



## Phase I Geo-Environmental Report

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Land south and west of Marsh Green, Exeter, EX5 2EU

**Taiyo Power and Storage Ltd**

CRM.3025.001.GE.R.001.B



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## Phase I Geo Environmental Report

Project:	Land south and west of Marsh Green, Exeter EX5 2EU
For:	Taiyo Power and Storage Ltd
Ref:	CRM.3025.001.GE.R.001.B
Status:	Final
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Author:	Richard Hamilton <b>Director, Enzygo Geoenvironmental Limited</b>
Reviewer:	Steve Rhodes <b>Director</b>

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## Contents

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1.0INTRODUCTION .....	1
1.1 Background.....	1
1.2 Proposed Development.....	1
1.3 Objectives.....	1
1.4 Risk Classification .....	1
2.0SITE SETTING .....	3
2.1 Current Site Description .....	3
2.2 Surrounding Area .....	3
3.0SITE HISTORY .....	4
3.1 Historical Maps.....	4
4.0ENVIRONMENTAL SETTING .....	5
4.1 Ground Conditions .....	5
4.2 Groundwater .....	5
4.3 Coal Mining.....	6
4.4 Non Coal Mining and Cavities.....	6
4.5 Natural Cavities .....	6
4.6 Ground Workings .....	6
4.7 Hydrology .....	6
4.8 Radon Risk Potential.....	7
4.9 Natural Hazards Finding .....	7
4.10 Sensitive Land Uses .....	7
4.11 Environmental Sensitivity .....	7
4.12 Industrial Land Uses .....	8
4.13 Regulatory Database .....	8
4.14 Landfill Sites and Waste Treatment Sites .....	9

5.0PRELIMINARY CONCEPTUAL MODEL.....	10
6.0DISCUSSIONS AND RECOMMENDATIONS .....	12
6.1 Proposed Development.....	12
6.2 Contamination considerations .....	12
6.3 Geotechnical considerations. ....	12
6.4 Recommendations .....	12

## Tables and Figures

---

Table 1.4.1 Risk Classification .....	1
Table 2.0 Site Description.....	3
Table 2.2.1 Land Use Surrounding the Area .....	3
Table 3.1.1 Historical Maps .....	4
Table 4.1.1 Geological Sequence.....	5
Table 4.8.1 Natural Hazards .....	7
Table 4.12.1 Regulatory Database.....	9
Table 5.1.1 Preliminary Conceptual Model .....	10

## Drawings and Appendices

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Drawings.....	13
Appendix 1 – Desk Study Information .....	14



## 1.0 INTRODUCTION

### 1.1 Background

1.1.1 Enzygo Geoenvironmental Limited has been commissioned to prepare a Phase I Desk Study Report in support of a full planning application for a proposed Solar and green infrastructure facility located at land south and west of Marsh Green, Exeter, EX5 2EU.

### 1.2 Proposed Development

1.2.1 Taiyo Power and Storage Ltd are seeking to re-develop the site as a solar and green infrastructure facility with associated infrastructure on a c.74 hectare site.

### 1.3 Objectives

1.3.1 The objectives of the study are to:

- Obtain desk study information, a copy of which is included within Appendix 1;
- Assess the implications of any potential environmental risks, liabilities and development constraints associated with the site in relation to the future use of the site and in relation to off-site receptors; and
- Provide a report relating to the desk study and provide a preliminary conceptual model and recommendations.

### 1.4 Risk Classification

1.4.1 Enzygo Geoenvironmental has utilised the available information, together with our experience to assess the likely risks to development from land quality issues. Definitions of the risk terms used are provided on the following table.

**Table 1.4.1 Risk Classification**

Risk	Description
Negligible	No contamination risk has been identified which is likely to affect development.
Low	No significant contaminated land risks have been encountered affecting development and a low risk that remediation will be required.
Low-Moderate	There are unlikely to be significant contaminated land issue associated with the site which will adversely affect its re-development. However, minor or localised contamination may be present requiring remediation. Remediation should be possible under a discovery strategy and with a call out service.
Moderate	Some potential contaminated land risks have been encountered or identified which may affect re- development. The risks identified are unlikely to affect the entire site or preclude development. Remediation is considered feasible as part of the development process and no further investigation is considered necessary.
Moderate-High	Some potentially significant contaminated land risks have been identified at the property that requires remediation. It is recommended that a separate remedial methodology is prepared supported by a site-specific risk assessment
High	Significant potential contaminated land risks have been identified and remediation is required supported by further intrusive ground investigation, risk assessment and remedial design.

1.4.2 Where adverse risks from ground instability are identified these are discussed within the report.

## 2.0 SITE SETTING

**Table 2.0 Site Description**

Item	Description
Site Address	Marsh Green Farm and adjoining land south and west of Marsh Green, Exeter EX5 2EU
National Grid Reference	Approximate Centre of site 303651, 93483
Site Area	Approximately 74 Ha

### 2.1 Current Site Description

- 2.1.1 The following site description has been compiled from aerial photography.
- 2.1.2 The site is currently occupied by agricultural land (mostly grazing) with some arable and includes 29 land parcels divided by hedgerows and trees.
- 2.1.3 Quarter Mile Lane divides the site into two areas (the eastern area and the western area), with the western area comprising 23 land parcels west of QML and comprising 6 land parcels to the east.
- 2.1.4 The village of Marsh Green and Quarter Mile Lane are shown in-between these two areas.
- 2.1.5 The topography of the site is shown to comprise a shallow valley rising to the north and the A30 and to the south with a un named water course in the centre next to Westcott Lane.
- 2.1.6 No evidence of fuel storage or spillages as the site comprises agricultural fields.
- 2.1.7 Electricity pylons are shown from the north to the south and bisecting the site into two.

### 2.2 Surrounding Area

- 2.2.1 Land uses surrounding the site are summarised as follows:

**Table 2.2.1 Land Use Surrounding the Area**

Direction	Land Use
North	A30 and agricultural land and Parkland (part of the Rockbeare Manor estate).
South	Agricultural land with occasional farms.
West	A30 and agricultural land.
East	Marsh Green village and Quarter Mile Lane with Agricultural fields beyond.

- 2.2.2 There are no potential contamination risks identified associated with the site or the surrounding area. There is no evidence of spillage or leakage as the site and surrounding areas generally comprise agricultural fields.
- 2.2.3 No other significant risks were identified.

## 3.0 SITE HISTORY

### 3.1 Historical Maps

3.1.1 A review of historical Ordnance Survey maps and information pertinent to the site and within a 250m radius is summarised below:

**Table 3.1.1 Historical Maps**

Map Dates	On Site	Surrounding Area
1888	Fields with hedge lined boundaries. Westcott Lane show dissecting the site into northern and southern sections. Three ponds are shown within north part of the site with a further two on the southern site boundaries.	Middleton Pit 300m S. Rag Lane and Westcott farm 200m W. Rockbeare House and parks 250m NW. Old Marl pit 200m S of the eastern area and another old marl pit 100m N of the eastern area. Marsh Green village 200m E. Quarter Mile Lane dissects the western and eastern areas of the site.
1906	No significant changes.	A spring is shown 100m S of the eastern area.
1938	No significant changes	No significant changes.
1968 - 1971	Footpath from east to the west. Pylons and electricity cables shown dissecting the site from the north to the south with a number of pylons within the site.	Old Marl pit 200m S is no longer shown. Old Marl pit 100m N no longer shown.
1992	No significant changes.	No significant changes.
2010	No significant changes.	Middleton pit shown as a pond.
2010-2021	No significant changes.	No significant changes

3.1.2 The site comprises agricultural fields with the only industrial use being the pylons which dissect the site.

3.1.3 Given the distance to the site the historical old Marl pits are not considered a risk to the site. In addition, these pits are not shown after 1971.

