

Phase 1 Preliminary Geo-Environmental and Geotechnical Risk Assessment



Land North of Sun Lane, Riseley, Berkshire

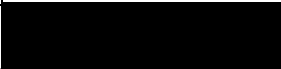
3West Group Limited

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Executive Summary

Development Proposals	It is proposed to develop the Site for residential purposes.
Site History	Historical Ordnance Survey mapping indicates the Site to have comprised two agricultural fields since at least 1872.
Site Geology	British Geological Survey (BGS) information indicates the Site to be underlain by the Palaeogene London Clay Formation, described as clay, variably silty, with beds of sand and silt and flint pebble seams. In the western corner of the Site, the London Clay Formation is overlain by the Palaeogene Bagshot Formation, which is described as fine to medium grained sand with silt and clay laminae.
Preliminary Geo-Environmental Risk Assessment	The risk to human health and controlled waters is currently considered to be low. The risk to infrastructure is currently considered to be moderate.
Radon	No radon protection measures are required.
Ground Stability	Ground stability issues relating to shrink swell clays, running sands, compressible deposits, collapsible deposits, landslides, and dissolution of soluble rocks are unlikely to significantly impact the Site.
Foundations and Ground Floor Slabs	Subject to confirmation by intrusive ground investigation, shallow strip, trench-fill, or pad foundations constructed on clay or sand of the London Clay or Bagshot Formation may provide a suitable foundation solution.
Infiltration Drainage	The ground beneath the Site is anticipated to be of generally low permeability, and the use of infiltration drainage may not be feasible.
Road Pavements	A CBR value of around 3% is currently anticipated.
Further Work	In order to confirm the findings of this assessment, an intrusive ground investigation is required, likely comprising a combination of trial pits and windowless sample boreholes. Soakaway testing should be undertaken if infiltration drainage is being considered. Soil and/ or groundwater samples should be recovered for geotechnical, geochemical and geo-environmental laboratory testing. The information gained from the ground investigation should then be used to prepare an interpretive report.

This executive summary should be read in conjunction with the full report text and appendices.

1 Introduction

1.1 General

New Geosciences Limited has been commissioned by 3West Group Limited (the Client) to prepare a Phase 1 Geo-Environmental and Geotechnical Risk Assessment for Land North of Sun Lane, Riseley, Berkshire (the Site). It is proposed to redevelop the Site for residential use.

1.2 Objectives

This report has been prepared to support a planning application for the proposed development at the Site. The assessment objectives are to identify potential geo-environmental and geotechnical risks associated with the proposals for the Site so that they may be further investigated, mitigated and/ or remediated, as appropriate. This assessment constitutes a Tier 1 preliminary risk assessment in accordance with the Environment Agency guidance *Land Contamination Risk Management* (Environment Agency, 2020).

1.3 Scope of Works

The scope of works comprises:

- The review of available environmental, historical and geological desk study information relating to the Site and surrounding area.
- A walkover survey of the Site and surrounding area.
- The preparation of an initial geo-environmental conceptual risk assessment.
- The preparation of a preliminary geo-environmental risk assessment.
- The identification of potential ground stability risks.
- The provision of preliminary geotechnical recommendations.
- The provision of recommendations for further desk study, intrusive ground investigation, and/ or assessment, if required.

2 The Site

2.1 Site Location

The Site is located at Land North of Sun Lane, Riseley, Berkshire, as presented in **Figures 1 and 2**. The Site is centred at approximate National Grid Reference SU 71949 63036 and the nearest postcode is RG7 1QR.

The Site is located within a mixed rural and residential area, approximately 250m to the southwest of Riseley village centre. The Site is situated on the western side of a shallow valley.

Access to the Site is gained via Sun Lane, to the south.

2.2 Site Description

A Site walkover was undertaken on 04 November 2025.

The Site is roughly rectangular in shape and occupies an area of approximately 1.98 hectares. The Site slopes gently down to the east, from an elevation of approximately 73m above Ordnance Datum (aOD) in the western corner of the Site, to an elevation of approximately 68m aOD in the eastern corner of the Site.

The Site currently comprises two agricultural fields, covered by rough vegetation, separated by a hedgerow. An access track, approximately 40m in length, is present leading from Sun Lane to the southern corner of the Site.

Photographs of the Site are presented in **Appendix A** of this report.

2.3 Site Surroundings

The Site is surrounded to the northwest by a road (Bull Lane) before woodland, to the northeast and southeast by residential properties, and to the southwest by a road (Sun Lane) before residential properties, woodland, and a dual carriageway (A33).

2.4 Development Proposals

It is proposed to develop the Site for residential purposes with the construction of up to 44 dwellings, including affordable housing together with access, landscaping and associated infrastructure (cross boundary application).

3 Desk Study Information

3.1 Introduction

The following section has been compiled using information obtained from Ordnance Survey mapping, presented in **Appendix B**, and a *Groundsure Enviro+Geo Insight* report, presented in **Appendix C**, unless otherwise stated.

3.2 Site History

The Site history is summarised in **Table 3.1**.

Table 3.1: Summary of Site History

Date (Source)	On-Site	Off-Site
1872 (1:2,500 scale map)	The Site is shown to comprise two fields, separated by a hedgerow, resembling its current appearance.	Bull Lane is shown immediately to the northwest of the Site, before woodland (St Leger's Copse). A field is shown immediately to the northeast of the Site. Several residential properties and a public house (The Sun) are shown immediately to the southeast of the Site. Sun Lane is shown immediately to the southwest of the Site, before two residential properties, each with a well.
1877 (1:10,560 scale map)	No significant change.	No significant change.
1894 (1:10,560 scale map)	No significant change.	A smithy is shown approximately 240m to the northeast of the Site.
1896 (1:2,500 scale map)	No significant change.	A well is now shown approximately 20m to the southeast of the Site.
1897 (1:10,560 scale map)	No significant change.	No significant change.
1898 (1:10,560 scale map)	No significant change.	No significant change.
1899 (1:2,500 scale map)	No significant change.	No significant change.
1911 (1:2,500 scale map)	No significant change.	No significant change.
1913 (1:10,560 scale map)	No significant change.	No significant change.
1956 (1:10,560 scale map)	No significant change.	Residential properties are now shown immediately to the northeast of the Site.
1974 (1:2,500 scale map)	No significant change.	Further residential properties are now shown immediately to the southeast of the Site. An electricity substation is shown approximately 140m to the northeast of the Site.

1978 (1:10,000 scale map)	No significant change.	The smithy to the northeast of the Site is no longer shown.
1983 (1:10,000 scale map)	No significant change.	The A33 dual carriageway is now shown approximately 55m to the west of the Site.
1999 (aerial imagery)	The Site generally resembles its current appearance.	The surrounding area generally resembles its current appearance.
2003 (1:1,250 scale map)	No significant change.	No significant change.
2001 (1:10,000 scale map)	No significant change.	No significant change.
2010 (1:10,000 scale map)	No significant change.	No significant change.
2025 (1:10,000 scale map)	No significant change.	No significant change.

In summary, the Site has comprised two agricultural fields since at least 1872.

3.3 Historical Contaminative Land Uses

The following historical contaminative land uses are recorded within 250m of the Site:

- 137m to the northeast: electricity substation (1975 – 1990).
- 236m to the northeast: smithy (1894).

There are no recorded historical tanks, petrol stations, or garages within 250m of the Site.

3.4 Current Industrial Land Uses

The following current industrial land uses are recorded within 250m of the Site:

- 93m to the south: electricity substation.
- 144m to the northeast: electricity substation.

3.5 Pollution Incidents

There are no recorded pollution incidents within 250m of the Site.

3.6 Site Geology

British Geological Survey (BGS) information (BGS, 2000) (BGS, 2011) (BGS, 2025) indicates the Site to be underlain by the Palaeogene London Clay Formation, described as clay, variably silty, with beds of sand and silt and flint pebble seams.

In the western corner of the Site, the London Clay Formation is overlain by the Palaeogene Bagshot Formation, which is described as fine to medium grained sand with silt and clay laminae.

No artificial or superficial deposits are shown on the Site. No significant thicknesses of Made Ground are anticipated based on the Site history.

An area of worked ground, described as road and rail cuttings, chalk, clay, sand and gravel pits with little or no fill, lakes, and cut away landscaping, is shown approximately 10m to the west of the Site. The worked ground appears to be associated with the construction of the A33 dual carriageway.

An historical BGS exploratory hole record (BGS ID 15634982) located approximately 250m to the northeast of the Site indicates the following ground conditions to have been encountered:

- Topsoil, to a depth of 0.30m below ground level (bgl), underlain by...
- Firm brown/ grey mottled sandy silty clay with some gravel, to a depth of 1.10m bgl, underlain by...
- Medium dense orange brown gravelly sand, to a depth of 2.30m bgl, underlain by...
- Firm dark grey sandy silty clay, to the base of the trial pit (2.40m bgl).

Groundwater seepage was encountered at a depth of 0.70m bgl.

The Site is located on principal sulphate and sulphide bearing strata, in accordance with Building Research Establishment (BRE) Special Digest 1 (BRE, 2005).

3.7 Background Soil Chemistry

Site-specific estimated values of background metal concentrations are provided by the BGS and are summarised in **Table 3.2**.

Table 3.2: Background Soil Chemistry

Metal	Estimated Concentration (mg/kg)
Arsenic	15 – 25
Lead	100
Bioaccessible Lead	60
Cadmium	1.8
Chromium	60-90
Nickel	15-30

3.8 Mining and Ground Workings

There are no recorded historical or current mining features or ground workings within 500m of the Site.

3.9 Waste and Landfill

There are no recorded active, recent, or historical landfill sites, waste sites, or waste exemptions within 250m of the Site.

3.10 Ground Stability

BGS information indicates the hazard rating for shrink swell clays, running sands, compressible deposits, collapsible deposits, landslides, and dissolution of soluble rocks to be negligible, very low, or low.

There are no recorded natural cavities or historical incidents relating to cavities within 500m of the Site.

3.11 Hydrogeology

The bedrock London Clay Formation deposits are classified as unproductive, described as rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow.

The bedrock Bagshot Formation deposits are classified as a Secondary A aquifer, described as 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.

Groundwater within the Bagshot Formation beneath the Site is classified as being of medium vulnerability. Groundwater within the London Clay Formation is not given a vulnerability classification.

The Site is not located within a groundwater Source Protection Zone (SPZ) or groundwater drinking water safeguard zone (Defra, 2025). There are no recorded groundwater abstraction points located within 250m of the Site.

Based on the Site's geomorphological, geological, and hydrogeological setting, groundwater may be present at relatively shallow depths. Groundwater is likely to flow to the east, following the topography of the land towards the River Whitewater, located approximately 1.8km to the east of the Site.

3.12 Hydrology

The nearest surface water feature is a lake, located 171m to the east of the Site.

