




DESK STUDY REPORT FOR BARTLEY WOOD BUSINESS PARK, HOOK



REPORT STATUS SHEET

Client:	XLB Property LLP
Report Title:	Desk Study Report for Bartley Wood Business Park, Hook
Report Number:	AG3265-21- AM29
Report Status:	Validated Issue 3
Date:	June 2021
Details of Changes:	Updated site plan



		Date	Signed for and on behalf of Applied Geology Limited
Report Author	F Connor BSc (Hons) FGS Lead Project Geologist	25/06/2021	
Checked & Authorised	S Day BSc (Hons) MSc CGeol FGS SiLC Director 	25/06/2021	

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GENERAL NOTES

APPENDICES

APPENDIX A	DRAWINGS & FIGURES
	<ul style="list-style-type: none">• Site Location Plan (Drawing No. AG3265-21-01 Rev 1)• Proposed Site Plan by PRC Architects (Drawing no. 11248_PL_102B)
APPENDIX B	DESK STUDY DATA
	<ul style="list-style-type: none">• Groundsure Enviro+Geo Insight• Historical OS Maps

1.0 INTRODUCTION

An area of land at Bartley Wood Business Park, Hook is being considered for redevelopment by XLB Property LLP (the Client). The proposals for the site comprise the Demolition of existing buildings and redevelopment of the site to provide 9 No. industrial units and 1 No. food store, together with associated parking, a new vehicular access off Griffin Way South, landscaping and other associated works. This report presents the results of a desk study/Phase I Geoenvironmental Risk Assessment undertaken on behalf of the Client.

The desk study/Phase I assessment was undertaken to:

- Permit formulation of an opinion, as to the potential for hazardous substances or conditions to exist on, at or near the site at levels or in a situation likely to warrant mitigation or consideration appropriate to the intended end use proposed by the Client.
- Establish anticipated geological conditions.
- Support a future planning application.

The terms of reference/brief for the works were mutually developed between Baynham Meikle (Engineer to the Client) and Applied Geology and are outlined in our proposal and estimate ref. AG21-7570let001 of the 23rd February 2021. The report should be read in conjunction with the General Notes at the end of the report text.

More specifically, the services provided are summarised below and detailed in the following Sections.

A site inspection and walkover survey to identify indicators (as defined in later sections) of the existence of hazardous substances or conditions on and in the vicinity of the site.

A review of the following sources to provide data on likely ground conditions, geohazards and features which may affect development and to obtain information about the potential for hazardous substances to exist at and in the vicinity of the site:

- ☐ GroundSure Enviro+Geo Insight- obtained on 15/04/2021
- ☐ Groundsure MapInsight Historical Maps- obtained on 15/04/2021
- ☐ Hart District Council – Planning Portal
- ☐ BGS - Published Information & Borehole Database
- ☐ MAGIC Web Site
- Assessment and reporting of the results of the works.

2.0 SITE DESCRIPTION AND PROPOSALS

2.1 Site Description

The site is located off Bartley Way, at Bartley Wood Business Park, Hook, Hampshire, approximately 900m southeast of Hook town centre. The Ordnance Survey grid reference for the centre of the site is 473341 153836 as shown on the Site Location Plan in Appendix A. The site is approximately triangular in shape with maximum extents of approximately 380m by 120m (3.9 ha) and is relatively flat topographically.

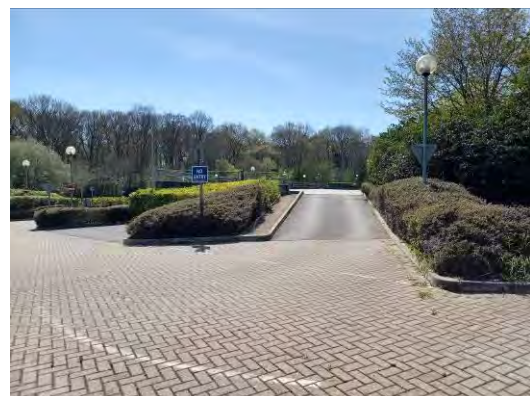
A site inspection/walkover was undertaken by Applied Geology on 26th April 2021. Access to the site was gained off Bartley Way, Bartley Business Park, Hook. At the time of the inspection, the site predominantly comprised three unoccupied commercial properties, with associated paved roadways, asphalt car parking spaces and small areas of perimeter and internal landscaping. The site was secured by two combination-padlock metal gates and one area of concrete blocks along the northern boundary off Bartley Way, with trees and hedges forming the majority of the site boundary.

Each commercial building had single-storey basement parking which was accessed via a slope from ground level. Inactive water features were present to the immediate north of the western and central buildings. Pedestrian footbridges connected the western and eastern buildings to the central building. The western portion of the site was accessed via a small bridged roadway located to the northwest corner of the western commercial building. This portion of the site comprised car parking with small areas of internal landscaping. A raised asphalt car park with basement parking beneath was located along the northwest boundary of the site, with ground level parking and roadways to the south and east.

A raised area of soft landscaping comprising multiple tree trunks and bark chippings was located along the southern boundary of the western commercial building, with two small undercover refuse areas located along the edge. The site was bound to the north by Bartley Way, to the east by woodland with Holt Lane beyond, to the south by dense woodland and to the northwest by Griffin Way, B3349.



Looking south from close to the centre of the site at one of the two interconnecting footbridges between the central and western buildings.



Looking west from the access bridge to the western portion of the site towards the raised car park located along the northwest boundary.



Looking northeast at the area of raised soft landscaping comprising bark chippings and tree trunks to the south of the western building with a small undercover refuse area.



Looking south at the western building with circular water feature located to the north of the entrance within the car park.

2.2 Site Proposals

Based on the information provided, it is understood the proposals for the site comprise demolition of existing buildings and redevelopment of the site to provide 9No. industrial units (Flexible Use Class B1/B8/E(g)(i)-(iii)) and 1No. food store (Use Class E(a)), together with associated parking, a new vehicular access off Griffin Way South, landscaping and other associated works. The proposals are shown on the Proposed Site Plan by PRC Architects (Drawing no. 11248_PL_102B) located in Appendix A.

3.0 DESK STUDY INFORMATION

The desk study findings are summarised below with the full GroundSure Report and Historical Ordnance Survey Maps included in Appendix B.

<p>Site History</p>	<ul style="list-style-type: none"> • 1871-1875 – The site and immediate surrounding area are agricultural fields. Hardings Farm is labelled as being adjacent to the north of the site, with Holt Farm with associated well just beyond. A track is shown travelling northeast to southwest, adjacent to the eastern boundary of the site. A stream is shown flowing south to north, crossing through the western half of the site, originating at the heathland shown to the south of the site. The London and South Western Railway on an embankment is shown, orientated west-east c.150m north of the site. Bartley Heath is shown adjacent to the southern boundary of the site. Hook is c.750m northwest of the site. • 1894-1896 – Ponds are shown c.100m west, c.300m west, 100m northeast and c.450m southeast of the site. Wells are present on the north-eastern boundary and 15m northeast. The stream following south to north is now shown to extend through the heathland to the south of the site, indicated to widen as it passes through the southern site boundary and crosses the site. • 1909 -1932 – No significant changes. • 1940 – Electricity pylons are shown to be c.100m northeast and c.50m southeast of the site, with an electricity line running between them. A building has been developed to the east. • 1961 – No significant changes. • 1972 – The M3 motorway has now been constructed c.400m south of the site, orientated southwest-northeast. • 1975 – The north-eastern corner of the site is shown to be part of two
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	<p>parcels of residential land (Summerlea and Harding's Cottage). Two buildings of different sizes labelled 'Summerlea' are now shown to be on site, situated in the southern half of the northeast section of the site. Further farm buildings have been constructed in the vicinity of Bridge Farm, north of the site.</p> <ul style="list-style-type: none"> • 1982-1987 – No significant changes. A pond is now shown at Scotland Farm, c. 250m to the southeast of the site, a similar distance as a licence request for the same property to abstract sand and gravel. • 1992 – No buildings are now shown on site. Part of the business park has been developed, reaching the north-western site boundary. A surface water balancing pond is present adjacent to the northwest, as part of the business park development. An electricity substation is now present c.200m northwest of the site. Hook has been further developed, and now extends c. 150m north of the site. • 1994 – No significant changes. • 2002 – Site and surrounding Bartley Wood Business Park appear to be as they are today. Hardings Farm to the north of the site is no longer present. • Aerial Imagery – By 1993 the land adjacent to the northwest of the site had been developed as an industrial estate and Griffin Way South is shown at the north-western boundary. Aerial imagery dating from 1999 shows the site under development in its current layout with three commercial office blocks. By 2005 the site appears complete with no further notable changes to the present day.
Anticipated Geology and Ground Conditions	<ul style="list-style-type: none"> • Published BGS Map indicates site underlain by Solid geology of the London Clay Formation with overlying River Terrace Deposits in the west of the site only. Alluvium is indicated to be present c.350m north. • The nearest BGS archive borehole (250m to southeast) indicates Topsoil to 0.2m below ground level (bgl), underlain by possible Head comprising orange and brown clay with gravel of flint to 1.1m bgl, London Clay Formation comprising silty orange and brown clay was encountered beneath, to the base of the borehole at 3.70m bgl. • The site is not in a radon affected area, with <1% of homes above the Action Level. No radon protection measures are therefore considered necessary for new properties.
Mining/Quarrying	<ul style="list-style-type: none"> • The site is not indicated to be within area of underground coal or other mining. • An historical sand and gravel pit was located c.300m southeast of the site. • The site is not in area associated with natural cavity formation.
Hydrology	<ul style="list-style-type: none"> • The nearest surface watercourse is described as an inland river and runs through the site travelling south to north. • There is no water quality data available within 1500m of the site. • There are no surface water abstractions license indicated to be within 500m of the site. • There is a licensed discharge consent in the west of the site for the discharge of treated effluent into Alluvium/ Upper Chalk issued in 1989 and revoked in 2007. • The site is indicated to be at a very low risk of flooding from rivers and the sea.
Hydrogeology	<ul style="list-style-type: none"> • The London Clay Formation underlying the site is classified as an unproductive stratum. The River Terrace Deposits indicated to be on site is classified as a Secondary A Aquifer. • The nearest groundwater abstraction license is c.1.25km south of the site, and is used for spray irrigation. • The site is not within a Groundwater Source Protection Zone. • Likely groundwater flow direction is likely to be to the south, following the topography.
Other Environmental data	<ul style="list-style-type: none"> • An historic landfill is noted to have been present approximately 350m southeast of the site. The Groundsure report does not have any information regarding the type of waste received at this landfill. • 20 current industrial land usages are indicated to be within 250m of the site. None are considered to present a significant risk to the site, most

	<p>associated with electrical infrastructure.</p> <ul style="list-style-type: none"> • There are indicated to be no recorded petrol/fuel sites within 250m, • There have been no recorded pollution incidents within 500m. • There are three electrical substations shown to be present on site, associated with the development of the business park in the 1990's and thus do not present a risk from PCBs used in historical sub-stations. • There is one environmentally sensitive ecological designation within 250m, this is Hook Common and Bartley Heath which is situated c.35m south.
Other ground related risks	<ul style="list-style-type: none"> • The BGS have established the following potential for ground stability hazards on site as: <ul style="list-style-type: none"> ○ Shrink-Swell Clay- Low ○ Landslides- Very Low ○ Ground Dissolution of Soluble Rocks- Negligible ○ Compressible Deposits- Negligible ○ Collapsible Deposits- Very Low ○ Running Sands- Very Low
Online Planning Records	<ul style="list-style-type: none"> • Prior approval has been granted for the change of use of the office buildings adjacent to the site (buildings 260, and 270) into residential flats - Planning ref 18/02748/PRIOR. There were no conditions imposed in relation to contaminated land, although Environmental Health suggested they had no objection to the proposal subject to a contaminated land condition. • Planning ref 19/00393/PRIOR - Phase I Geo-Environmental Site Assessment submitted as part of planning permission to north of site for similar proposals (change in use from office to residential units). Found no viable sources of contaminants. • Planning ref 19/00344/PRIOR - A Site Investigation Report (ref 6053/KPG) and Ground Contamination Report (ref 1500a/KOG) covering the site and the areas to the north and west, were submitted as part of the planning permission for the site adjacent to the west of the site. The site investigation report and ground investigation reports were issued in 1998, and 1995 respectively, and precedes the development currently on this plot. During the course of the site investigation, ground conditions generally comprised Head Deposits over London Clay Formation. It was concluded that the ground conditions encountered would be suitable for conventional foundations to be used for 'light to moderate loads', and for 'high column loads' a piled foundation solution would be more appropriate. The Ground Contamination Report encountered only natural soils, and in the subsequent testing found no contamination, and concluded that there were no serious hazards anticipated for the proposed scheme.

