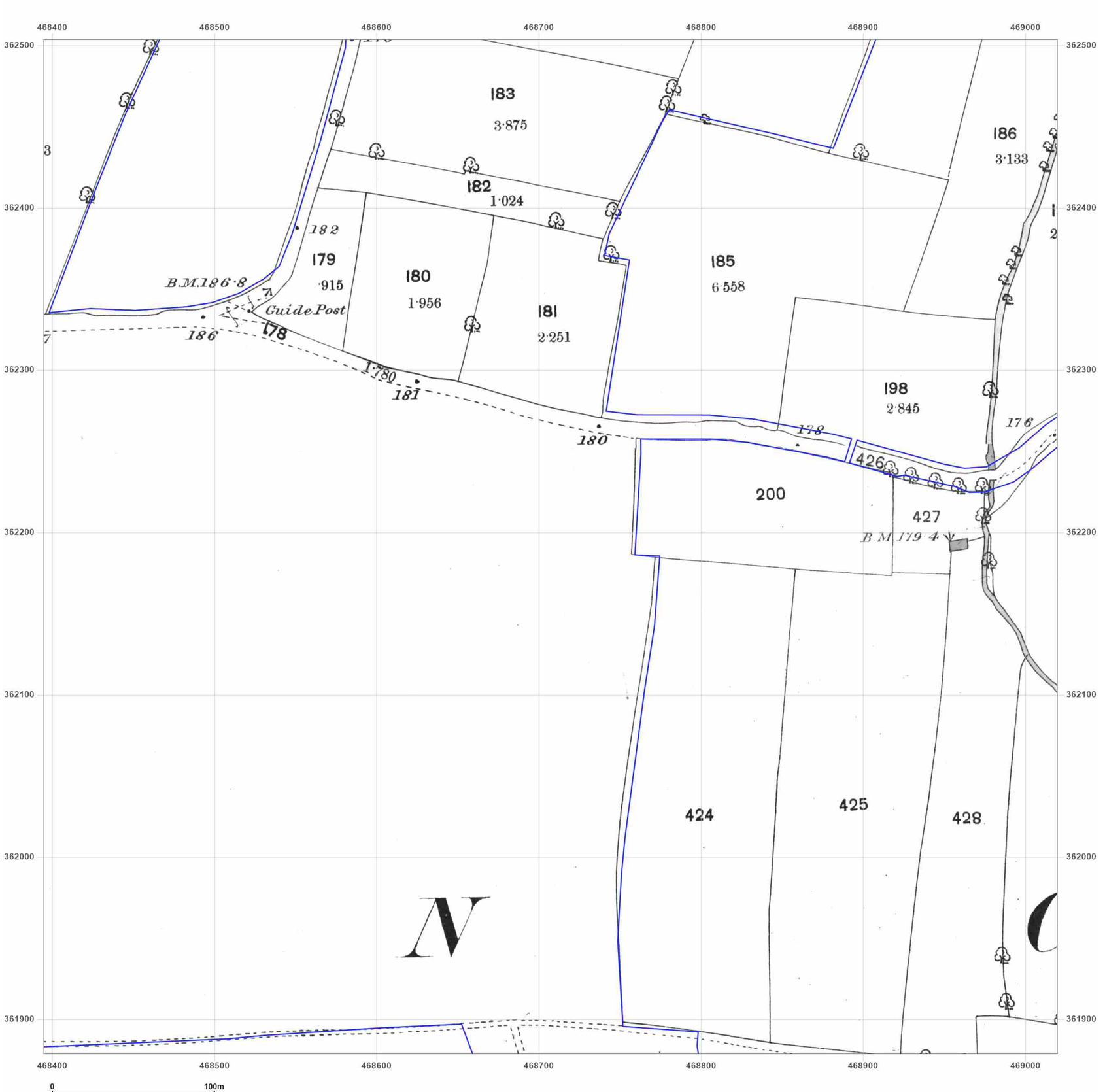
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_5
Grid Ref: 468707, 362191

Map Name: County Series

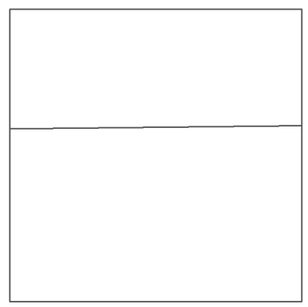
Map date: **1885**

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

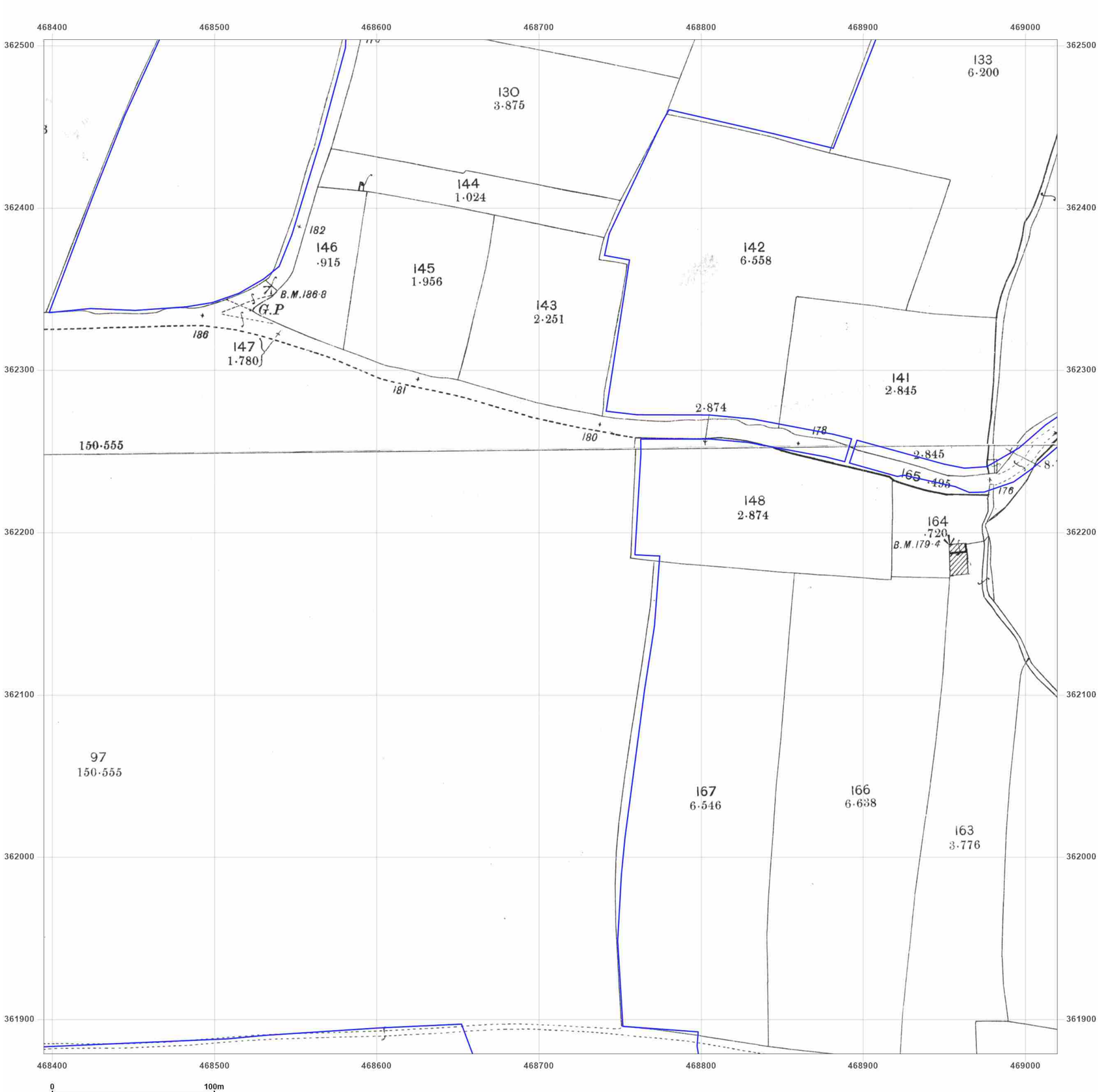
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_5
Grid Ref: 468707, 362191

Map Name: County Series

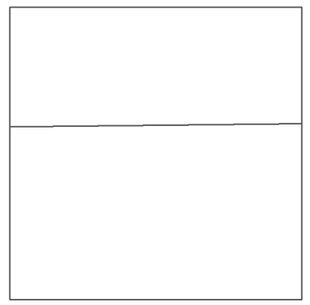
Map date: **1900**

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

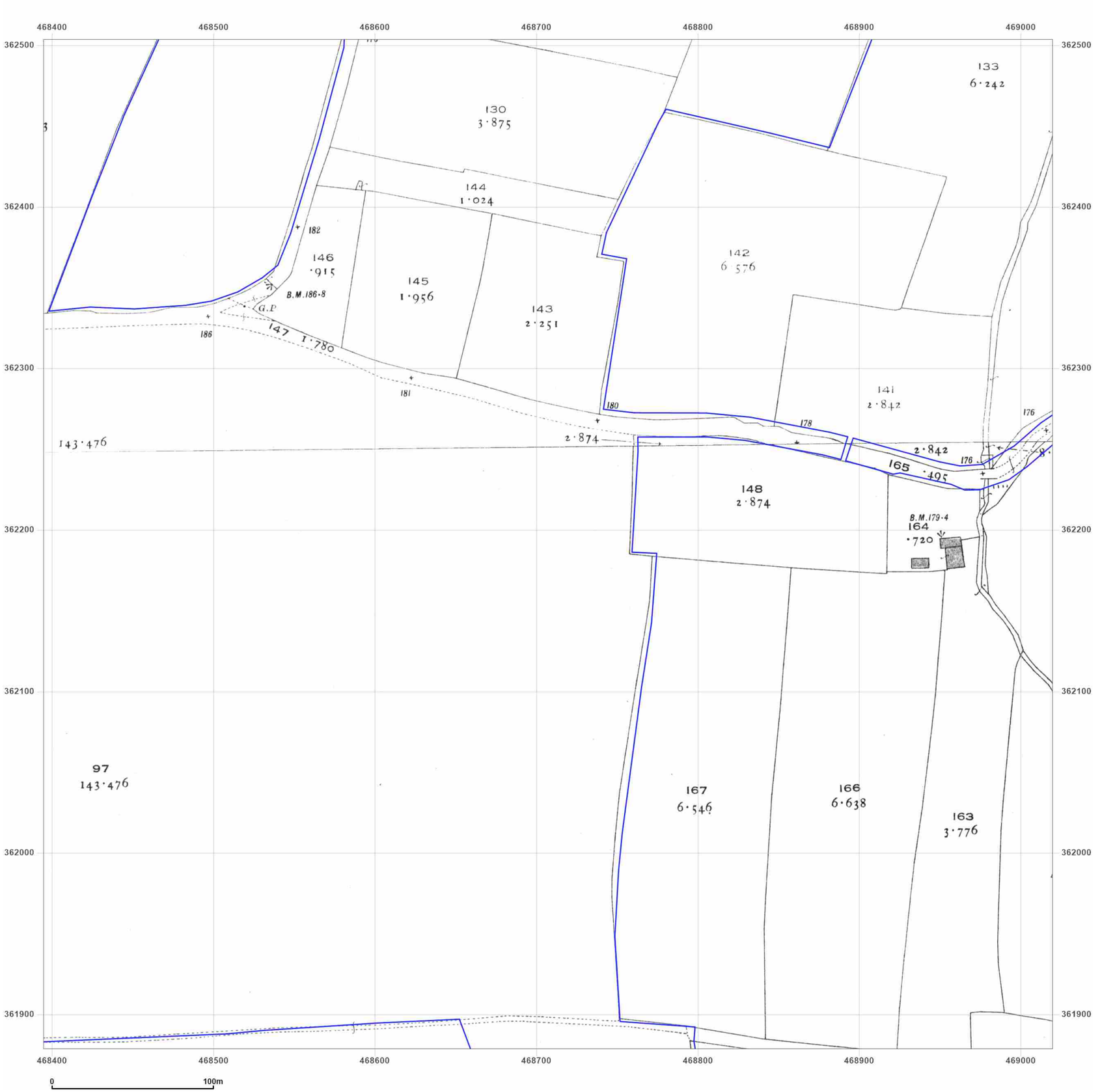
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_5
Grid Ref: 468707, 362191

Map Name: County Series

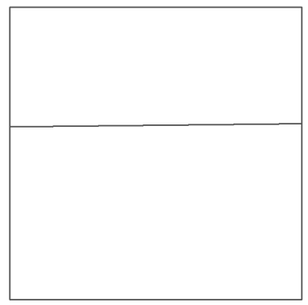
Map date: **1919**

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

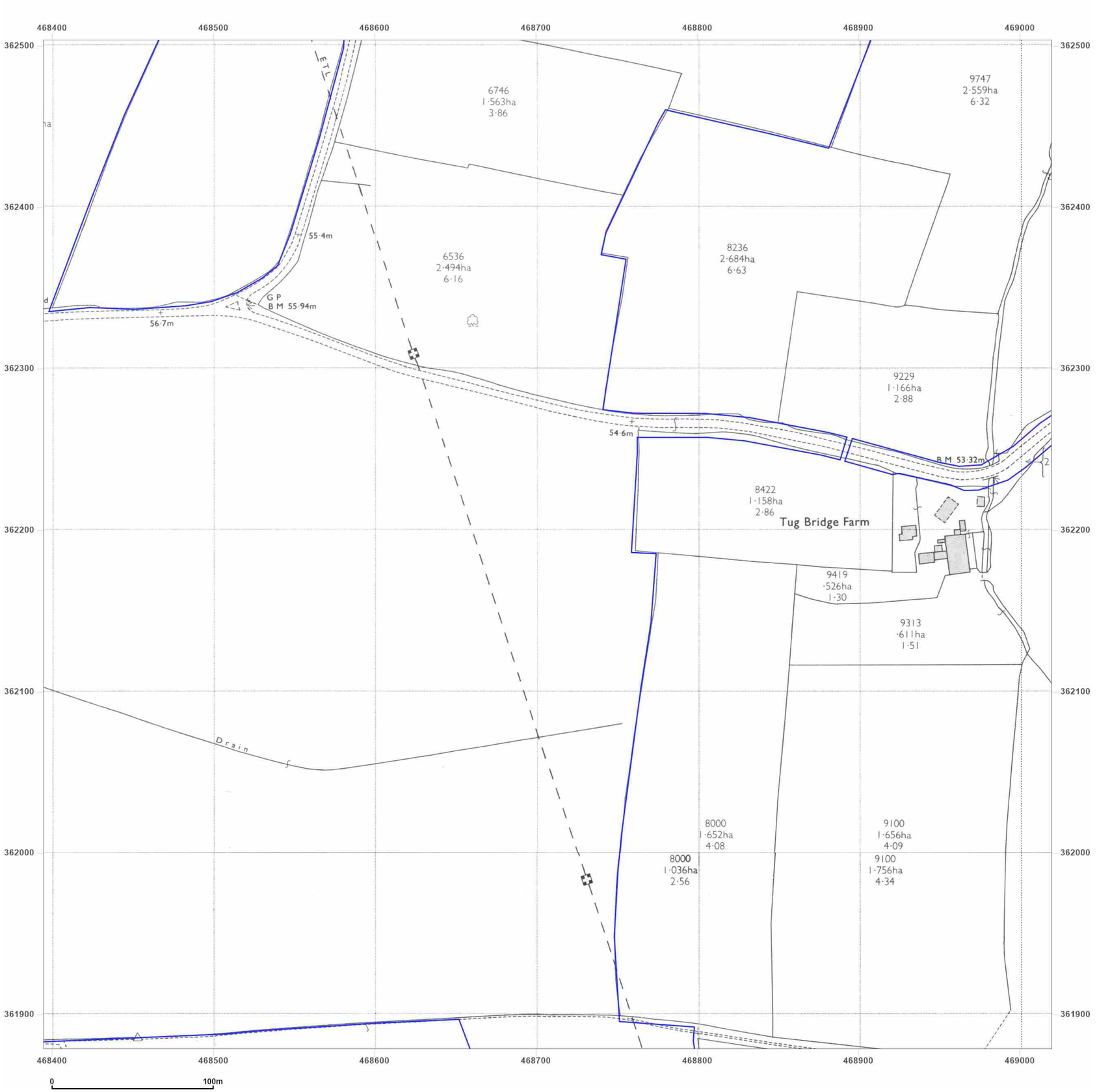
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_5
Grid Ref: 468707, 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 1969
Revised 1969
Edition N/A
Copyright 1970
Levelled 1960

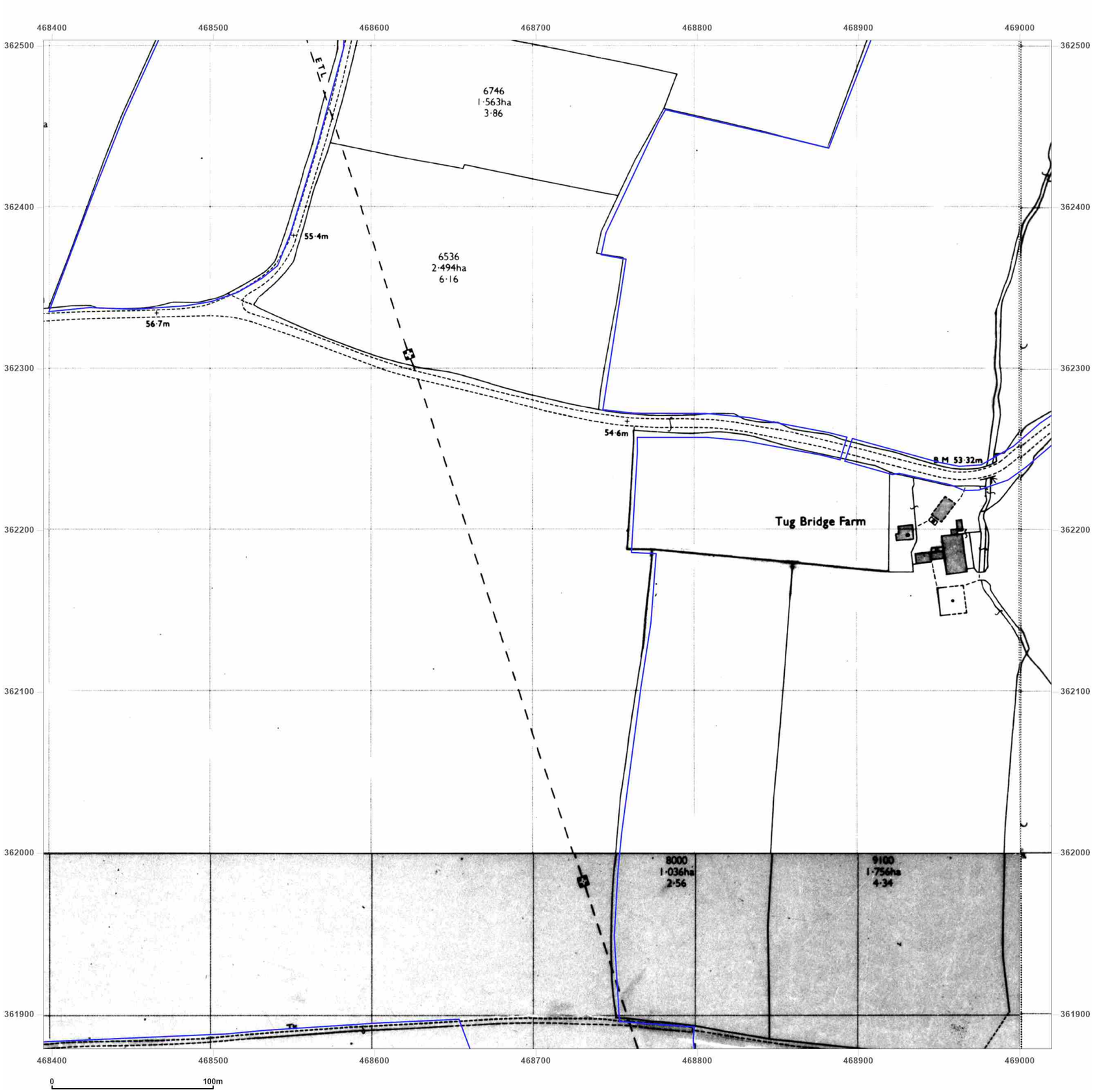
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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_5
Grid Ref: 468707, 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 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

Surveyed 1960
Revised 1988
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Copyright 1988
Levelled 1960

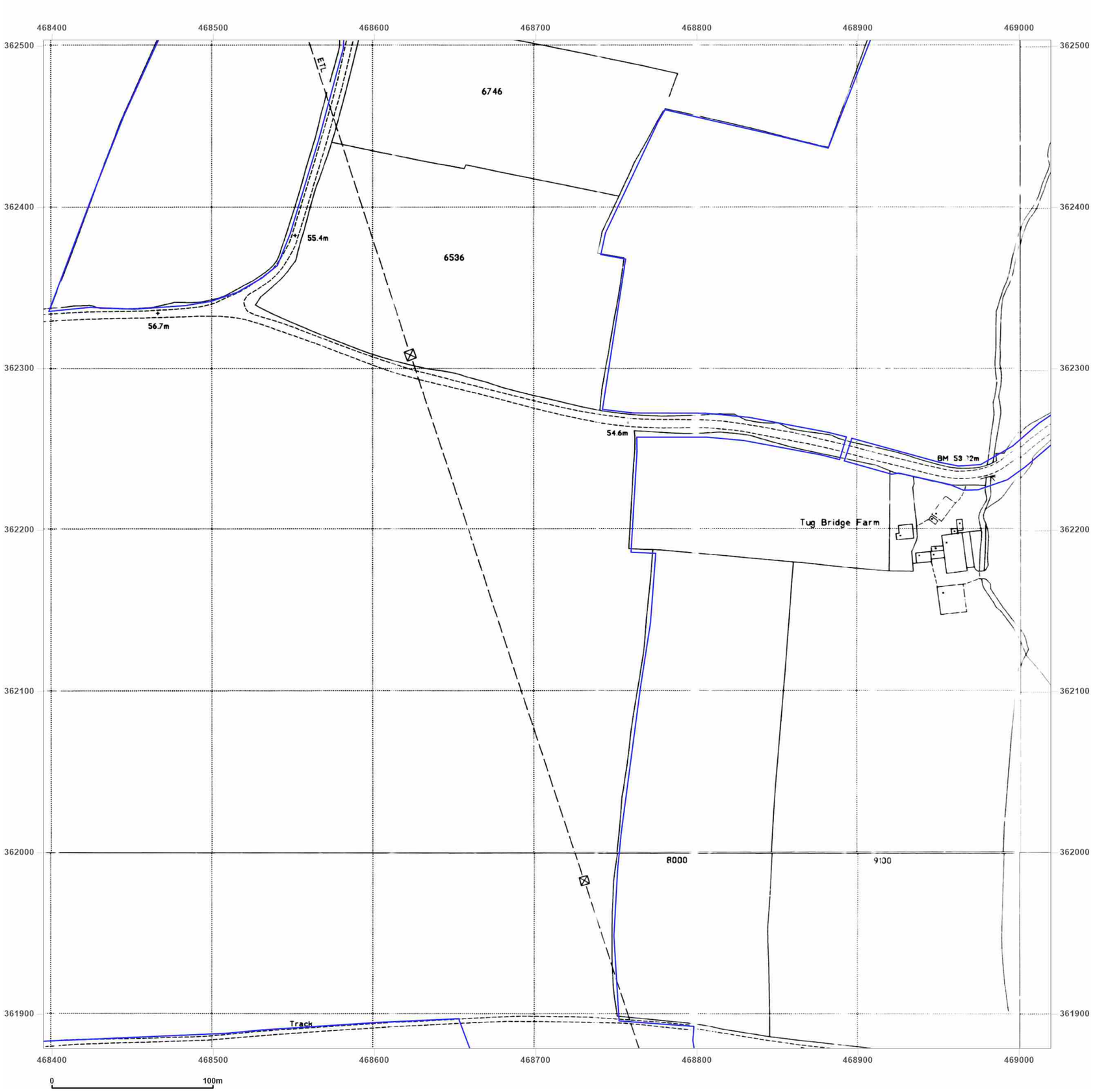
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_5
Grid Ref: 468707, 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