The Site is located on the Blackwater (Bramshill to River Loddon confluence at Swallowfield) Water Body, which has a moderate ecological status, based on data from 2022.

The Site is located within a surface water drinking water safeguard zone (Defra, 2025).

There are no recorded surface water abstraction points within 250m of the Site.

3.13 Radon

Site-specific radon information indicates that less than 1% of homes are above the Radon Action Level and that no radon protective measures are required in the construction of new properties and extensions.

3.14 Unexploded Ordnance

Unexploded ordnance risk maps (Zetica Limited, 2025) indicate a low bomb risk at the Site.

It is recommended that a free Pre-Desk Study Assessment (PDSA) is obtained for the Site prior to any excavation works.

3.15 Environmental Designations

The nearest designated ancient woodland is located 7m to the northwest of the Site (St Leger's Copse).

No other environmental designations are located within 250m of the Site.

4 Preliminary Geo-Environmental Assessment

4.1 Initial Conceptual Site Model

The above desk study information has been used to develop an initial conceptual site model in general accordance with the procedures outlined in *Land Contamination Risk Management* guidance (Environment Agency, 2020).

The potential for unacceptable risk has been assessed using a source-pathway-receptor linkage approach, all of which must be present for a potential risk to exist. The terms are defined as follows:

- Source – a contaminant or pollutant that is in, on or under the land and that has the potential to cause harm or pollution.
- Pathway – a route by which a receptor is or could be affected by a contaminant.
- Receptor – something that could be adversely affected by a contaminant, for example a person, controlled waters, an organism, an ecosystem, or Part 2A receptors such as buildings, crops or animals.

4.1.1 Potential Sources

Based on the desk study information relating to the Site and surrounding area, the following potential sources of contamination have been identified:

On-Site

- Based on the Site's use as an agricultural field, chemicals including pesticides, herbicides etc. may be present. However, the use of pesticides and herbicides containing contaminants including heavy metals and dichlorodiphenyltrichloroethane (DDT) ceased some time ago, and significant residual concentrations of such contaminants are considered unlikely due to degradation, dilution, etc. (Department of the Environment, Transport and the Regions, 2000). Modern pesticides, if applied correctly, are unlikely to be present at concentrations that would be harmful (Parliamentary Office of Science and Technology, 2021). It is therefore considered unlikely that significant contamination is present as a result of this potential source.
- As the Site is located on principal sulphate and sulphide bearing strata, aggressive ground conditions, including the presence of naturally occurring sulphates and acids, may be present.
- Background metal concentrations have been compared against generic assessment criteria for a residential with homegrown produce end use, considered the most suitable for the proposed development, and are not considered to be of significance.
- Natural concentrations of radon are considered to pose a potential source of contamination at the Site. However, site-specific radon information indicates less than 1% of homes are above the Radon Action Level and that no radon protective measures are required in the construction of new properties and extensions.

Off-Site

- The worked ground located approximately 10m to the west of the Site is considered to be a potential source of ground gas. However, based on the location of the worked ground and the BGS description, the feature is likely to comprise a road cutting associated with the construction of the A33, which indicates the removal of material, rather than the placement of fill, and it is therefore considered unlikely that significant volumes of ground gas are being generated. If the feature did comprise an embankment, it is likely that locally sourced material would have been used as engineered fill to support the carriageway, rather than biogenic material that would generate ground gas. In the unlikely event that ground gas was being generated, it would vent out of the embankment to the atmosphere, rather than downwards then towards the site.

- The electricity substations identified from historical mapping, the nearest being located 93m to the south of the Site, are considered to be potential sources of contamination. Polychlorinated biphenyls (PCBs) were used in older substations, and leaks or spills may have resulted in contamination of the ground. However, based on the distance from the Site and the anticipated low permeability of the underlying ground conditions, it is considered unlikely that significant contamination is present as a result of this potential source.
- The smithy located 236m to the northeast of the Site is considered to be a potential source of contamination. However, given the distance from the Site, the anticipated low permeability of the underlying ground conditions, and the date at which the potential source was last recorded on historical mapping (1956), it is considered unlikely that significant contamination is present as a result of this potential source.

4.1.2 Potential Pathways

Based on the proposed residential use of the Site, the following potential pathways have been considered:

- Ingestion of soil and/ or dust from exposed shallow soils.
- Dermal contact with soil and/ or dust from exposed shallow soils.
- Inhalation of airborne soil particles, dust, fibres (e.g., asbestos) and ground gas/ vapours.
- Permeable soils, such as Made Ground or natural granular or fissured deposits, through which contaminants and ground gas/ vapours may migrate vertically and laterally.
- Groundwater, through which contaminants may migrate.
- Underground service routes, including permeable backfill, which may provide lateral migration pathways for contaminated groundwater and/ or ground gas/ vapours.
- Migration into water supply pipes.

4.1.3 Potential Receptors

Based on the proposed residential use of the Site and surrounding land uses, the following potential receptors have been identified:

- Future site users that may be exposed to surface soils, windblown dusts etc.
- Construction and maintenance workers, who may be exposed to shallow soil and/ or groundwater during the proposed works and ongoing maintenance.
- Neighbours, who may be exposed to windblown dusts, fibres, etc.
- Infrastructure, including concrete.
- Controlled waters, including the Secondary A aquifer of medium vulnerability beneath the Site, and the nearest recorded surface water feature located 171m to the east of the Site. The nearby wells identified from historical mapping have also been considered, but are unlikely to still be in use.

4.2 Tier 1 Preliminary Risk Assessment

4.2.1 General

The above initial conceptual site model has been used to undertake a preliminary risk assessment, presented in **Table 4.3**. Only potential sources, pathways and receptors that are considered viable have been taken forward to the risk assessment. The methodology utilised for this risk assessment is provided in **Appendix D**.

In summary, the risk to human health and controlled waters is currently considered to be low. The risk to infrastructure is currently considered to be moderate.

4.2.2 Discussion

Based on the findings of this preliminary risk assessment, ground investigation is required to further inform the above conceptual site model and provide information for a Tier 2 generic quantitative risk assessment (GQRA). Further information on the proposed scope of intrusive ground investigation is provided in **Section 6** of this report.

Should the ground investigation confirm a potential risk to exist, remedial measures may include the provision of upgraded concrete used in construction at the Site.

Table 4.3: Preliminary Risk Assessment

Potential Source	Potential Pathway	Potential Receptor	Consequence	Likelihood	Summary of Linkage	Risk Classification
On-Site: - Agricultural land use - Aggressive ground conditions Off-Site: - Worked ground - Electricity substations - Smithy	Direct contact, ingestion and inhalation of contaminants in soil, soil-derived dust and groundwater.	Future Site users, construction and maintenance workers, and/ or neighbours.	Medium	Unlikely	Based on the history of the Site and surrounding area, as well as observations made during the Site walkover survey, it is currently considered unlikely that significant contamination is present in the ground and/ or groundwater beneath the Site.	Low
	Migration of ground gas through permeable soils and service routes into excavations and confined spaces within buildings.		Severe	Unlikely	Based on the lack of a credible source, the potential for ground gas generation and migration is considered unlikely.	Low
	Direct contact with substances deleterious to building materials.	Infrastructure.	Medium	Likely	Naturally aggressive ground conditions are potentially present.	Moderate
	Vertical migration of potential contaminants present within shallow soils and groundwater.	Shallow aquifer beneath the Site.	Medium	Unlikely	Based on the history of the Site and surrounding area, as well as observations made during the Site walkover survey, it is currently considered unlikely that significant contamination is present in the ground and/ or groundwater beneath the Site. In addition, most of the Site is located on an unproductive aquifer, is not within an SPZ or groundwater drinking water safeguard zone, and no recorded groundwater abstraction points are located within 250m of the Site.	Low
	Lateral migration of potential contaminants to surface water features.	Surface water features.	Medium	Unlikely		Low

5 Preliminary Geotechnical Assessment

5.1 Ground Profile

Historical mapping indicates the Site to comprise agricultural fields, and significant thicknesses of Made Ground are therefore not anticipated.

The underlying natural geology across most of the Site is anticipated to comprise generally medium to high strength cohesive deposits of the London Clay Formation, although some lower strength deposits may be present. In the western corner of the Site, generally medium dense sand of the Bagshot Formation is anticipated.

Groundwater seepages are anticipated to be present at relatively shallow depths.

5.2 Ground Stability Risks

Desk study information and observations made during the Site walkover survey indicate that ground stability issues relating to shrink swell clays, running sands, compressible deposits, collapsible deposits, landslides, and dissolution of soluble rocks are unlikely to significantly impact the Site.

5.3 Foundations

Subject to confirmation by intrusive ground investigation, shallow strip, trench-fill, or pad foundations constructed on clay or sand of the London Clay or Bagshot Formations may provide a suitable foundation solution. Foundations should be constructed beneath any Made Ground or low strength superficial deposits identified.

Foundations may also need to be deepened where building near trees in accordance with NHBC Standards, Chapter 4.2 (NHBC, 2025). Soils of medium volume change potential are anticipated, although laboratory testing is recommended to confirm this. In the absence of laboratory testing, soils of high volume change potential must be assumed.

5.4 Ground Floor Slabs

In accordance with NHBC Standards (NHBC, 2025), where more than 600mm of infill is required, or the bearing capacity and nature of the ground varies, floors should be of suspended construction. In addition, where shrinkable, expansive, or otherwise unstable soils are present, suspended floor construction may be required.

5.5 Infiltration Drainage

The ground beneath the Site is anticipated to be of generally low permeability, and the use of infiltration drainage may not be feasible. If infiltration drainage is being considered at the Site, further investigation and assessment is required.

The Local Authority and Environment Agency should be consulted on any infiltration drainage proposed at the Site.

5.6 Road Pavements

Based on the anticipated ground conditions, a California bearing ratio (CBR) value of around 3% is currently anticipated. This should be confirmed by in-situ testing.

6 Further Works

In order to confirm the findings of this assessment, an intrusive ground investigation is required, likely comprising the following scope:

- The formation of a series of trial pits to prove ground conditions across the Site and to enable soil samples to be recovered.
- In-situ soakaway testing to provide information for the design of infiltration drainage, if required.
- The formation of a series of windowless sample boreholes with in-situ standard penetration testing (SPT) to provide relative strength data.
- The installation of monitoring wells to facilitate the measurement of groundwater levels.
- In-situ CBR testing to inform road pavement design.
- The recovery of soil and/ or groundwater samples for geotechnical, geochemical and geo-environmental laboratory testing.

The information gained from the ground investigation should then be used to prepare an interpretive report. The report should present the factual results of the investigation, as well as an interpretation of the data. A Tier 2 generic quantitative risk assessment should be undertaken, and recommendations made for further assessment or remedial/ mitigation measures, as required.