4.0 CONCEPTUAL SITE MODEL

Sources

The site has been identified as being part of open agricultural fields, with residential properties later. In more recent years the site has become part of a business park. Previous ground investigations undertaken in the vicinity of the site, prior to the business park being developed, have not encountered any contamination. As such, no sources of potential gross contamination that could impact potential receptors have been identified by the desk study. However, the following potential sources are still considered:

- Only limited initial layer of Made Ground soils on site associated with existing site development is expected - natural soils are anticipated to be at shallow depths;
- Localised hydrocarbon spillages of fuels on site from parked cars;
- Sulphates in underlying natural strata (London Clay Formation).

The electricity substations are not considered to be plausible sources of PCBs due to appearing to be recent (built after 1992). They are also not considered to be a plausible source of hydrocarbon contamination due to their distance from the site (located at the rear of the office buildings, c. 50m from site boundary) and the low mobility of PCBs.

The backfilled ponds are not considered a plausible source of ground gas due to the distance from site (>100m).

Receptors

- Human dermal contact;
- Human ingestion via soil directly;
- Human inhalation of dust or vapours;
- Direct contact with buried concrete/water supply services;
- Leaching and/or migration through permeable soils (if present).

Pathways

- End users: residents, visitors (Human Health);
- River Terrace Deposits (off-site) – Secondary Aquifer (Controlled Waters);
- Stream c.70m south of the site (Controlled Waters);
- Buried foundation/substructure concrete (Building Materials);
- Water supply services (Building Materials).

Source/Pathway/Receptor Linkage and Assessed Risk

Source-pathway-receptor (SPR) linkages are tabulated below together with the qualitatively assessed risk. The risk to ground workers and construction workers is not included here due to the short-term exposure times that they will be subject to and the assumption that good hygiene practices will be adopted on site and the appropriate use of relevant PPE/RPE will be adhered to when exposed to potentially contaminated soils.

Source	Pathway	Receptor	Risk*
Potential contaminants in any Made/Disturbed Ground (on and off site)	Dermal contact, ingestion and inhalation of dust	End users	Low
	Migration and leaching	Aquifers/ watercourses	Negligible-Low
Localised hydrocarbon spillages of fuels on site from parked cars	Dermal contact, ingestion and inhalation of dust	End users	Low
	Migration and leaching	Aquifers/ watercourses	Negligible-Low
	Direct contact	Water supply services	Negligible-Low
Elevated sulphates in natural soils (London Clay Formation) (on site)	Direct contact	Buried concrete	Medium

*** Definition of Risk Categories**

Negligible - Contaminants that might have unacceptable impact on key receptors, are unlikely to be present, or, no pathway is envisaged.

Low Risk: Contaminants may be present but are unlikely to be at levels to have unacceptable impact on key receptors, or pathways are likely to be minimal.

Medium Risk: Contaminants are probably present and might have an unacceptable impact on key receptors. Pathways may also be present therefore remedial measures may be necessary to reduce the risks.

High Risk – Contaminants probably or certainly present and pathways are probably also present. Therefore, contaminants are likely to have an unacceptable impact on key receptors and remedial measures are likely to be necessary to reduce the risks to acceptable levels.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Significant thicknesses of Made Ground are not anticipated to be present on site. Based on the available information, there is considered to be a negligible to low risk with regard to human health and Controlled Waters from potential ground contamination.

The London Clay Formation underlying the site is anticipated to contain high sulphate concentrations presenting a potential risk to buried concrete. These should be concentrations should be confirmed by appropriate testing and results taken into consideration in any design.

A ground investigation is recommended to confirm ground conditions and provide a geotechnical assessment for the proposed development. It is recommended that a combination of driven continuous sampling (DCS) boreholes and cable percussion (CP) boreholes are undertaken. DCS and CP boreholes would enable soil samples to be taken to provide the necessary geotechnical information for initial foundation assessment. Groundwater monitoring standpipe should also be installed in several of the boreholes, to enable groundwater levels to be established.

The recommended ground investigation should be combined with a geoenvironmental investigation in order to confirm the CSM findings and confirm whether the site is likely to be suitable for the proposed development. These investigations should comprise environmental sampling and laboratory testing, to include the analysis of soils for a broad range of metals and inorganic compounds, together with PAH compounds, petroleum hydrocarbons and asbestos. Ground gas monitoring is not considered necessary, unless a potential source of ground gas is identified during the ground investigation.

At the time of writing this report a Phase II Geotechnical and Geoenvironmental Ground investigation was ongoing. The results of the Phase II Ground Investigation will be issued under separate cover and should be submitted, along with this Phase I report, to support the ongoing planning submission.

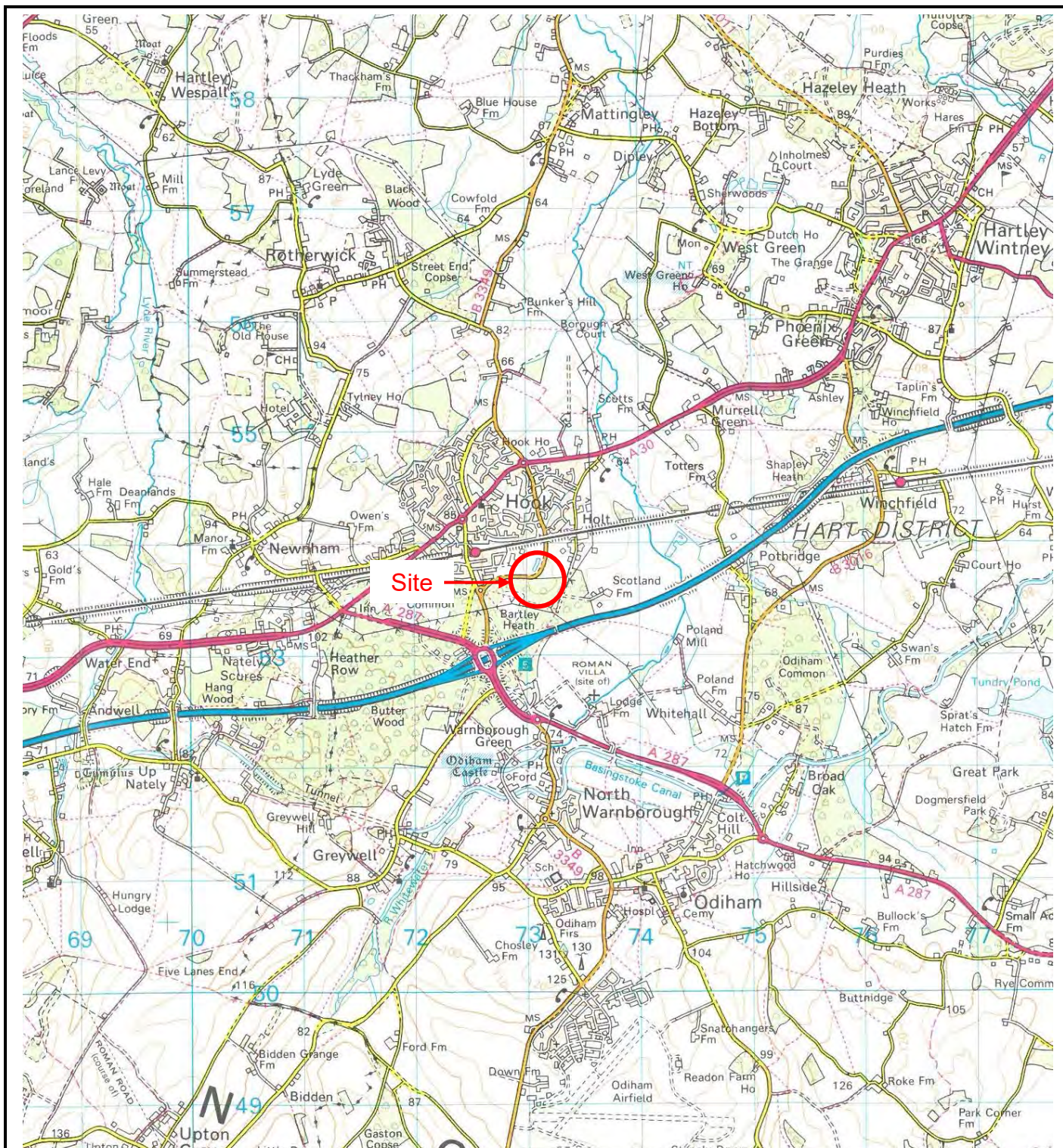
Applied Geology Limited
Unit 23
Abbey Park
Stareton
Kenilworth
Warwickshire
CV8 2LY

Tel: 02476 511822

GENERAL NOTES

- A) The assessment made in this report is based on the site terrain and ground conditions revealed by the various field investigations undertaken and also any other relevant data for the site including previous site investigation reports (if available) and desk study data. There may be special conditions appertaining to the site, however, which have not been revealed by the investigation and which have not, therefore, been taken into account in the report. The assessment may be subject to amendment in the light of additional information becoming available. It must be recognised that many of the Environmental Searches obtained during the course of the desk study are often lengthy. Applied Geology have, where appropriate and in the interests of simplicity, only reproduced the summary of the searches within the report. A full copy of all the search data is held at the Applied Geology office and is available for inspection if required.
- B) Where any data supplied by the Client or other external source, including that from previous site investigations, has been used it has been assumed that the information is correct. No responsibility can be accepted by Applied Geology for inaccuracies within this data.
- C) Whilst the report may express an opinion on possible configurations of strata between or beyond the exploratory locations, or on the possible presence of features based on either visual, verbal or published evidence this is for guidance only and no liability can be accepted for the accuracy.
- D) Comments on groundwater (and landfill gas) conditions are based on observations made during the course of the present and past investigations or with reference to published data unless otherwise stated. It should be noted, however, that groundwater (and landfill gas) levels vary due to seasonal (or atmospheric conditions) or other effects.
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- F) This report is prepared and written in the context of the proposals stated in the introduction to the report and should not be used in a differing context. Furthermore, new information, improved practices and legislation may necessitate an alteration to the report in whole or in part after its submission. Therefore with any change in circumstances or after the expiry of one year from the date of the report, the report should be referred to Applied Geology for re-assessment and if necessary, re-appraisal.
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- H) Ground conditions should be monitored during the construction of the works and the recommendations of the report re-evaluated in the light of this data by the supervising geotechnical or geo-environmental engineers.
- I) Unless specifically stated, the investigation has not taken into account the possible effects of mineral extraction.
- J) The economic viability of the proposals referred to in the report, or of the solutions put forward to any problems encountered, depends on very many factors in addition to geotechnical considerations and hence its evaluation is outside the scope of this report.
- K) Applied Geology operates as a Consultancy and does not operate its own laboratory for soil testing, this work being sub contracted to known and respected, generally UKAS accredited, laboratories. Applied Geology can therefore not be held responsible for the testing carried out.