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Revised N/A
Edition N/A
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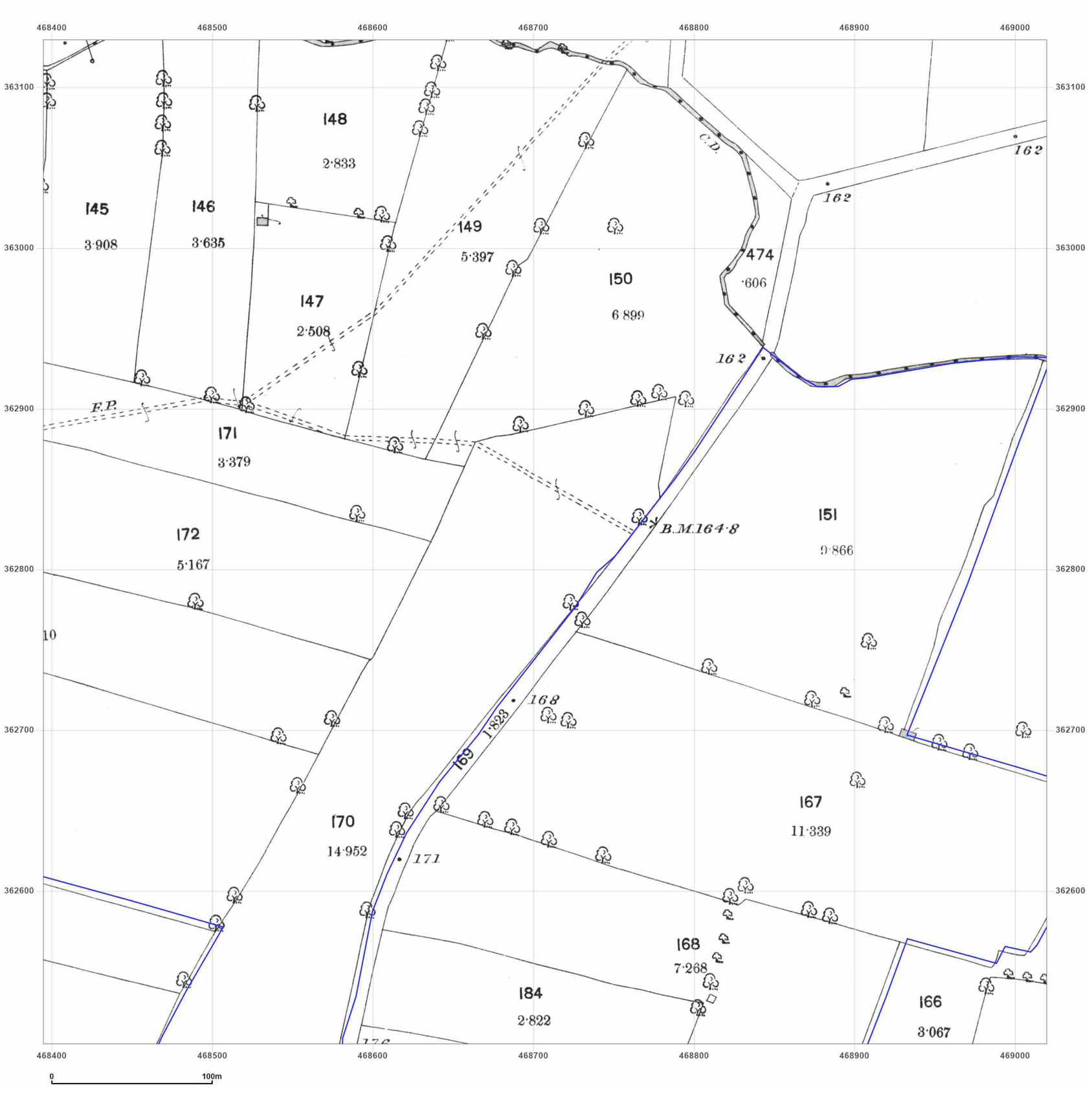
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_6
Grid Ref: 468707, 362817

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

N
W E
S

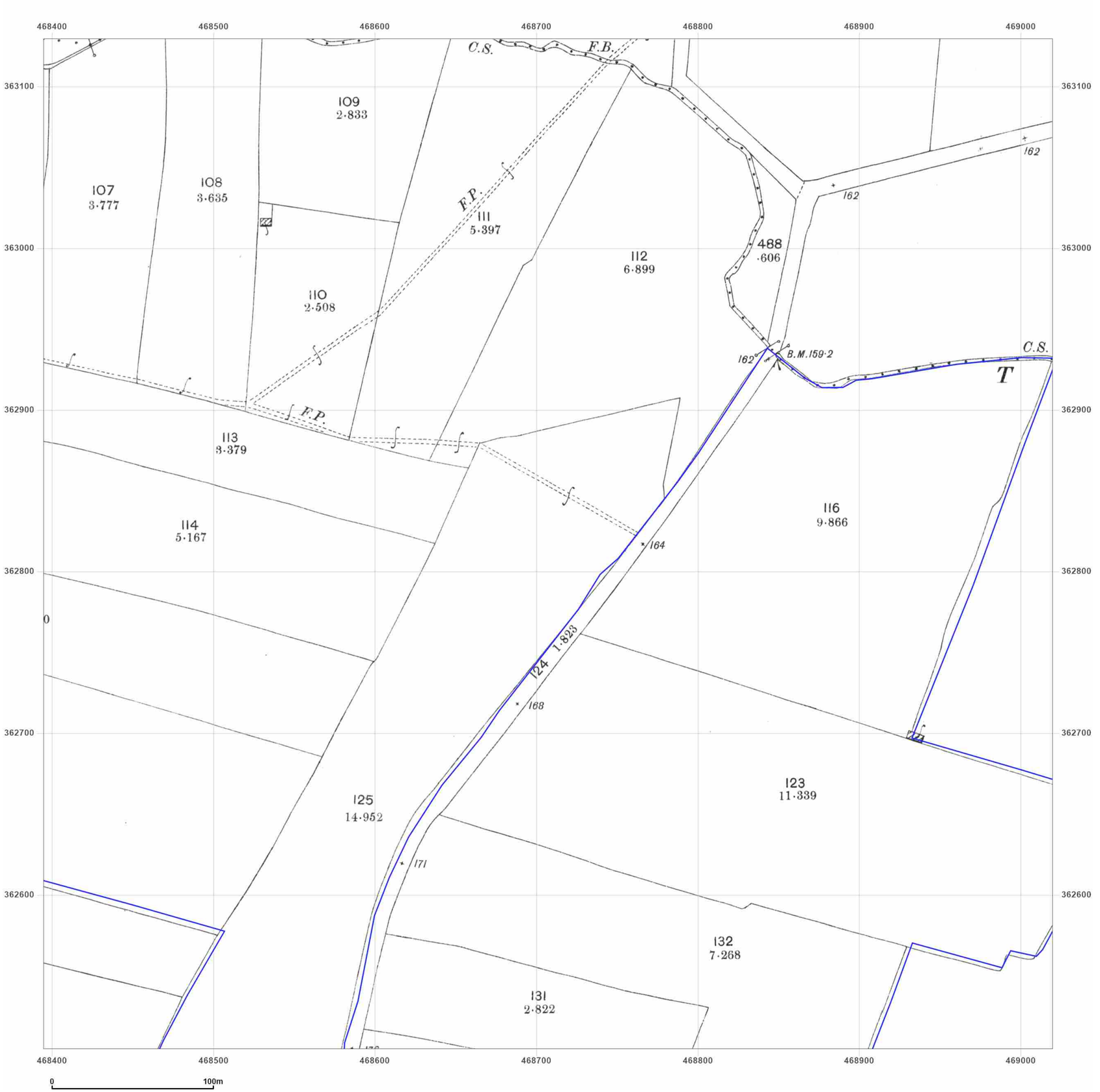
Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_6
Grid Ref: 468707, 362817

Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

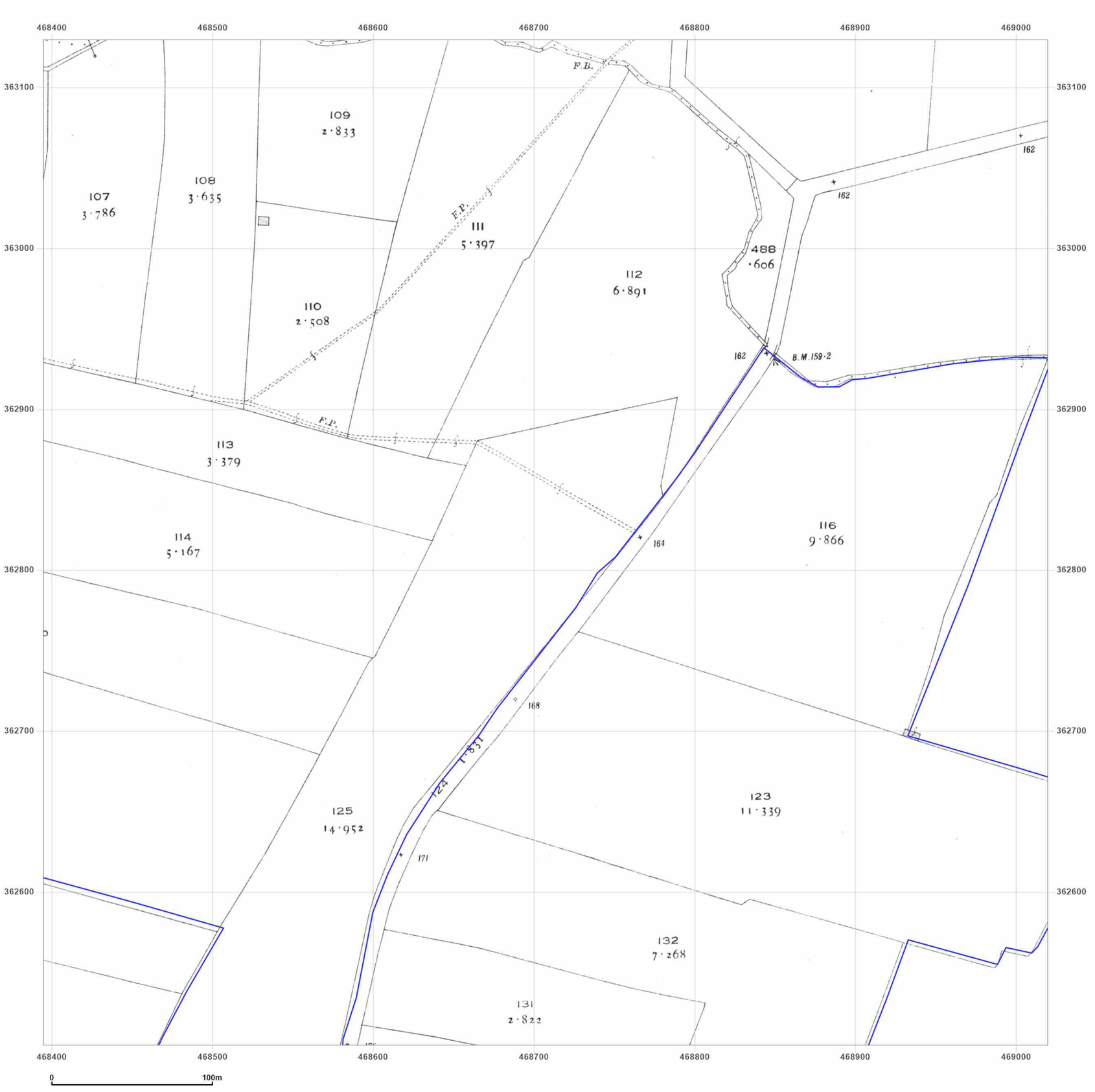
Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_6
Grid Ref: 468707, 362817

Map Name: County Series

Map date: **1919**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

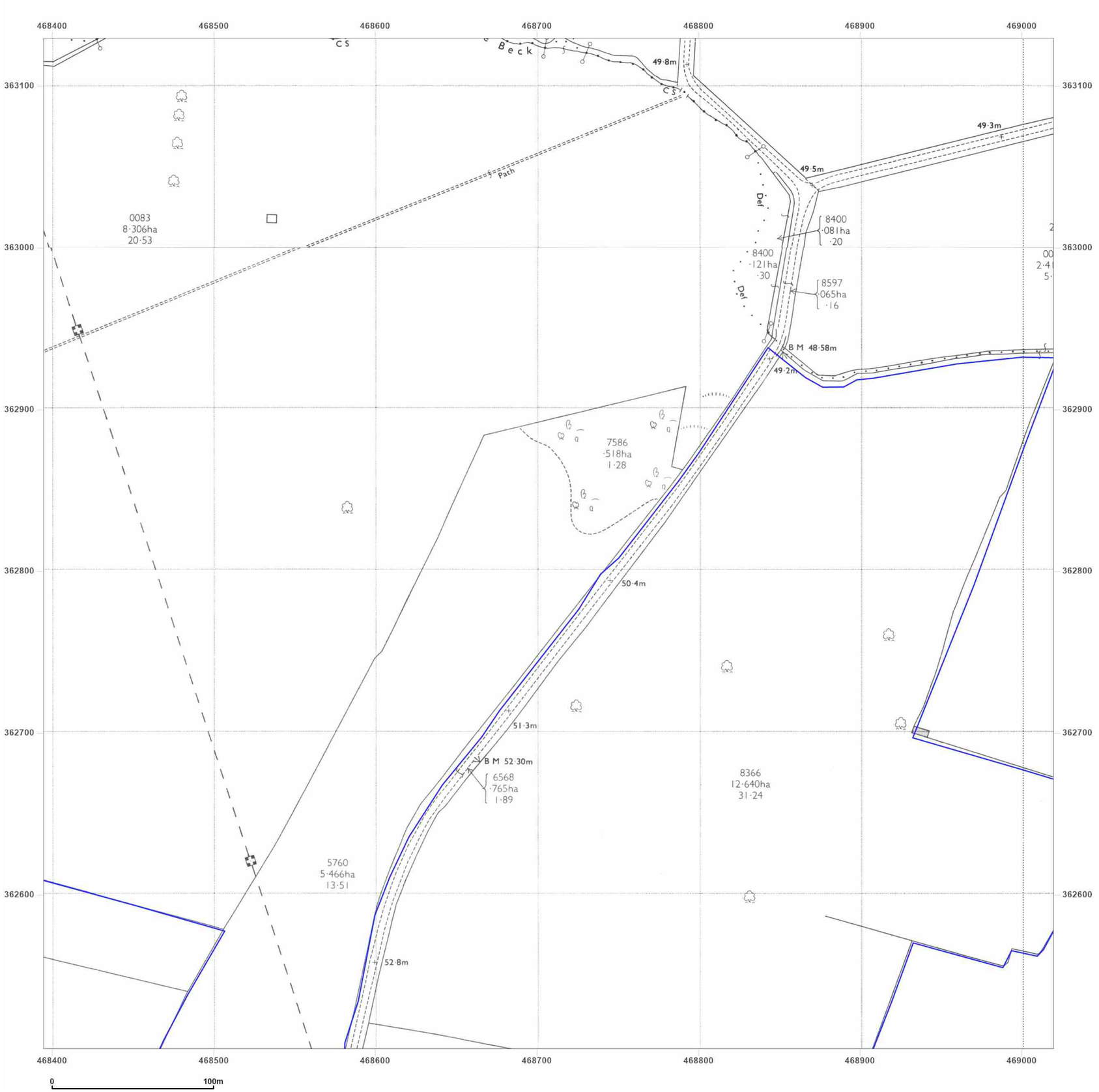
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_6
Grid Ref: 468707, 362817

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 1969
Revised 1969
Edition N/A
Copyright 1970
Levelled 1960

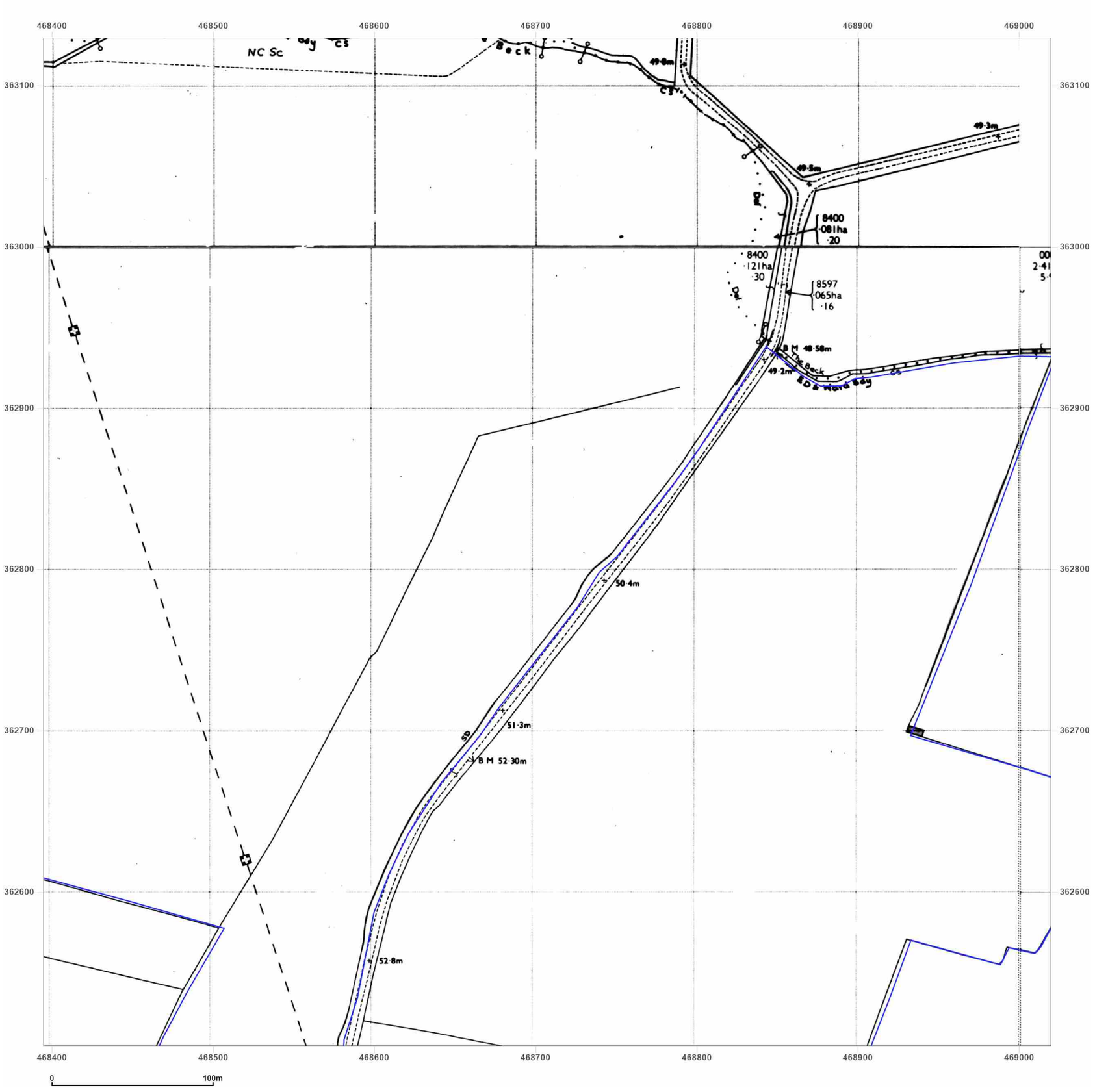
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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_6
Grid Ref: 468707, 362817

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

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

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

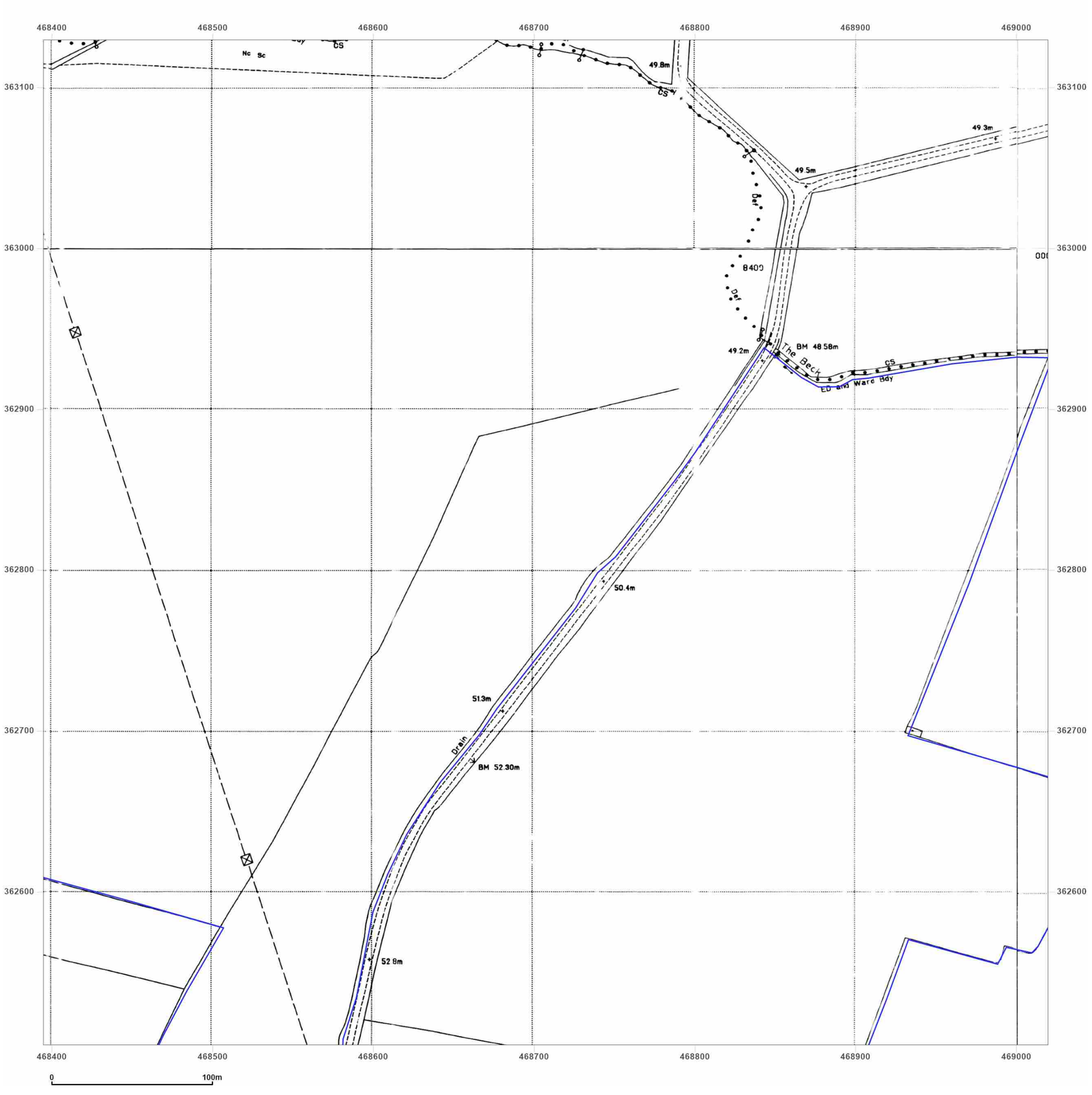
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_2_6
Grid Ref: 468707, 362817