Geotechnical recommendations should also be provided, including for the design of foundations, ground floor slabs, road pavements, and the suitability of infiltration drainage.

7 References

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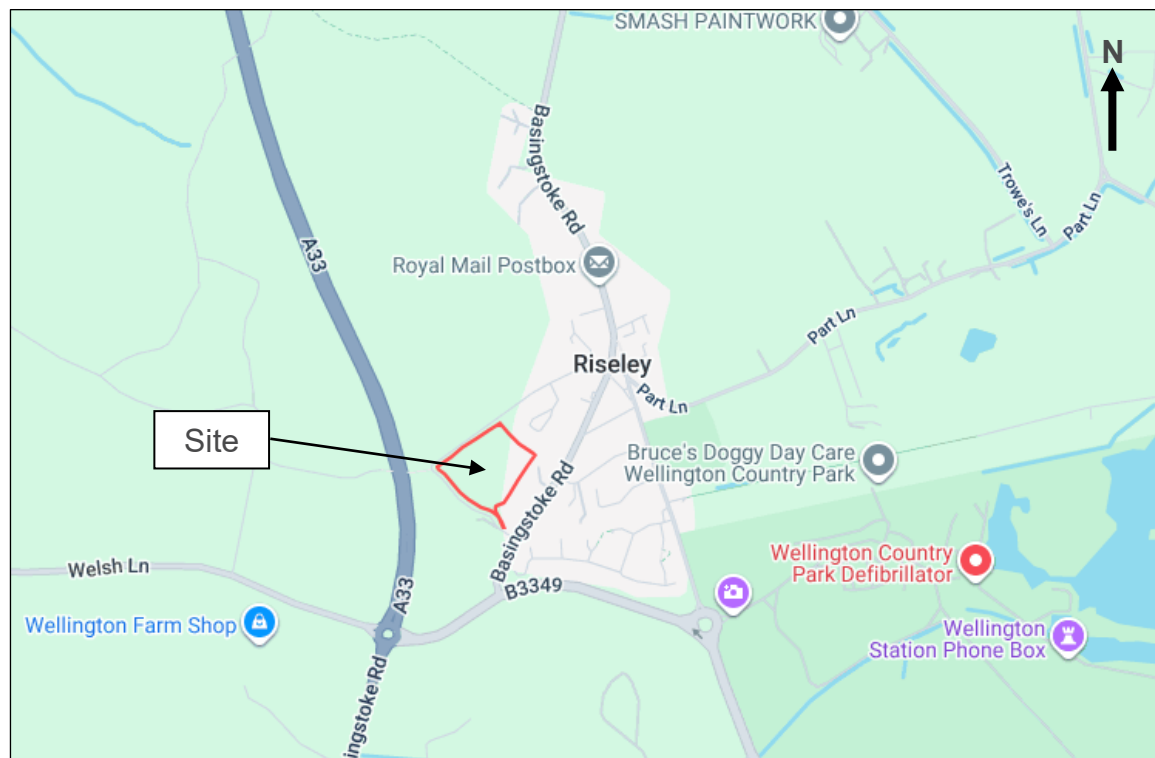
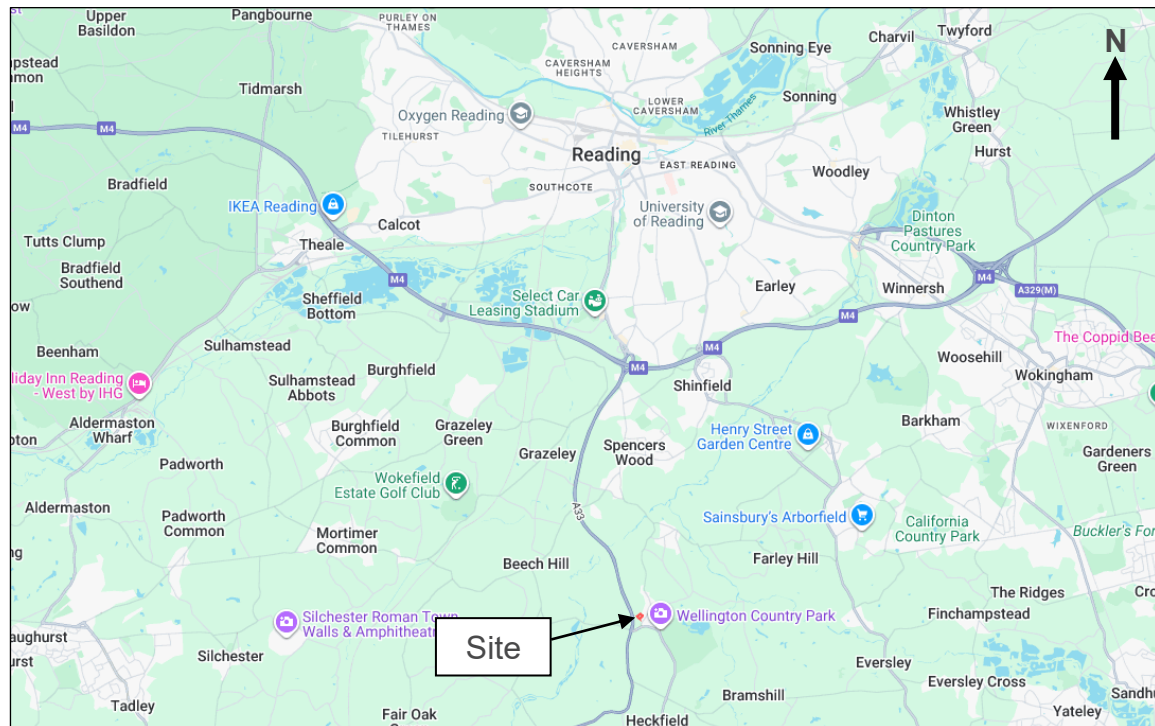
8 Limitations

1. The opinions and recommendations presented in this report are based on legislation, guidance, and best practice current at the time of issue. New Geosciences Limited does not accept any liability whatsoever for the consequences of any future change in legislation, guidance and best practice, which may render the conclusions and recommendations made in this report inadequate. Following issue of the report, New Geosciences Limited has no obligation to advise the Client or any other party of such changes or their potential repercussions.
2. Some of the conclusions in this report may be based on third party data. No guarantee can be given for the accuracy or completeness of any of the third-party data used.
3. The assessment of ecology, flood risk, and archaeology are beyond the scope of this report, as is the identification of asbestos and invasive species.
4. This report has been prepared for the sole use of the named Client and in relation to the Site as identified. This report shall not be relied upon or transferred to any other party without the written consent of New Geosciences Limited. Any such party relies upon the report at its own risk.

FIGURES

FIGURE 1

SITE LOCATION PLAN

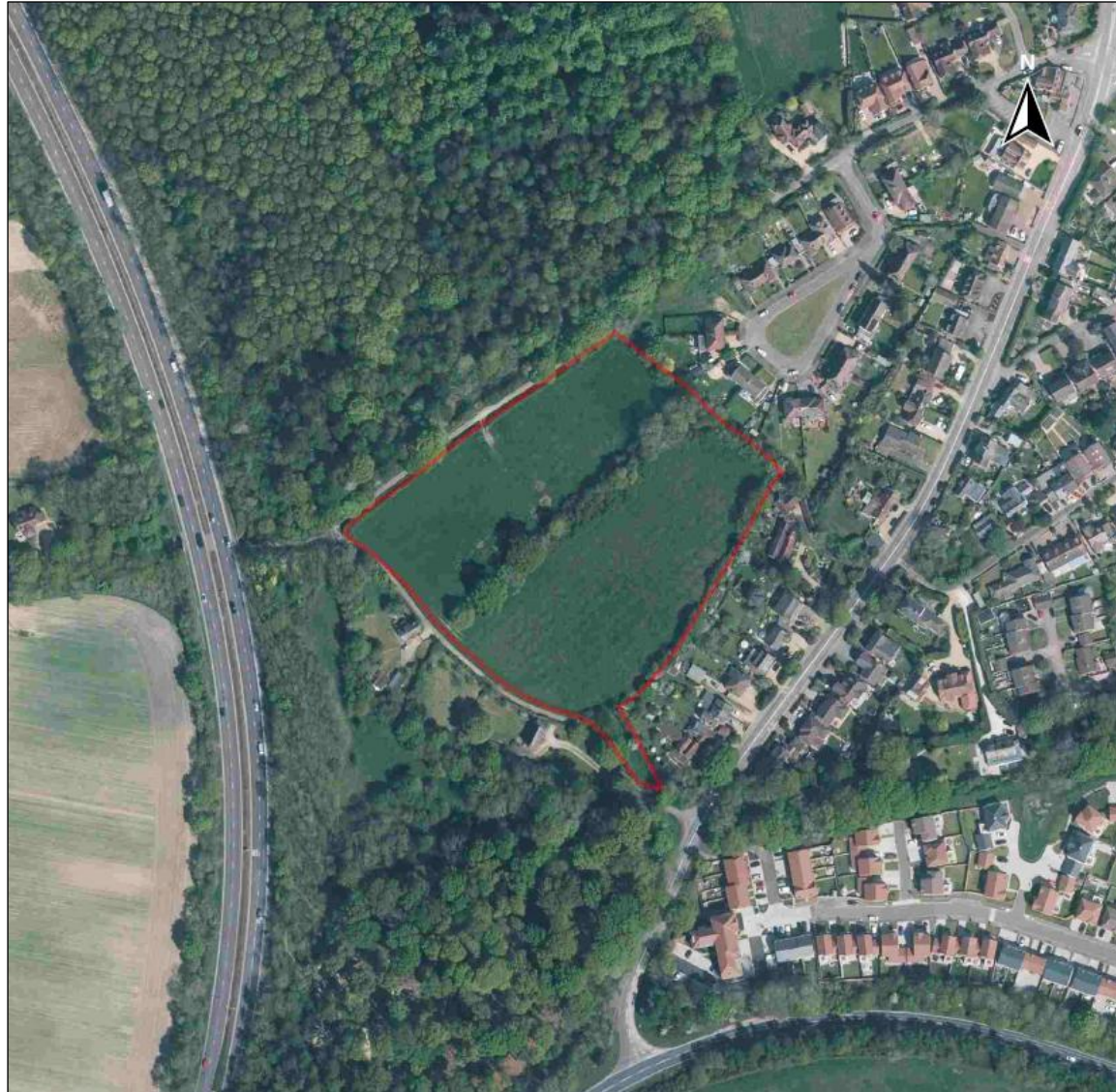


Site Location Plan

© Google

FIGURE 2

AERIAL PHOTOGRAPH



Aerial Photograph

APPENDICES

APPENDIX A

SITE PHOTOGRAPHS

**Photo 1**

The northernmost field, viewed from the west.

**Photo 2**

The northernmost field, viewed from the southwest.