APPENDIX A



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APPLIED GEOLOGY

Unit 23
Abbey Park
Stareton
Kenilworth
CV8 2LY

Tel: 02476 511822
email: admin@appliedgeology.co.uk

Client:

XLB PROPERTY LLP

Project:

BARTLEY WOOD BUSINESS PARK, HOOK

Drawn By:

JS

Checked By:

CE

Paper Size:

A4

Scale:

NTS

Date:

20.04.2021

NGR:

473274 153769

Title:

SITE LOCATION PLAN

Drawing No:

AG3265-21-01

Revision:

1



UNIT	GF	FF	TOTAL GEA
1.	1,615 m ²	285m ²	1,900m ² / 20,451ft ²
2.	900m ²	158m ²	1,058m ² / 11,388ft ²
3.	785m ²	138m ²	923m ² / 9,935ft ²
4.	857m ²	169m ²	1,026m ² / 11,044ft ²
5.	1,300m ²	229m ²	1,529m ² / 16,458ft ²
6.	1,184m ²	208m ²	1,392m ² / 14,983ft ²
7.	1,092m ²	192m ²	1,284m ² / 13,821ft ²
8.	1,398m ²	246m ²	1,644m ² / 17,695ft ²
9.	1,238m ²	218m ²	1,456m ² / 15,672ft ²
Retail	1,963m ²	-	1,963m ² / 21,129ft ²
TOTAL			14,175m ² / 152,576ft ²

DEVELOPMENT AREA 3.9 Hectares

- KEY
- APPLICATION AREA
 - SOFT LANDSCAPE
 - NEW RETAINING WALL
 - WELDMESH FENCE
 - TIMBER POST & RAIL FENCE
 - BOARDED FENCE
 - ACOUSTIC BARRIER
 - TARMACADAM SURFACING
 - BRUSHED CONCRETE SERVICE YARD
 - NATURAL BLOCK PAVING TO VEHICLE AREAS
 - CHARCOAL BLOCK PAVING TO PEDESTRIAN AREAS
 - WELL CONSOLIDATED GRAVEL
 - AIR CONDITIONING PLANT ENCLOSURE
 - CYCLE SHELTER
 - DROP KERB
 - ELECTRIC VEHICLE CHARGING POINTS/ DUCTS FOR FUTURE POINT
 - PROPOSED TREES
 - EXISTING TREES
 - TREES TO BE REMOVED TO BOUNDARY

Client:
XLB PROPERTY &
PATRON HOOK LTD

Project:
BARTLEY WOOD BUSINESS PARK,
HOOK

Drawing Title:
PROPOSED SITE PLAN

Scale @ A0:
1:500

Checked by:
ME

Date:
MAY 21

Job No:
11248

Stage:
PL 102

Rev:
B

Issue Status:

Construction ☐ Preliminary
Information ☐ Approval
Tender ☐

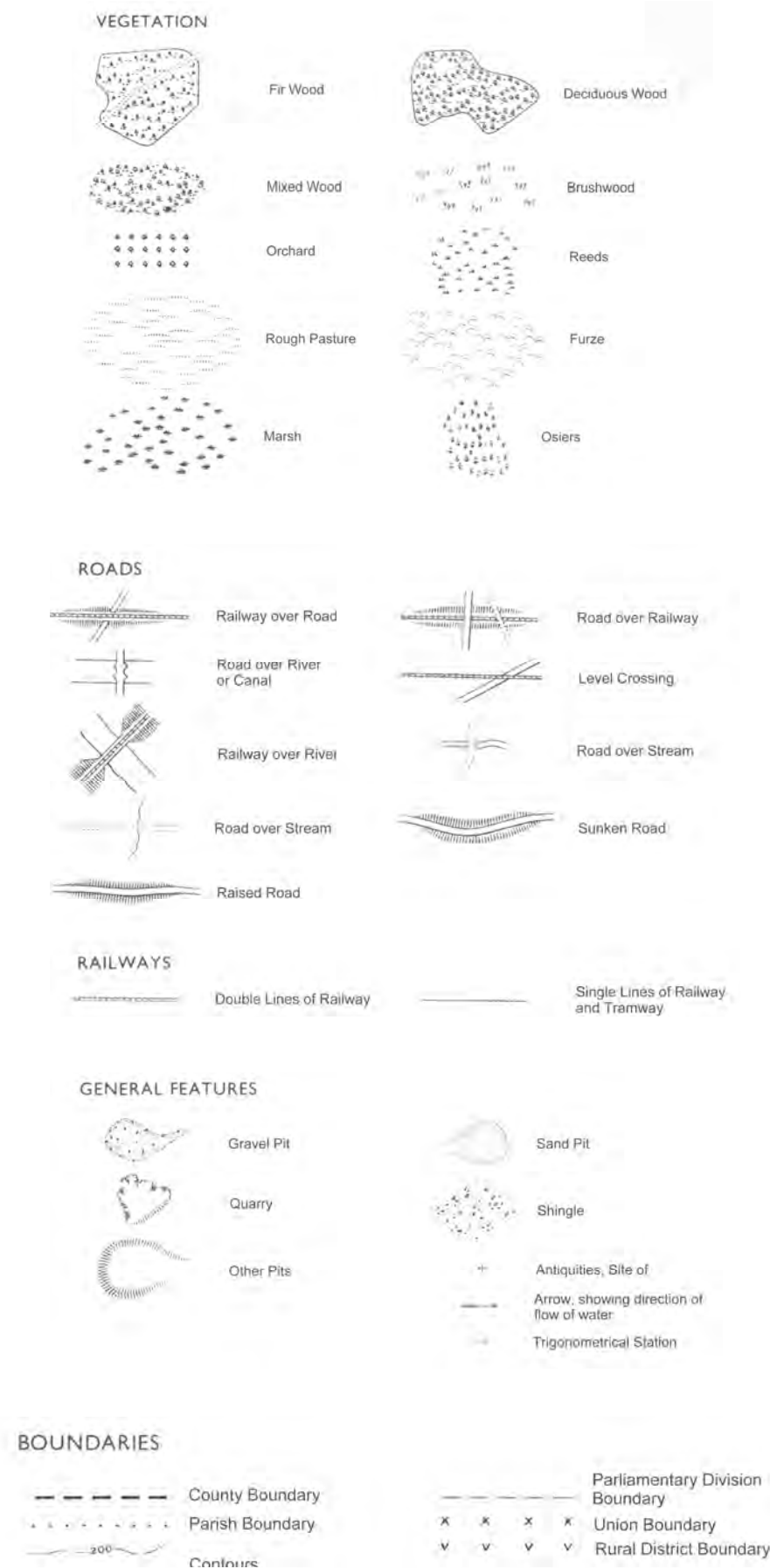
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Planning
Master Planning
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Interiors
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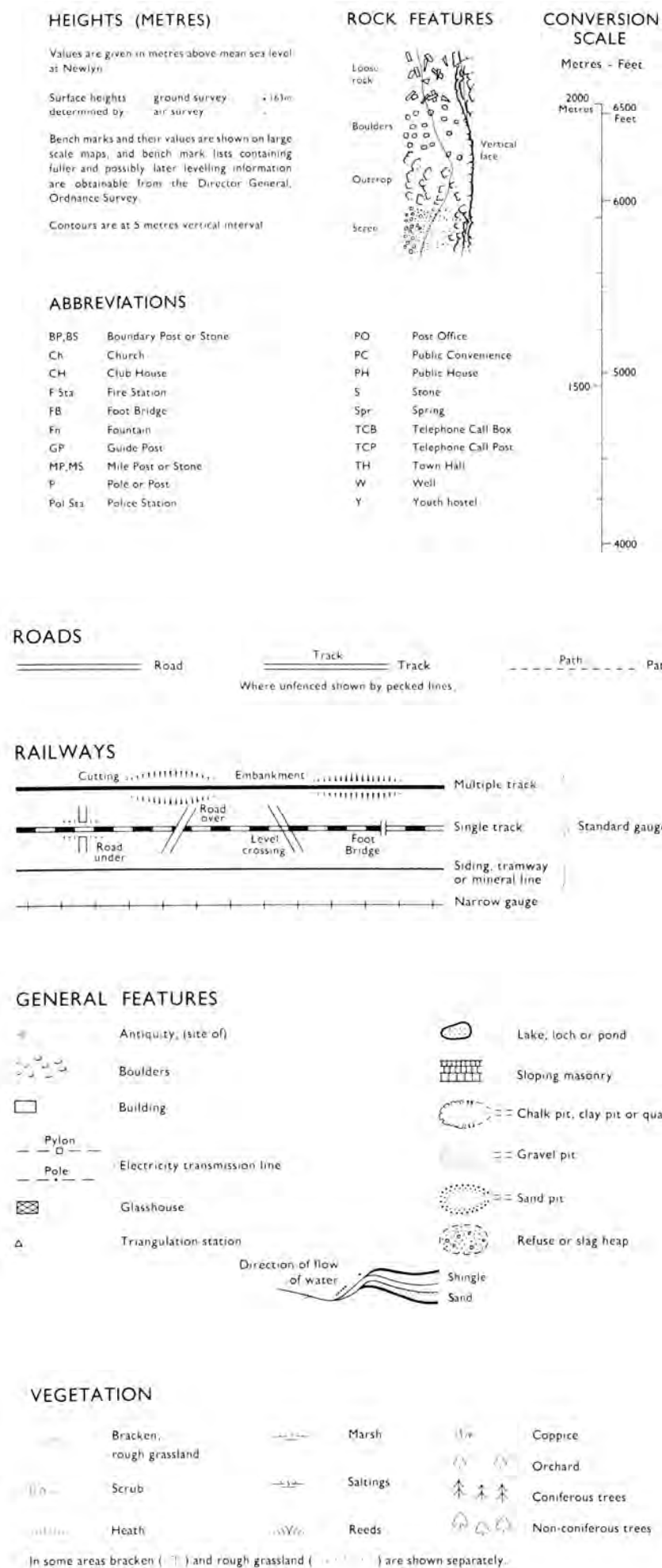
PRC Architecture & Planning

APPENDIX B

County Series 1:10,560 scale



National Grid 1:10,000 scale



Historical Map Pack Legend

County Series & National Grid

1:10,560 scale

Information present on these legends is sourced from the same Ordnance Survey mapping as the maps used in this product.

If you have a query regarding any of the maps provided please contact GroundSure's technical helpline. We will endeavour to answer any queries you may have.