Map Name: National Grid

Map date: **1994**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

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

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

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

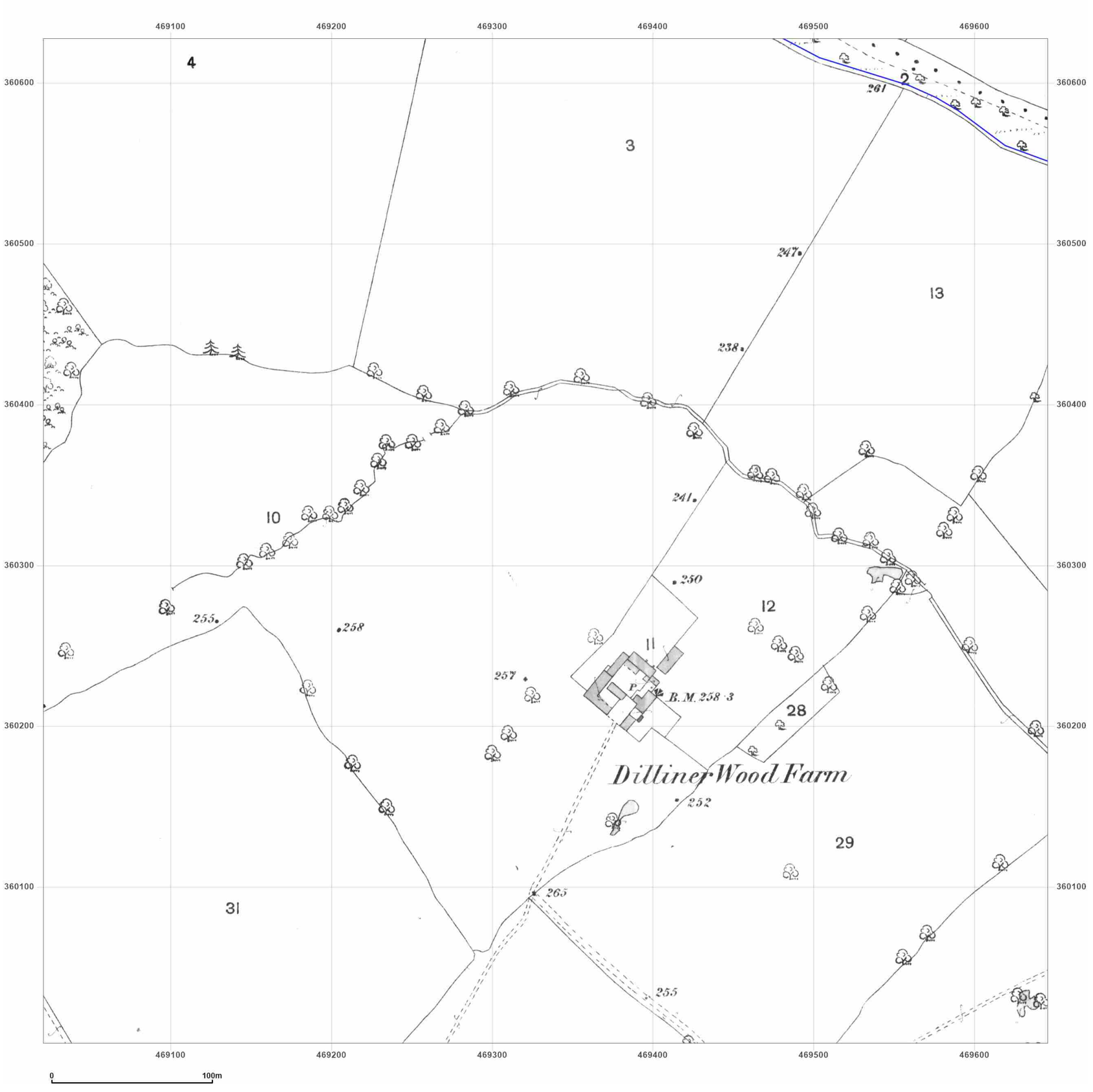
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_2
Grid Ref: 469333, 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

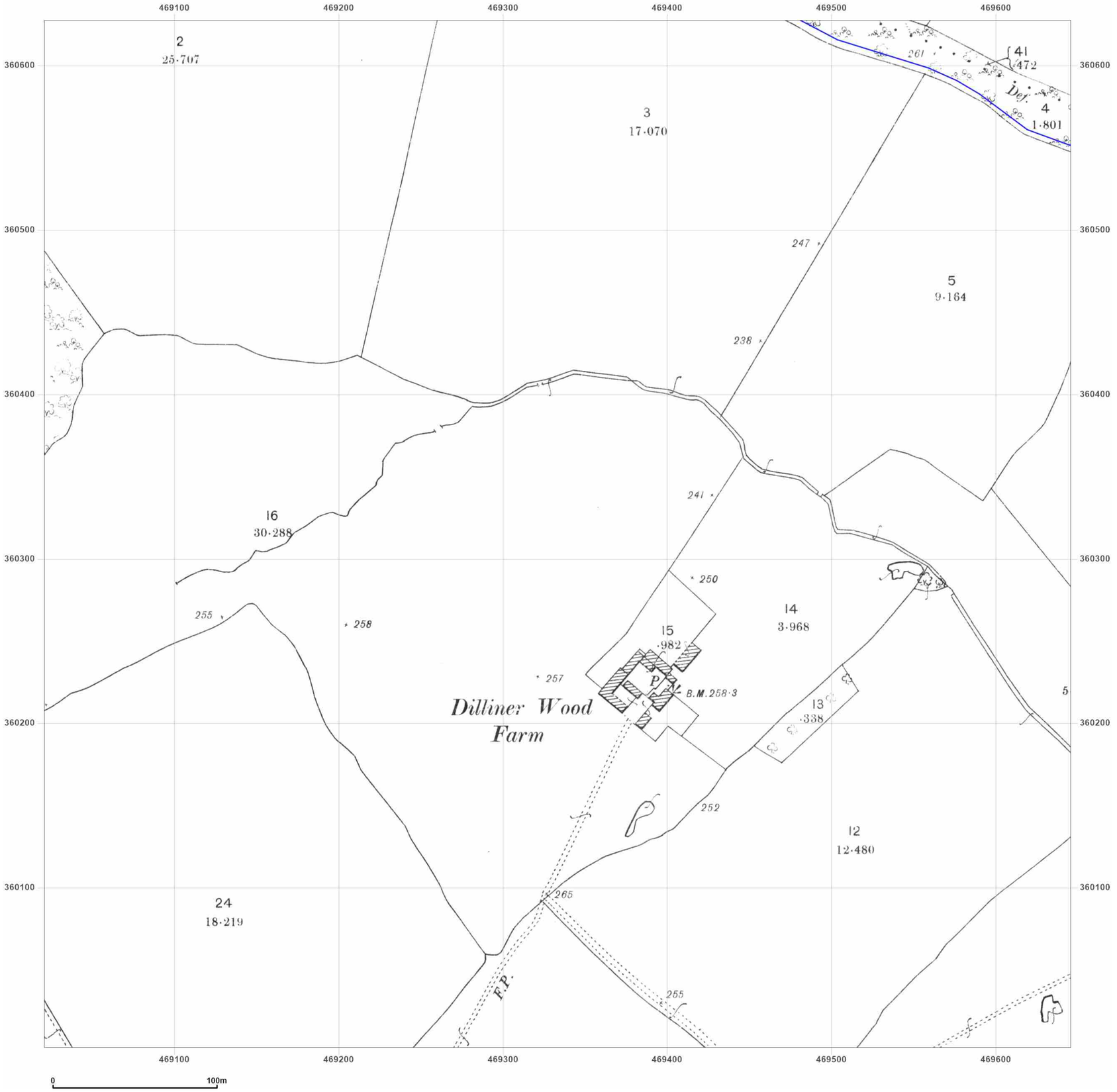
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_2
Grid Ref: 469333, 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

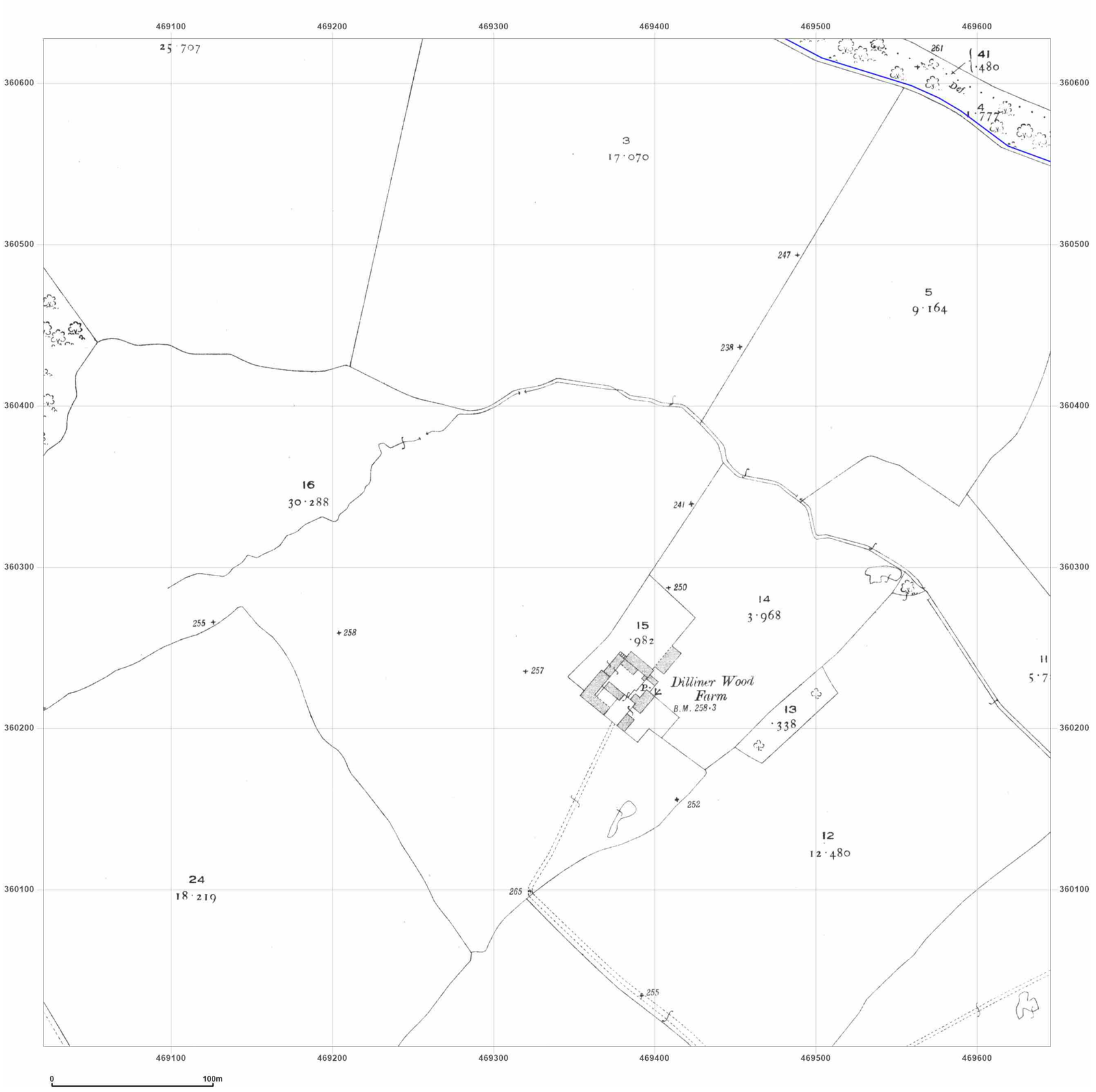
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_2
Grid Ref: 469333, 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

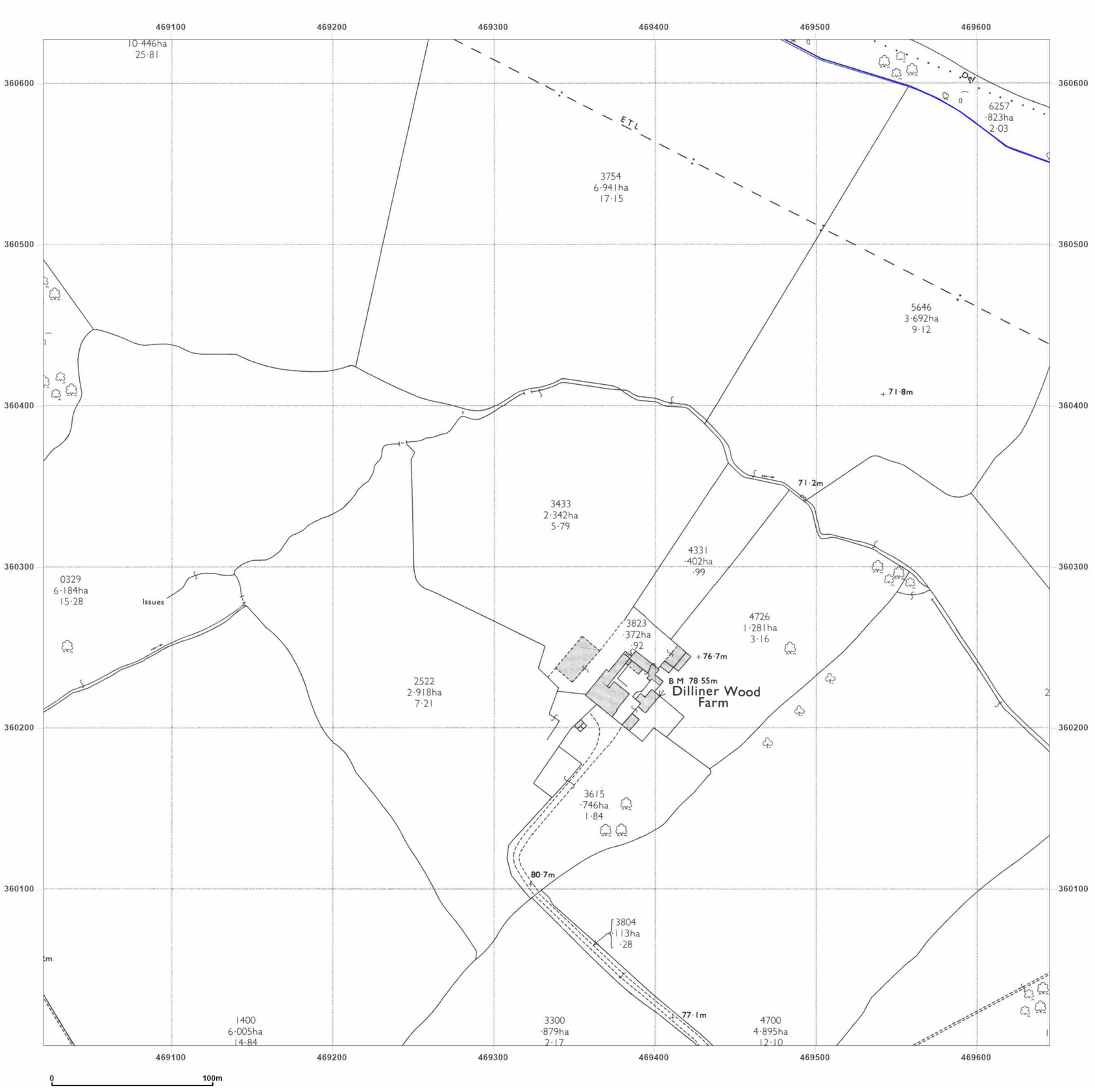
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_2
Grid Ref: 469333, 360315

Map Name: National Grid

Map date: **1971**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

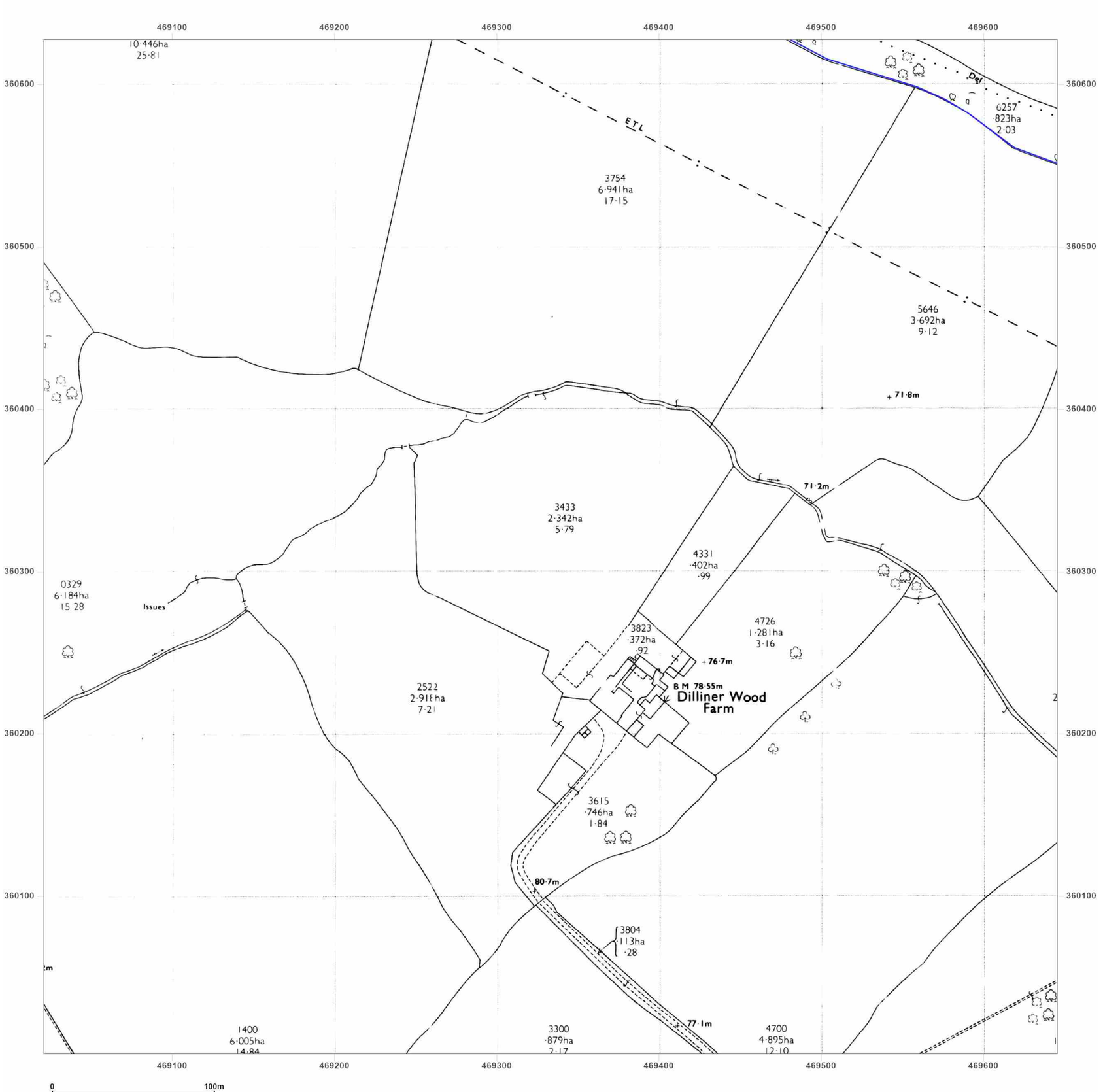
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_2
Grid Ref: 469333, 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

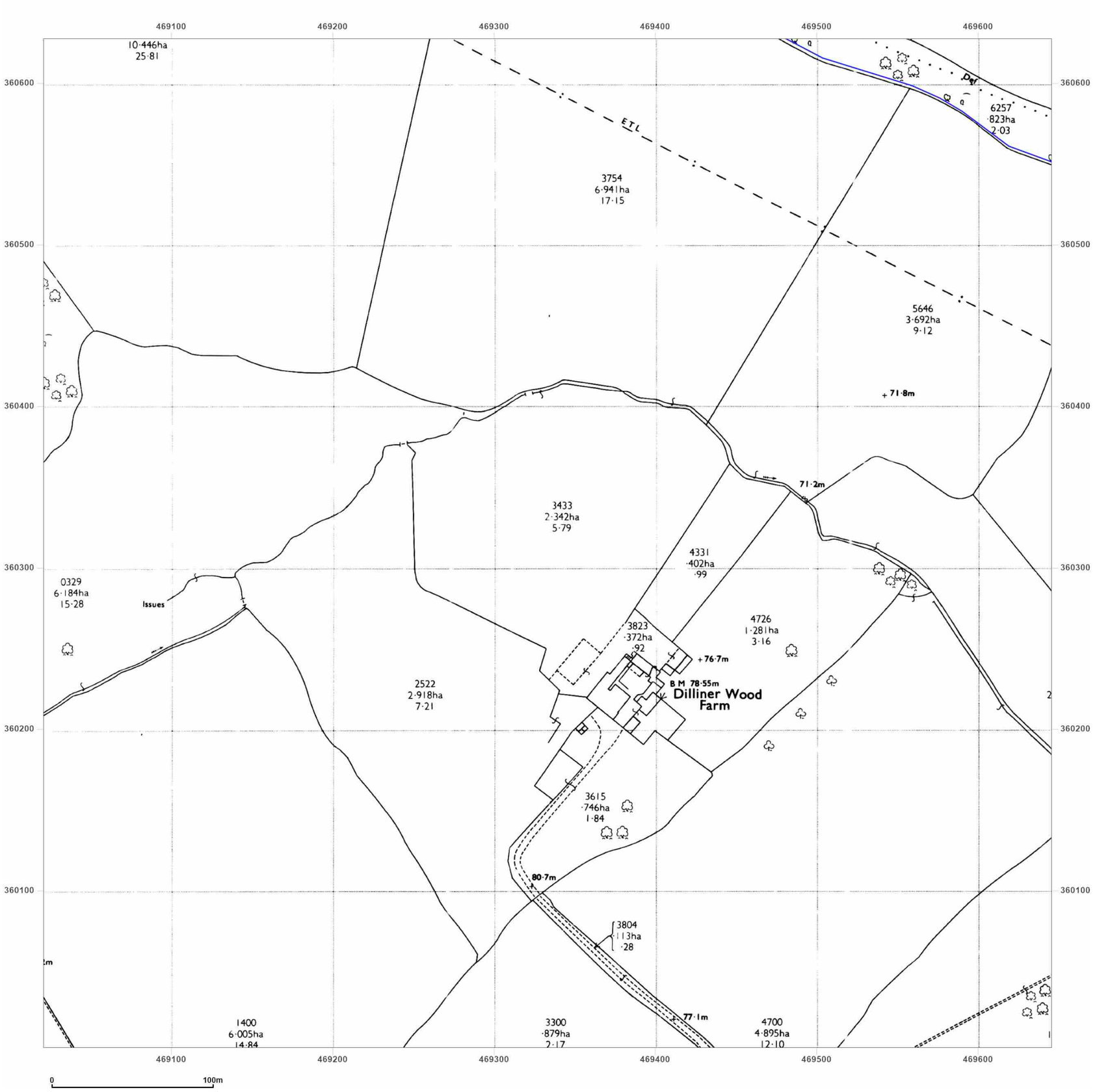
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_2
Grid Ref: 469333, 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