3.1.4 No other significant risks are identified.

## 4.0 ENVIRONMENTAL SETTING

### 4.1 Ground Conditions

4.1.1 The British Geological Survey (BGS) indicates that the site is underlain by the following geological sequence:

**Table 4.1.1 Geological Sequence**

Geological Unit	Type	Descriptions	Aquifer Classification
Drift	Alluvium	Clay and silt and sand and gravel in the centre of the site associated with the unnamed water course.	Secondary A
	Head	Head deposits 1 and 2 comprising clay silt sand and gravel two sets to the north and the south of the site and on the valley sides.	Secondary Undifferentiated
Solid	Aylesbeare Mudstone Group	Majority Sandstone with a thin band of Mudstone in the centre of the site	Secondary A (Sandstone), Secondary B (Mudstone)

4.1.2 BGS records show no Made Ground on or surrounding the site.

4.1.3 There are no records of landslips on or near to the site.

4.1.4 A small geological fault is shown in the centre of the site associated with the boundary between the sandstone and mudstone. This is shown as normal fault with the down through to the north as shown by the topographically split in the mudstone band.

4.1.5 Records of background soil chemistry for the site show no exceedances above soil guideline values for commercial use.

4.1.6 BGS borehole records available within 250m of the site and on the site (northern corner) drilled as part of the A30 works indicate the site is underlain by topsoil (to 0.30mbgl) over firm to stiff red and brown silty clay with mudstone lithorelicts and red and brown very silty fine sand with some sandstone lithorelicts to 5.50mbgl. Groundwater was not encountered before rotary drilling techniques commenced at 5.50mbgl. Mudstone was encountered from 5.50mbngl to in excess of 10.00mbgl.

### 4.2 Groundwater

4.2.1 Permeability for the Alluvium and Head materials (superficial materials) is high and of mixed to intergranular flow type.

4.2.2 Permeability for the Aylesbeare Mudstone group is moderate to high for the Sandstone beds and low for the mudstone beds reflecting the fracture flow within the sandstone as compared to no fractures in the mudstone.

4.2.3 The Ground Sure Report indicates the site is not located within a Source Protection Zone.

- 4.2.4 There are no current groundwater abstraction licenses within 500m of the site
- 4.2.5 There are two historical groundwater abstraction licenses on the site being Marsh Green Farm well and Marsh Green Farm Tapping spring both were for groundwater to be used for secondary purposes and not public consumption or potable abstraction. Given these are historical the risk cannot be confirmed without physical confirmation they are still presence on site. If they are presence on site then they could be considered to be a receptor and it is therefore recommended that these are decommissioned and grouted to mitigate them being receptors.
- 4.2.6 The Ground Sure Report shows the site is located within flood zone 2 and 3 within the central part of the site. Further details and clarification is given in the separate flood risk assessment report.
- 4.2.7 BGS records indicate that the risk of ground water associated with the underlying ground conditions is moderate to low. This will only affect the site if basements or deep excavations are proposed. Given no such structures are proposed no groundwater risk from the underlying ground conditions is anticipated.

#### **4.3 Coal Mining**

- 4.3.1 The Groundsure Geo Insight report indicates the site is not located within an area of potential coal mining.

#### **4.4 Non Coal Mining and Cavities**

- 4.4.1 The Groundsure GeoInsight report indicates the site is not at risk from non-coal mining activities.
- 4.4.2 No significant risks are identified.

#### **4.5 Natural Cavities**

- 4.5.1 No natural cavities are identified below or near to the site.

#### **4.6 Ground Workings**

- 4.6.1 There are two historical ground workings associated with pits and the excavation of clay and shale. These two pits are shown as ceased and are shown 69m to 83m south west and 282m north east. Both these pits have been discussed and dismissed in the historical section of this report.
- 4.6.2 Three ponds are shown within the site and seven ponds with 250m of the site. The three ponds within the site are located in the south east of D3 next to steel pylon and on the north facing slope of the southern ridge (D6) and within the centre of the site. Both the centre pond and the western site boundary pond appear to have been infilled (based on google images), however the pond on the north eastern boundary of the site is still shown.
- 4.6.3 No new significant risks are identified.

#### **4.7 Hydrology**

- 4.7.1 The Groundsure EnviroInsight Report indicates there is one water course which flows from the north west to the south east of the site. This water course is shown in the



centre of the site and at the lowest point of the valley and is referenced as Ford Stream. A second water course is shown 0m off the north eastern corner of the site and this flows off site to the north and is referenced Aylesbeare Stream.

4.7.2 Given the distance both of these streams are considered to be receptors however given the permeability of the underlying materials and the lack of any controlled discharge points the risk of surface water hydrological connectivity is reduced.

4.7.3 There are no surface water abstractions within 500m of the site.

4.7.4 A separate flood risk assessment is being undertaken and this will be reported separately.

#### 4.8 Radon Risk Potential

4.8.1 The Groundsure GeoInsight Report indicates that the site is not situated within an area of Radon Risk.

#### 4.9 Natural Hazards Finding

4.9.1 BGS information presented within the Groundsure report identified the following ground conditions:

**Table 4.8.1 Natural Hazards**

Hazard	Risk Designation (Groundsure)
Shrink Swell	Negligible to Very Low
Landslides	Very Low to Low
Soluble Rocks	Negligible
Compressible Ground	Negligible to Moderate (centre of the site associated with alluvium)
Collapsible Rocks	Negligible to Very Low
Running Sands	Negligible to Low

4.9.2 There is a moderate risk associated with compressible Ground associated with the Alluvium in the centre of the site. No other significant ground hazards are identified, however reinforced foundations are recommended in the centre of the site.

#### 4.10 Sensitive Land Uses

4.10.1 The site comprises agricultural land and so is considered to be of moderate sensitivity.

4.10.2 No historical features are identified on the site.

4.10.3 Withybed Copse (Ancient and semi – Natural woodland) is shown as being 1m east of the site. A separate ecological assessment is being undertaken and will be reported separately.

#### 4.11 Environmental Sensitivity

4.11.1 Overall, the site is currently considered to be of moderate environmental sensitivity due to the following:

- The underlying strata are designated as Secondary A aquifers;

- There are two inland water bodies within or close to the site;
- The site is not located within a source protection zone;
- There are no current portable groundwater abstraction wells within 500m of the site; and
- No ecological designations on the site, however the site is surrounded by ancient woodland to the east.

4.11.2 The proposed end use of the site is for a solar farm so future sensitivity will be moderate for end users.

#### **4.12 Industrial Land Uses**

4.12.1 Industrial land uses within 250m of the site comprise farm land with pylons on site and a slurry pit 57m east and a silo 107m east. Given the distance to the site the slurry pit and silo are not considered to be risk to the site, however the presence of overhead cables could restrict plant movements and construction works underneath the pylons and appropriate permissions and restrictions zones will need to be confirmed before any plant can work underneath or around these pylons.