Technical Helpline

Tel 08444159000

groundsureinsight@groundsure.com
www.groundsure.com

Site Details:

Bartley Wood Business Park,
Hook

Client Ref: EMS_684965_899594
Report Ref: EMS-684965_899594
Grid Ref: 473215, 153799

Map Name: County Series

Map date: 1894-1897

Scale: 1:10,560

Printed at: 1:10,560



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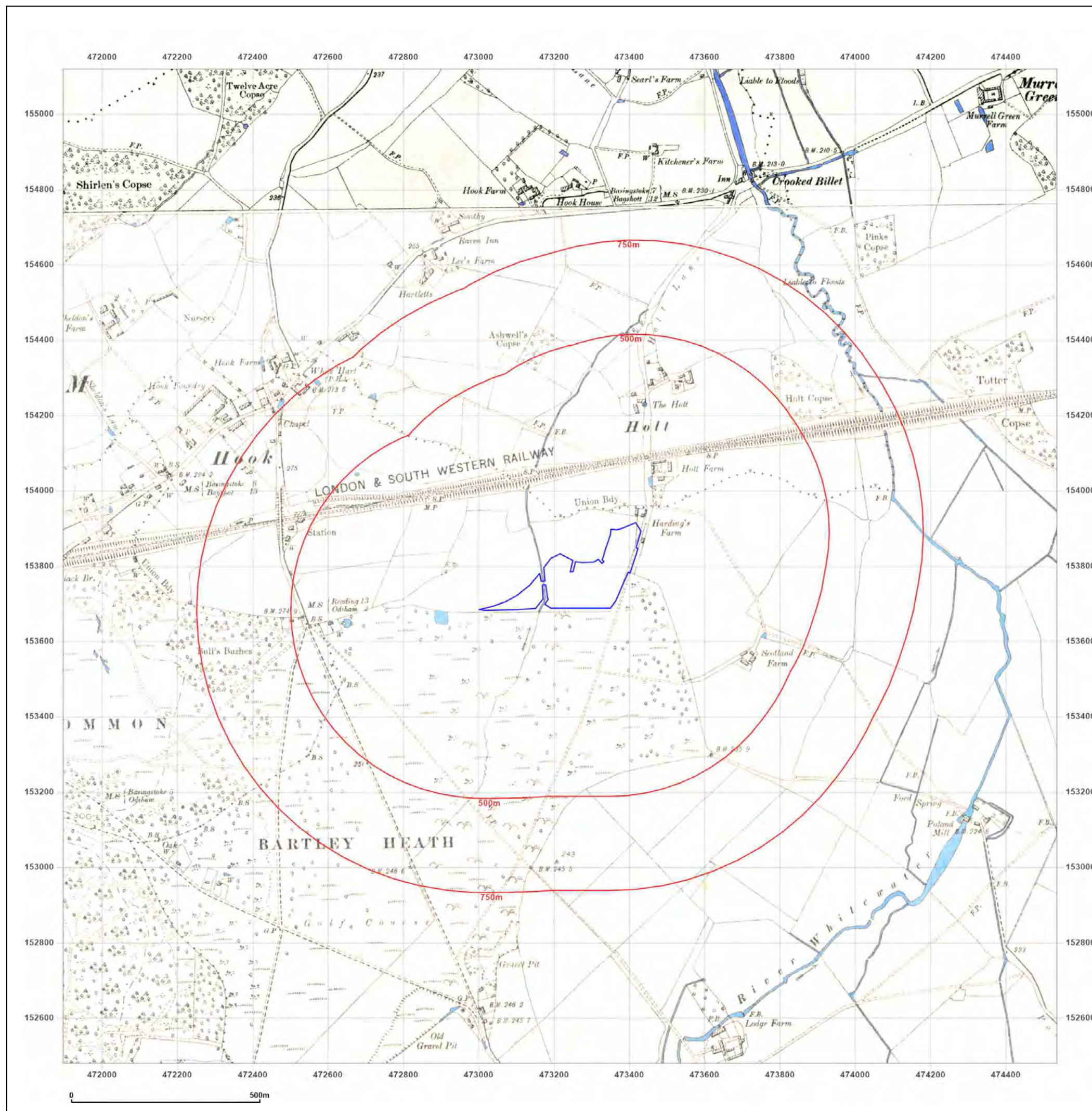


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Production date: 15 April 2021

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Client Ref: EMS_684965_899594
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Map date: 1894-1897

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Revised 1894
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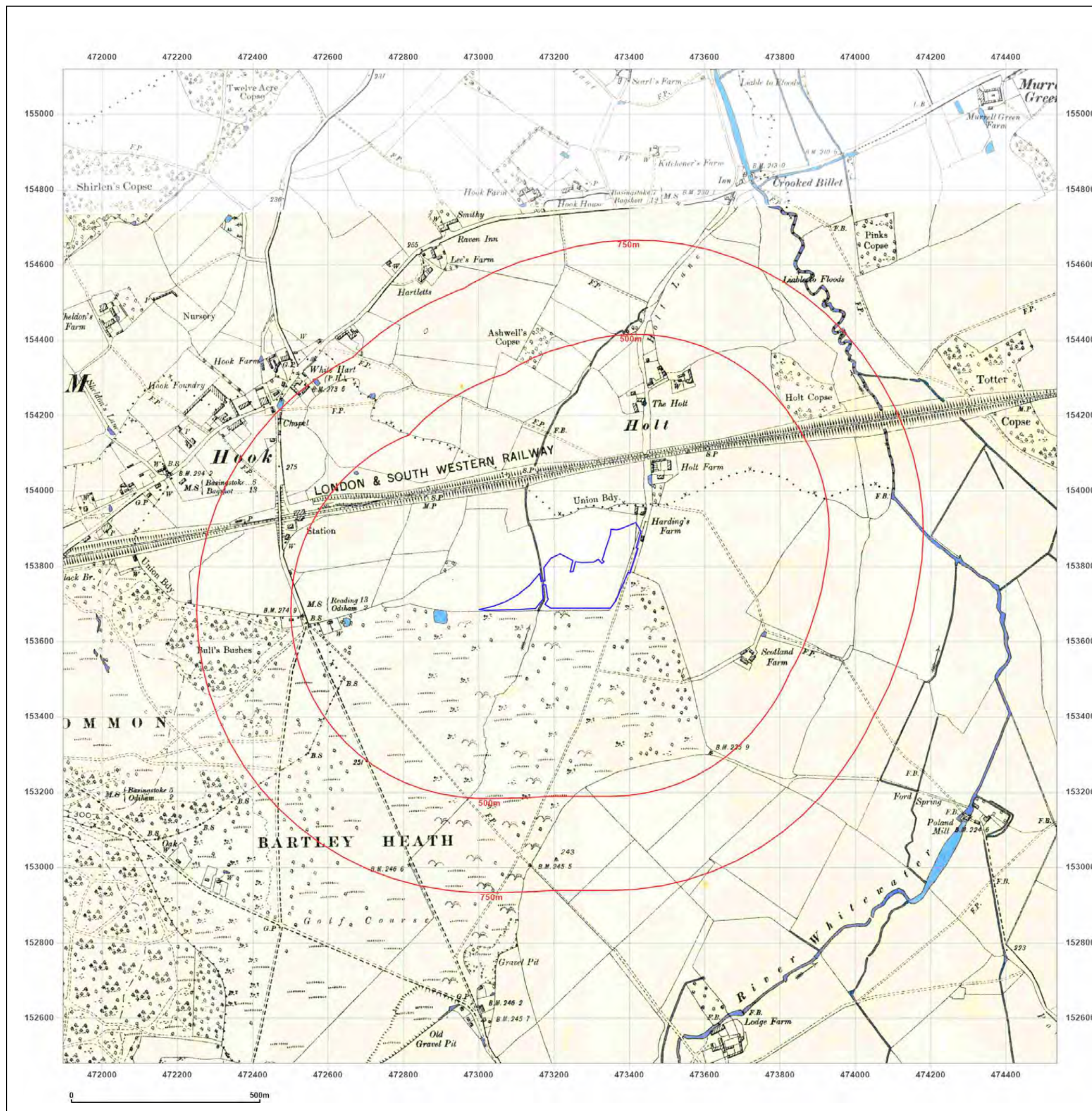


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Hook

Client Ref: EMS_684965_899594
Report Ref: EMS-684965_899594
Grid Ref: 473215, 153799

Map Name: County Series

Map date: 1909-1912

Scale: 1:10,560

Printed at: 1:10,560



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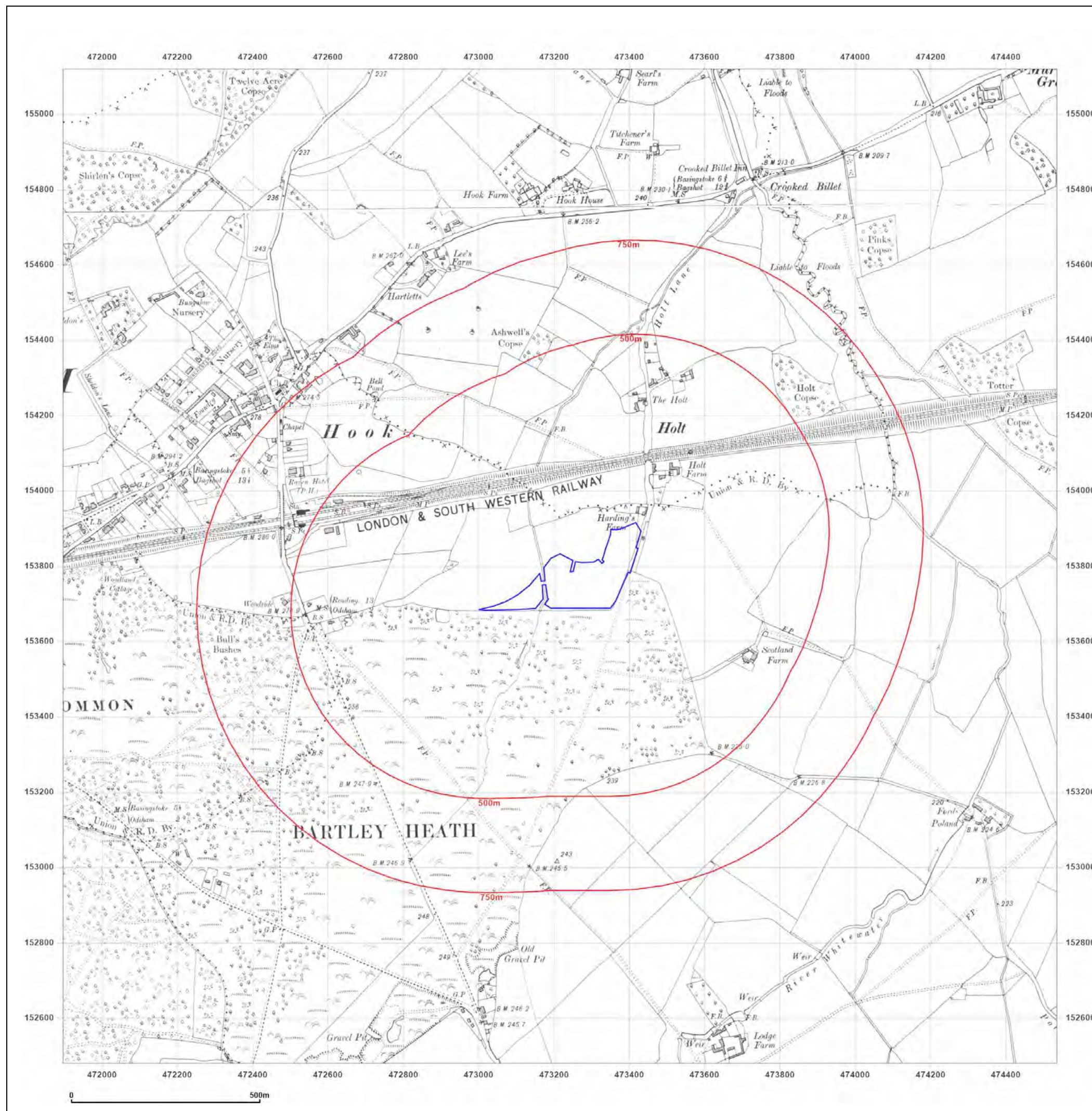


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Site Details:

Bartley Wood Business Park,
Hook

Client Ref: EMS_684965_899594
Report Ref: EMS-684965_899594
Grid Ref: 473215, 153799