**Photo 3**

The northernmost field, viewed from the east.

**Photo 4**

The northernmost field, viewed from the northeast.

**Photo 5**

The southernmost field, viewed from the west.

**Photo 6**

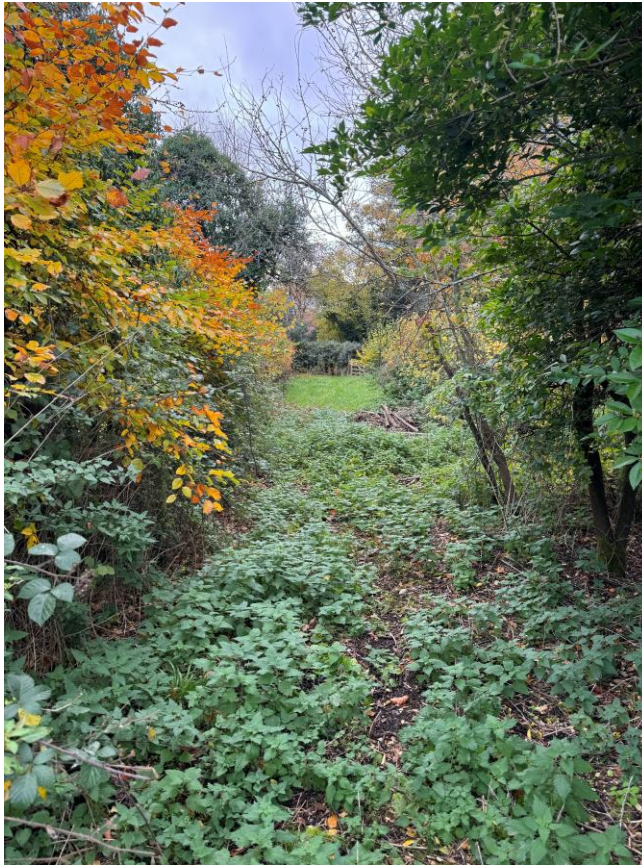
The southernmost field, viewed from the southwest.

**Photo 7**

The southernmost field, viewed from the northeast.

**Photo 8**

The southernmost field, viewed from the north.

**Photo 9**

The access track from Sun Lane to the southern corner of the Site, viewed from the northwest.

**Photo 10**

The access track from Sun Lane to the southern corner of the Site, viewed from the southeast.

APPENDIX B

HISTORICAL ORDNANCE SURVEY MAPS

Site Details:

Land Adjacent to Sun Lane,
Riseley, Berkshire

Client Ref: NGL25052
Report Ref: GS-YDL-PJB-I2N-KRP
Grid Ref: 471934, 163012

Map Name: County Series

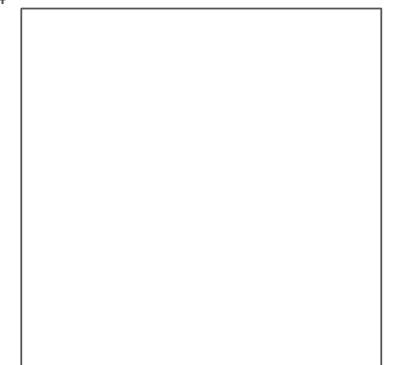
Map date: 1877

Scale: 1:10,560

Printed at: 1:10,560



Surveyed N/A
Revised N/A
Edition 1877
Copyright N/A
Levelled 1874

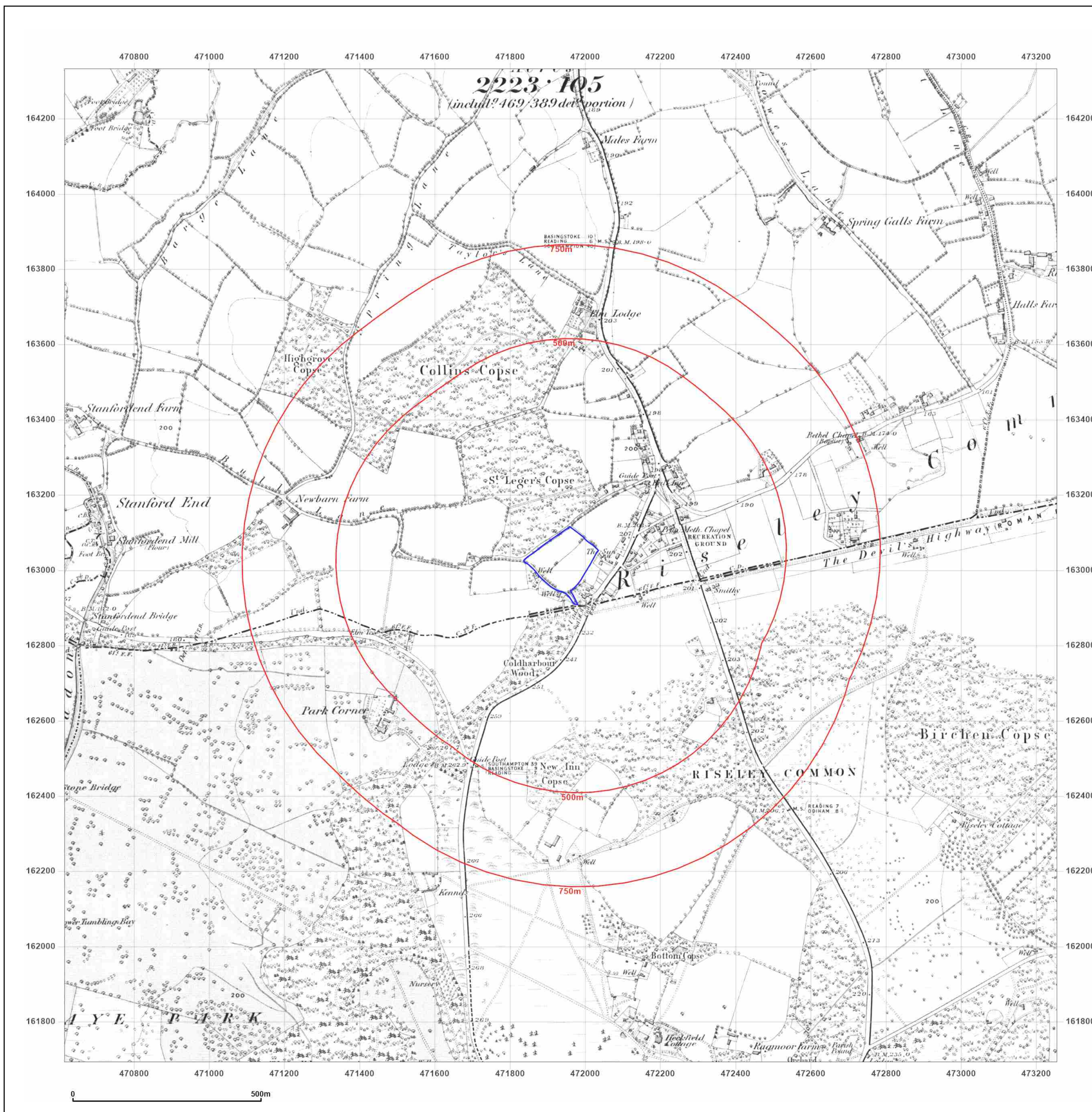


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Site Details:

Land Adjacent to Sun Lane,
Riseley, Berkshire

Client Ref: NGL25052
Report Ref: GS-YDL-PJB-I2N-KRP
Grid Ref: 471934, 163012

Map Name: County Series

Map date: 1894

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1872
Revised 1894
Edition N/A
Copyright N/A
Levelled N/A

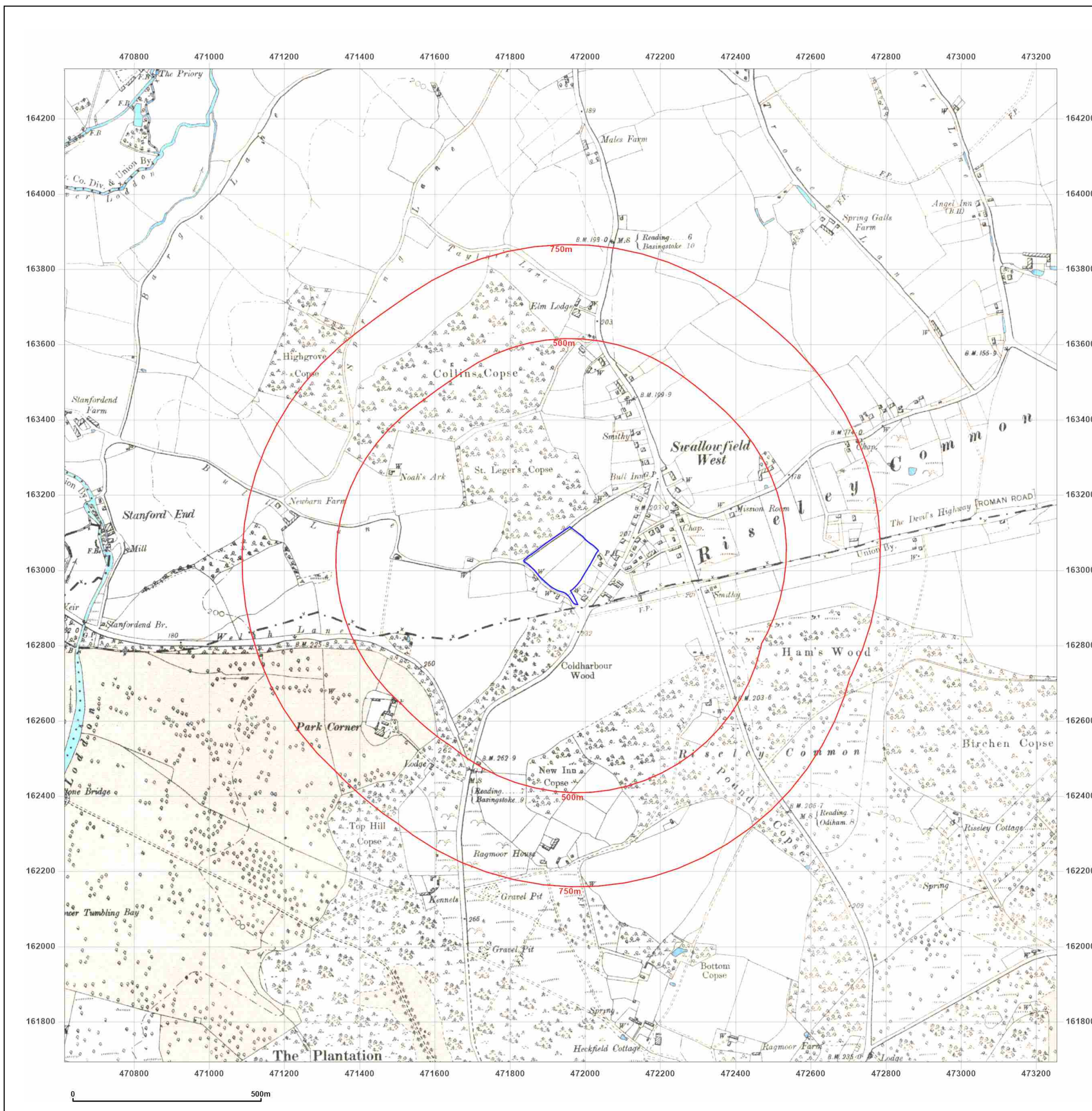


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Land Adjacent to Sun Lane,
Riseley, Berkshire