4.12.2 No other significant potential contamination sources are identified from the register of current land uses.

4.12.3 The Groundsure Report indicates that there are no fuel stations within 250m of the site.

4.12.4 Records indicate no high-pressure underground oil or gas pipelines within 250m of the site.

4.12.5 No new risks are identified from the register of industrial land uses.

#### **4.13 Regulatory Database**

4.13.1 The following information has been obtained from a commercially available environmental database.

**Table 4.12.1 Regulatory Database**

Environmental Permits, Incidents and Registers	0-250m	250-500m	Details
Site determined as contaminated land	0	0	Not applicable.
Authorised industrial processes	0	0	Not applicable.
Registered radioactive substances	0	0	Not applicable.
Enforcements, prohibitions, or prosecutions	0	0	Not applicable.
Pollution Incidents	3	0	Closest is 25m E (Category 2) significant impact to water from slurry in 2002. Given the distance and age of the pollution incident this is not considered a risk.
Consents issued under the Planning (Hazardous Substances) Act 1990	0	0	Not applicable.
Control of Major Accident Hazard (COMAH)/ Notification of Installations Handling Hazardous Substances (NIHHS) sites	0	0	Not applicable.
Records of Licensed Discharge Consents	4	0	Closest is 51m east (downstream of the site) sewerage discharge into Ford stream. Given the distance this is not considered a risk to the site.

4.13.2 No significant risks are identified from the regulatory data base.

#### **4.14 Landfill Sites and Waste Treatment Sites**

4.14.1 The Groundsure report indicates there are no EA licensed waste sites within 250m of the site.

4.14.2 The Groundsure report indicates there are number of Waste exception licences within 250m of the site. The majority of these are for spreading and treating agricultural waste, deposition waste from dredging of inland waste and burning waste in the open. The closest being 131m north west for the storage and treatment of agricultural waste and 143m north east for the storage, treatment and burning of timber based products (chippings, shedding cutting and pulverising). Given the distance to the site neither of these are considered to be risk to the site.

## 5.0 PRELIMINARY CONCEPTUAL MODEL

**Table 5.1.1 Preliminary Conceptual Model**

Source	Location	Exposure Pathway	Potential Receptor	Probability of Exposure	Details
Human Health					
Asbestos, metals and hydrocarbons.	Potential Made Ground.	Ingestion dermal and inhalation.	Construction Workers.	Dismissed.	Normal construction PPE will address risk under CDM.
			Site users.	Negligible	Reworked agricultural materials are likely to comprise reworked natural materials and not Made Ground .
Asbestos, metals and hydrocarbons.	Unforeseen Contamination.	Ingestion dermal and inhalation.	Construction Workers.	Dismissed.	Normal construction PPE will address risk under CDM.
			Site users.	Negligible.	Moderate sensitivity end use.
Hydrocarbon and metals.	Migration from off-site sources.	Ingestion dermal and inhalation.	Construction Workers.	Dismissed.	No significant source identified.
			Site users.		
Ground Gas.	Landfill.	Inhalation & Explosive.	Construction Workers.	Dismissed.	No source identified.
			Site users.		
	Potential Made Ground.	Inhalation & Explosive.	Construction Workers.	Negligible.	Significant putrescible material unlikely.
			Site users.		
Groundwater					
Hydrocarbon and metals.	Unforeseen Contamination.	Vertical Migration.	Groundwater.	Negligible	Moderate to high permeability soils, however no significant source identified.
Surface Water					
Hydrocarbon and metals.	Unforeseen Contamination.	Horizontal Migration.	River Network.	Negligible.	Hydraulic connectively with surface water bodies (Ford Stream). No significant sources present.
Environmental Receptors					
On site contaminants		Ingestion dermal and inhalation.	Ecology.	Dismissed.	None present.
		Direct.	Archaeology.	Dismissed.	None present.
		Direct.	Geology.	Dismissed.	None present.
Building Services					
On site contaminants		Direct.	Historic Buildings.	Dismissed.	No receptors.
		Direct.	Proposed Buildings.	Dismissed.	No sources identified.
		Permeate into pipework.	Water Pipes/ HP Gas Main	Dismissed.	No sources identified.

5.1.1 There are potential risks associated with potential reworked agricultural topsoil affecting the land quality and surface waters.

5.1.2 There are no other significant contamination risks.

5.1.3 There is a risk of unforeseen contamination associated with the agricultural fields and reworked materials although this is considered as negligible and can be mitigated by a discovery strategy during construction works.

5.1.4 The risk of gas generation from the backfilled ponds is considered to be negligible as most of the ponds still exist, if they have been infilled there are no significant habitable structures proposed and therefore there is no receptor and thereby breaking the pollutant linkage. Given this no further investigation is recommended for the gas generation given the proposed future use of the site as a solar farm.

5.1.5 No other risks are identified.

## **6.0 DISCUSSIONS AND RECOMMENDATIONS**

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### **6.1 Proposed Development**

- 6.1.1 The proposed development is for the re-development of the site as a solar and green infrastructure facility.

### **6.2 Contamination considerations**

- 6.2.1 It is considered that there are negligible risks associated with land quality at the site. Any contamination is likely to be localised and can be removed and remediated during development. The potential contamination identified is the Made Ground/reworked natural materials associated with the agricultural practices of the fields.
- 6.2.2 It is considered that any contamination encountered during development works can be addressed through a source removal as part of a discovery strategy.
- 6.2.3 Given the future use of the site as a solar & green Infrastructure facility with no confined public spaces the gas risk is dismissed.

### **6.3 Geotechnical considerations.**

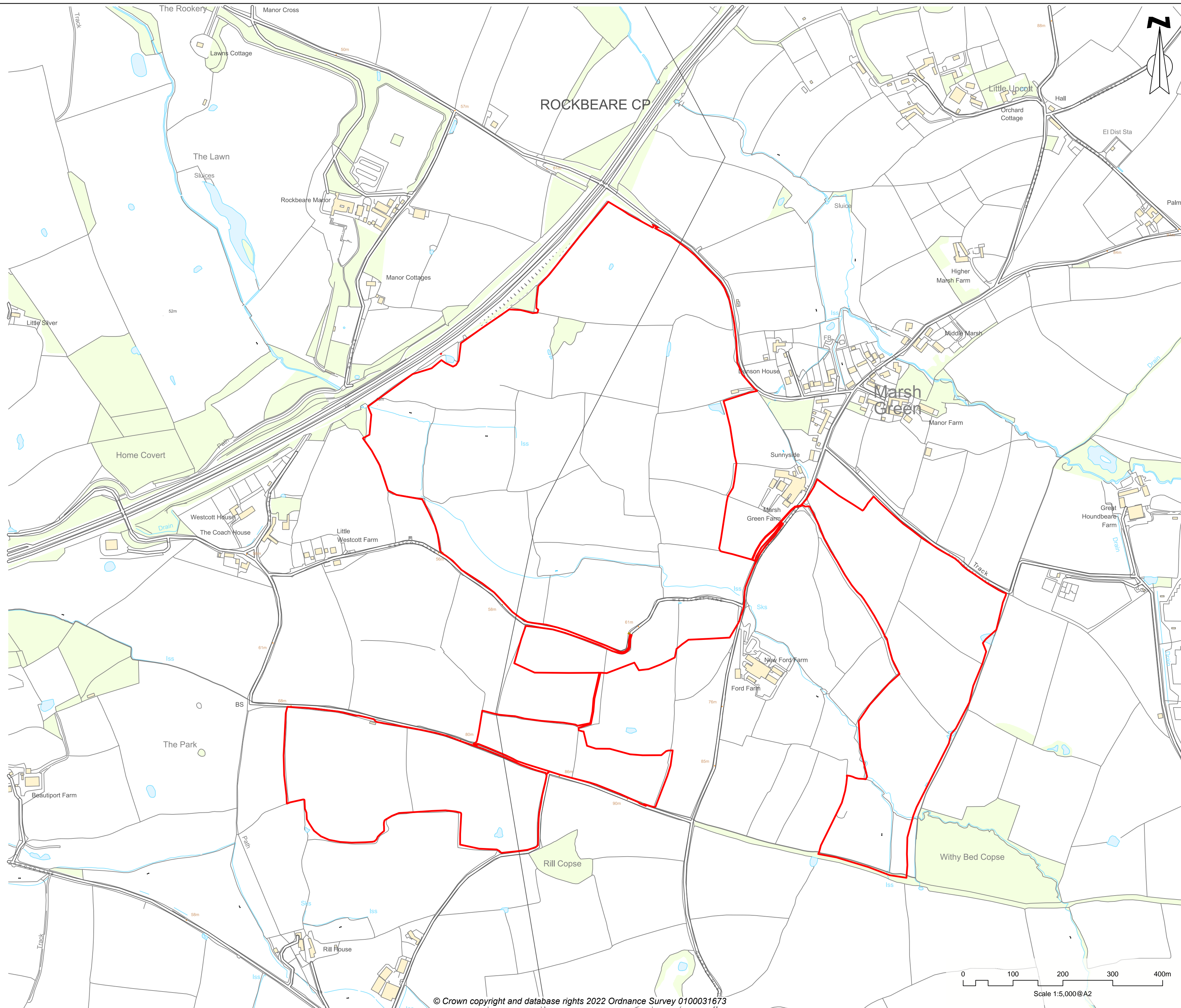
- 6.3.1 Based on the desk study information and given the potential underlying ground conditions and the variability of the materials it is likely that lightly loaded structures/solar panels could be constructed on a raft or shallow foundation however localised reinforced may be required in the centre of the site due to the presence of Alluvium. Given the variable composition of the materials it is also likely that any road or pavement construction may be potentially thick.