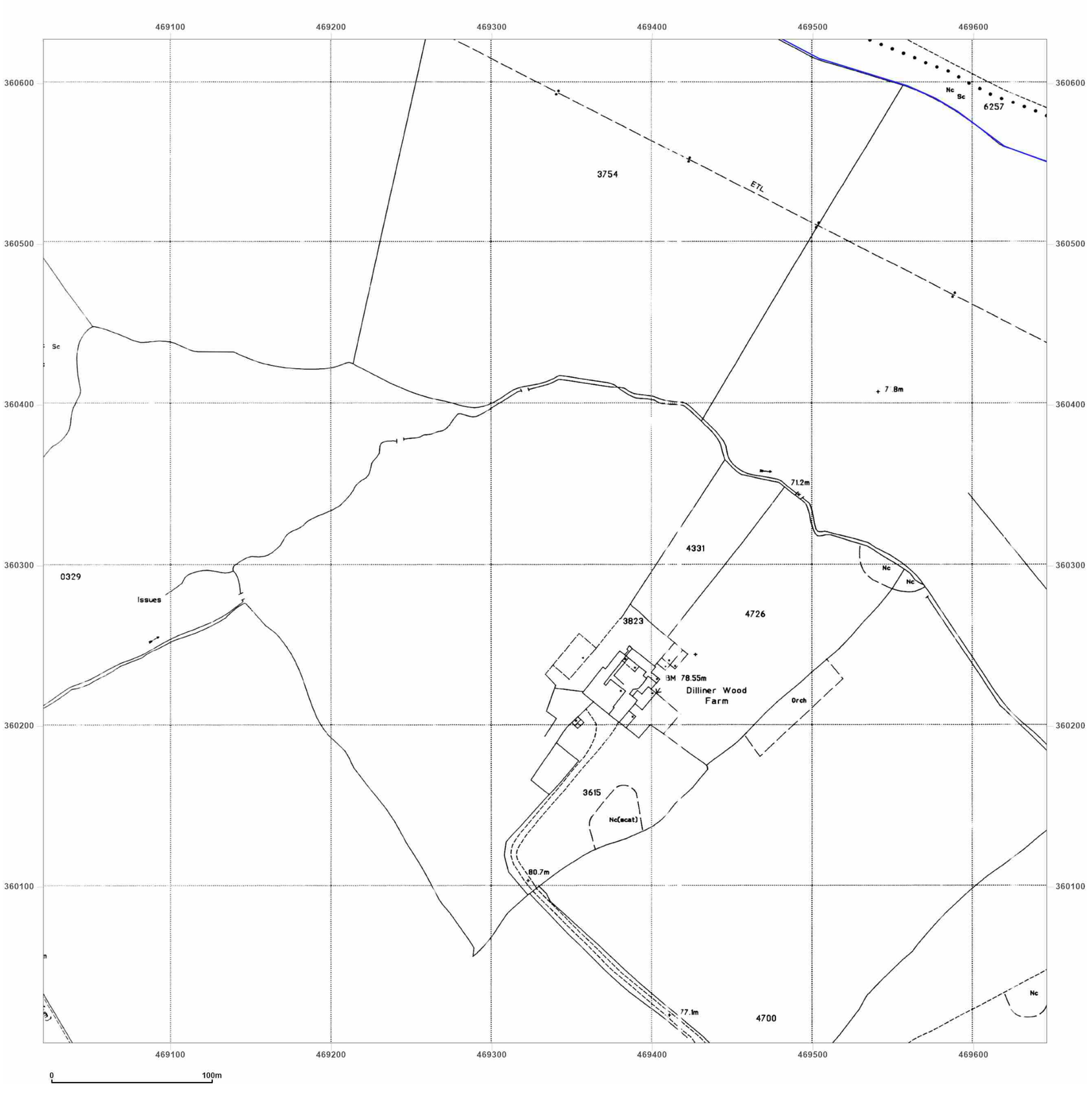
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Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_2
Grid Ref: 469333, 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

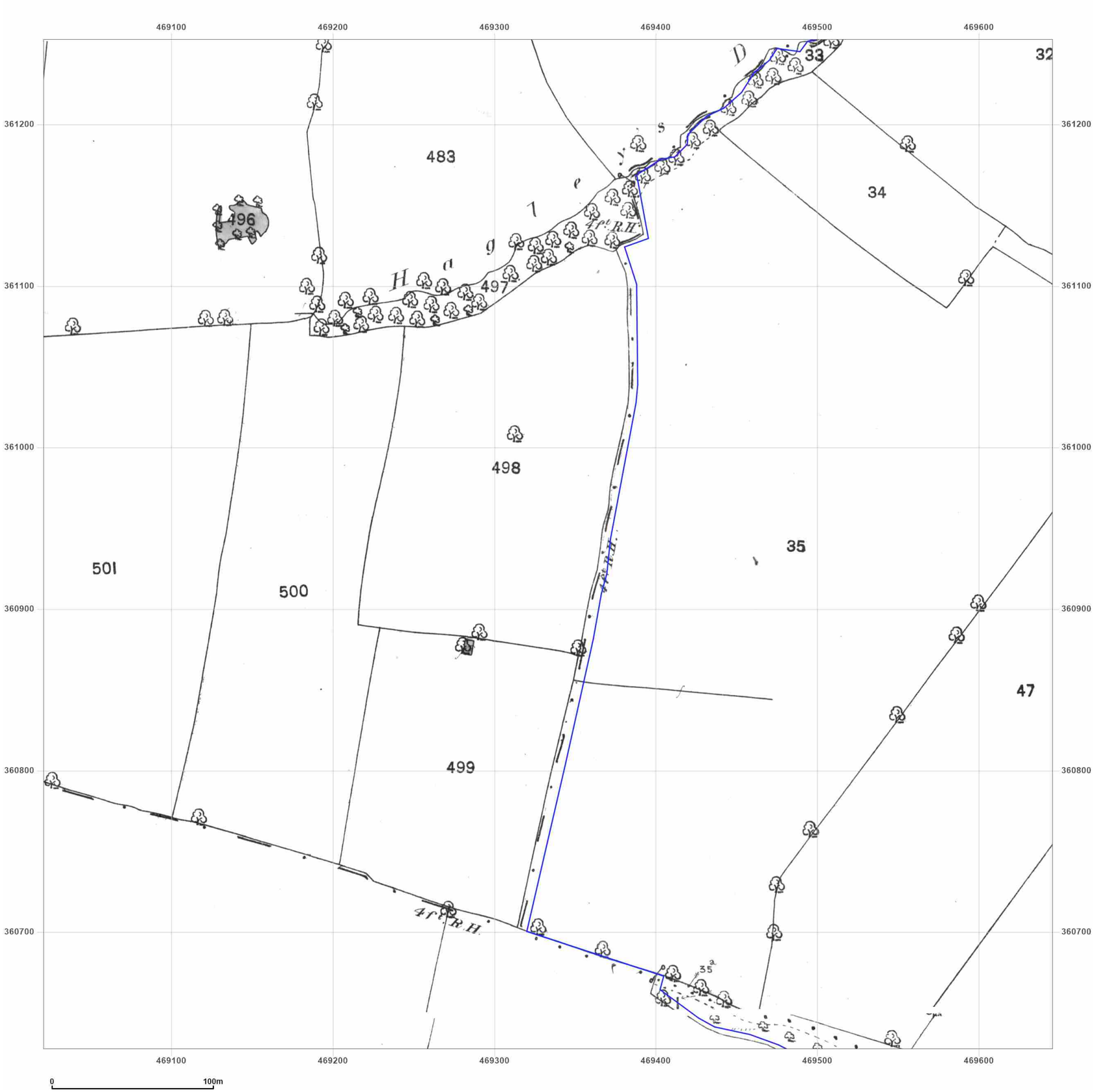
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_3
Grid Ref: 469333, 360940

Map Name: County Series

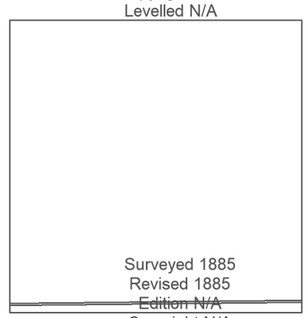
Map date: **1885**

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

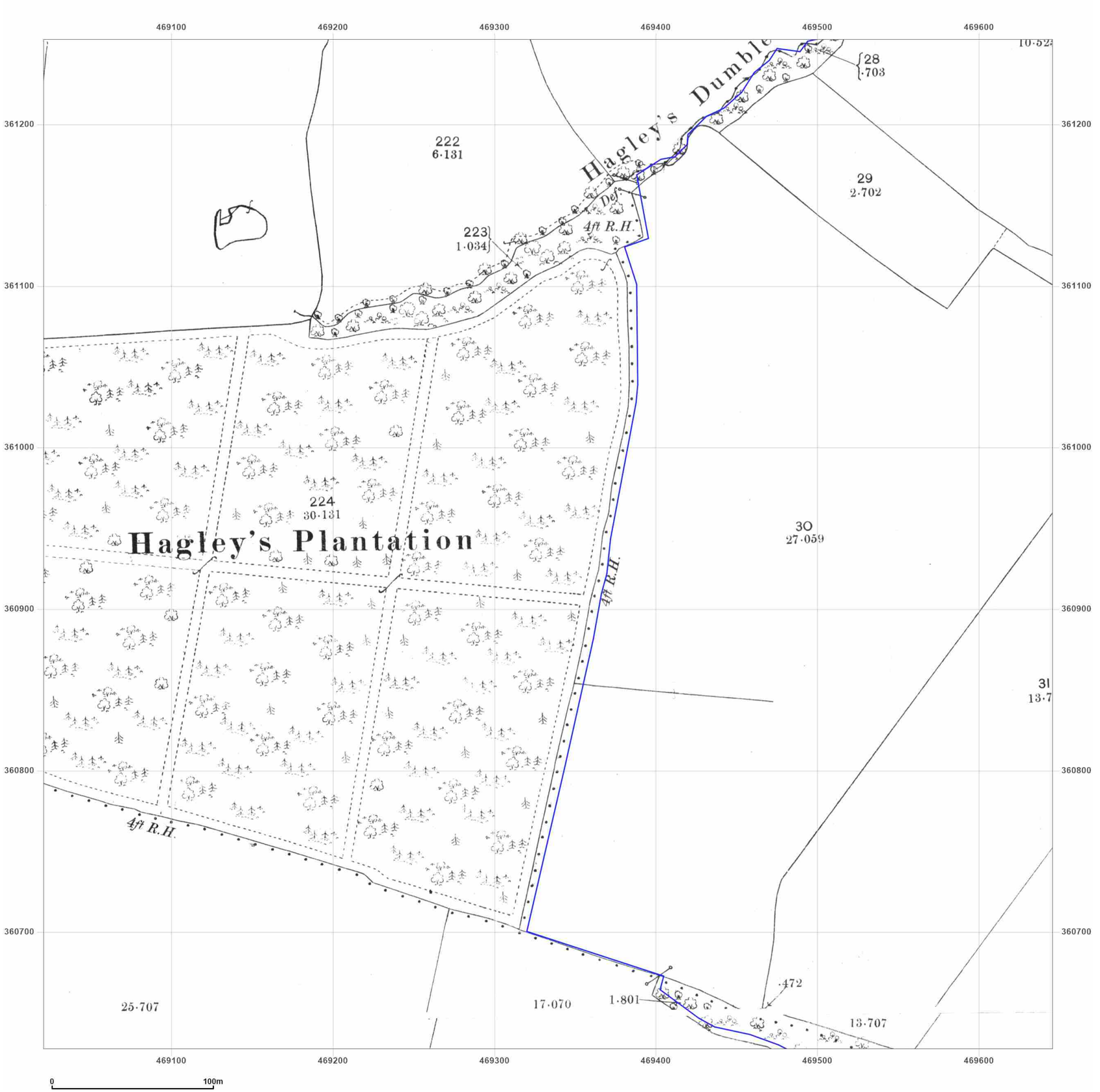
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_3
Grid Ref: 469333, 360940

Map Name: County Series

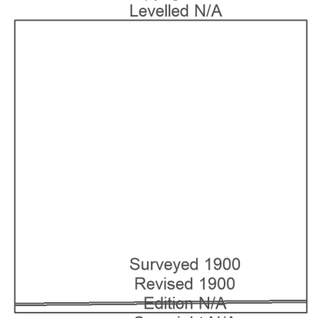
Map date: **1900**

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

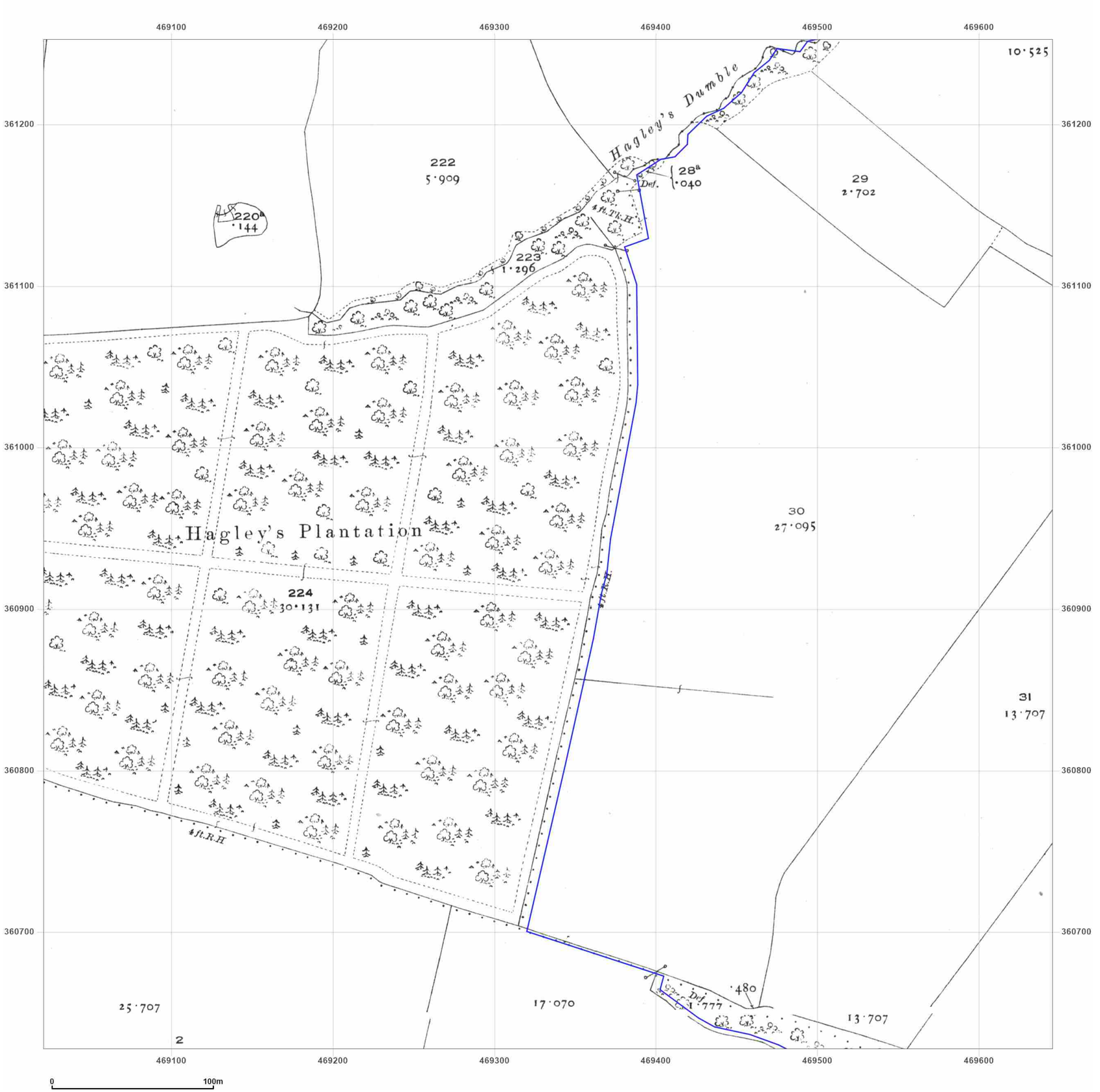
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_3
Grid Ref: 469333, 360940

Map Name: County Series

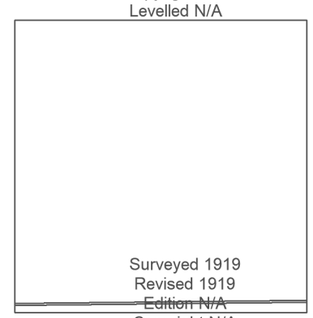
Map date: **1919**

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

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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_3
Grid Ref: 469333, 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 1970
Revised 1970
Edition N/A
Copyright 1971
Levelled 1960

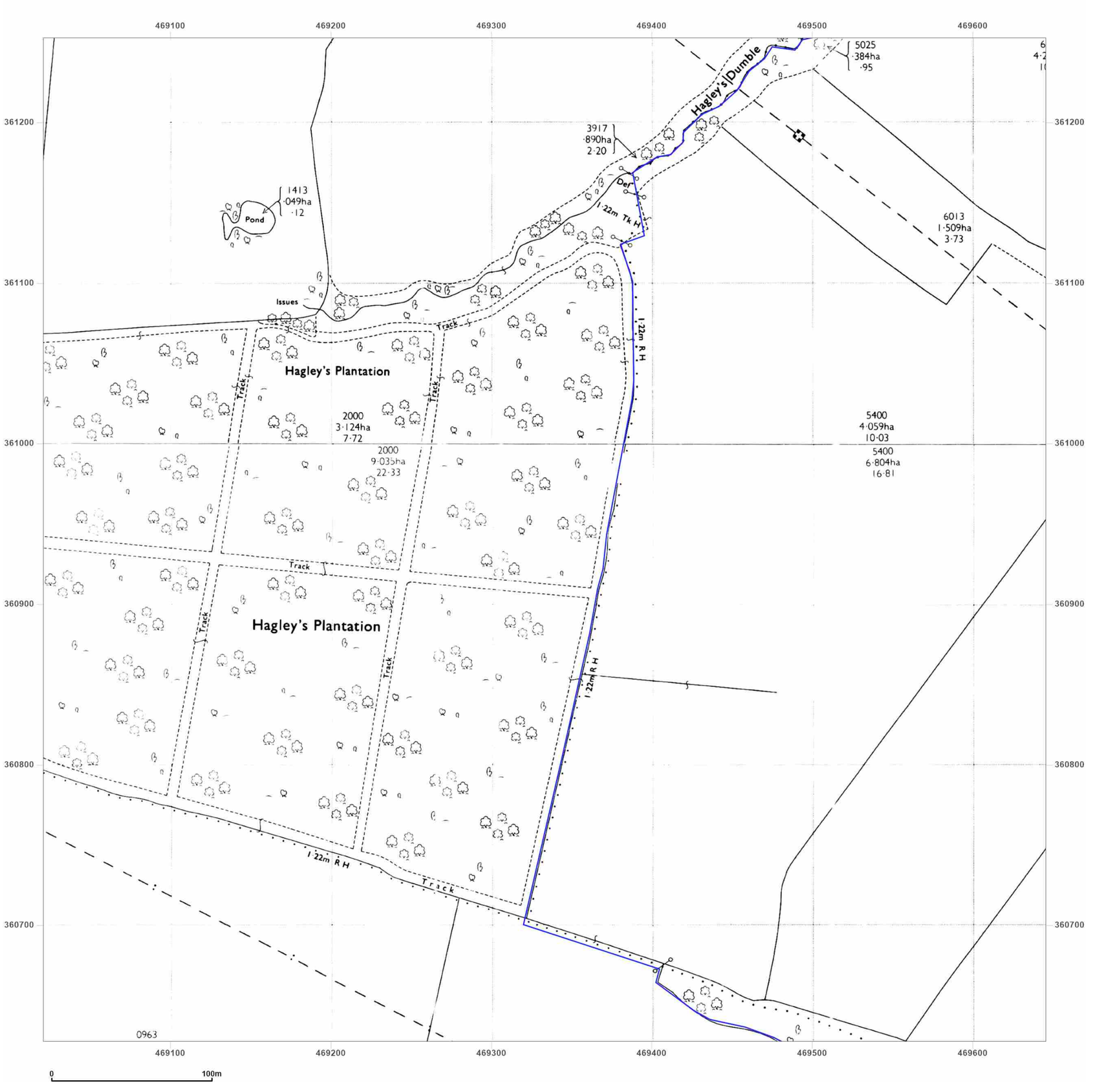
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_3
Grid Ref: 469333, 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 N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

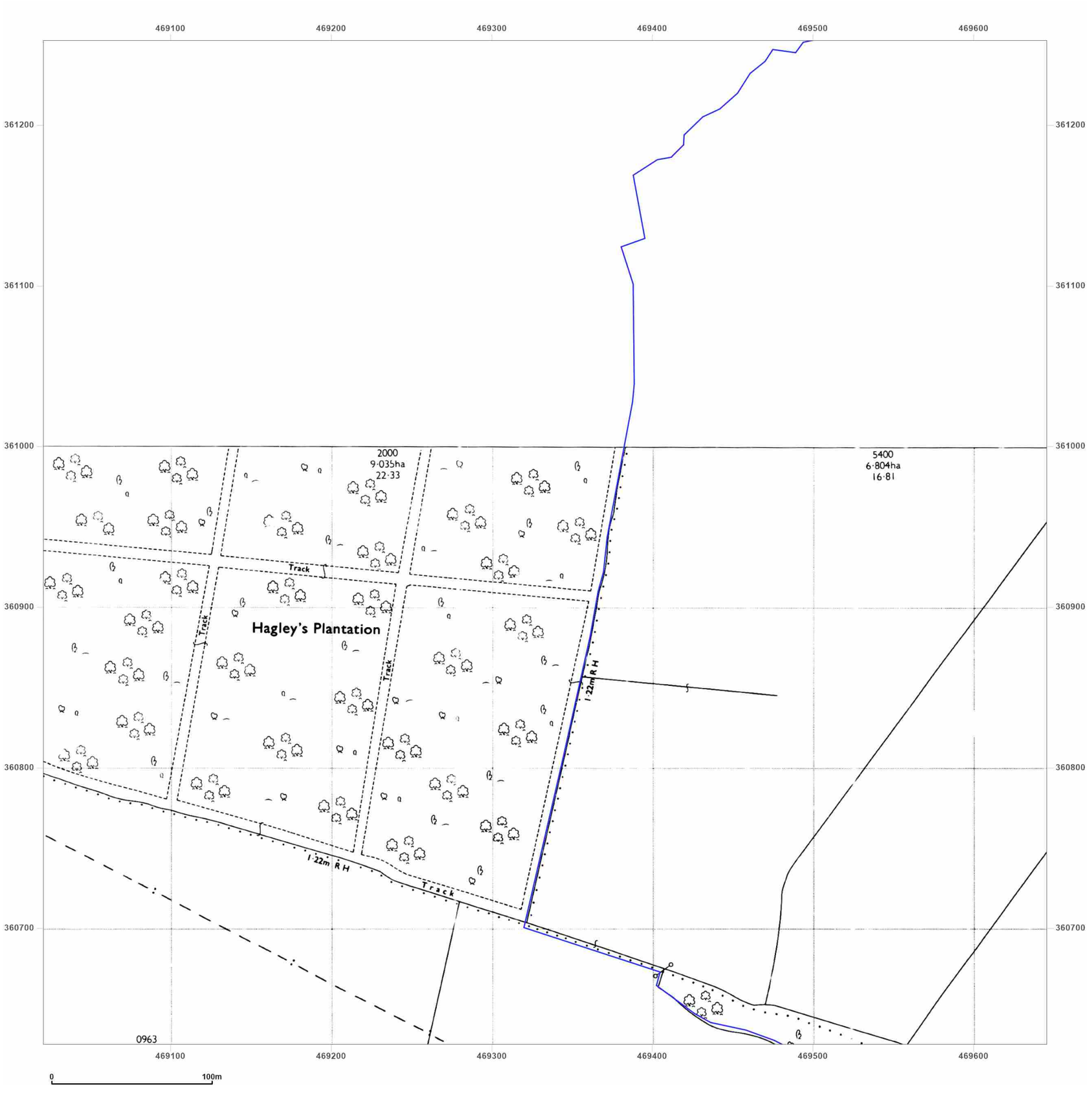
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_3
Grid Ref: 469333, 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