Map Name: County Series

Map date: 1932

Scale: 1:10,560

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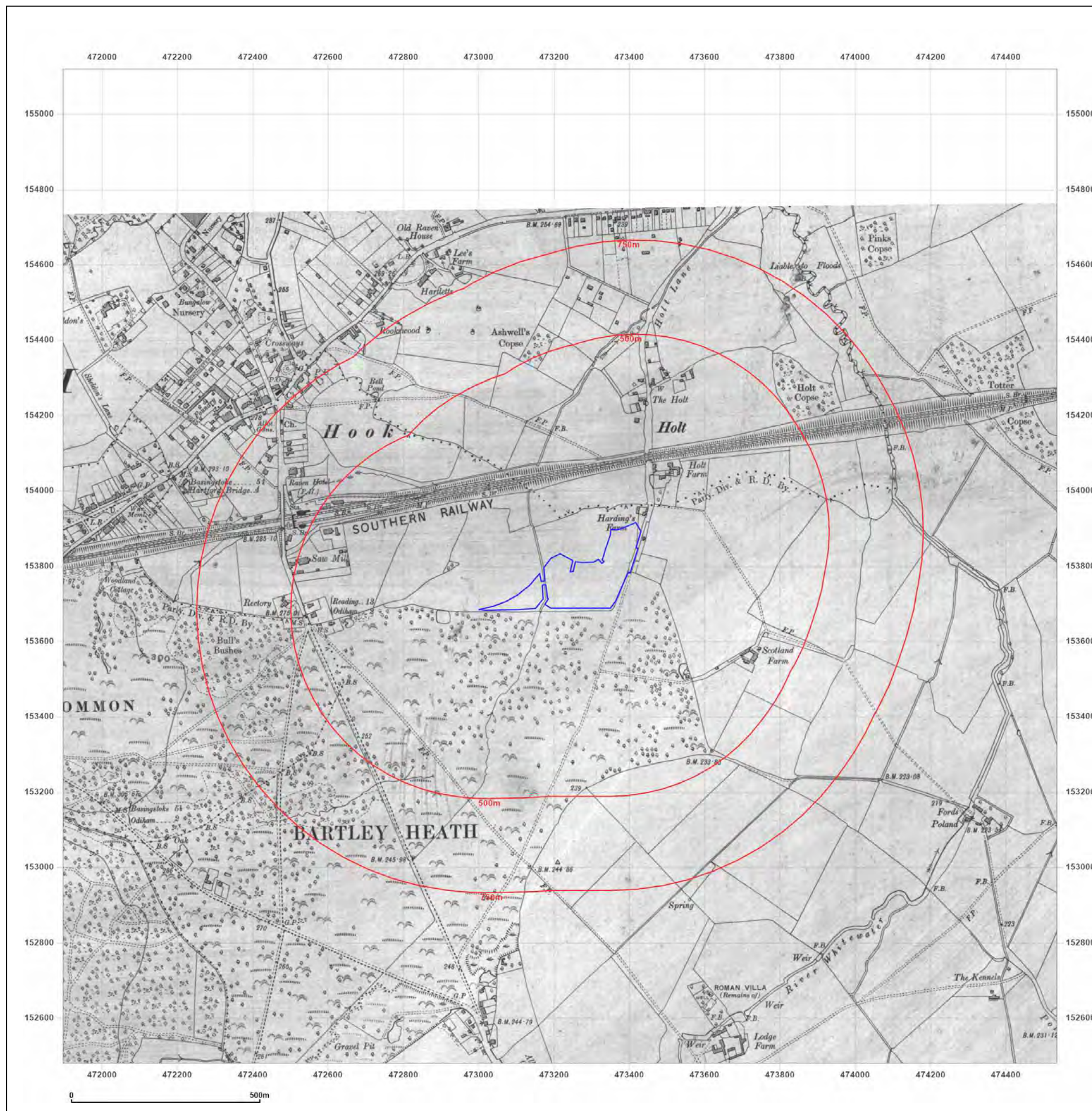


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Production date: 15 April 2021

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Site Details:

Bartley Wood Business Park,
Hook

Client Ref: EMS_684965_899594
Report Ref: EMS-684965_899594
Grid Ref: 473215, 153799

Map Name: Provisional

Map date: 1956-1961

Scale: 1:10,560

Printed at: 1:10,560



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

Surveyed N/A
Revised 1961
Edition N/A
Copyright 1961
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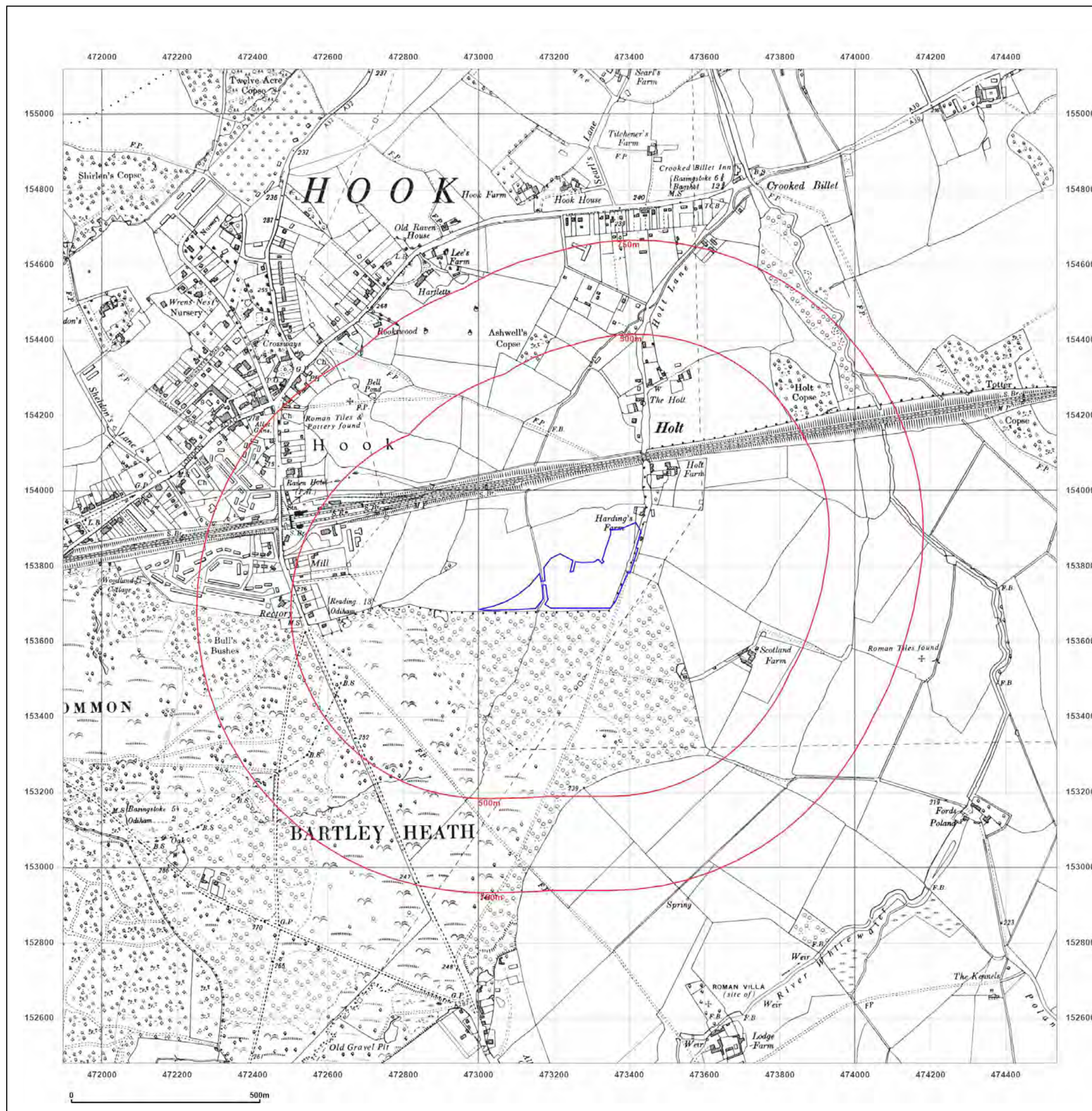


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Site Details:

Bartley Wood Business Park,
Hook

Client Ref: EMS_684965_899594
Report Ref: EMS-684965_899594
Grid Ref: 473215, 153799

Map Name: Provisional

Map date: 1972

Scale: 1:10,560

Printed at: 1:10,560



Surveyed N/A
Revised 1972
Edition N/A
Copyright 1961
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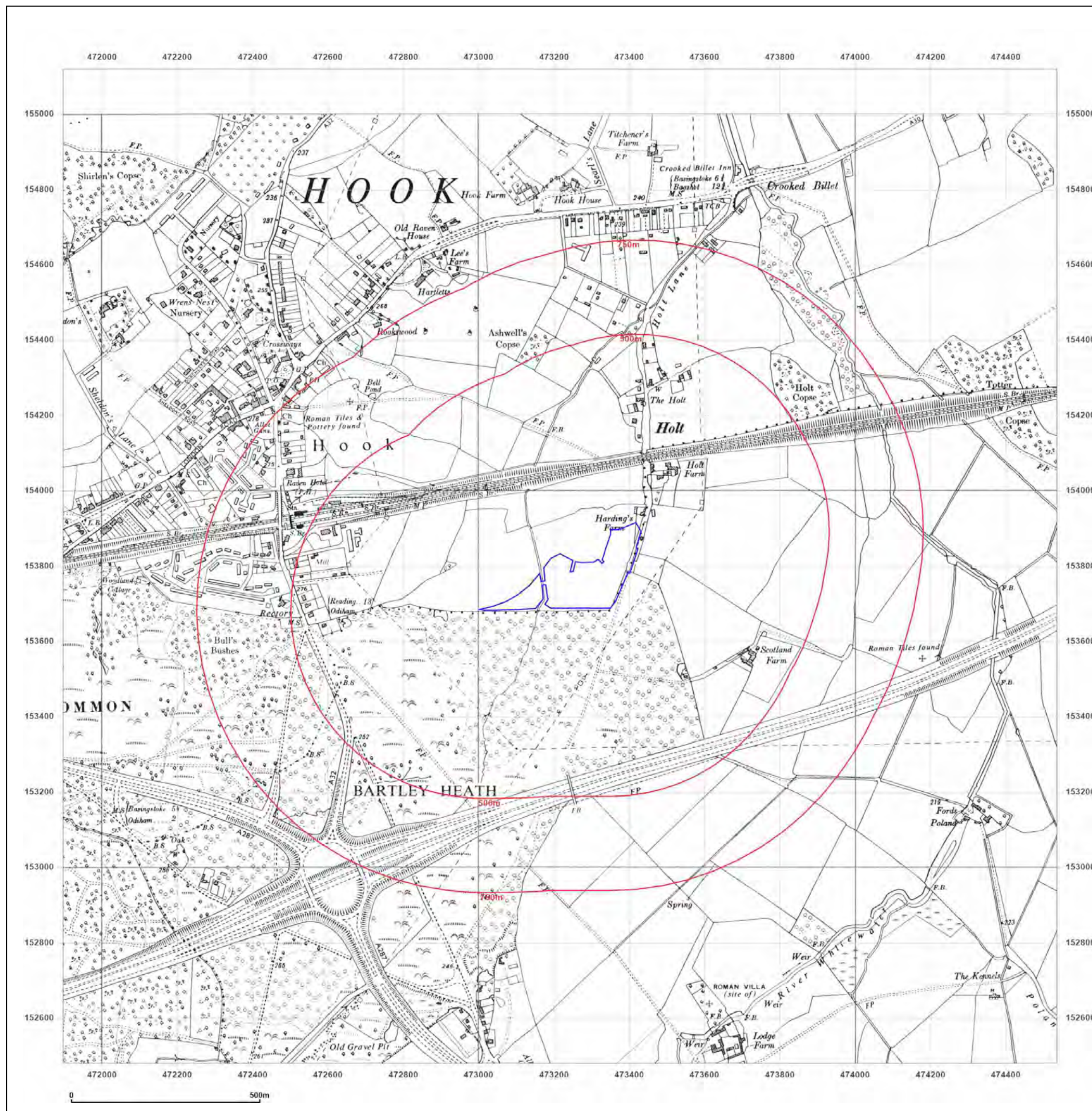


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Site Details:

Bartley Wood Business Park,
Hook

Client Ref: EMS_684965_899594
Report Ref: EMS-684965_899594
Grid Ref: 473215, 153799