### **6.4 Recommendations**

- 6.4.1 It is recommended that any contamination encountered during development works should be removed and remediated through a source removal as part of a discovery strategy.







Key	Value
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Red Line Boundary  
(Developments Site)



Samuel House, 5 Fox Valley Way, Stocksbridge, Sheffield, S36 2AA

CLIENT:  
Taiyo Power & Storage Ltd

SCALE:  
1:5,000 @ A2

PROJECT REF:  
CRM.3025.001

DRAWN  
MG

CHECK  
SQ

DATE:  
April 2022

PROJECT:  
**Ford Oaks Solar & Green  
Infrastructure Facility**

TITLE:  
Planning Boundary  
(Main Site)

FIGURE NO:  
CRM.3025.001.PL.D.003



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## Appendix 1 – Desk Study Information

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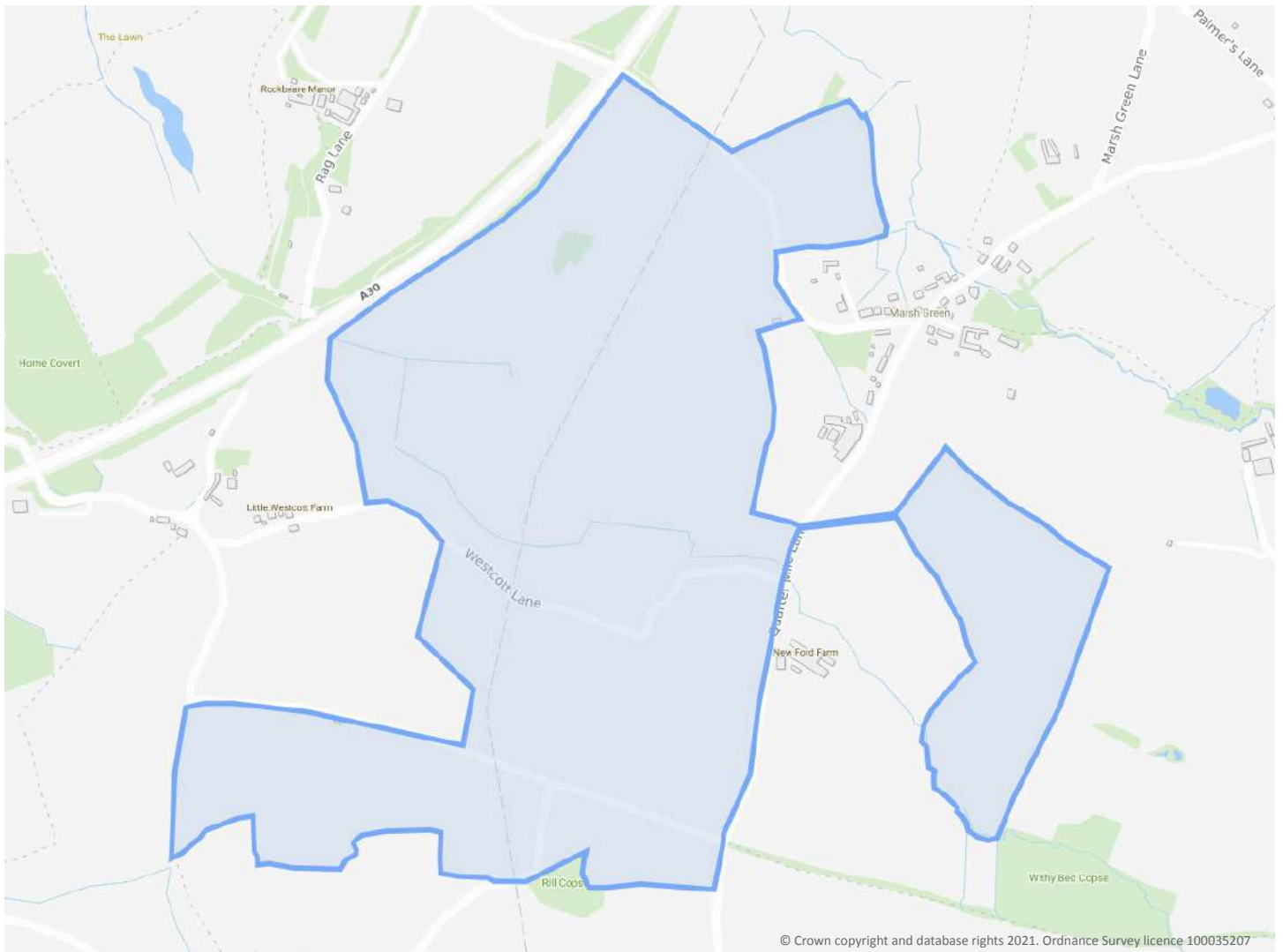
118053

## Order Details

**Date:** 11/08/2021  
**Your ref:** 118053  
**Our Ref:** GZIP-2021-12181-7557  
**Client:** emapsite

## Site Details

**Location:** 303777 093177  
**Area:** 94.28 ha  
**Authority:** [East Devon District Council](#)



**Summary of findings**

p. 2

**Aerial image**

p. 8

**OS MasterMap site plan**

N/A: >10ha

[groundsure.com/insightuserguide](https://groundsure.com/insightuserguide)

Contact us with any questions at:

[info@groundsure.com](mailto:info@groundsure.com)

08444 159 000



## Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
<b>13</b>	<b>1.1</b>	<b><u>Historical industrial land uses</u></b>	0	0	11	14	-
15	1.2	Historical tanks	0	0	0	0	-
15	1.3	Historical energy features	0	0	0	0	-
15	1.4	Historical petrol stations	0	0	0	0	-
15	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
<b>17</b>	<b>2.1</b>	<b><u>Historical industrial land uses</u></b>	0	0	13	17	-
19	2.2	Historical tanks	0	0	0	0	-
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	-
<b>21</b>	<b>3.7</b>	<b><u>Waste exemptions</u></b>	0	0	47	35	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
<b>29</b>	<b>4.1</b>	<b><u>Recent industrial land uses</u></b>	5	0	5	-	-
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	-
31	4.5	Sites determined as Contaminated Land	0	0	0	0	-