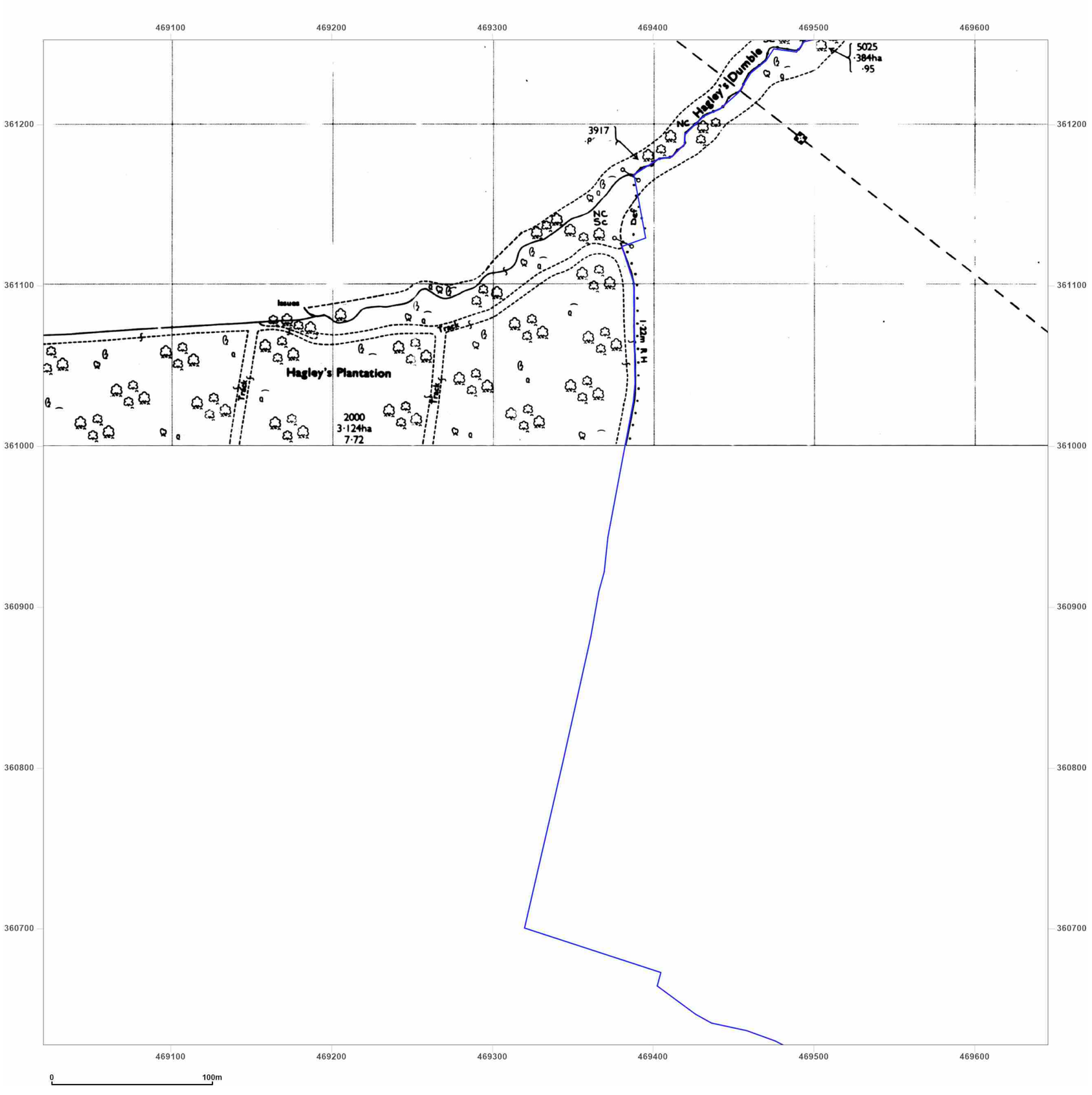
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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_3
Grid Ref: 469333, 360940

Map Name: National Grid

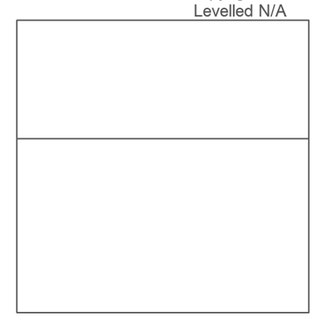
Map date: **1988**

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



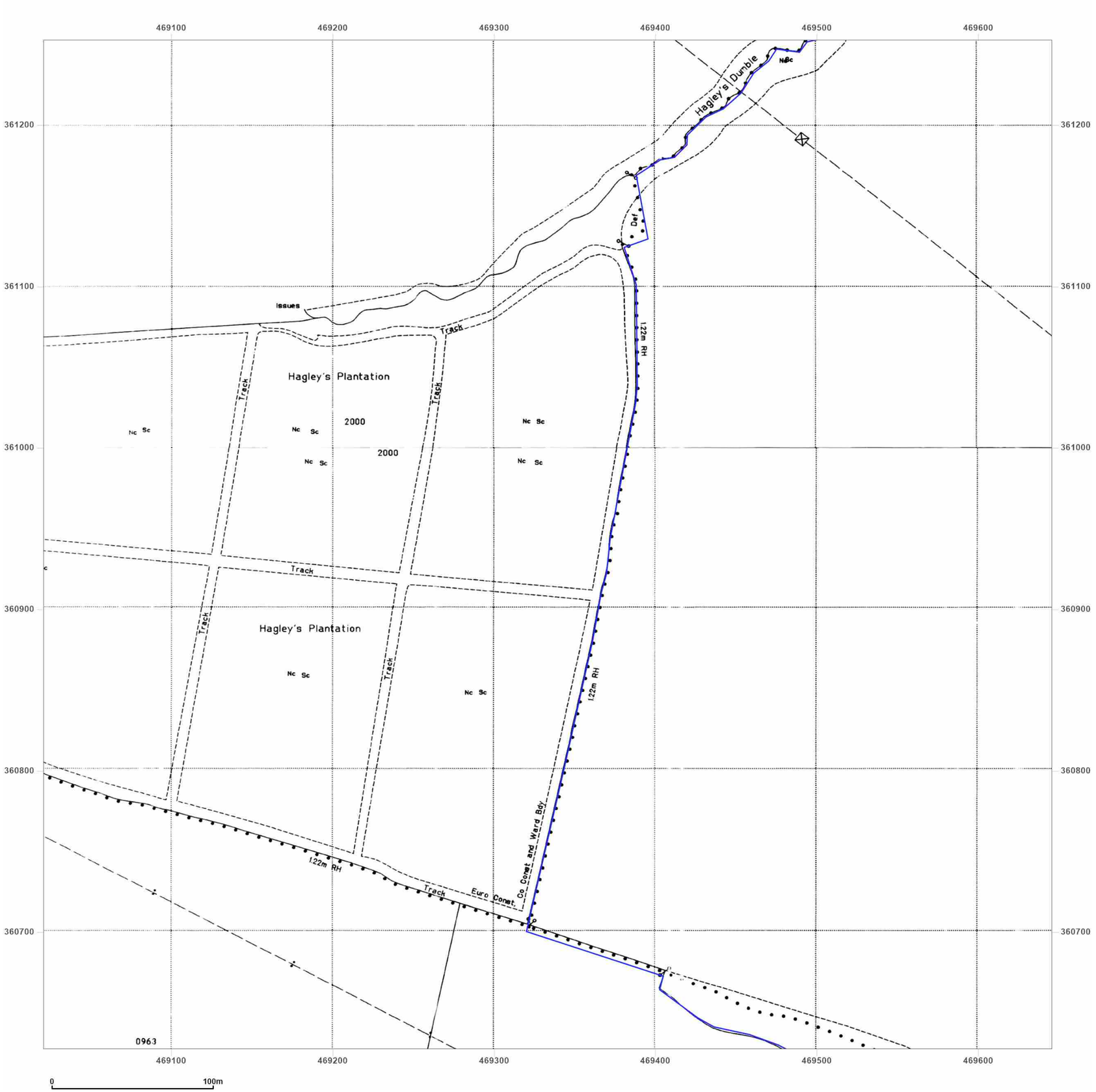
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_3
Grid Ref: 469333, 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

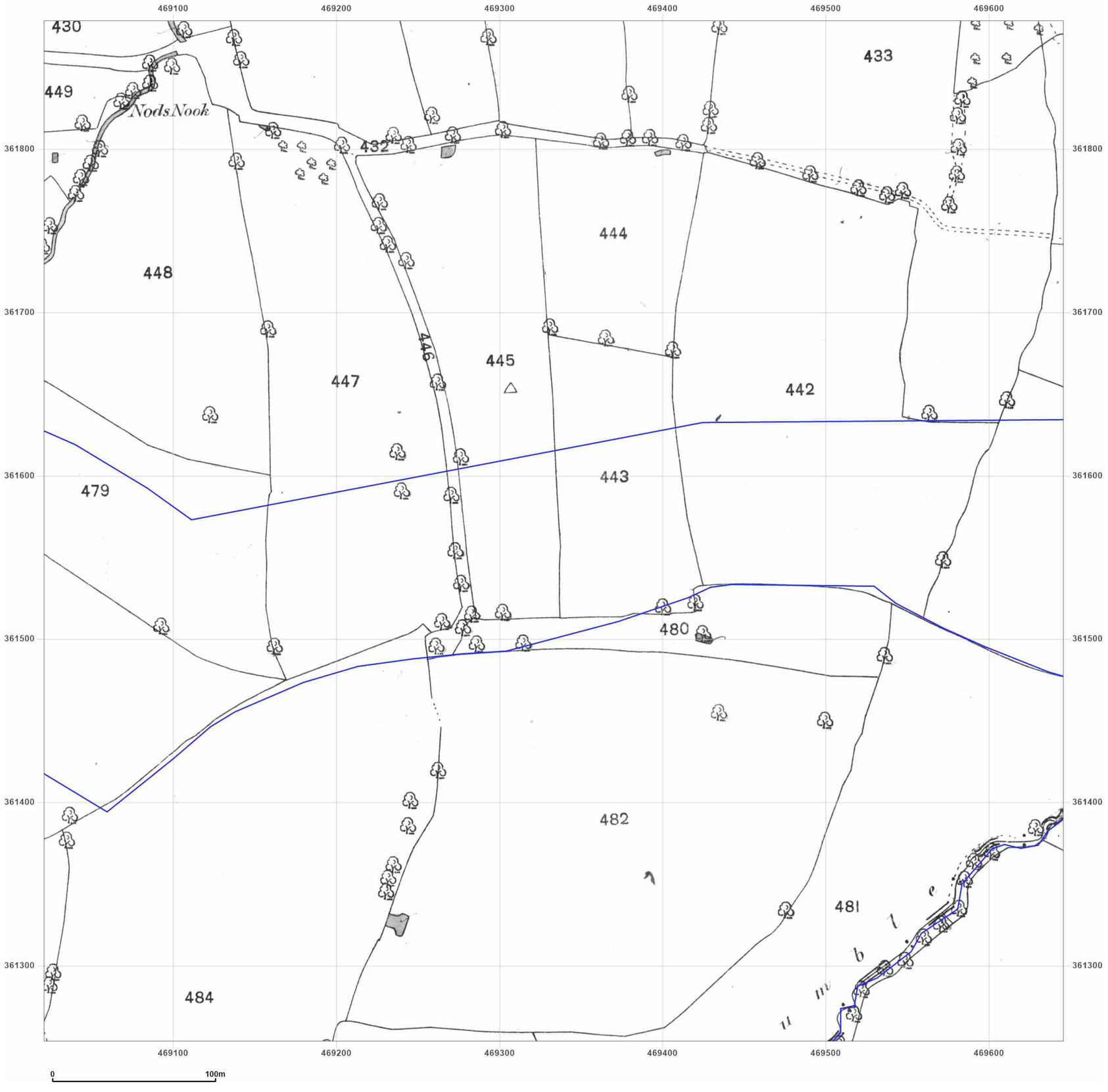
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_4
Grid Ref: 469333, 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

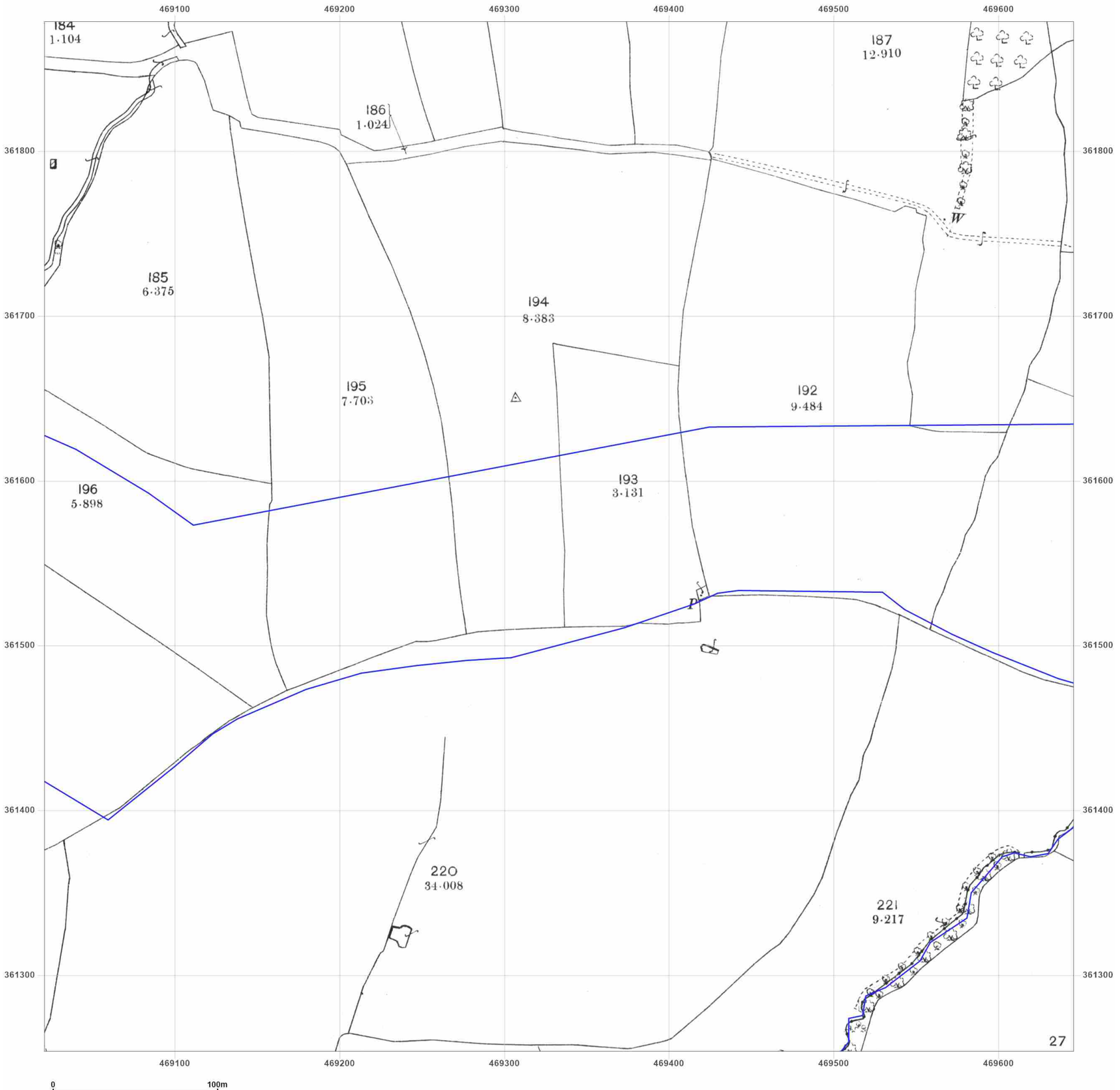
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_4
Grid Ref: 469333, 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

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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_4
Grid Ref: 469333, 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

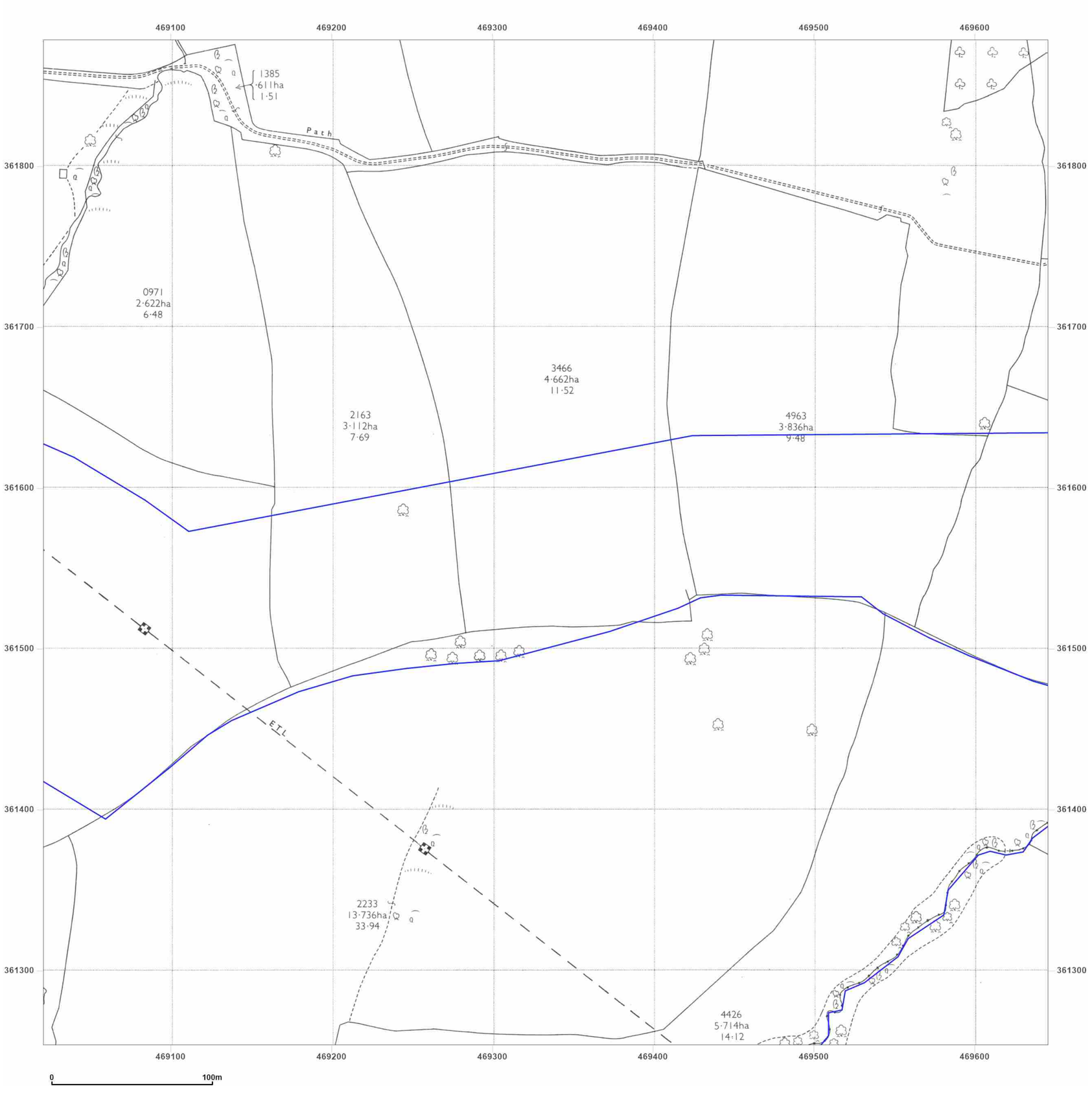
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_4
Grid Ref: 469333, 361566

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

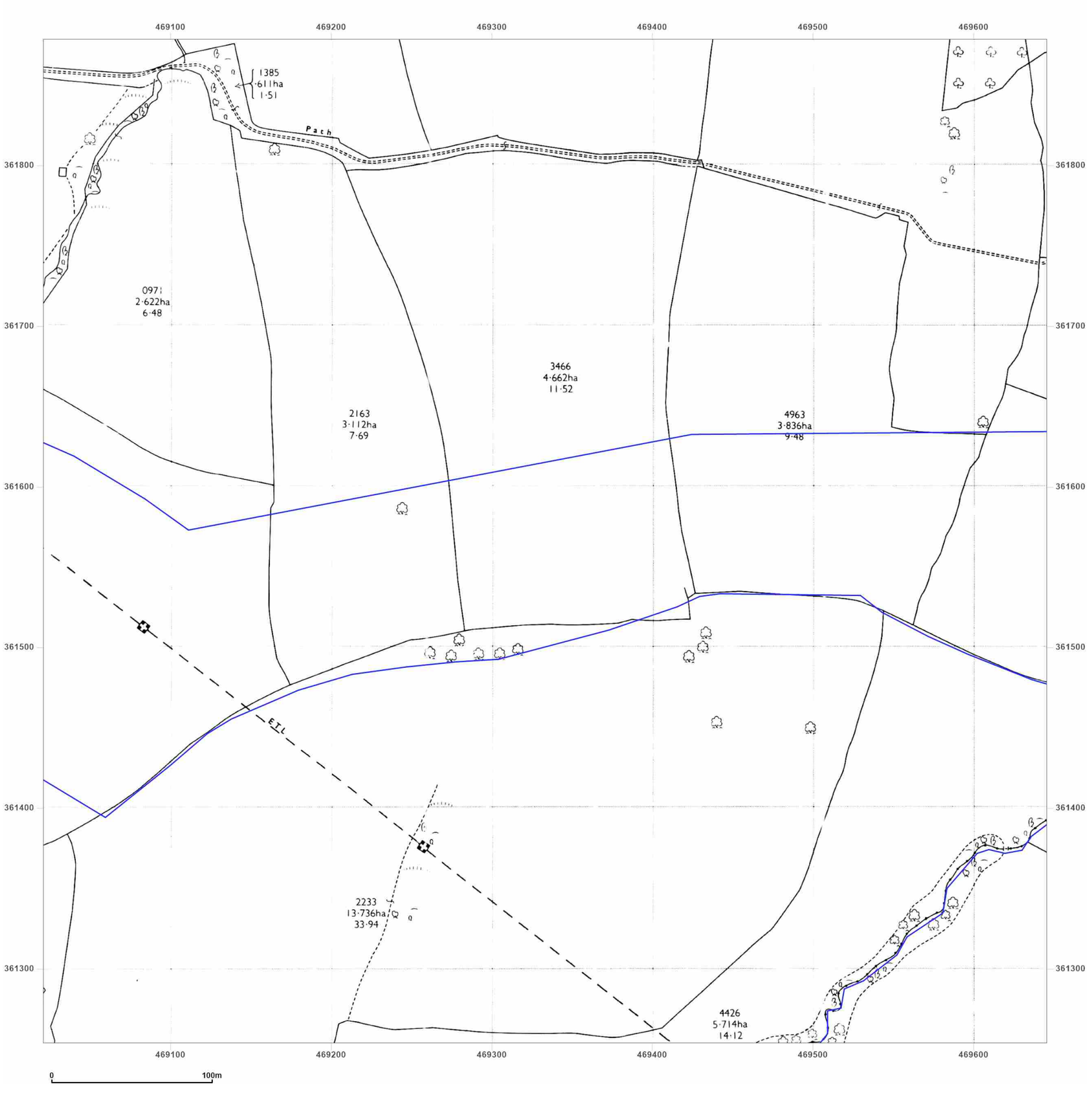
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_4
Grid Ref: 469333, 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