Map Name: National Grid

Map date: 1981-1982

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1975
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Surveyed 1977
Revised 1982
Edition N/A
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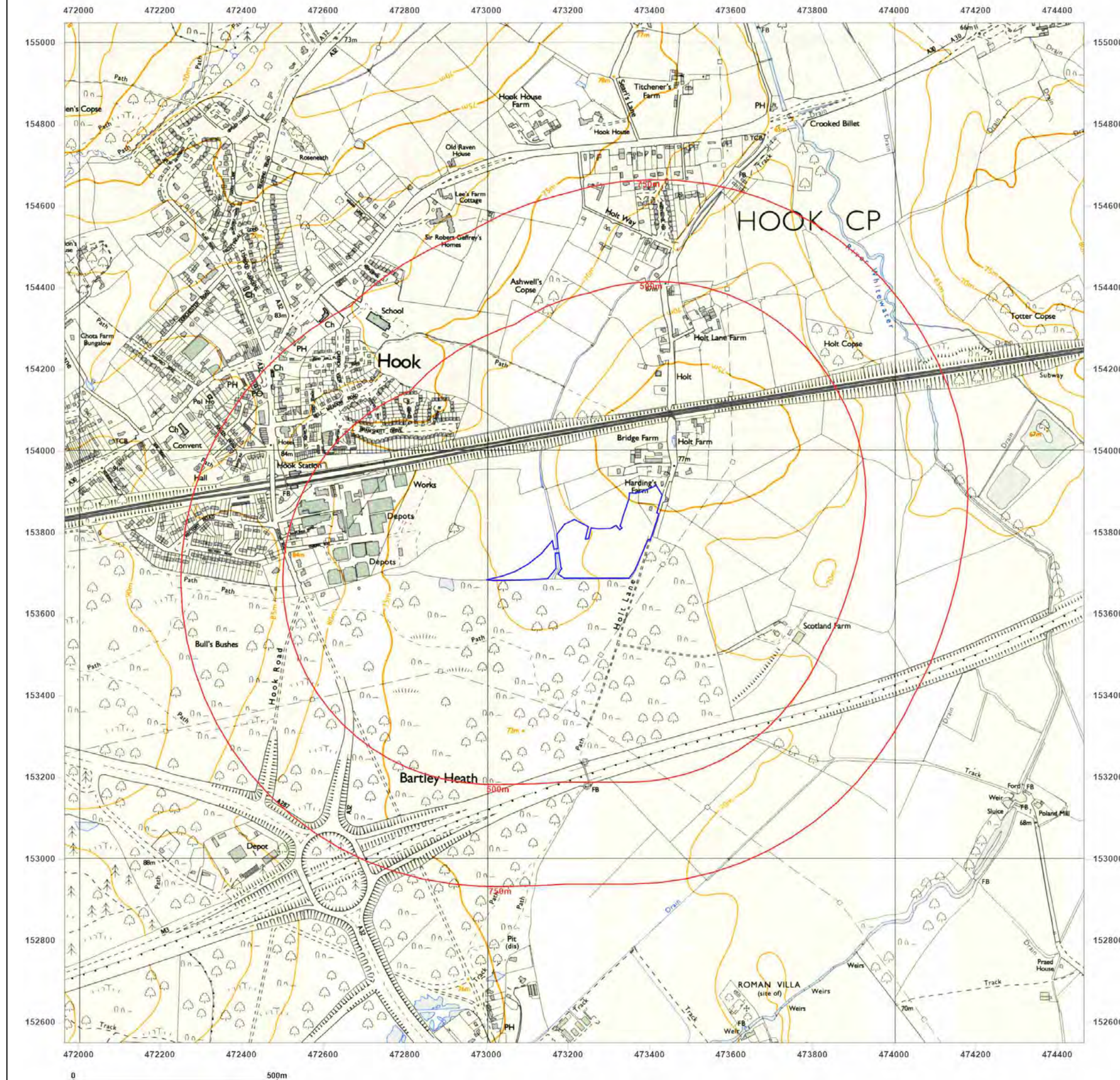


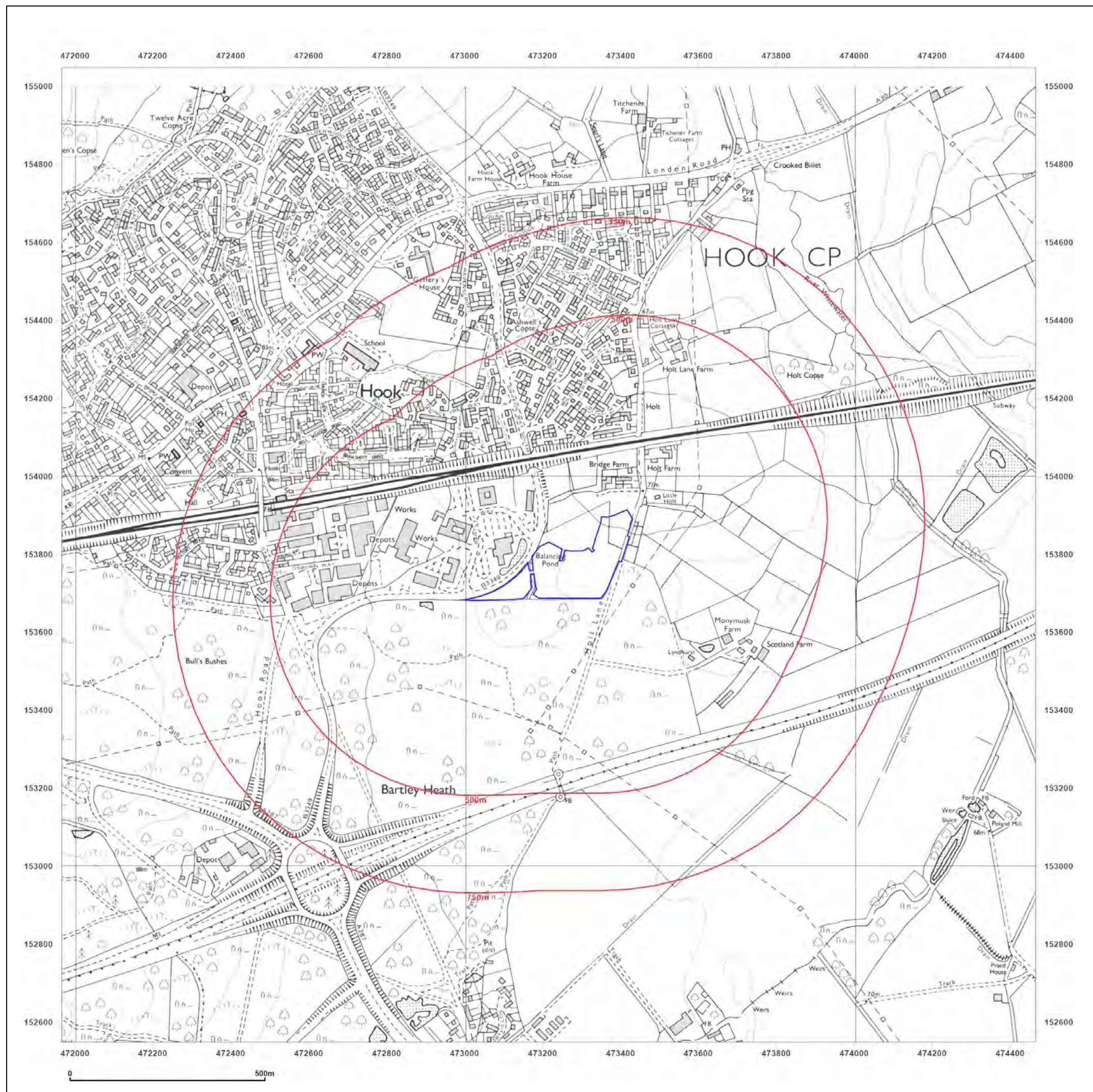
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Site Details:

Bartley Wood Business Park,
Hook

Client Ref: EMS_684965_899594
Report Ref: EMS-684965_899594
Grid Ref: 473215, 153799

Map Name: National Grid

Map date: 1992

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1989
Revised 1992
Edition N/A
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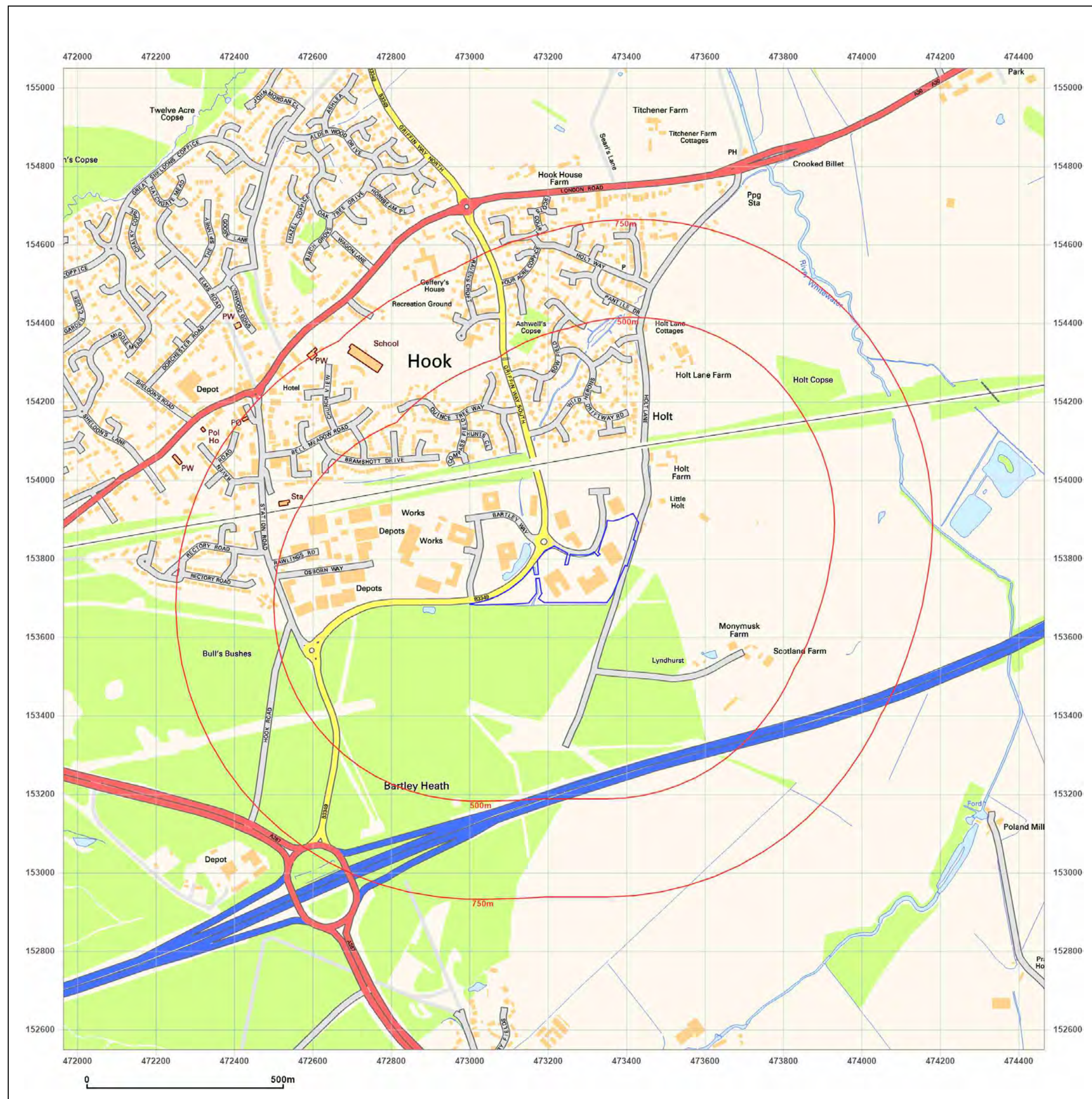


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Site Details:

Bartley Wood Business Park,
Hook

Client Ref: EMS_684965_899594
Report Ref: EMS-684965_899594
Grid Ref: 473215, 153799