31	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	-
32	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
32	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
32	4.12	Radioactive Substance Authorisations	0	0	0	0	-
<b>32</b>	<b>4.13</b>	<b><u>Licensed Discharges to controlled waters</u></b>	0	0	13	0	-
34	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
34	4.15	Pollutant release to public sewer	0	0	0	0	-
35	4.16	List 1 Dangerous Substances	0	0	0	0	-
35	4.17	List 2 Dangerous Substances	0	0	0	0	-
<b>35</b>	<b>4.18</b>	<b><u>Pollution Incidents (EA/NRW)</u></b>	0	1	2	0	-
36	4.19	Pollution inventory substances	0	0	0	0	-
36	4.20	Pollution inventory waste transfers	0	0	0	0	-
36	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
<b>37</b>	<b>5.1</b>	<b><u>Superficial aquifer</u></b>	Identified (within 500m)				
<b>39</b>	<b>5.2</b>	<b><u>Bedrock aquifer</u></b>	Identified (within 500m)				
<b>41</b>	<b>5.3</b>	<b><u>Groundwater vulnerability</u></b>	Identified (within 50m)				
47	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
47	5.5	Groundwater vulnerability- local information	None (within 0m)				
<b>48</b>	<b>5.6</b>	<b><u>Groundwater abstractions</u></b>	3	0	3	6	45
<b>60</b>	<b>5.7</b>	<b><u>Surface water abstractions</u></b>	0	0	0	0	1
61	5.8	Potable abstractions	0	0	0	0	0
61	5.9	Source Protection Zones	0	0	0	0	-
61	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
<b>62</b>	<b>6.1</b>	<b><u>Water Network (OS MasterMap)</u></b>	7	12	30	-	-





66	6.2	<u>Surface water features</u>	1	10	16	-	-
67	6.3	<u>WFD Surface water body catchments</u>	2	-	-	-	-
67	6.4	<u>WFD Surface water bodies</u>	0	0	0	-	-
68	6.5	<u>WFD Groundwater bodies</u>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
69	7.1	<u>Risk of Flooding from Rivers and Sea (RoFRaS)</u>	High (within 50m)				
70	7.2	<u>Historical Flood Events</u>	0	2	1	-	-
70	7.3	Flood Defences	0	0	0	-	-
70	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
71	7.5	Flood Storage Areas	0	0	0	-	-
72	7.6	<u>Flood Zone 2</u>	Identified (within 50m)				
73	7.7	<u>Flood Zone 3</u>	Identified (within 50m)				
Page	Section	Surface water flooding					
74	8.1	<u>Surface water flooding</u>	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding					
76	9.1	<u>Groundwater flooding</u>	Low (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
77	10.1	<u>Sites of Special Scientific Interest (SSSI)</u>	0	0	0	0	5
78	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
78	10.3	<u>Special Areas of Conservation (SAC)</u>	0	0	0	0	5
79	10.4	<u>Special Protection Areas (SPA)</u>	0	0	0	0	5
80	10.5	<u>National Nature Reserves (NNR)</u>	0	0	0	0	5
81	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
81	10.7	<u>Designated Ancient Woodland</u>	0	1	0	0	0
81	10.8	Biosphere Reserves	0	0	0	0	0
82	10.9	Forest Parks	0	0	0	0	0
82	10.10	Marine Conservation Zones	0	0	0	0	0
82	10.11	Green Belt	0	0	0	0	0
82	10.12	Proposed Ramsar sites	0	0	0	0	0



82	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
83	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
83	10.15	Nitrate Sensitive Areas	0	0	0	0	0
<b>83</b>	<b>10.16</b>	<b><u>Nitrate Vulnerable Zones</u></b>	3	0	0	1	2
<b>84</b>	<b>10.17</b>	<b><u>SSSI Impact Risk Zones</u></b>	3	-	-	-	-
<b>86</b>	<b>10.18</b>	<b><u>SSSI Units</u></b>	0	0	0	0	7
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
91	11.1	World Heritage Sites	0	0	0	-	-
92	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
92	11.3	National Parks	0	0	0	-	-
<b>92</b>	<b>11.4</b>	<b><u>Listed Buildings</u></b>	0	1	7	-	-
93	11.5	Conservation Areas	0	0	0	-	-
93	11.6	Scheduled Ancient Monuments	0	0	0	-	-
<b>93</b>	<b>11.7</b>	<b><u>Registered Parks and Gardens</u></b>	0	0	1	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
<b>95</b>	<b>12.1</b>	<b><u>Agricultural Land Classification</u></b>	Grade 3 (within 250m)				
<b>96</b>	<b>12.2</b>	<b><u>Open Access Land</u></b>	0	0	1	-	-
<b>96</b>	<b>12.3</b>	<b><u>Tree Felling Licences</u></b>	2	0	2	-	-
<b>96</b>	<b>12.4</b>	<b><u>Environmental Stewardship Schemes</u></b>	4	4	1	-	-
<b>97</b>	<b>12.5</b>	<b><u>Countryside Stewardship Schemes</u></b>	3	1	5	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
<b>99</b>	<b>13.1</b>	<b><u>Priority Habitat Inventory</u></b>	2	3	8	-	-
100	13.2	Habitat Networks	0	0	0	-	-
100	13.3	Open Mosaic Habitat	0	0	0	-	-
100	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
<b>102</b>	<b>14.1</b>	<b><u>10k Availability</u></b>	Identified (within 500m)				
<b>103</b>	<b>14.2</b>	<b><u>Artificial and made ground (10k)</u></b>	0	0	1	3	-
<b>105</b>	<b>14.3</b>	<b><u>Superficial geology (10k)</u></b>	5	2	1	5	-



106	14.4	Landslip (10k)	0	0	0	0	-
<b>107</b>	<b>14.5</b>	<b><u>Bedrock geology (10k)</u></b>	4	0	2	3	-
<b>108</b>	<b>14.6</b>	<b><u>Bedrock faults and other linear features (10k)</u></b>	1	0	0	0	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
<b>109</b>	<b>15.1</b>	<b><u>50k Availability</u></b>	Identified (within 500m)				
110	15.2	Artificial and made ground (50k)	0	0	0	0	-
110	15.3	Artificial ground permeability (50k)	0	0	-	-	-
<b>111</b>	<b>15.4</b>	<b><u>Superficial geology (50k)</u></b>	6	1	1	3	-
<b>112</b>	<b>15.5</b>	<b><u>Superficial permeability (50k)</u></b>	Identified (within 50m)				
113	15.6	Landslip (50k)	0	0	0	0	-
113	15.7	Landslip permeability (50k)	None (within 50m)				
<b>114</b>	<b>15.8</b>	<b><u>Bedrock geology (50k)</u></b>	3	1	1	3	-
<b>115</b>	<b>15.9</b>	<b><u>Bedrock permeability (50k)</u></b>	Identified (within 50m)				
<b>115</b>	<b>15.10</b>	<b><u>Bedrock faults and other linear features (50k)</u></b>	1	0	0	0	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
<b>116</b>	<b>16.1</b>	<b><u>BGS Boreholes</u></b>	2	4	8	-	-
Page	Section	Natural ground subsidence					
<b>118</b>	<b>17.1</b>	<b><u>Shrink swell clays</u></b>	Very low (within 50m)				
<b>120</b>	<b>17.2</b>	<b><u>Running sands</u></b>	Low (within 50m)				
<b>122</b>	<b>17.3</b>	<b><u>Compressible deposits</u></b>	Moderate (within 50m)				
<b>124</b>	<b>17.4</b>	<b><u>Collapsible deposits</u></b>	Very low (within 50m)				
<b>125</b>	<b>17.5</b>	<b><u>Landslides</u></b>	Low (within 50m)				
<b>127</b>	<b>17.6</b>	<b><u>Ground dissolution of soluble rocks</u></b>	Negligible (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
129	18.1	Natural cavities	0	0	0	0	-
<b>130</b>	<b>18.2</b>	<b><u>BritPits</u></b>	0	0	1	1	-
<b>130</b>	<b>18.3</b>	<b><u>Surface ground workings</u></b>	5	1	17	-	-
131	18.4	Underground workings	0	0	0	0	0
132	18.5	Historical Mineral Planning Areas	0	0	0	0	-