Client Ref: NGL25052
Report Ref: GS-YDL-PJB-I2N-KRP
Grid Ref: 471934, 163012

Map Name: County Series

Map date: 1897

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1872
Revised 1894
Edition 1897
Copyright N/A
Levelled N/A

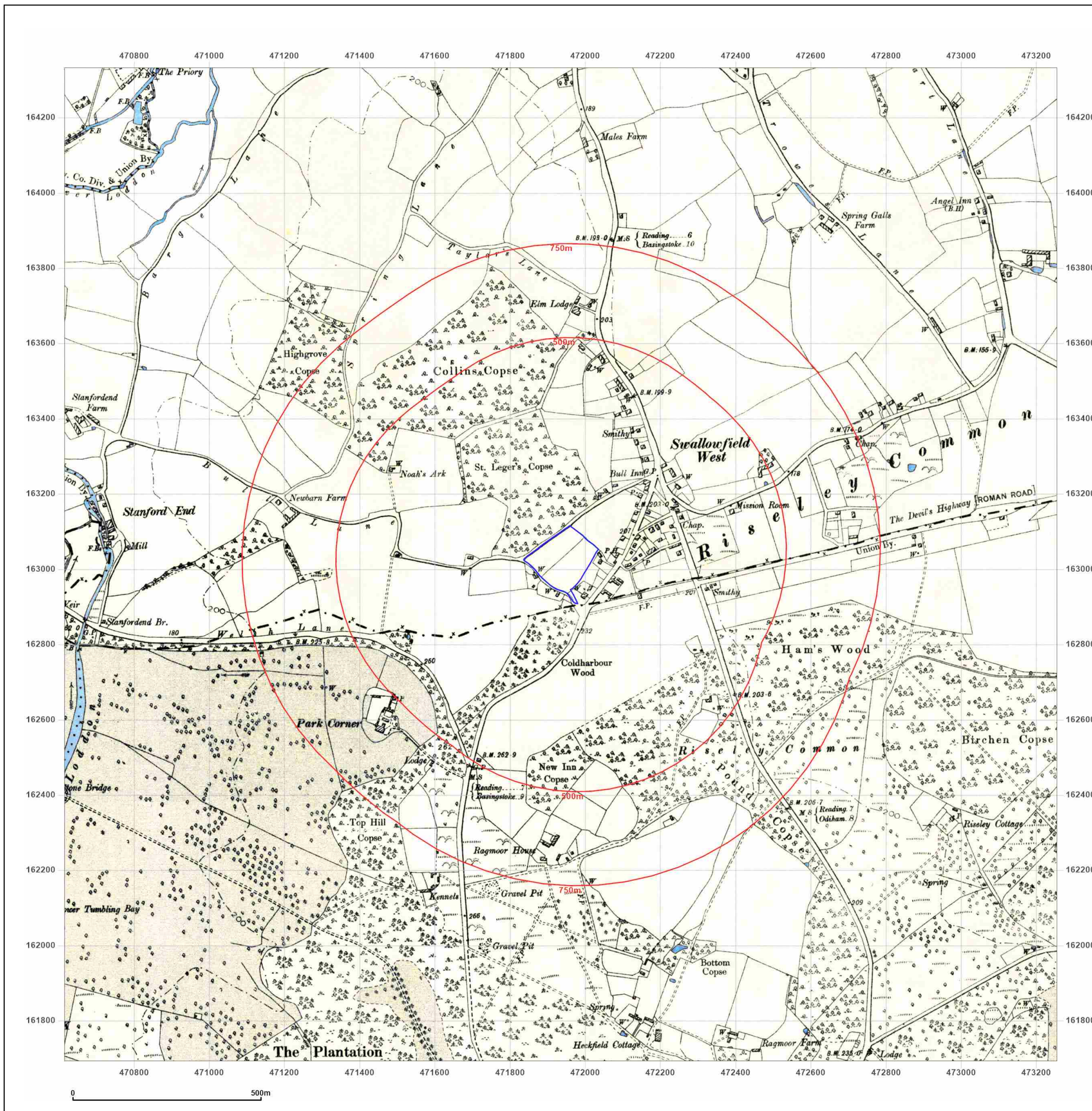


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Site Details:

Land Adjacent to Sun Lane,
Riseley, Berkshire

Client Ref: NGL25052
Report Ref: GS-YDL-PJB-I2N-KRP
Grid Ref: 471934, 163012

Map Name: County Series
Map date: 1898
Scale: 1:10,560
Printed at: 1:10,560



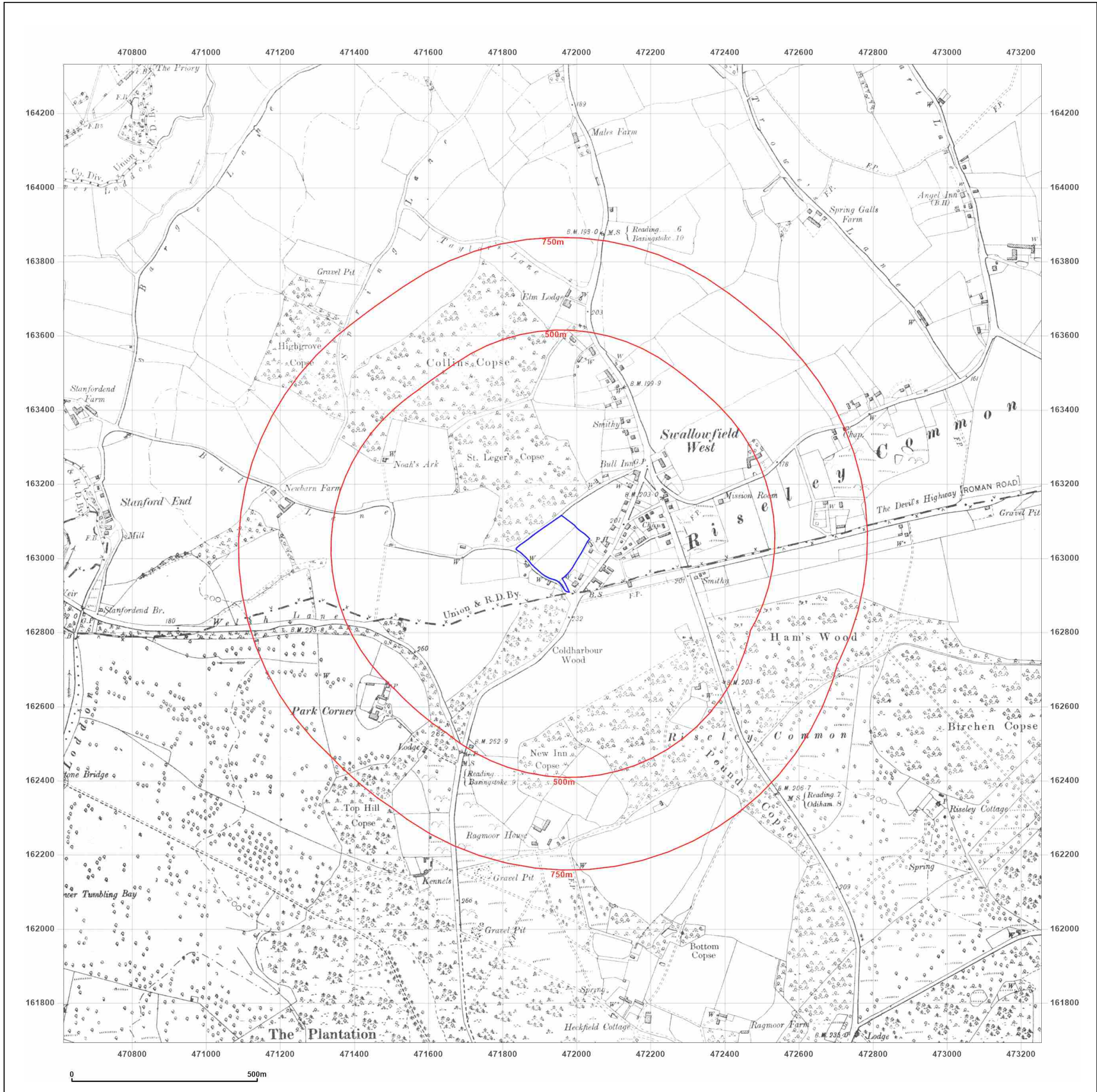
Surveyed 1872
Revised 1898
Edition N/A
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Site Details:

Land Adjacent to Sun Lane,
Riseley, Berkshire

Client Ref: NGL25052
Report Ref: GS-YDL-PJB-I2N-KRP
Grid Ref: 471934, 163012

Map Name: County Series

Map date: 1913

Scale: 1:10,560

Printed at: 1:10,560



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

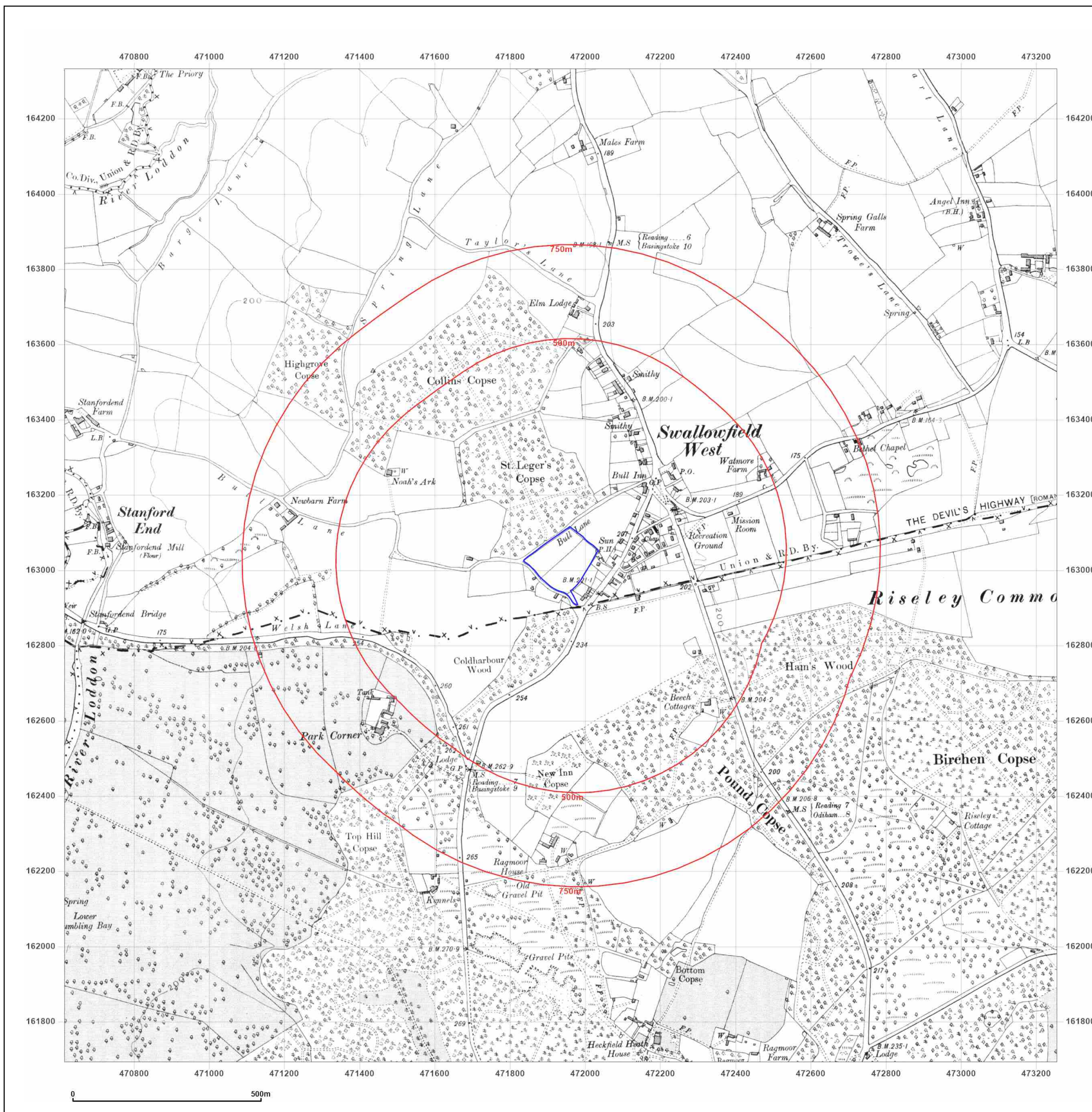


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Site Details:

Land Adjacent to Sun Lane,
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Client Ref: NGL25052
Report Ref: GS-YDL-PJB-I2N-KRP
Grid Ref: 471934, 163012

Map Name: County Series

Map date: 1913

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1871
Revised 1913
Edition N/A
Copyright N/A
Levelled N/A

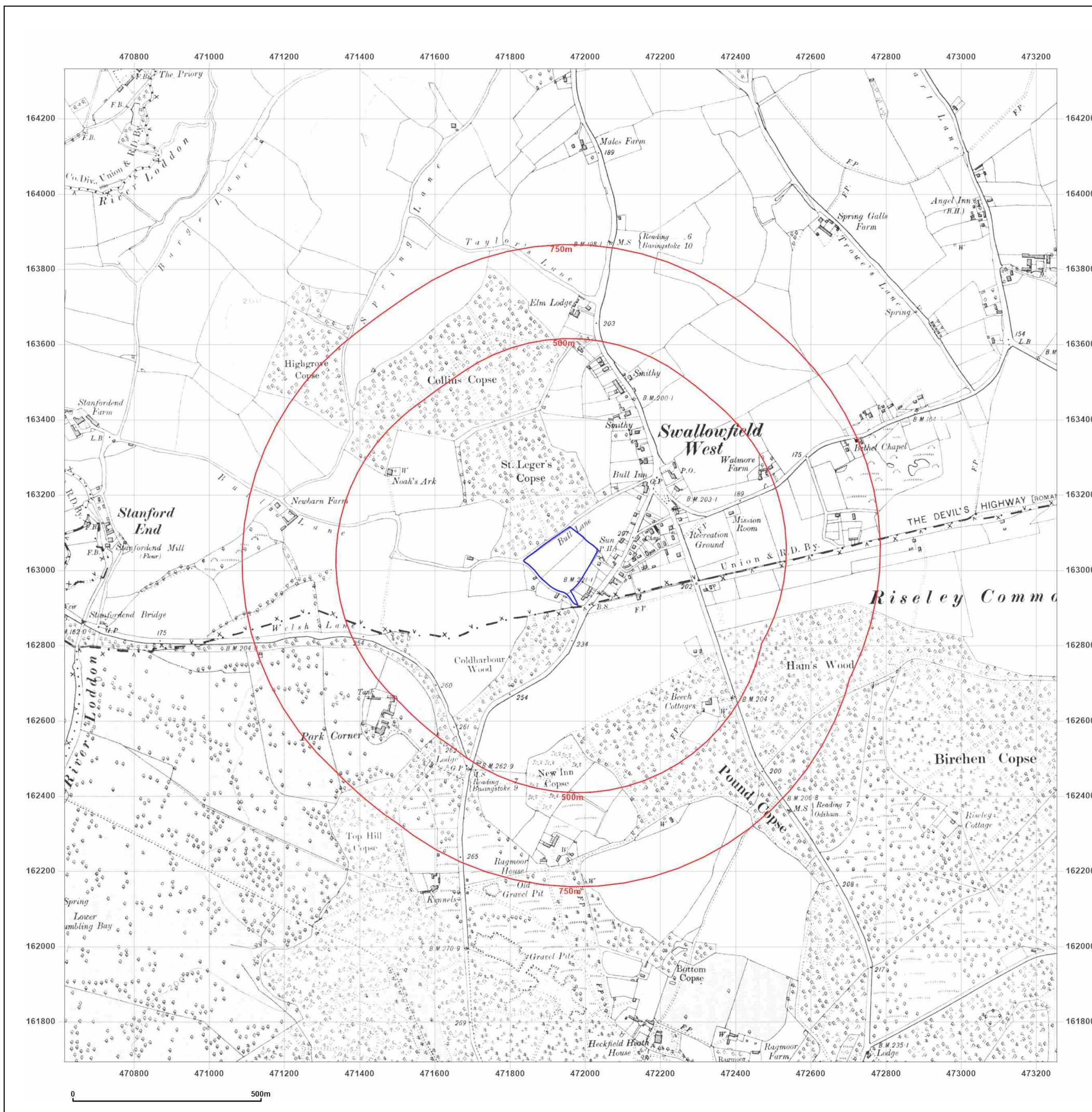


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Site Details:

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Client Ref: NGL25052
Report Ref: GS-YDL-PJB-I2N-KRP
Grid Ref: 471934, 163012

Map Name: Provisional

Map date: 1956

Scale: 1:10,560

Printed at: 1:10,560



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

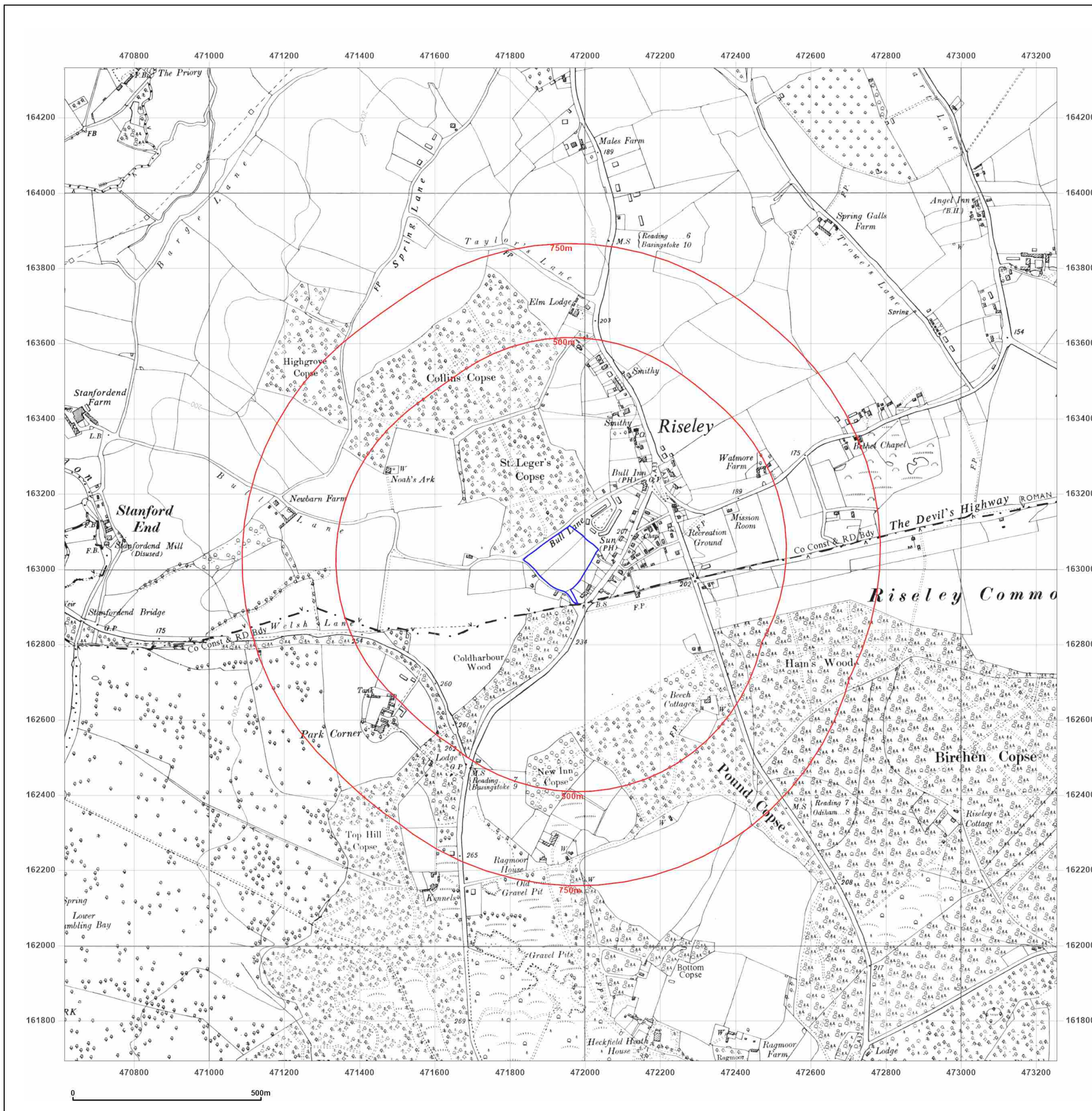


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Site Details:

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Client Ref: NGL25052
Report Ref: GS-YDL-PJB-12N-KRP
Grid Ref: 471934, 163012