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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Hook

Client Ref: EMS_684965_899594
Report Ref: EMS-684965_899594
Grid Ref: 473215, 153799

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000



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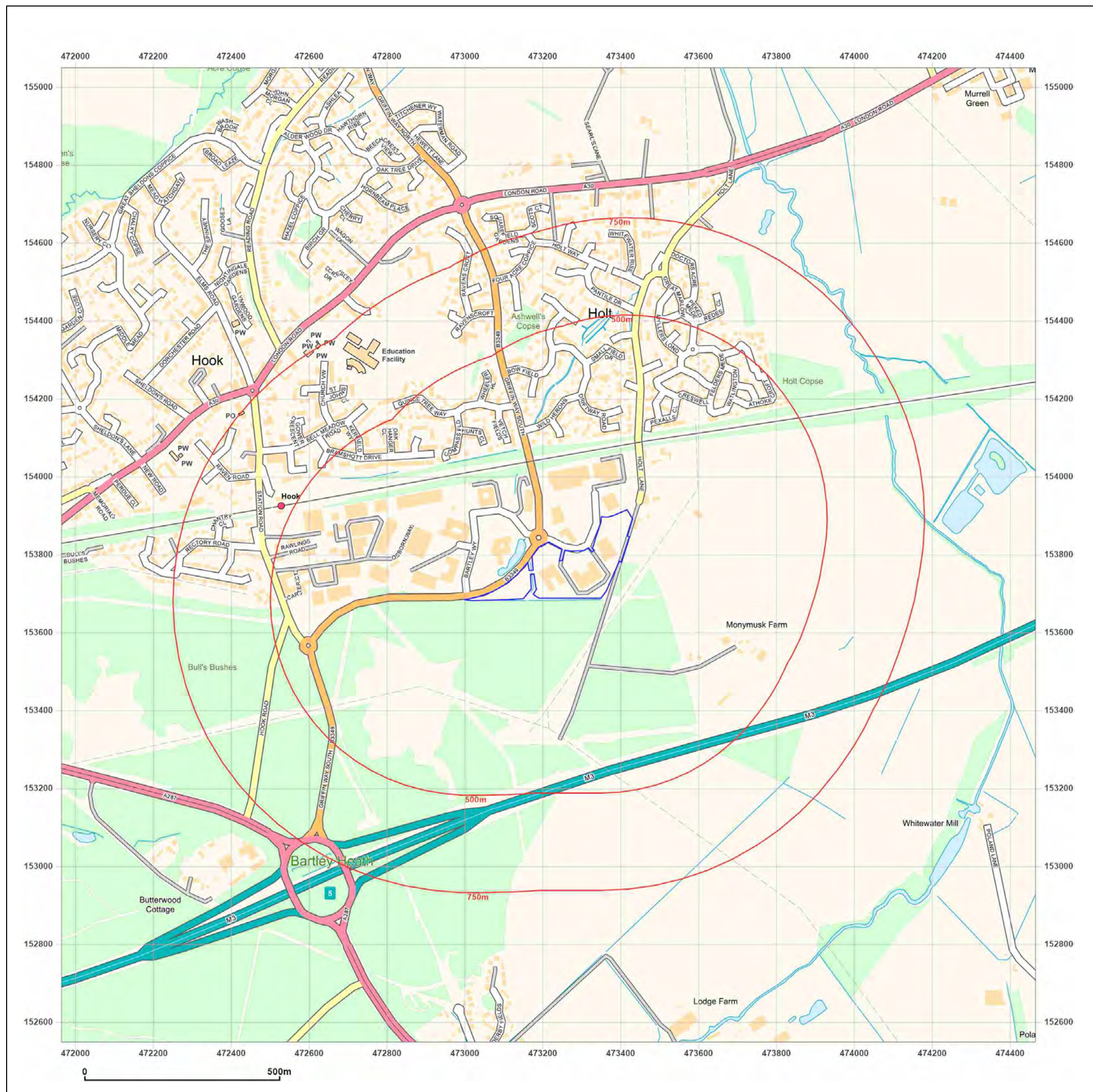


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Site Details:

Bartley Wood Business Park,
Hook

Client Ref: EMS_684965_899594
Report Ref: EMS-684965_899594
Grid Ref: 473215, 153799

Map Name: National Grid

Map date: 2021

Scale: 1:10,000

Printed at: 1:10,000



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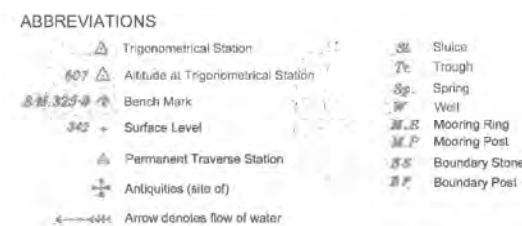
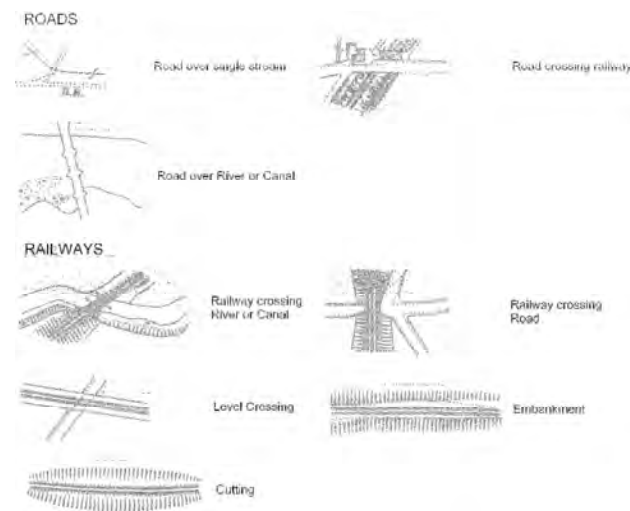
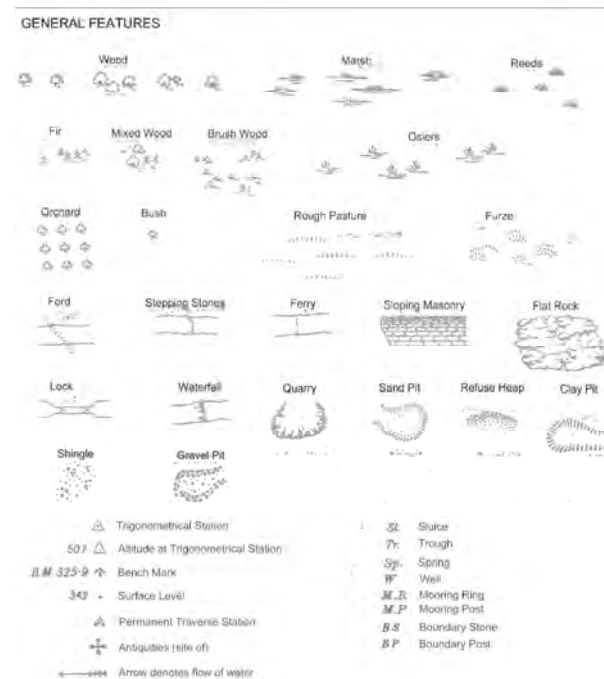
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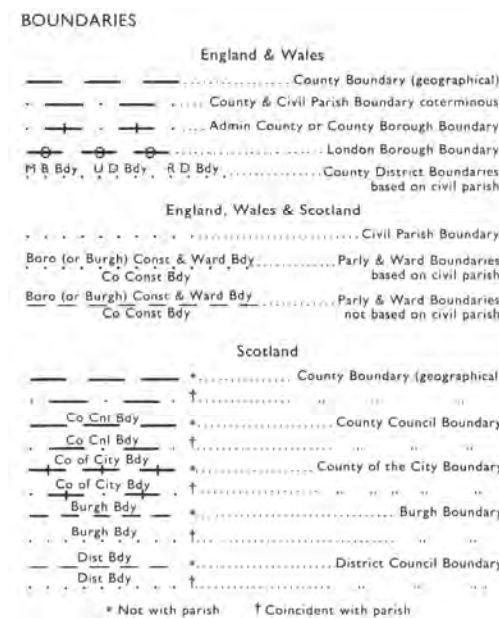
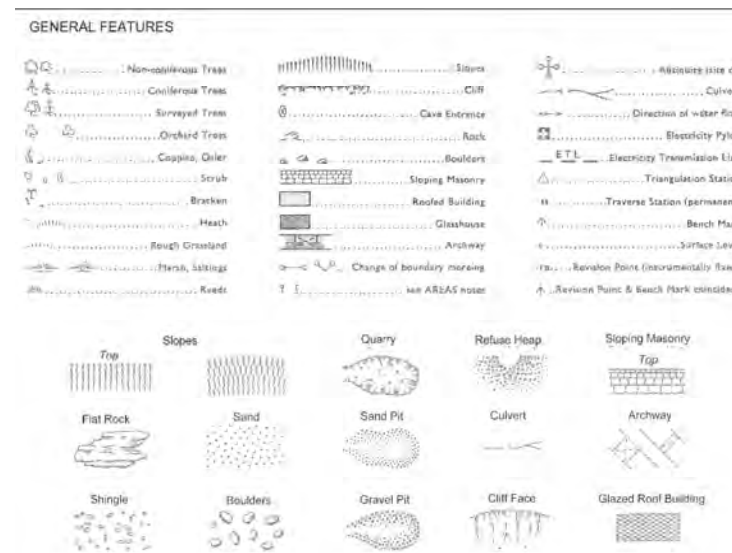
Production date: 15 April 2021

Map legend available at:
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County Series 1:2,500 scale



National Grid 1:2,500 / 1:1,250 scale



Historical Map Pack Legend

County Series

1:1,250 scale

~

County Series & National Grid

1:2,500 scale

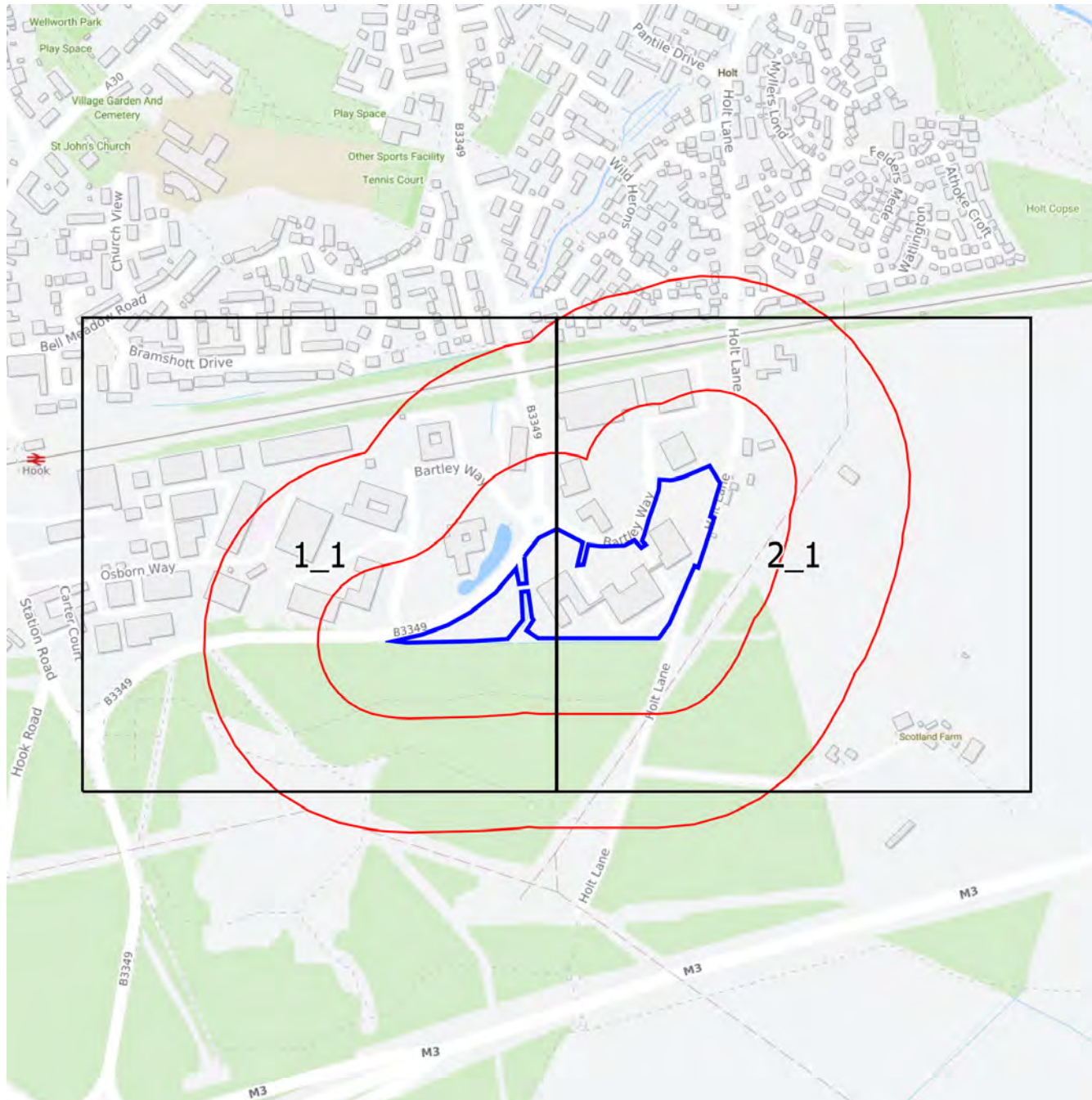
Information present on these legends is sourced from the same Ordnance Survey mapping as the maps used in this product.