132	18.6	Non-coal mining	0	0	0	0	0
132	18.7	Mining cavities	0	0	0	0	0
132	18.8	JPB mining areas	None (within 0m)				
132	18.9	Coal mining	None (within 0m)				
133	18.10	Brine areas	None (within 0m)				
133	18.11	Gypsum areas	None (within 0m)				
133	18.12	Tin mining	None (within 0m)				
133	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
<b>134</b>	<b>19.1</b>	<b><u>Radon</u></b>	Between 1% and 3% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
<b>136</b>	<b>20.1</b>	<b><u>BGS Estimated Background Soil Chemistry</u></b>	55	19	-	-	-
140	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
140	20.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
141	21.1	Underground railways (London)	0	0	0	-	-
141	21.2	Underground railways (Non-London)	0	0	0	-	-
141	21.3	Railway tunnels	0	0	0	-	-
141	21.4	Historical railway and tunnel features	0	0	0	-	-
141	21.5	Royal Mail tunnels	0	0	0	-	-
142	21.6	Historical railways	0	0	0	-	-
142	21.7	Railways	0	0	0	-	-
142	21.8	Crossrail 1	0	0	0	0	-
142	21.9	Crossrail 2	0	0	0	0	-
142	21.10	HS2	0	0	0	0	-

## Recent aerial photograph



Capture Date: 23/07/2019

Site Area: 94.28ha





## Recent site history - 2016 aerial photograph



Capture Date: 18/07/2016

Site Area: 94.28ha



Contact us with any questions at:

[info@groundsure.com](mailto:info@groundsure.com)

08444 159 000

Date: 11 August 2021

## Recent site history - 2010 aerial photograph



Capture Date: 22/05/2010

Site Area: 94.28ha



Contact us with any questions at:

[info@groundsure.com](mailto:info@groundsure.com)

08444 159 000

Date: 11 August 2021



## Recent site history - 2006 aerial photograph



Capture Date: 14/07/2006

Site Area: 94.28ha





## Recent site history - 1999 aerial photograph

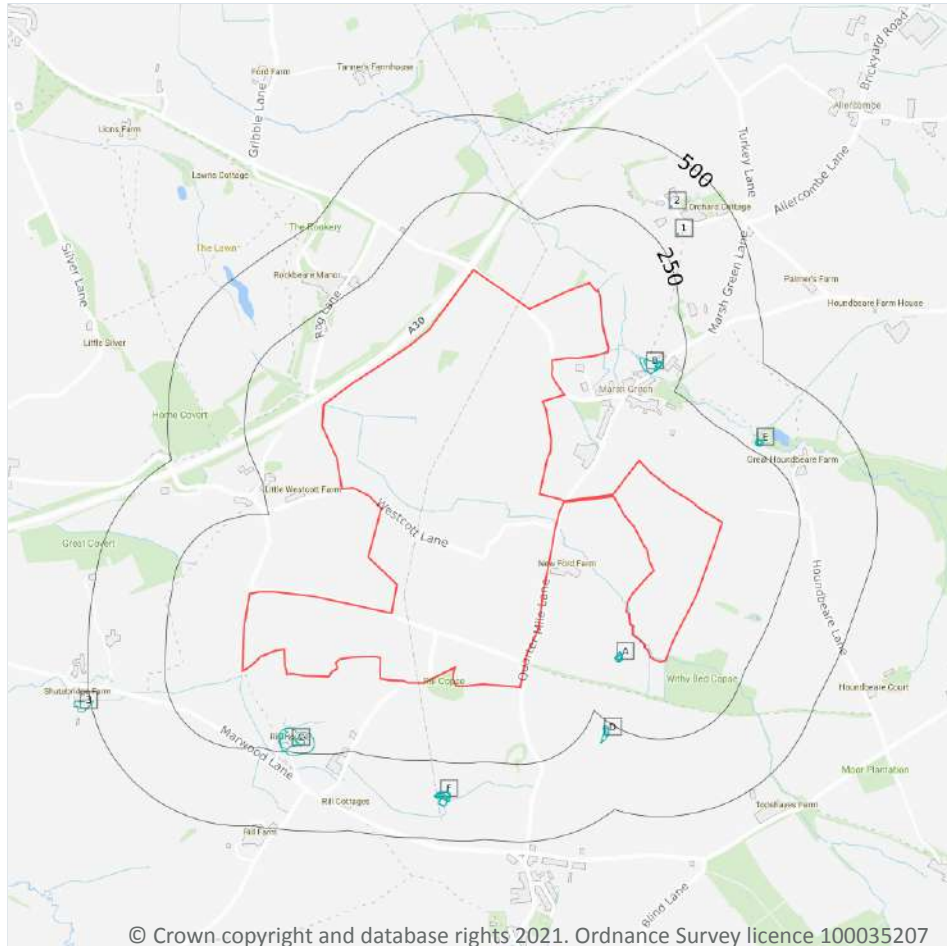


Capture Date: 11/07/1999

Site Area: 94.28ha



## 1 Past land use



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses

### 1.1 Historical industrial land uses

Records within 500m

25

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 13**

ID	Location	Land use	Dates present	Group ID
A	69m SW	Old Marl Pit	1888	1282393



ID	Location	Land use	Dates present	Group ID
A	69m SW	Old Marl Pit	1938	1288876
A	71m SW	Old Marl Pit	1906	1286176
A	75m SW	Unspecified Pit	1957	1272810
A	75m SW	Unspecified Ground Workings	1971 - 1992	1286205
B	105m E	Smithy	1957	1290141
B	121m E	Smithy	1938	1283109
B	159m E	Smithy	1906	1286194
B	161m E	Smithy	1888	1286704
C	173m S	Dairy	1888 - 1906	1290476
C	189m S	Dairy	1957	1290372
D	264m SW	Unspecified Pit	1938	1272807
E	269m NE	Old Marl Pit	1938 - 1957	1288835
D	269m SW	Unspecified Ground Workings	1957	1274308
E	273m NE	Old Marl Pit	1888	1286778
E	275m NE	Old Marl Pit	1906	1281879
1	314m NE	Saw Pit	1888	1276303
F	342m S	Unspecified Pit	1957	1286853
F	343m S	Unspecified Pit	1906	1285595
F	345m S	Unspecified Pit	1971	1282760
F	345m S	Unspecified Pit	1888	1284842
F	345m S	Unspecified Pit	1938	1285643
F	345m S	Unspecified Pit	1992	1287669
2	358m NE	Saw Pit	1888	1276304
3	492m W	Dairy	1888 - 1906	1282887

*This data is sourced from Ordnance Survey / Groundsure.*





## 1.2 Historical tanks

Records within 500m

0

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 ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