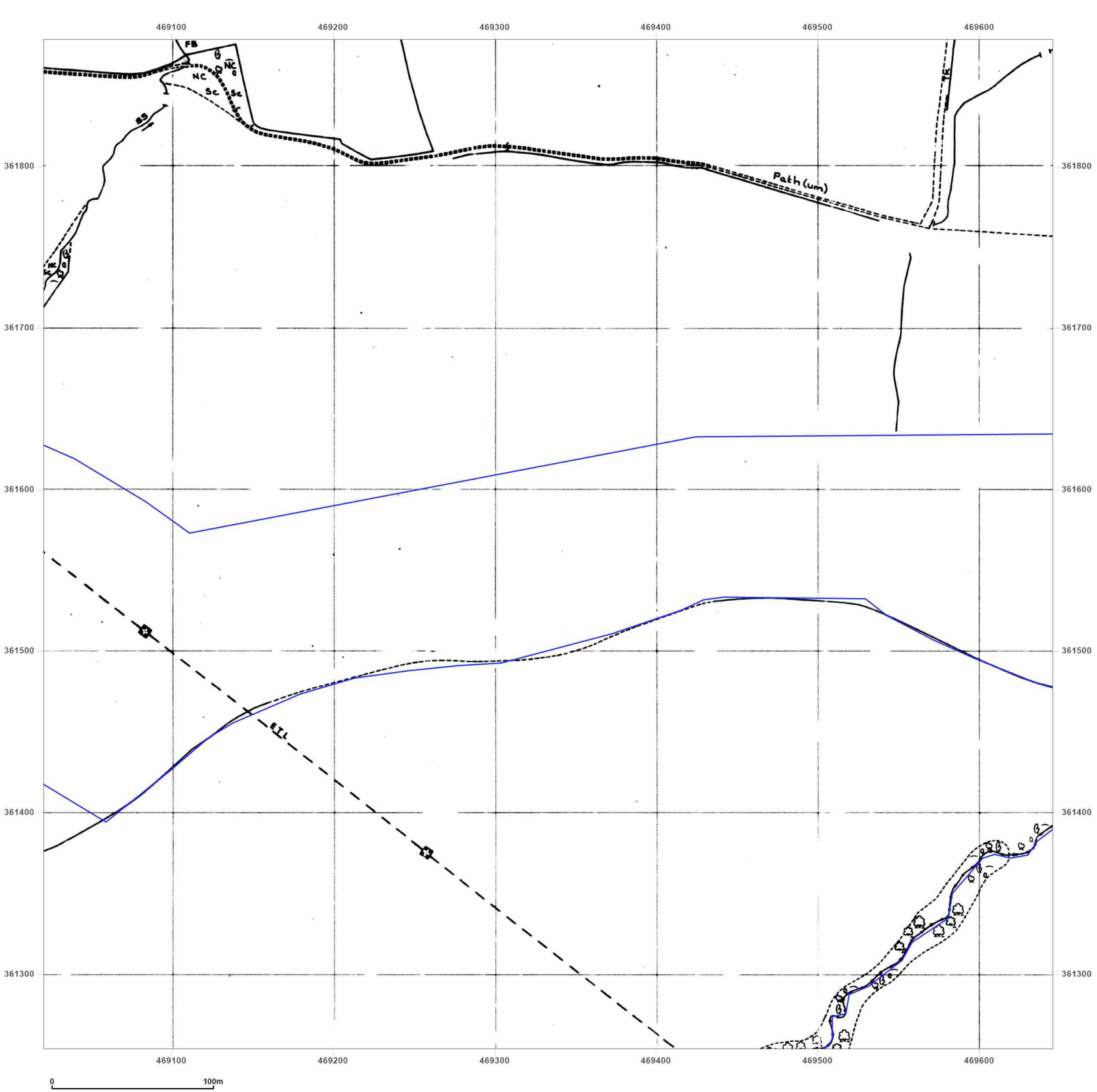
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_4
Grid Ref: 469333, 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

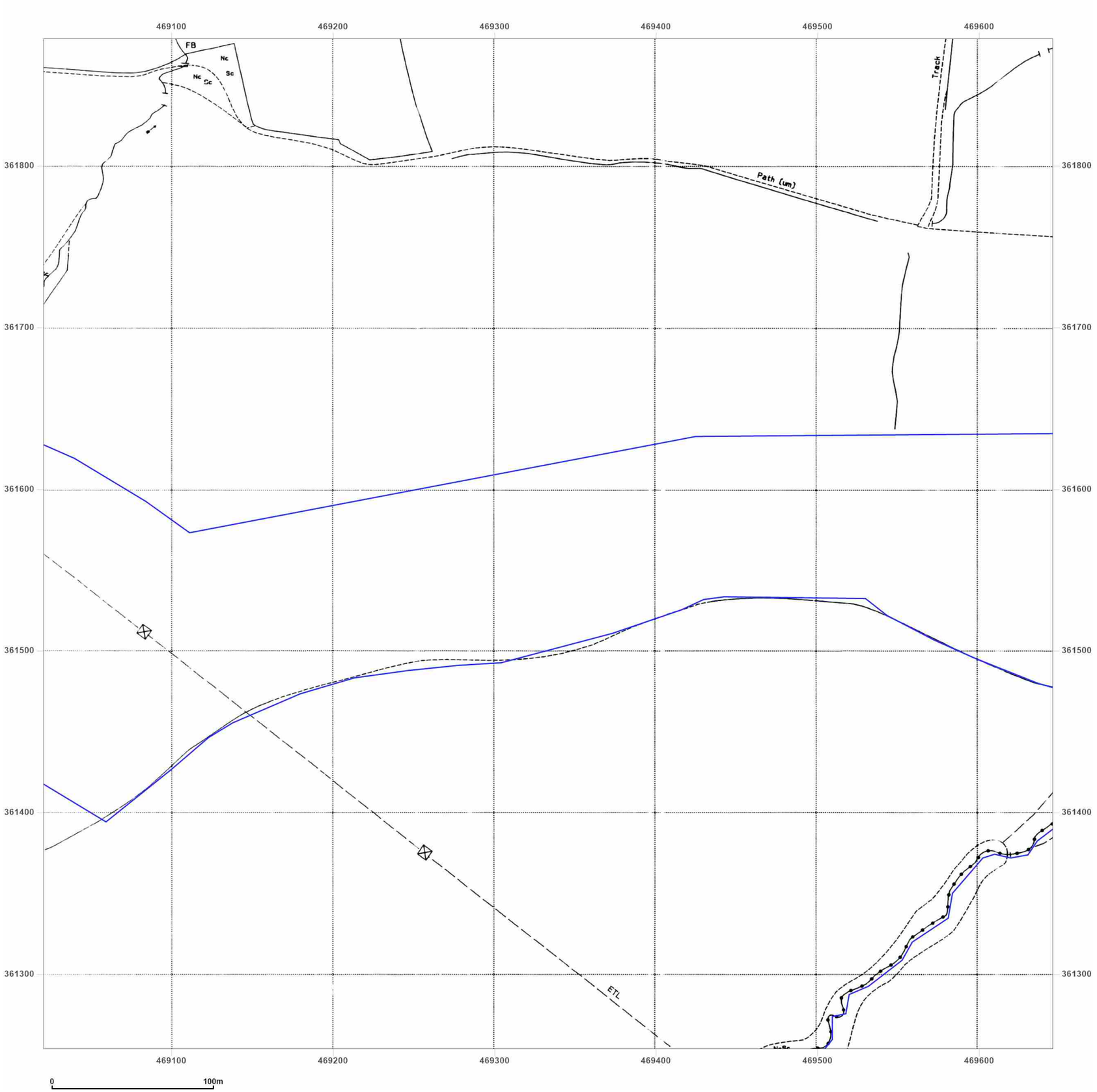
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_4
Grid Ref: 469333, 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

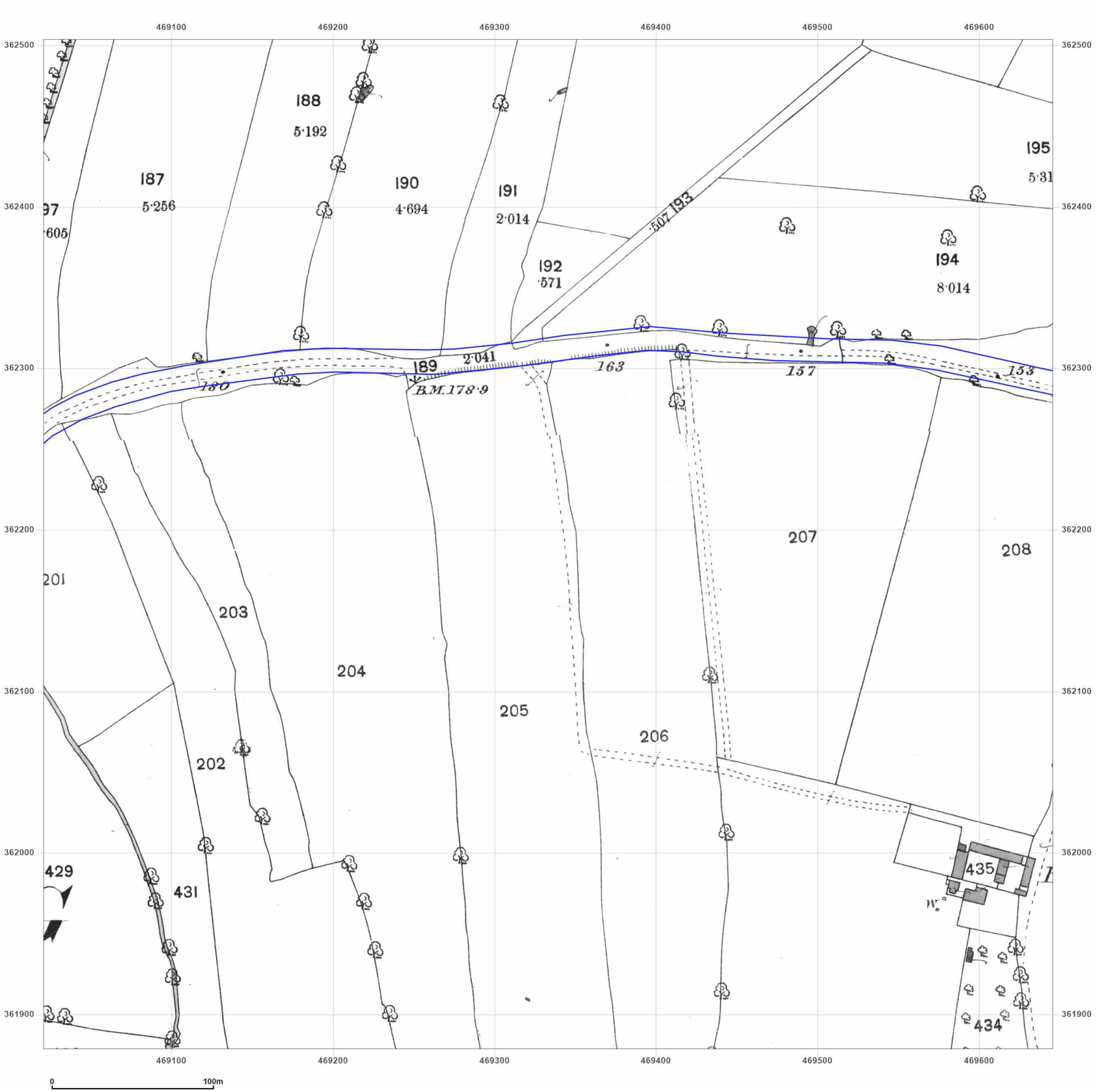
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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_5
Grid Ref: 469333, 362191

Map Name: County Series

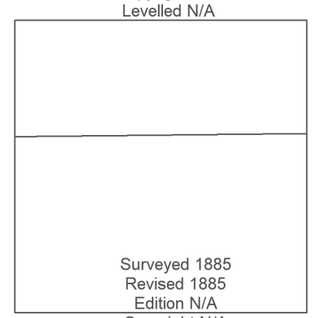
Map date: **1885**

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

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Production date: 24 October 2024

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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_5
Grid Ref: 469333, 362191

Map Name: County Series

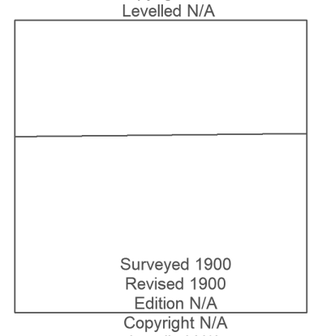
Map date: **1900**

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

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Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_5
Grid Ref: 469333, 362191

Map Name: County Series

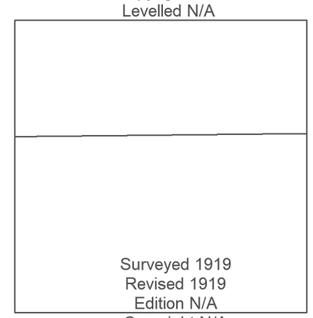
Map date: **1919**

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

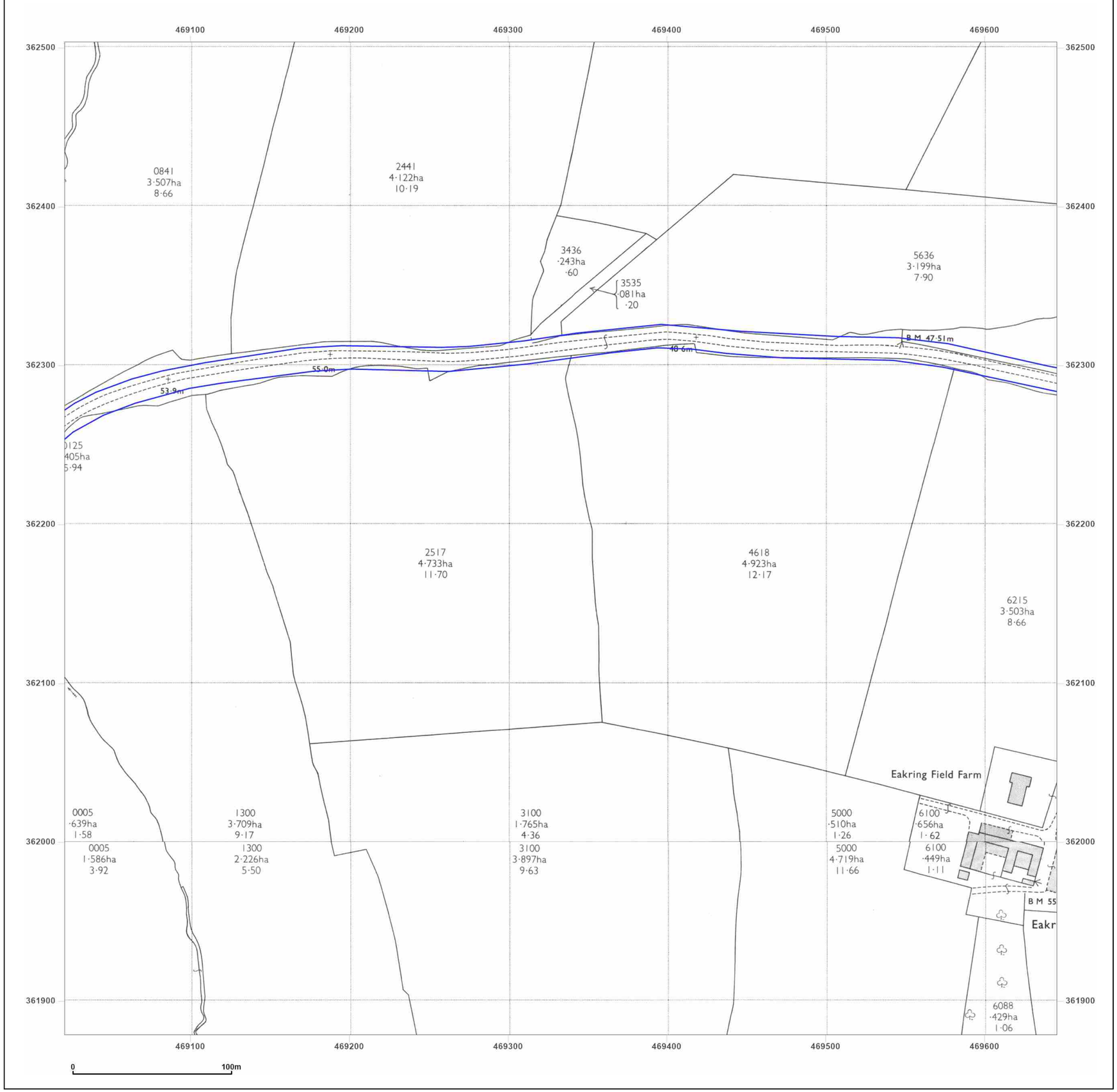
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_5
Grid Ref: 469333, 362191

Map Name: National Grid

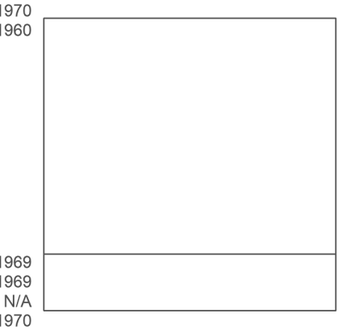
Map date: **1970**

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 1969
Revised 1969
Edition N/A
Copyright 1970
Levelled 1960

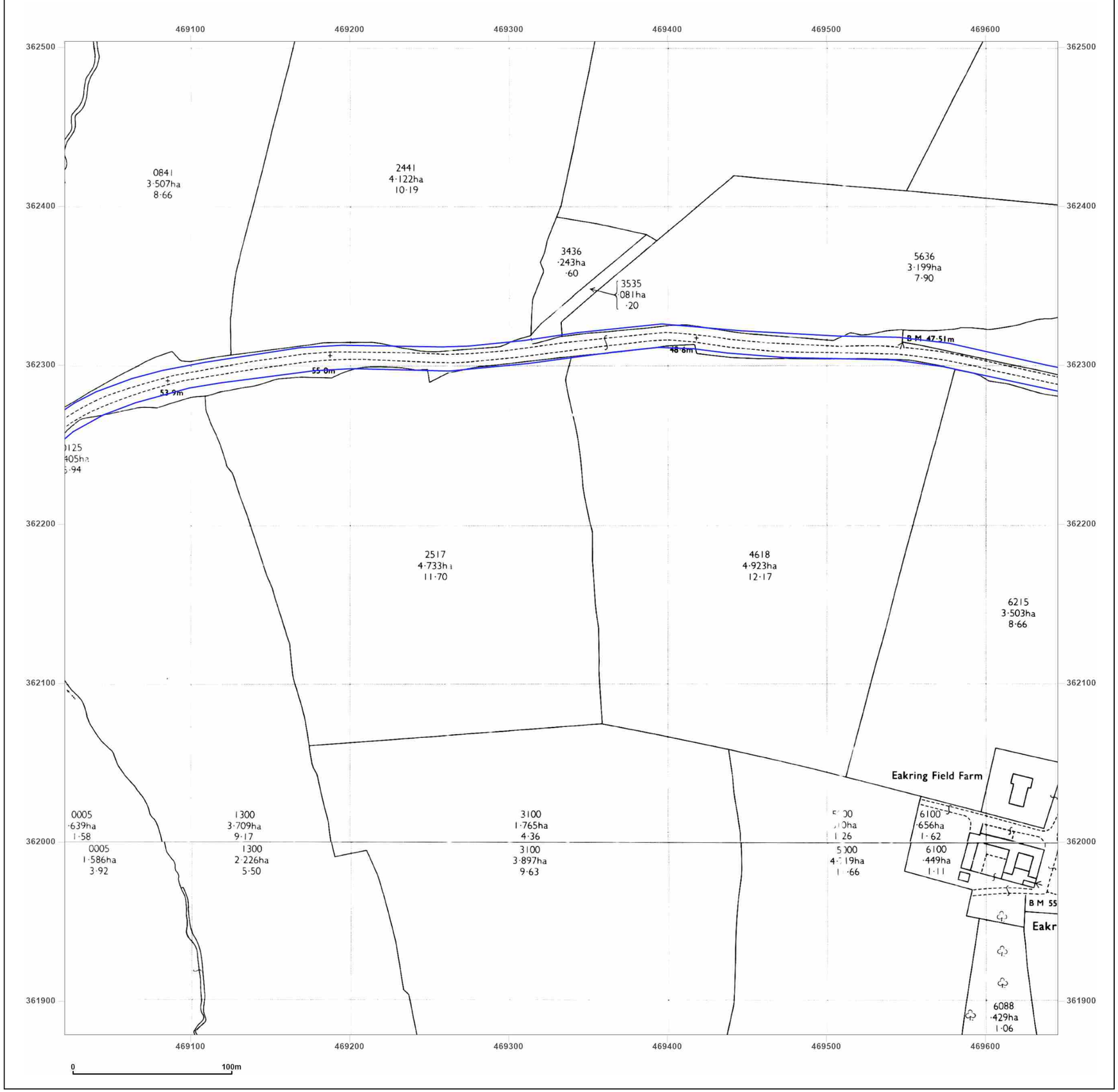
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Production date: 24 October 2024

Map legend available at: [redacted]



Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_5
Grid Ref: 469333, 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

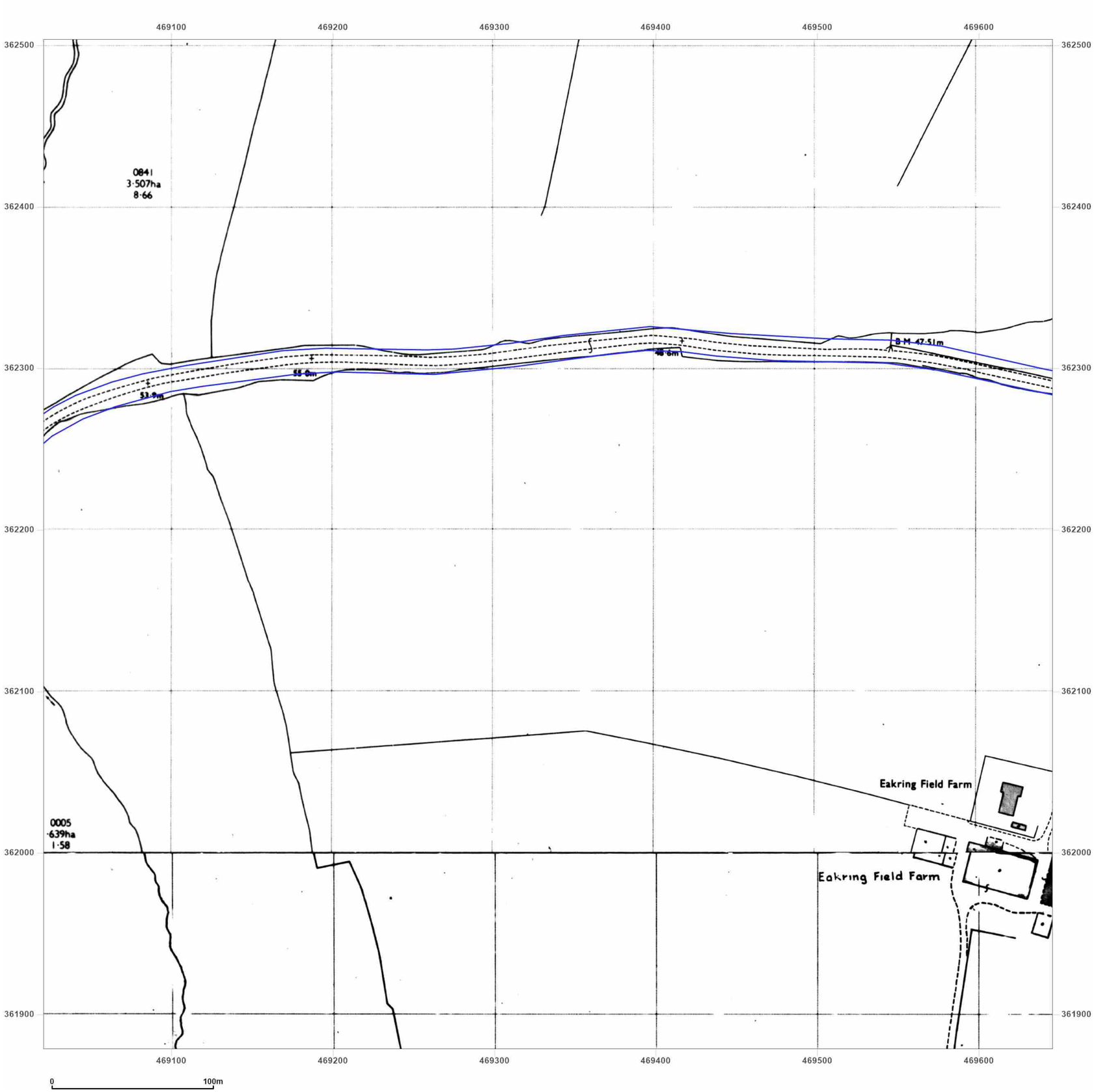
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_5
Grid Ref: 469333, 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