Map Name: National Grid

Map date: 1978

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1974
Revised 1978
Edition N/A
Copyright 1978
Levelled 1975

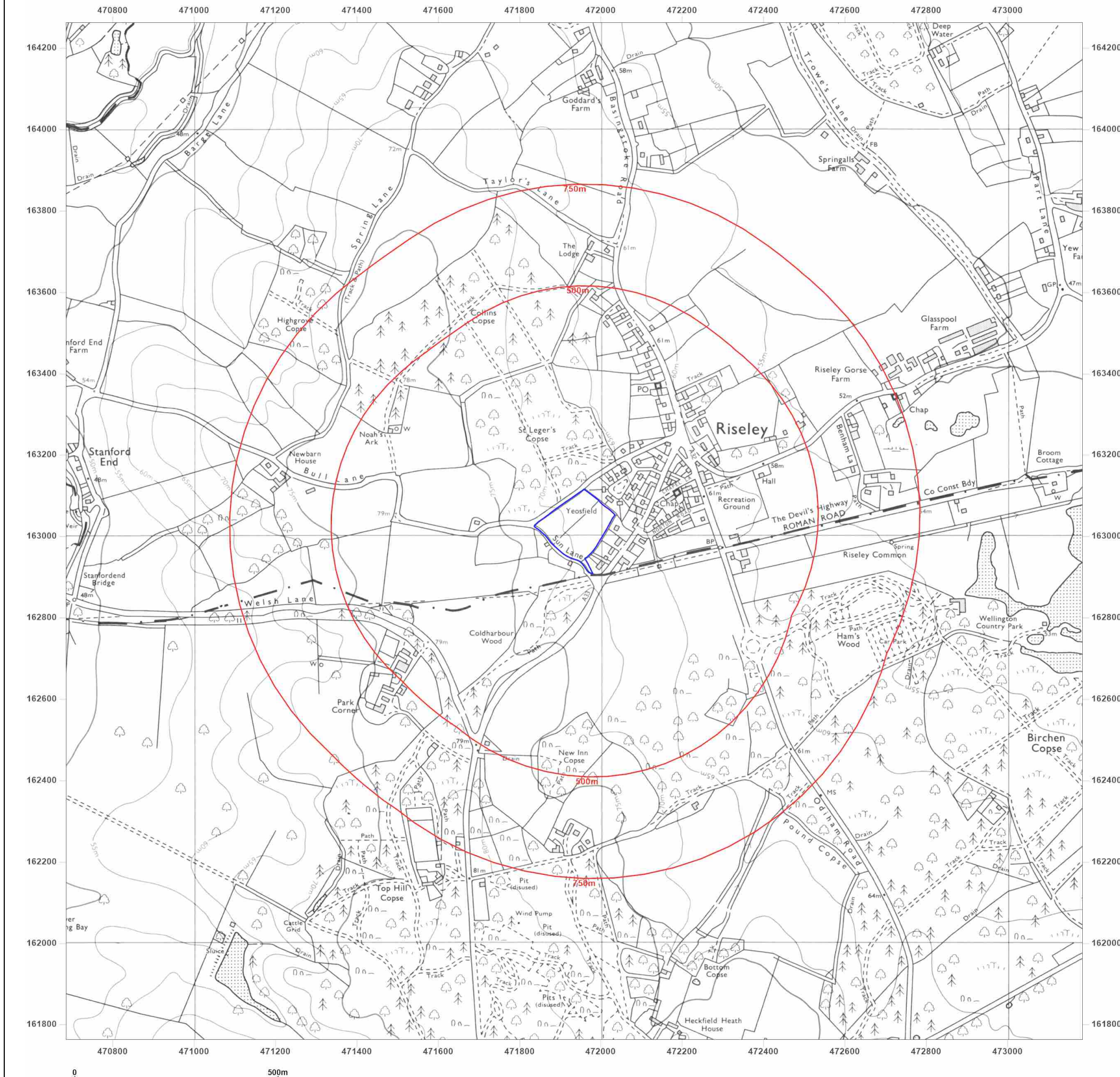


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Site Details:

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Client Ref: NGL25052
Report Ref: GS-YDL-PJB-I2N-KRP
Grid Ref: 471934, 163012

Map Name: National Grid

Map date: 1983

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1974
Revised 1983
Edition N/A
Copyright N/A
Levelled N/A

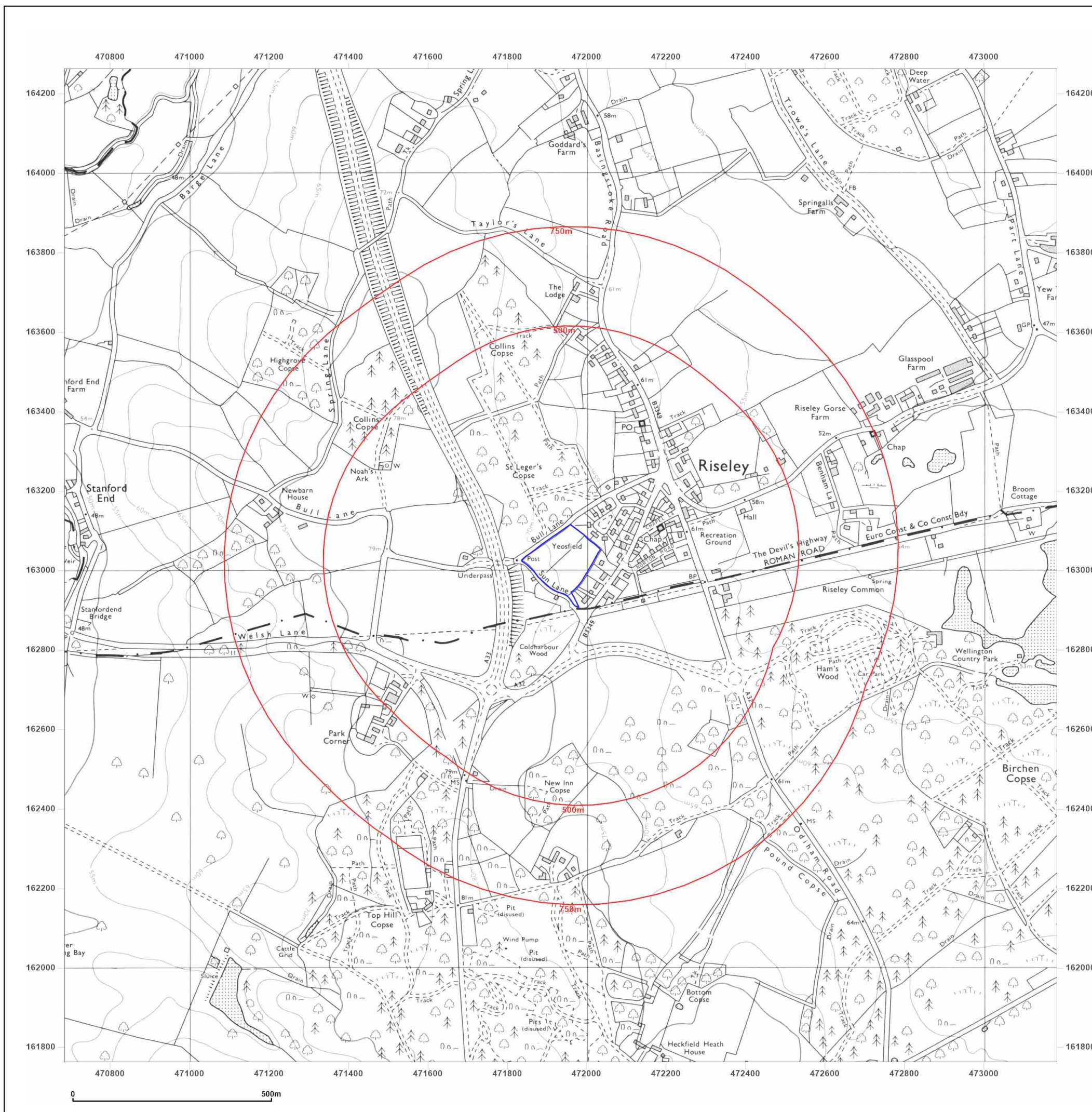


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Site Details:

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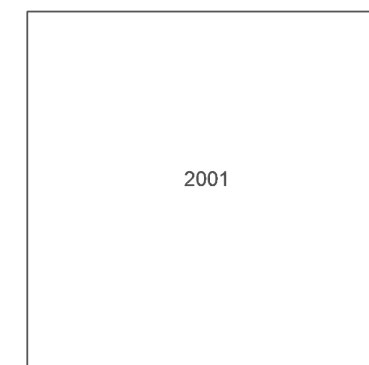
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Report Ref: GS-YDL-PJB-I2N-KRP
Grid Ref: 471934, 163012