*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 ungrouped 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 ungrouped 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 ungrouped 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

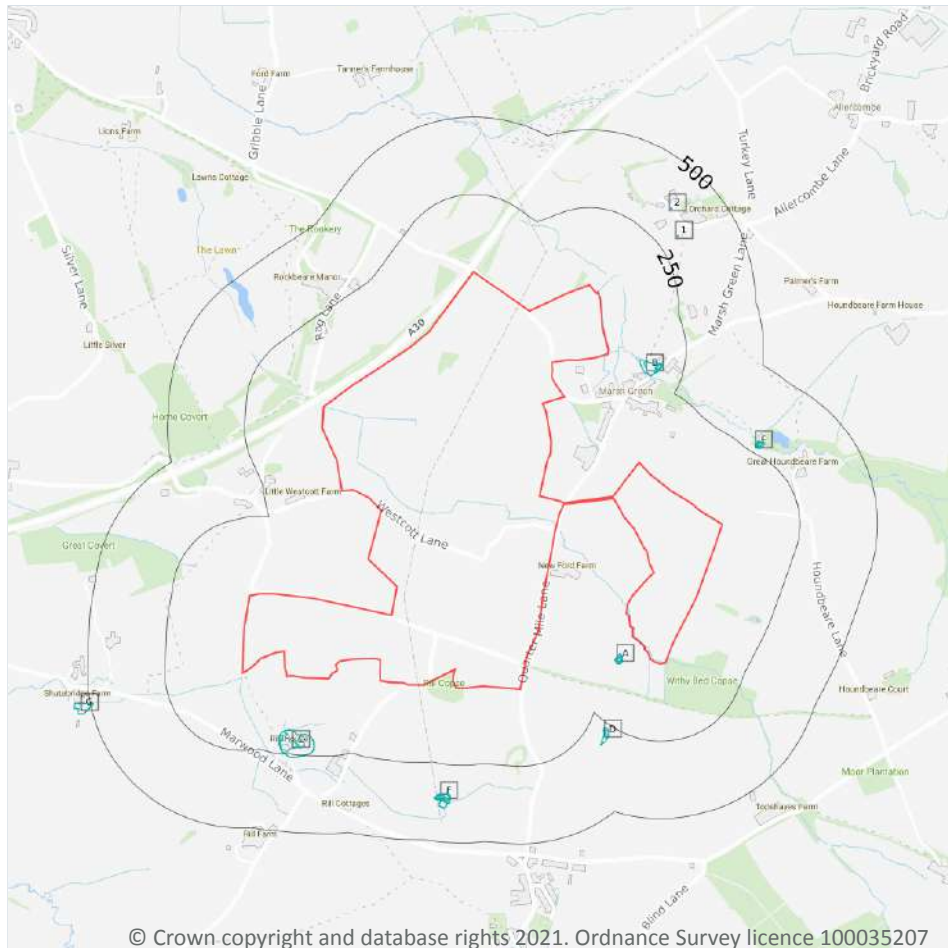
0

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

### 2.1 Historical industrial land uses

Records within 500m

30

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

Features are displayed on the Past land use - un-grouped map on **page 17**

ID	Location	Land Use	Date	Group ID
A	69m SW	Old Marl Pit	1938	1288876
A	69m SW	Old Marl Pit	1888	1282393
A	71m SW	Old Marl Pit	1906	1286176



ID	Location	Land Use	Date	Group ID
A	75m SW	Unspecified Ground Workings	1992	1286205
A	75m SW	Unspecified Ground Workings	1971	1286205
A	75m SW	Unspecified Pit	1957	1272810
B	105m E	Smithy	1957	1290141
B	121m E	Smithy	1938	1283109
B	159m E	Smithy	1906	1286194
B	161m E	Smithy	1888	1286704
C	173m S	Dairy	1906	1290476
C	173m S	Dairy	1888	1290476
C	189m S	Dairy	1957	1290372
D	264m SW	Unspecified Pit	1938	1272807
E	269m NE	Old Marl Pit	1957	1288835
D	269m SW	Unspecified Ground Workings	1957	1274308
E	273m NE	Old Marl Pit	1938	1288835
E	273m NE	Old Marl Pit	1888	1286778
E	275m NE	Old Marl Pit	1906	1281879
1	314m NE	Saw Pit	1888	1276303
F	342m S	Unspecified Pit	1957	1286853
F	343m S	Unspecified Pit	1906	1285595
F	343m S	Unspecified Pit	1906	1285595
F	345m S	Unspecified Pit	1992	1287669
F	345m S	Unspecified Pit	1971	1282760
F	345m S	Unspecified Pit	1938	1285643
F	345m S	Unspecified Pit	1888	1284842
2	358m NE	Saw Pit	1888	1276304
G	492m W	Dairy	1906	1282887
G	492m W	Dairy	1888	1282887

*This data is sourced from Ordnance Survey / Groundsure.*



## 2.2 Historical tanks

Records within 500m	0
---------------------	---

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'.

*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

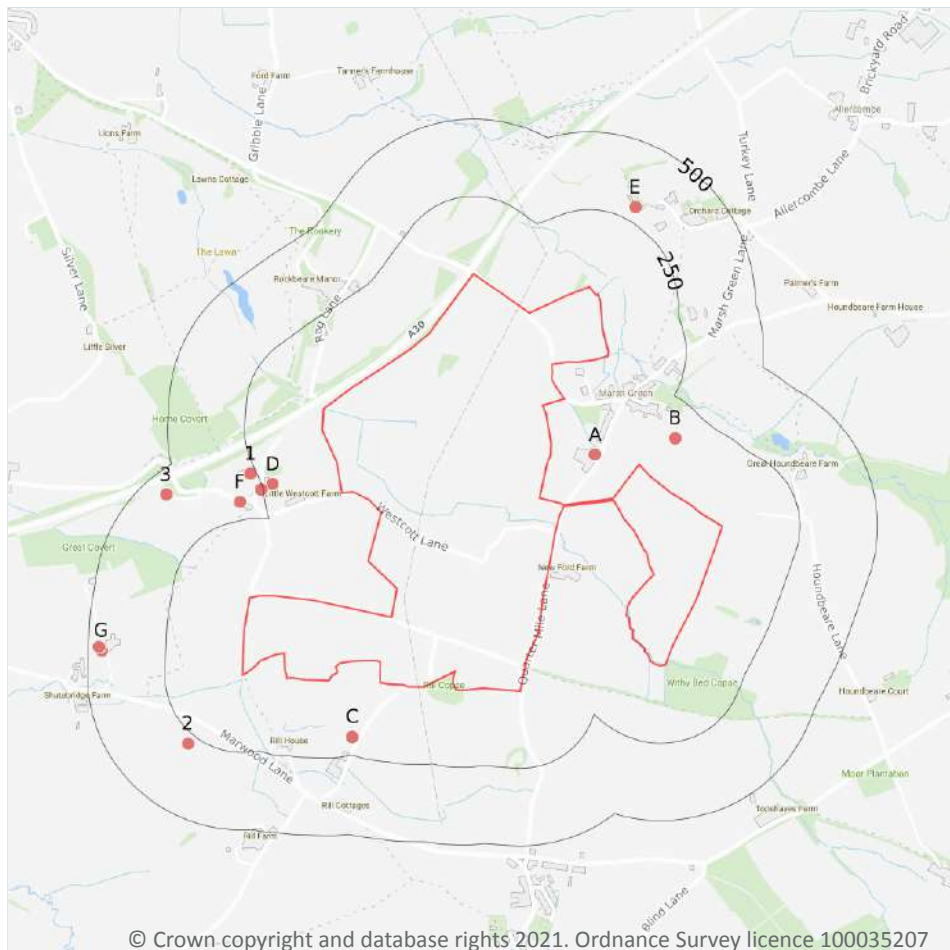
Records within 500m	0
---------------------	---