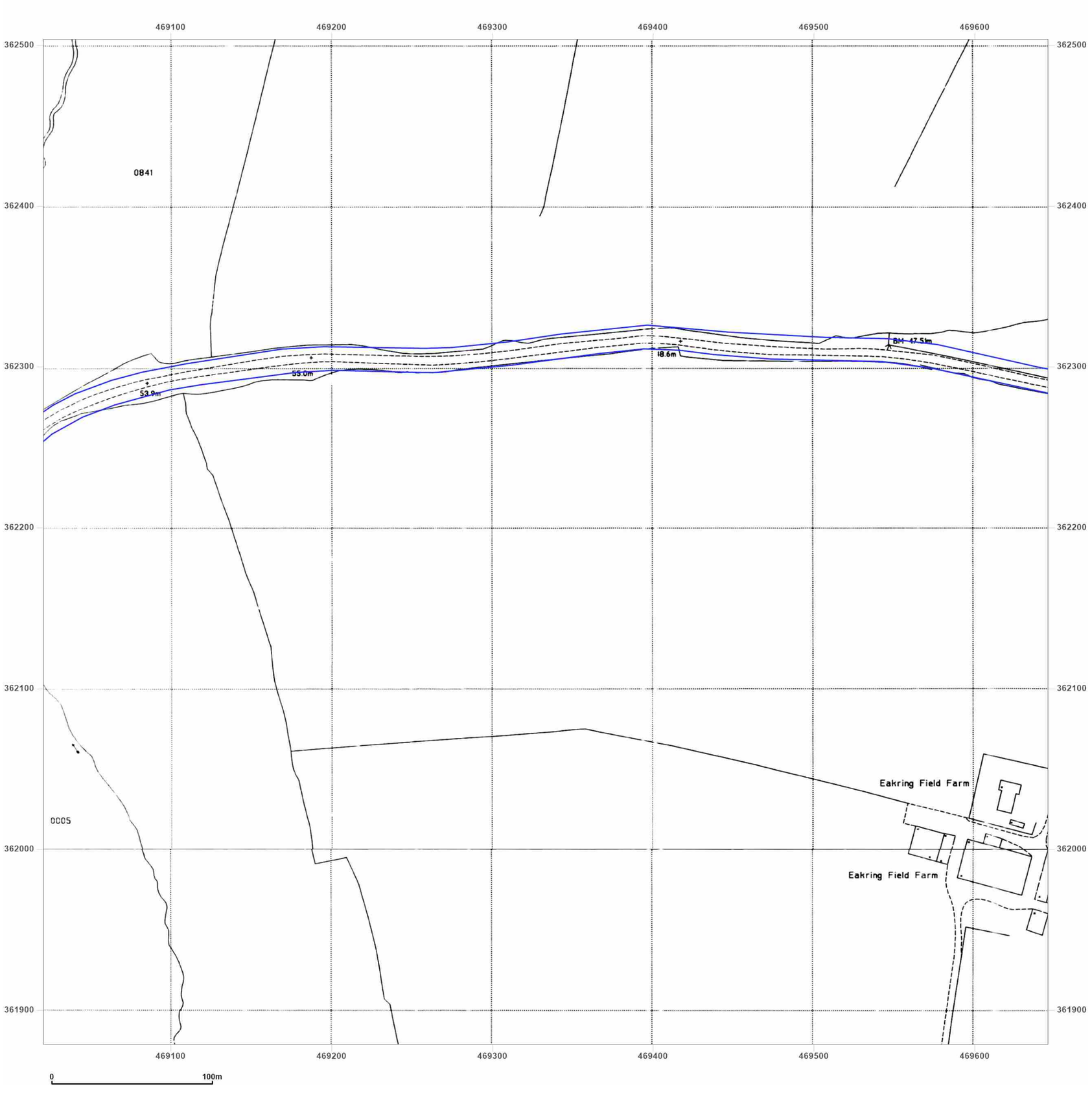
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_5
Grid Ref: 469333, 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

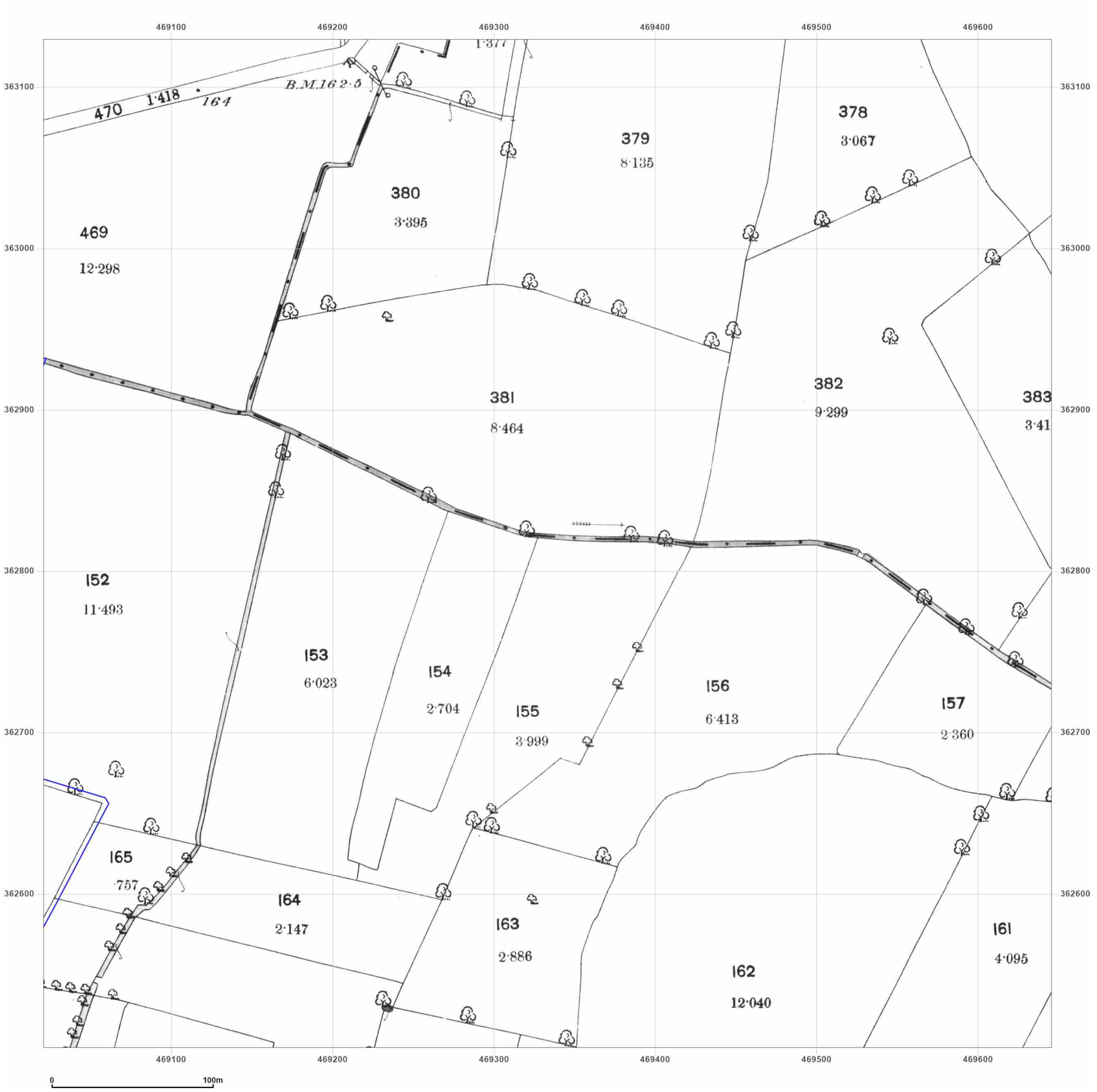
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_6
Grid Ref: 469333, 362817

Map Name: County Series

Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

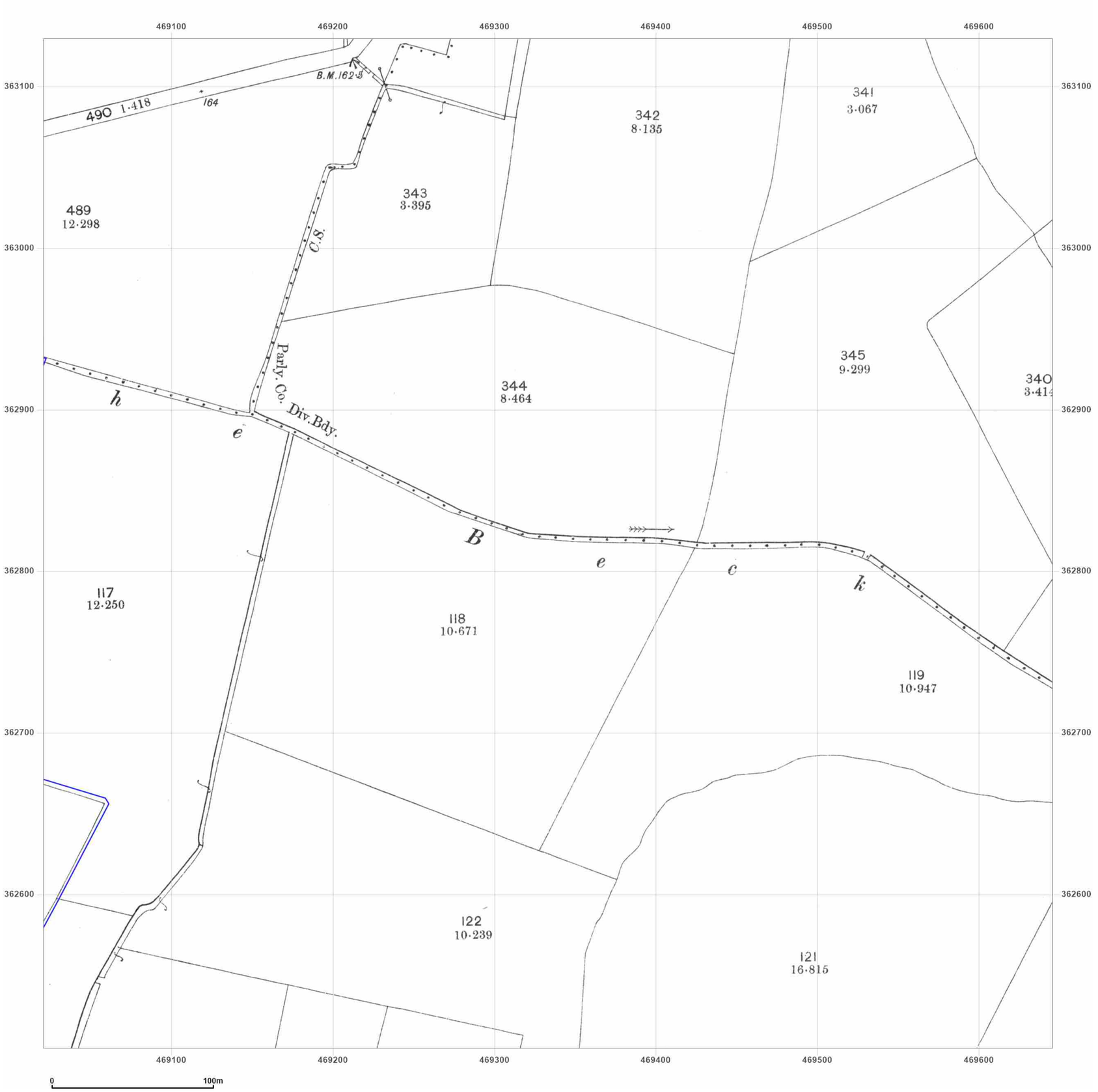
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_6
Grid Ref: 469333, 362817

Map Name: County Series

Map date: **1900**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

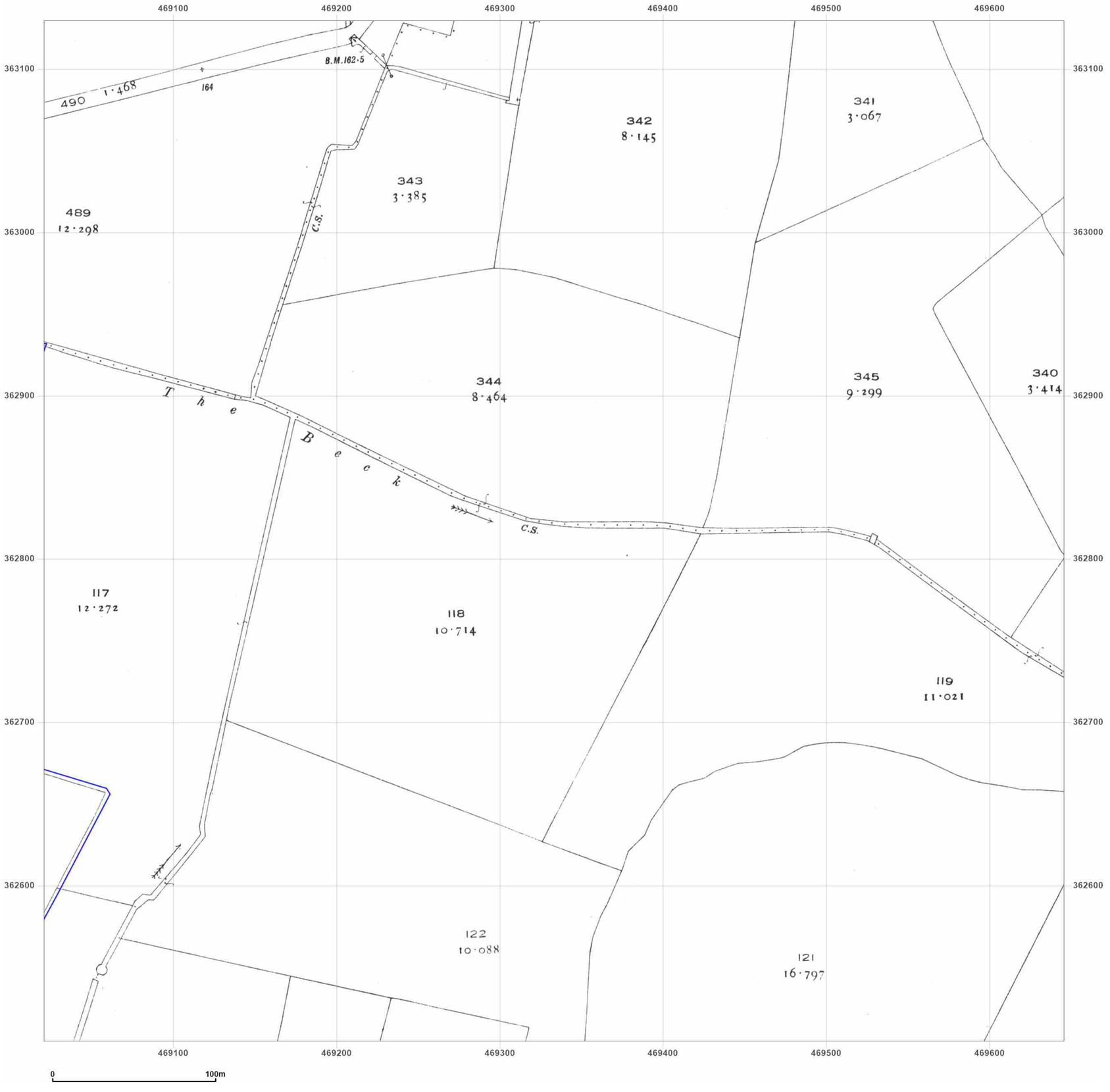
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_6
Grid Ref: 469333, 362817

Map Name: County Series

Map date: **1919**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

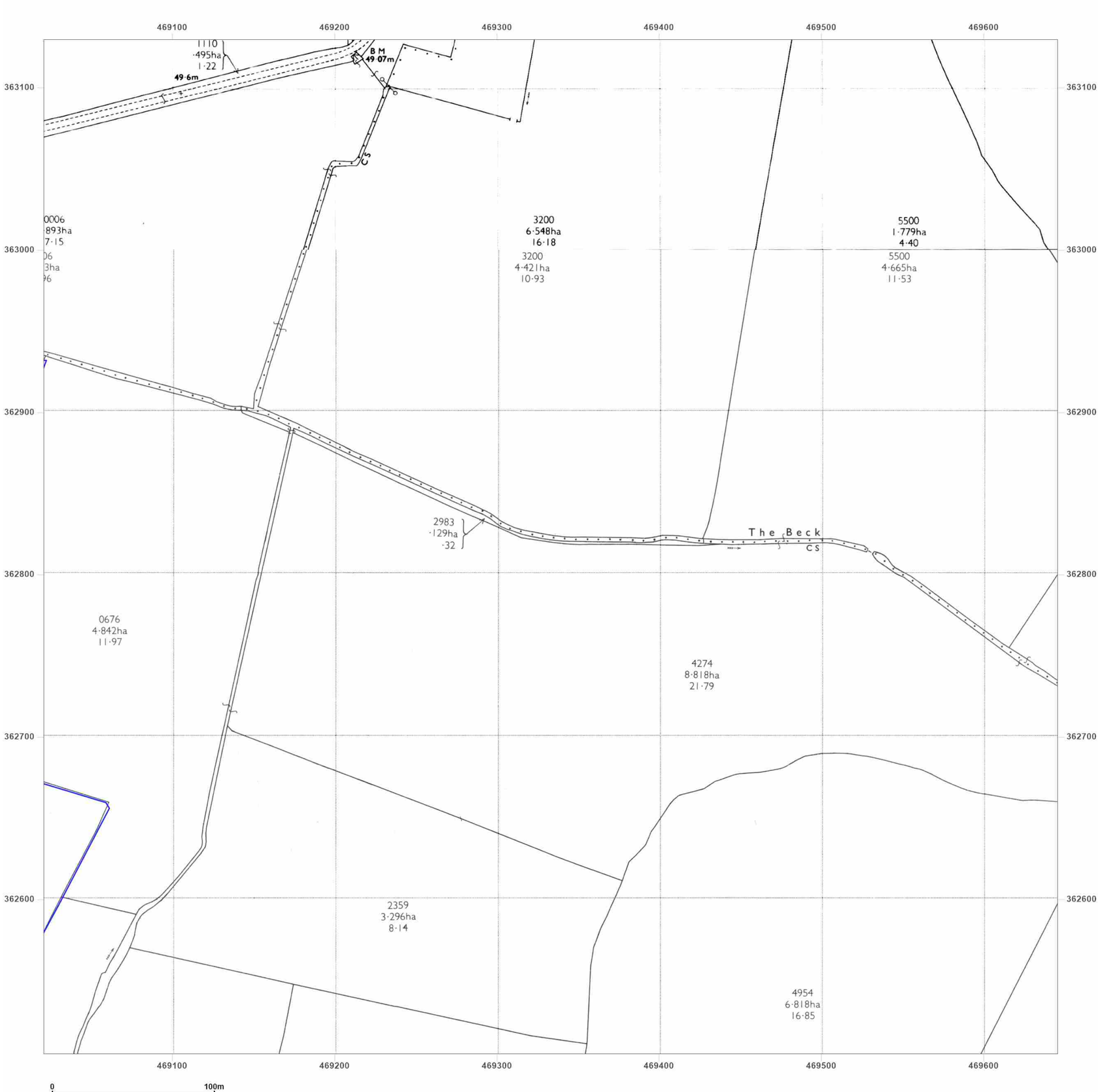
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_6
Grid Ref: 469333, 362817

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 1960

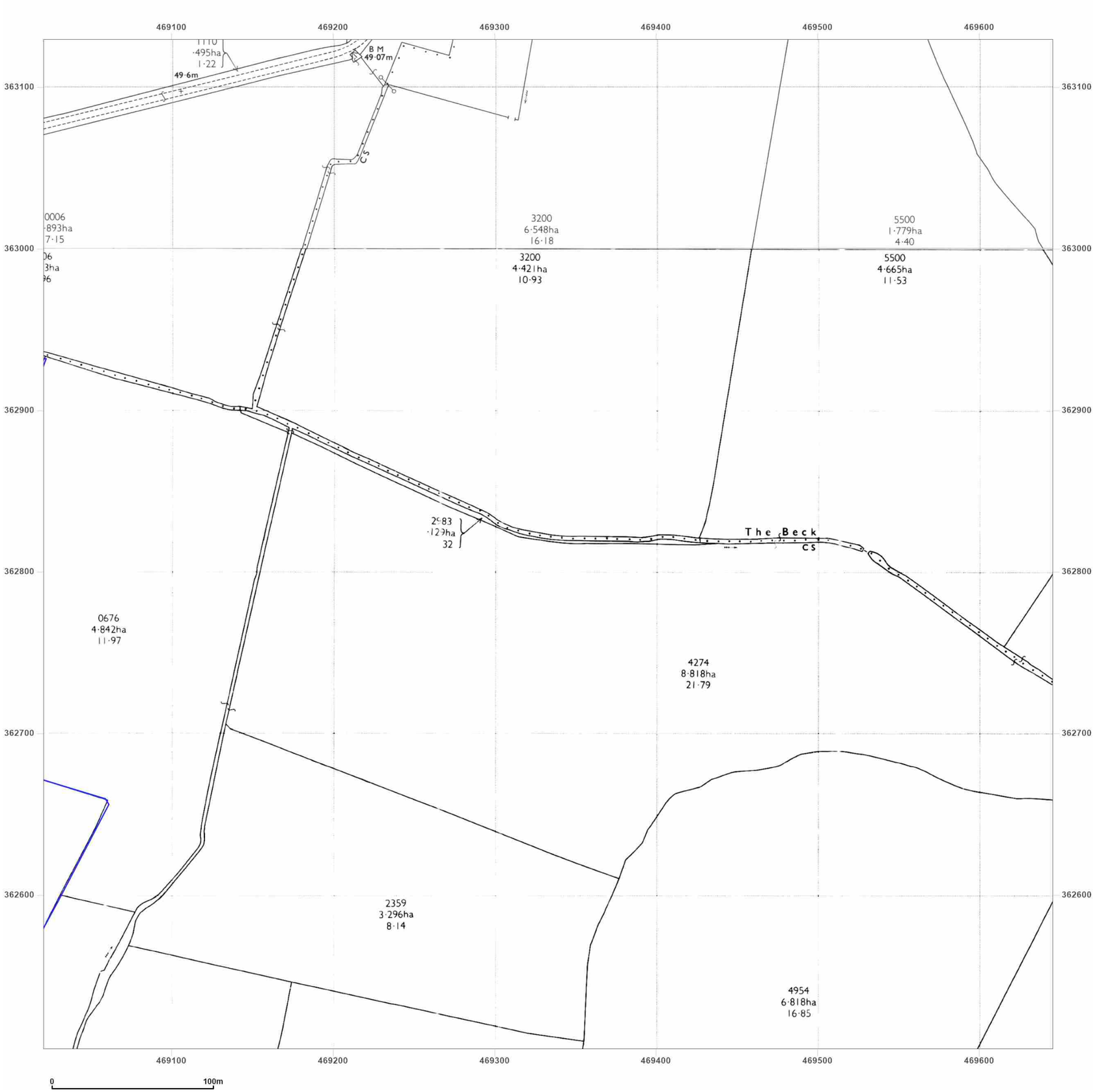
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_6
Grid Ref: 469333, 362817