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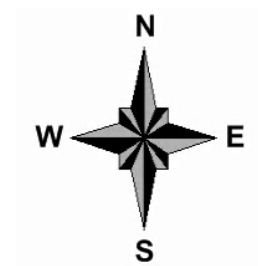
Tel 08444159000

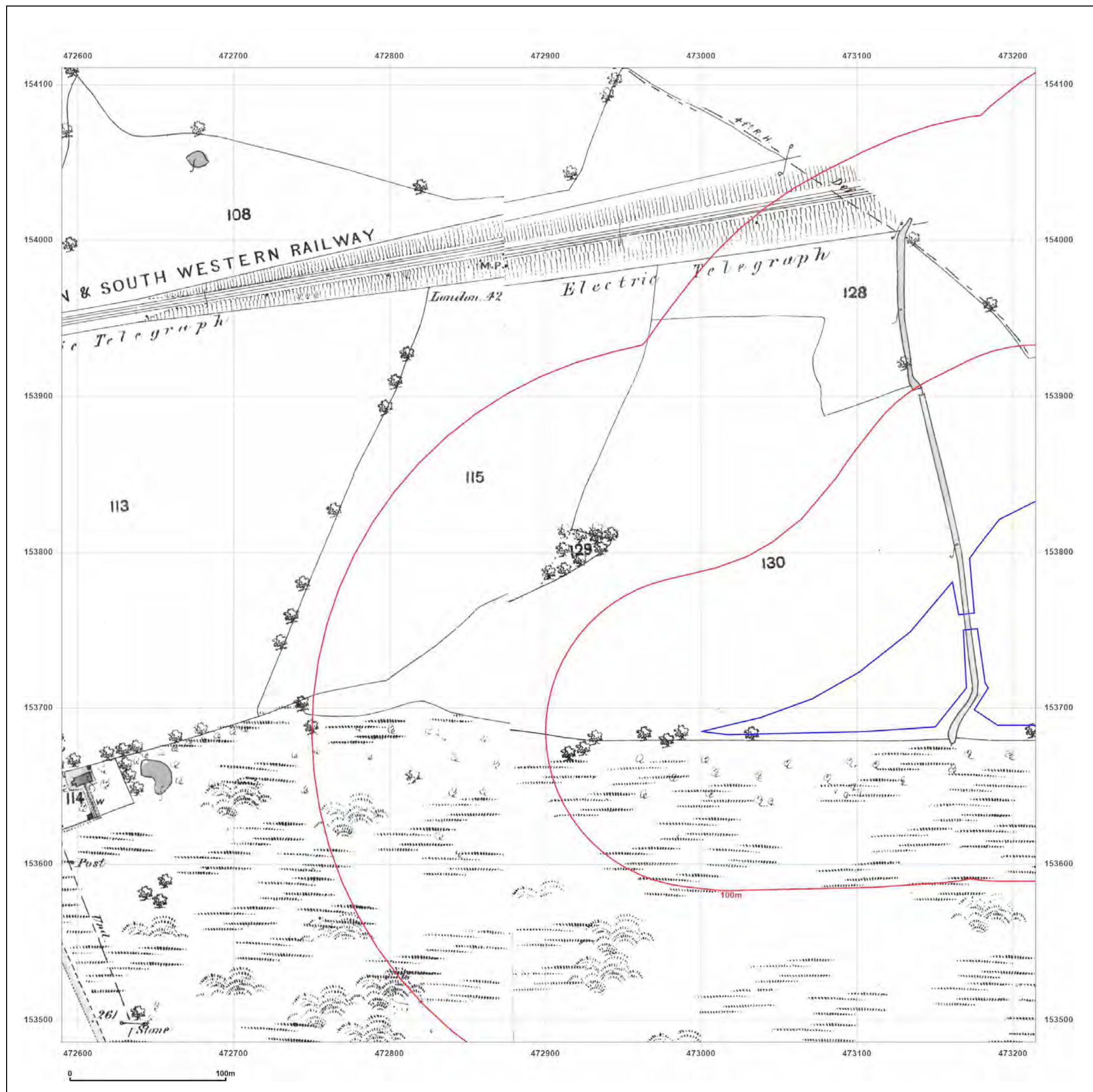
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INSIGHTS

1:2,500 Scale Grid Index





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Site Details:

Bartley Wood Business Park,
Hook

Client Ref: EMS_684965_899594
Report Ref: EMS-684965_899594_LS_1_1
Grid Ref: 472902, 153798

Map Name: County Series

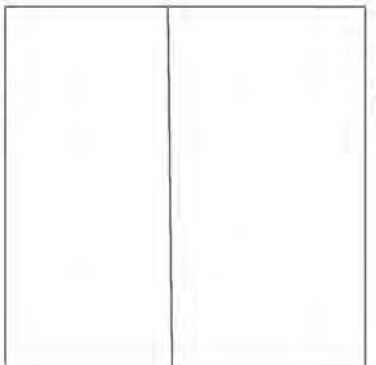
Map date: 1871

Scale: 1:2,500

Printed at: 1:2,500



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Site Details:

Bartley Wood Business Park,
Hook

Client Ref: EMS_684965_899594
Report Ref: EMS-684965_899594_LS_1_1
Grid Ref: 472902, 153798

Map Name: County Series

Map date: 1896

Scale: 1:2,500

Printed at: 1:2,500



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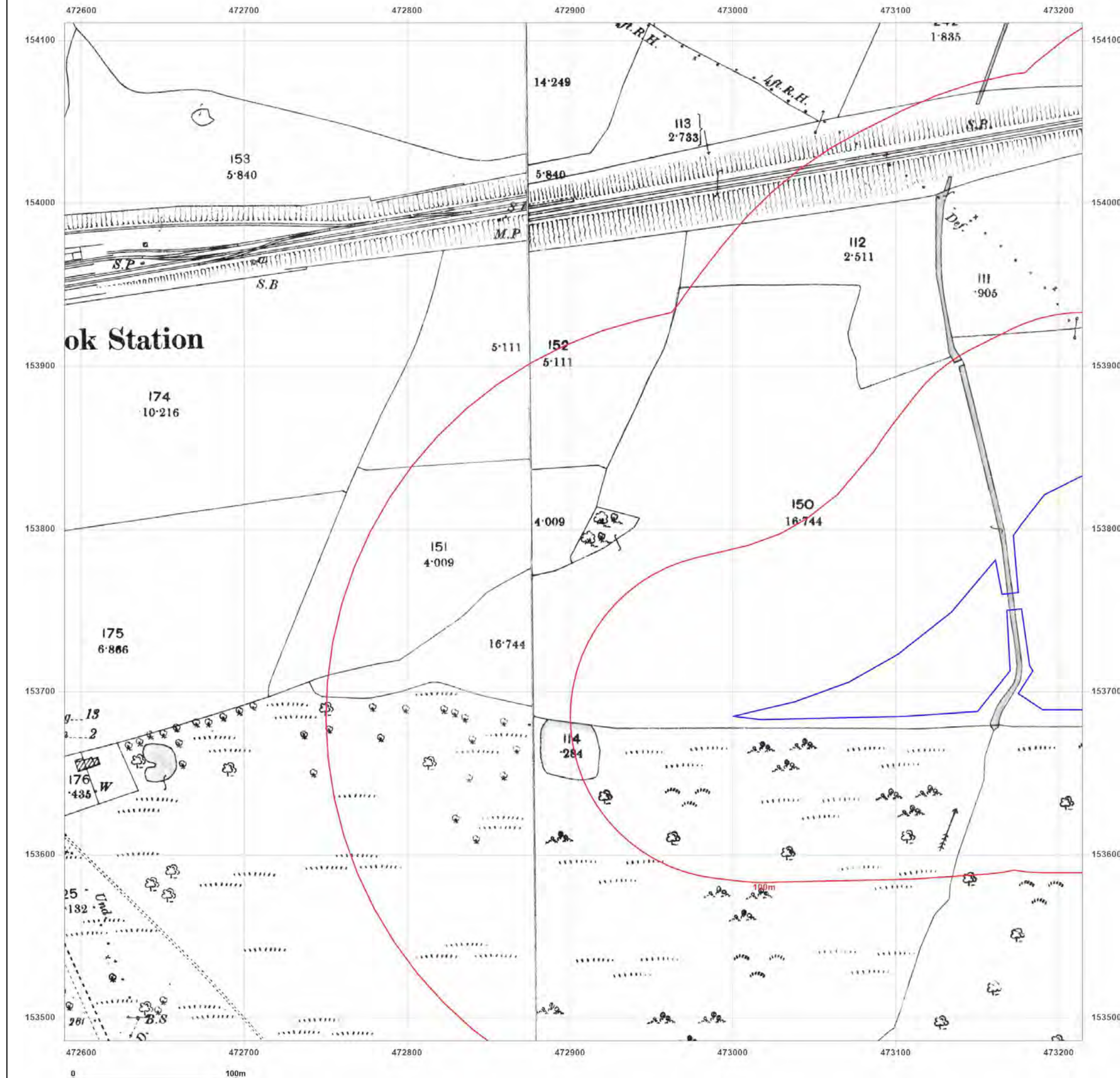


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Map legend available at:
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Site Details:

Bartley Wood Business Park,
Hook

Client Ref: EMS_684965_899594
Report Ref: EMS-684965_899594_LS_1_1
Grid Ref: 472902, 153798

Map Name: County Series

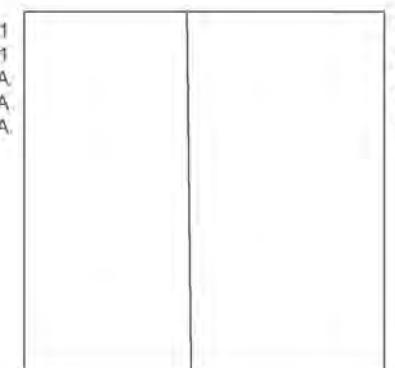
Map date: 1910-1911

Scale: 1:2,500

Printed at: 1:2,500



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