Map Name: National Grid

Map date: 2001

Scale: 1:10,000

Printed at: 1:10,000

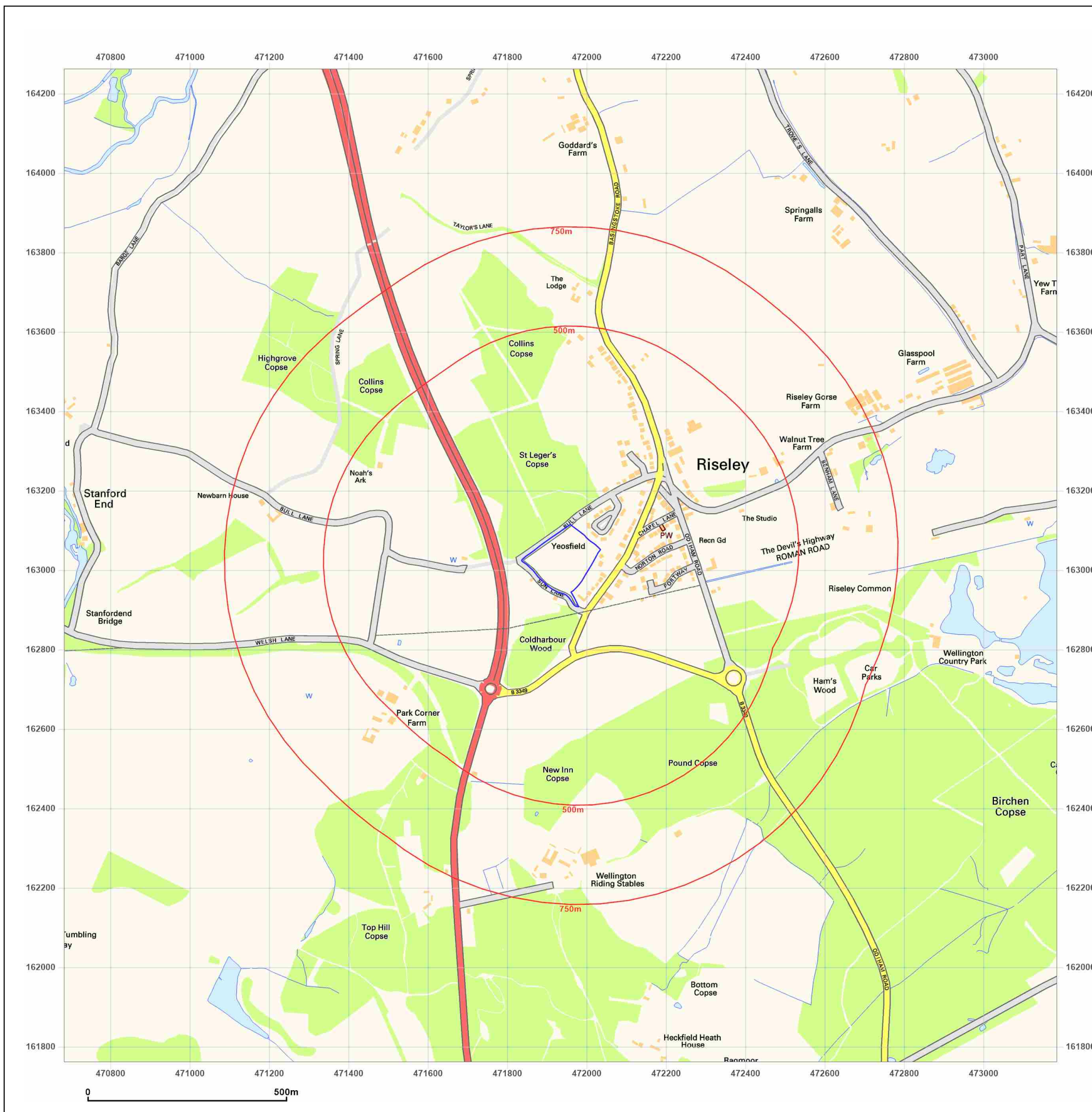


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Site Details:

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Client Ref: NGL25052
Report Ref: GS-YDL-PJB-I2N-KRP
Grid Ref: 471934, 163012

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000



2010

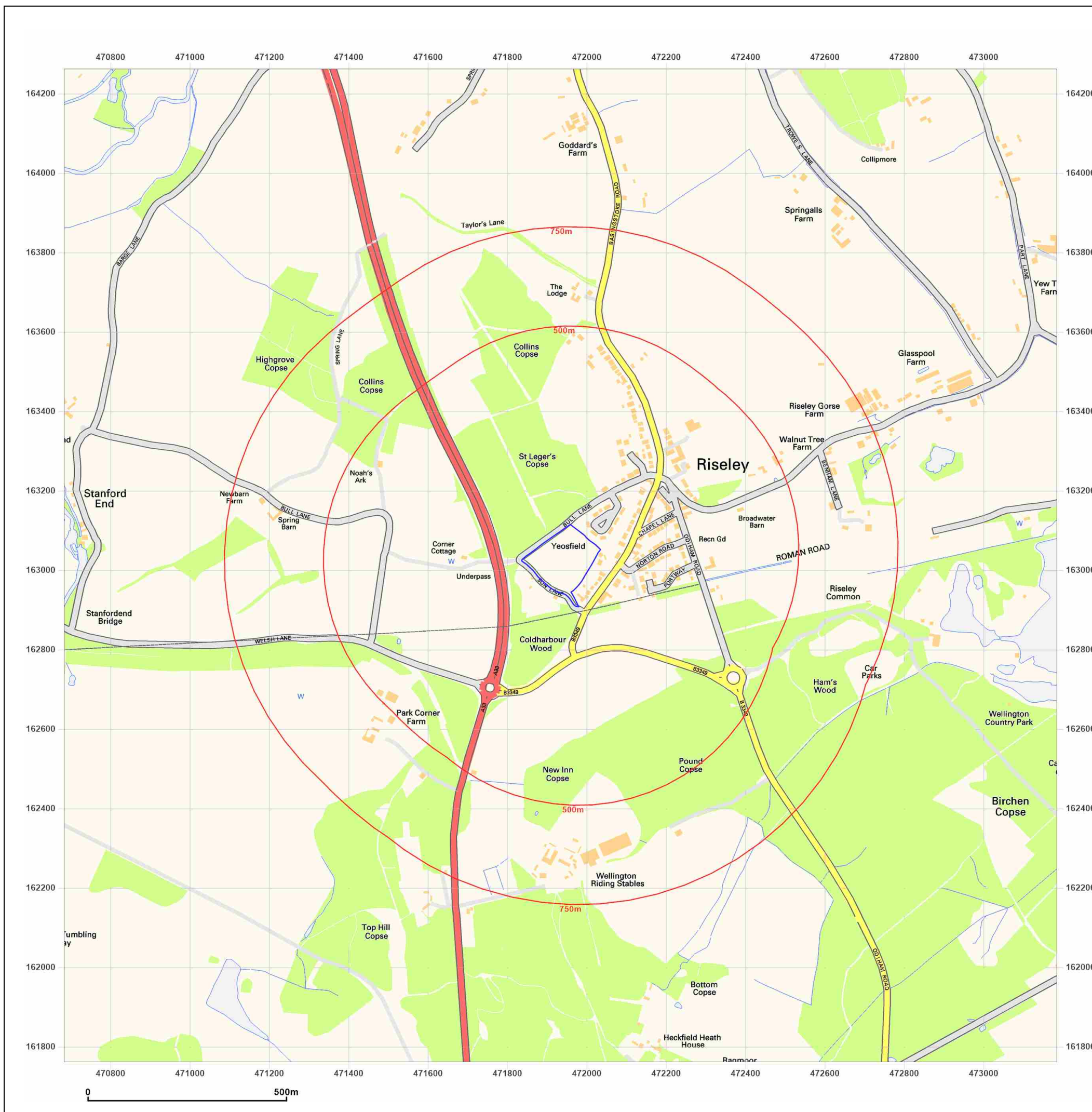


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Site Details:

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Client Ref: NGL25052
Report Ref: GS-YDL-PJB-I2N-KRP
Grid Ref: 471934, 163012

Map Name: National Grid

Map date: 2025

Scale: 1:10,000

Printed at: 1:10,000



2025

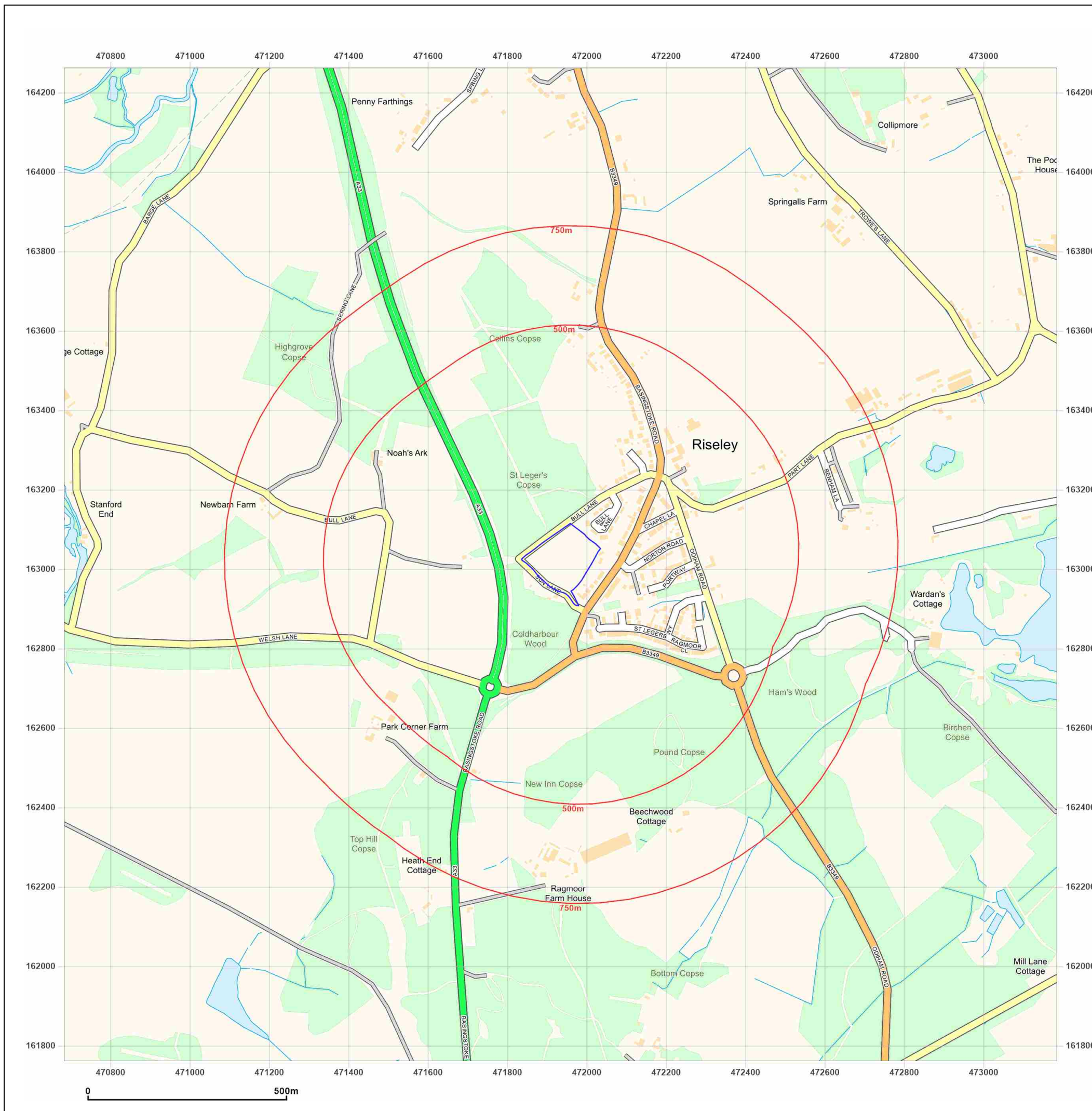


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Client Ref: NGL25052
Report Ref: GS-YDL-PJB-I2N-KRP
Grid Ref: 471934, 163012

Map Name: County Series

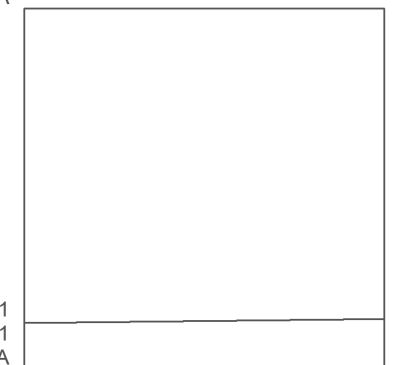
Map date: 1871

Scale: 1:2,500

Printed at: 1:2,500



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