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

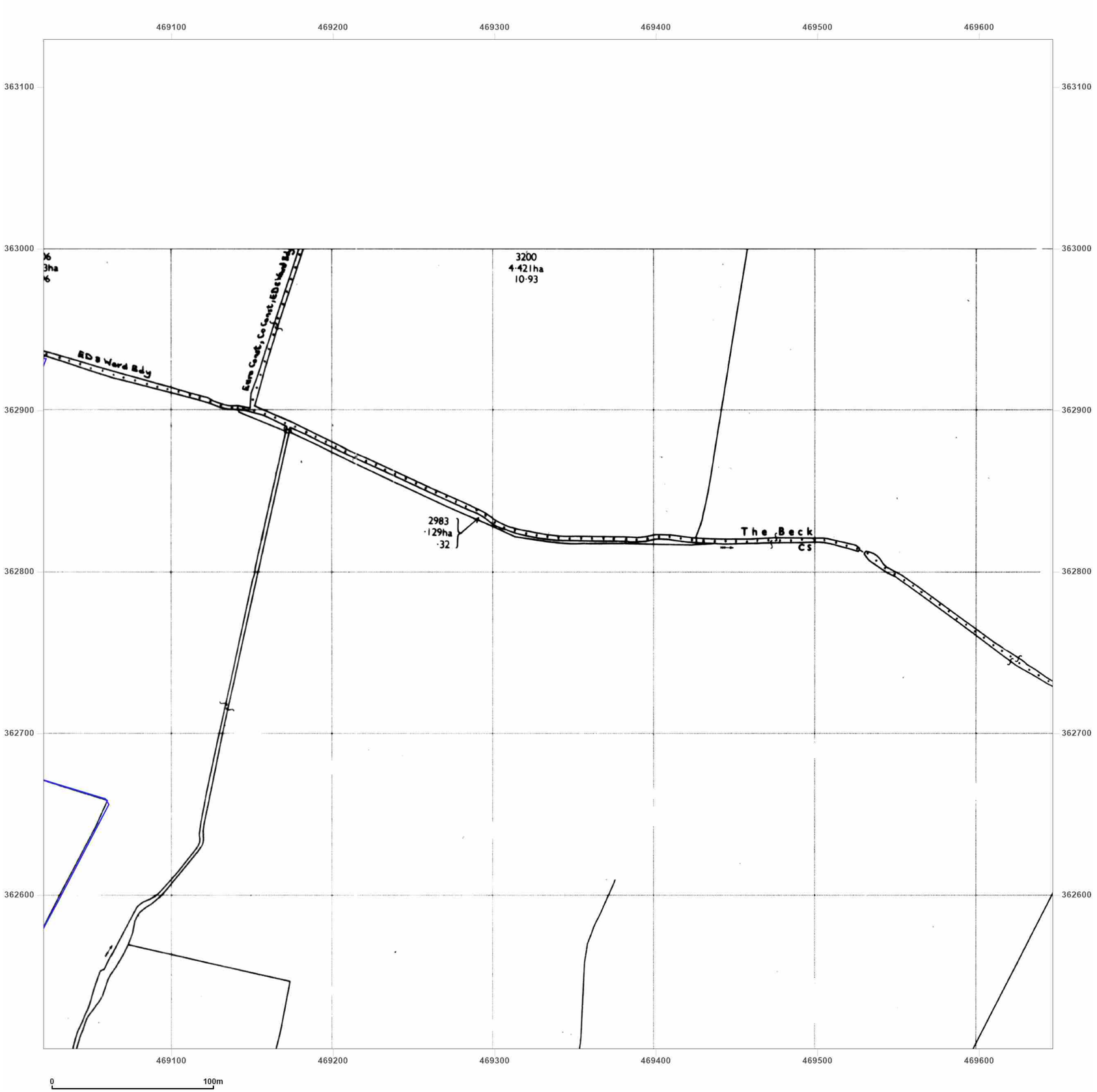
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_6
Grid Ref: 469333, 362817

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

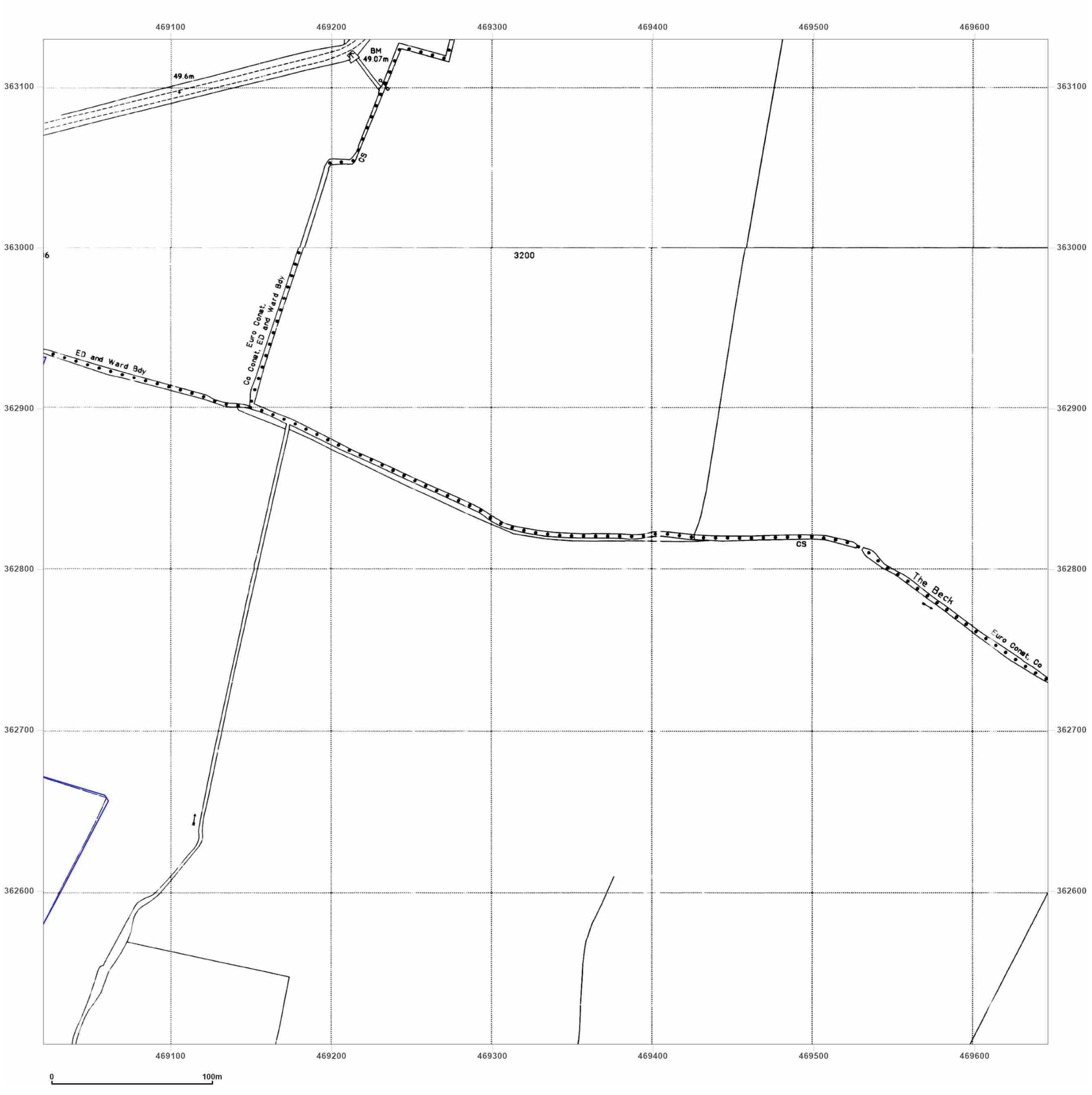
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Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_1_LS_3_6
Grid Ref: 469333, 362817

Map Name: National Grid

Map date: **1994**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

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

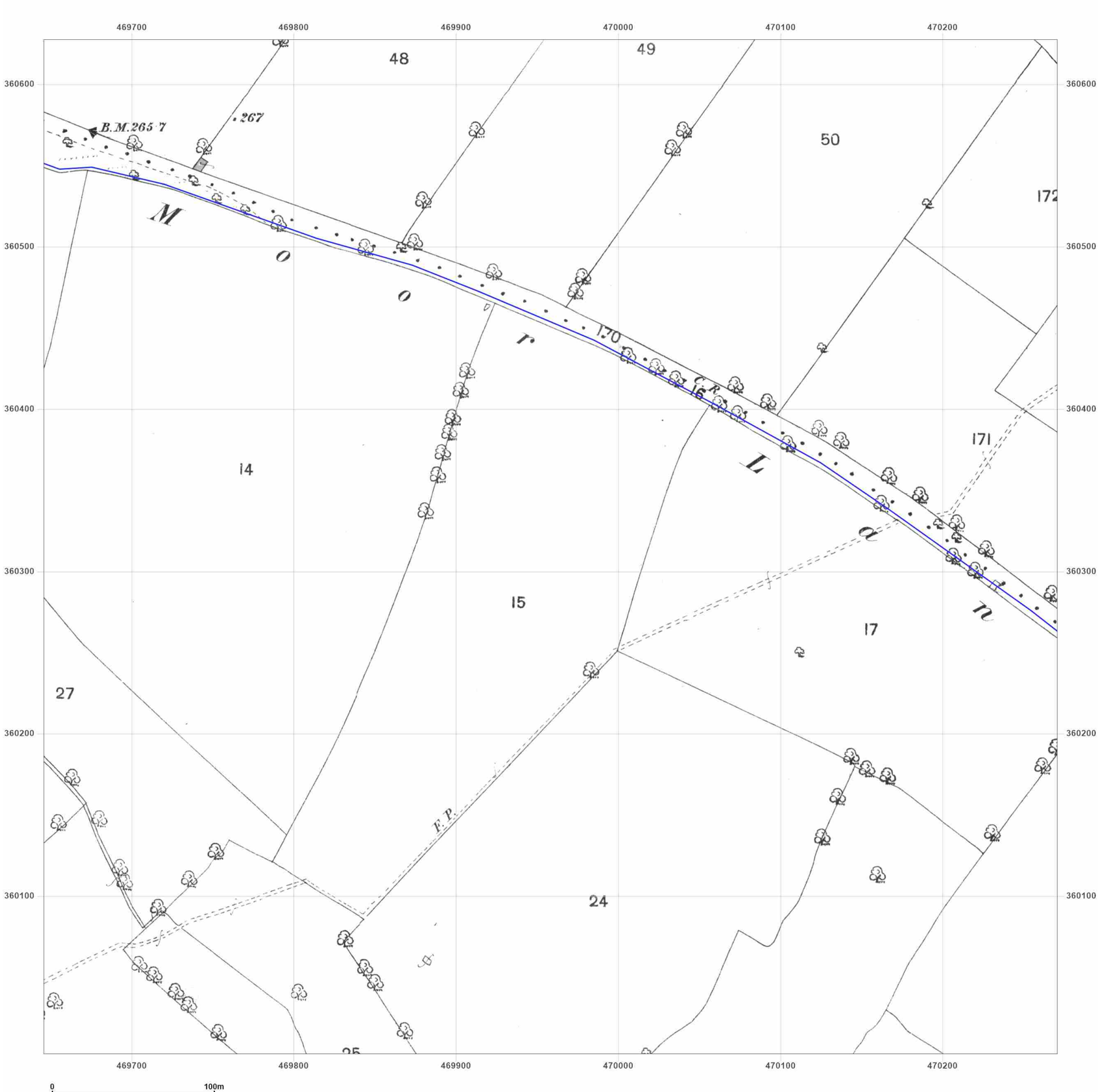
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Production date: 24 October 2024

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: County Series

Map date: **1885**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

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

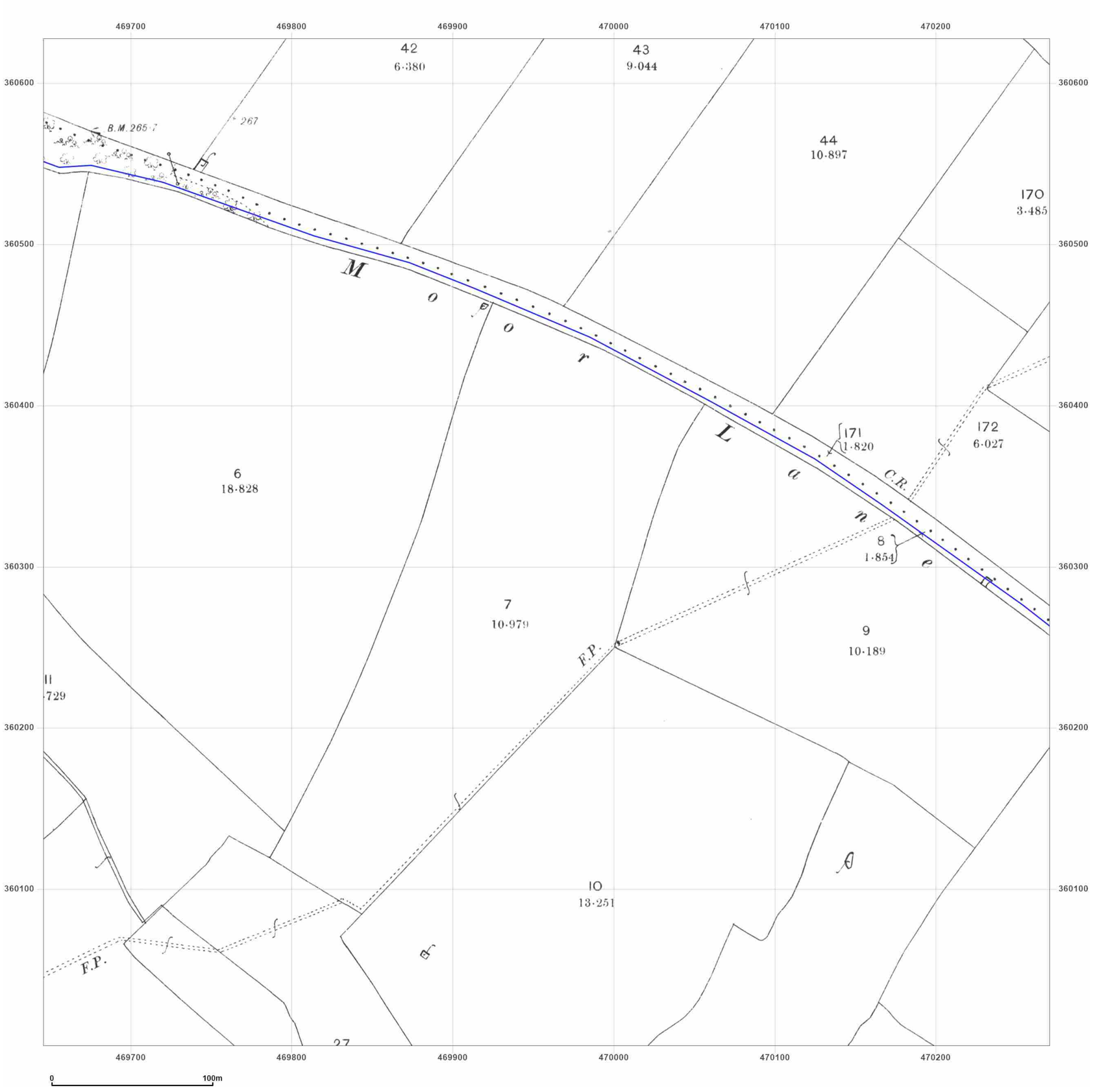
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

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

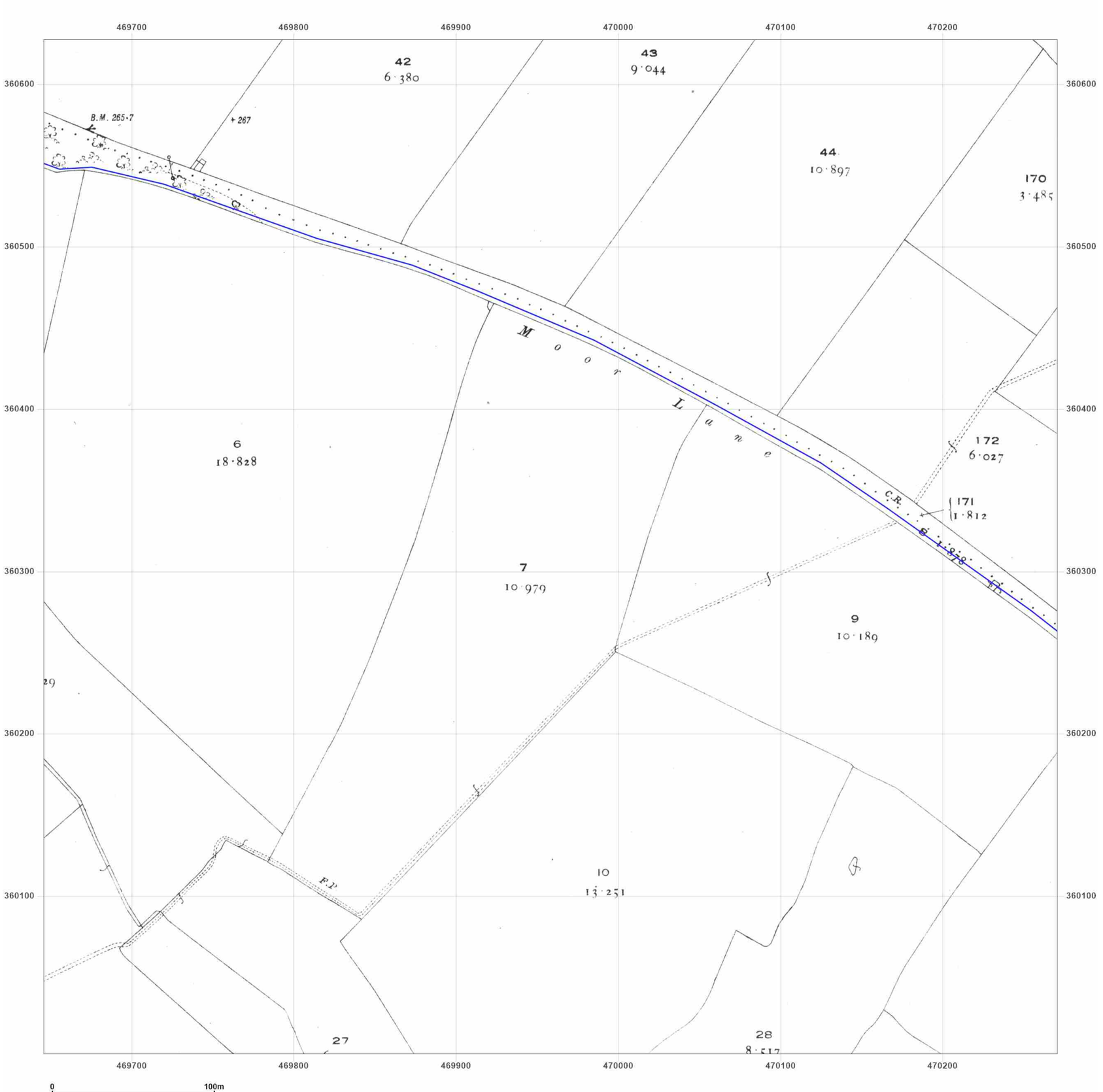
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

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

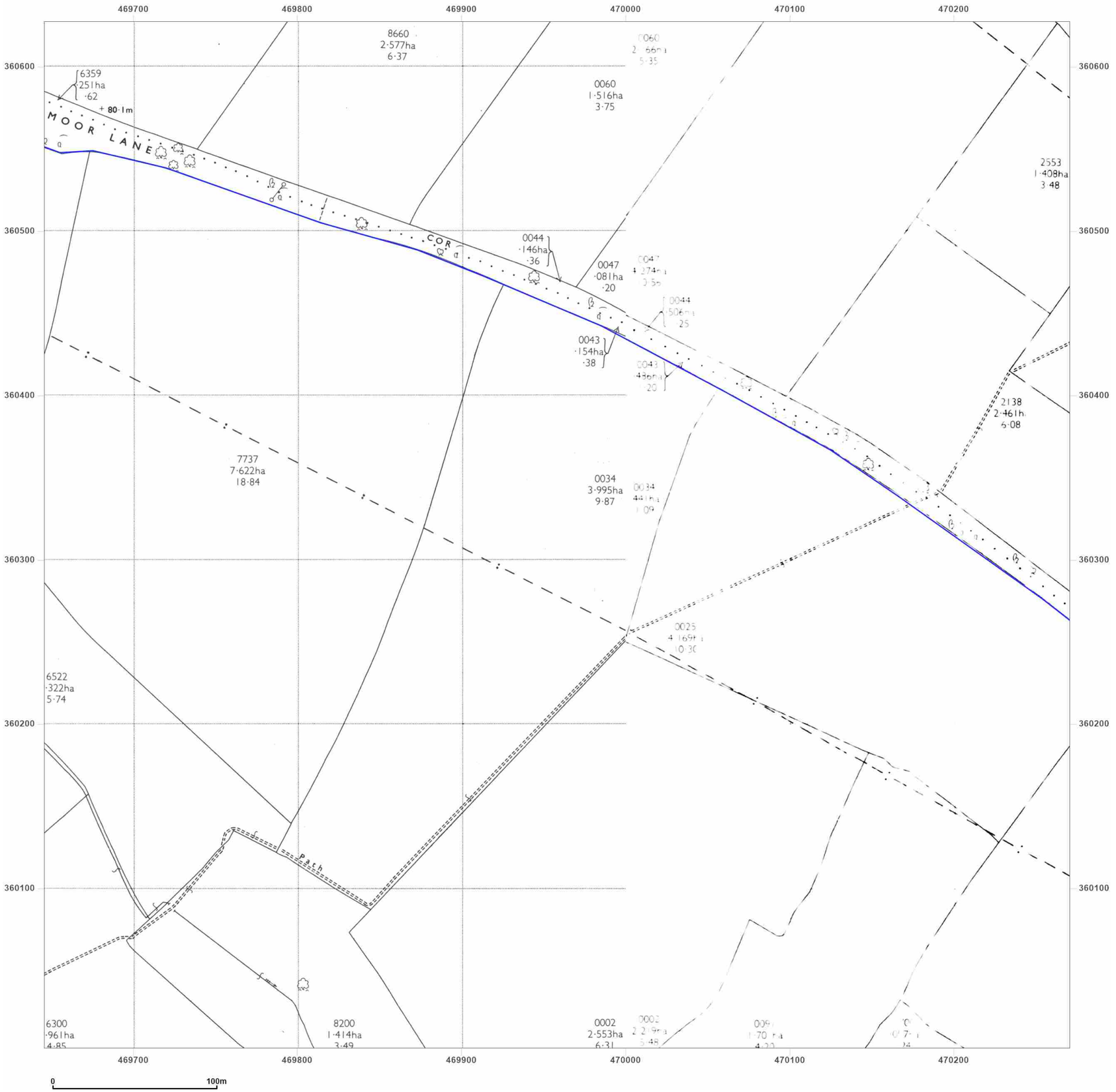
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Production date: 24 October 2024

Map legend available at: [redacted]



Groundsure INSIGHTS

Site Details:

GNRSP

Client Ref: GNRSP
Report Ref: GSIP-2024-16448-21123_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 1970	Surveyed N/A
Revised 1970	Revised N/A
Edition N/A	Edition N/A
Copyright 1971	Copyright N/A
Levelled 1960	Levelled N/A

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Production date: 24 October 2024

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