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



- Site Outline
- Search buffers in metres (m)
- Waste exemptions

### 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****82**

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
A	131m NW	MARSH GREEN FARM, QUARTER MILE LANE, MARSH GREEN, EXETER, EX5 2EU	WEX192025	Using waste exemption	On a Farm	Spreading waste on agricultural land to confer benefit
A	131m NW	MARSH GREEN FARM, QUARTER MILE LANE, MARSH GREEN, EXETER, EX5 2EU	WEX192025	Disposing of waste exemption	On a Farm	Burning waste in the open
A	132m NW	MARSH GREEN FARM, QUARTER MILE LANE, MARSH GREEN, EXETER, EX5 2EU	WEX035714	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
A	132m NW	MARSH GREEN FARM, QUARTER MILE LANE, MARSH GREEN, EXETER, EX5 2EU	WEX035714	Disposing of waste exemption	On a farm	Burning waste in the open
A	132m NW	MARSH GREEN FARM, QUARTER MILE LANE, MARSH GREEN, EXETER, EX5 2EU	WEX035714	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
A	132m NW	Marsh Green Farm Quarter Mile Lane EXETER EX5 2EU	EPR/TE5781UP /A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of waste from dredging of inland waters
A	132m NW	Marsh Green Farm Quarter Mile Lane EXETER EX5 2EU	EPR/TE5781UP /A001	Disposing of waste exemption	Agricultural Waste Only	Disposal by incineration
A	132m NW	Marsh Green Farm Quarter Mile Lane EXETER EX5 2EU	EPR/TE5781UP /A001	Disposing of waste exemption	Agricultural Waste Only	Burning waste in the open
A	132m NW	Marsh Green Farm Quarter Mile Lane EXETER EX5 2EU	EPR/TE5781UP /A001	Using waste exemption	Agricultural Waste Only	Use of waste in construction
A	132m NW	Marsh Green Farm Quarter Mile Lane EXETER EX5 2EU	EPR/TE5781UP /A001	Using waste exemption	Agricultural Waste Only	Spreading waste on agricultural land to confer benefit
A	132m NW	Marsh Green Farm Quarter Mile Lane EXETER EX5 2EU	EPR/TE5781UP /A001	Using waste exemption	Agricultural Waste Only	Burning of waste as a fuel in a small appliance
A	132m NW	Marsh Green Farm Quarter Mile Lane EXETER EX5 2EU	EPR/TE5781UP /A001	Using waste exemption	Agricultural Waste Only	Use of waste for a specified purpose



ID	Location	Site	Reference	Category	Sub-Category	Description
B	143m NE	The Linhay Marsh Screen	EPR/RE5288FF/A001	Disposing of waste exemption	Both agricultural and non-agricultural waste	Deposit of waste from dredging of inland waters
B	143m NE	The Linhay Marsh Screen	EPR/RE5288FF/A001	Disposing of waste exemption	Both agricultural and non-agricultural waste	Burning waste in the open
B	143m NE	The Linhay Marsh Screen	EPR/RE5288FF/A001	Storing waste exemption	Both agricultural and non-agricultural waste	Storage of waste in secure containers
B	143m NE	The Linhay Marsh Screen	EPR/RE5288FF/A001	Storing waste exemption	Both agricultural and non-agricultural waste	Storage of waste in a secure place
B	143m NE	The Linhay Marsh Screen	EPR/RE5288FF/A001	Treating waste exemption	Both agricultural and non-agricultural waste	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
B	143m NE	The Linhay Marsh Screen	EPR/RE5288FF/A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste in construction
B	143m NE	The Linhay Marsh Screen	EPR/RE5288FF/A001	Using waste exemption	Both agricultural and non-agricultural waste	Spreading waste on agricultural land to confer benefit
B	143m NE	The Linhay Marsh Screen	EPR/RE5288FF/A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste to manufacture finished goods
B	143m NE	The Linhay Marsh Sreen	EPR/ME5183CE/A001	Disposing of waste exemption	Agricultural Waste Only	Disposal by incineration



ID	Location	Site	Reference	Category	Sub-Category	Description
B	143m NE	The Linhay Marsh Sreen	EPR/ME5183C E/A001	Disposing of waste exemption	Agricultural Waste Only	Burning waste in the open
B	143m NE	The Linhay Marsh Sreen	EPR/ME5183C E/A001	Storing waste exemption	Agricultural Waste Only	Storage of waste in secure containers
B	143m NE	The Linhay Marsh Sreen	EPR/ME5183C E/A001	Treating waste exemption	Agricultural Waste Only	Treatment of waste in a biobed or biofilter
B	143m NE	The Linhay Marsh Sreen	EPR/ME5183C E/A001	Treating waste exemption	Agricultural Waste Only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
B	143m NE	The Linhay Marsh Sreen	EPR/ME5183C E/A001	Using waste exemption	Agricultural Waste Only	Use of waste in construction
B	143m NE	The Linhay Marsh Sreen	EPR/ME5183C E/A001	Using waste exemption	Agricultural Waste Only	Use of waste derived biodiesel as fuel
B	143m NE	The Linhay Marsh Sreen	EPR/ME5183C E/A001	Using waste exemption	Agricultural Waste Only	Use of waste for a specified purpose
C	197m S	HOMER FARM DAIRY, AYLESBEARE, EXETER, EX5 2FG	WEX248511	Using waste exemption	On a farm	Use of waste in construction
C	197m S	-	WEX265058	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
C	197m S	HOMER FARM DAIRY, AYLESBEARE, EXETER, EX5 2FG	WEX125369	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
C	198m S	Homer Farm Bucker Lane Exeter EX5 2FG	EPR/BF0003XC /A001	Using waste exemption	Agricultural Waste Only	Use of waste in construction
C	198m S	Homer Farm Bucker Lane Exeter EX5 2FG	EPR/BF0003XC /A001	Using waste exemption	Agricultural Waste Only	Spreading waste on agricultural land to confer benefit
C	198m S	Homer Farm Bucker Lane Exeter EX5 2FG	EPR/BF0003XC /A001	Using waste exemption	Agricultural Waste Only	Spreading of plant matter to confer benefit
C	198m S	Homer Farm Bucker Lane Exeter EX5 2FG	EPR/BF0003XC /A001	Using waste exemption	Agricultural Waste Only	Use of waste for a specified purpose
D	216m W	Rockbeare Manor, Rockbeare, Exeter, EX5 2LU	WEX193421	Using waste exemption	On a Farm	Use of waste in construction
D	216m W	Rockbeare Manor, Rockbeare, Exeter, EX5 2LU	WEX193421	Using waste exemption	On a Farm	Use of waste for a specified purpose



ID	Location	Site	Reference	Category	Sub-Category	Description
D	216m W	Rockbeare Manor, Rockbeare, Exeter, EX5 2LU	WEX193421	Using waste exemption	On a Farm	Spreading waste on agricultural land to confer benefit
D	216m W	Rockbeare Manor, Rockbeare, Exeter, EX5 2LU	WEX193421	Disposing of waste exemption	On a Farm	Deposit of waste from dredging of inland waters
D	216m W	Rockbeare Manor, Rockbeare, Exeter, EX5 2LU	WEX193421	Disposing of waste exemption	On a Farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
D	216m W	Rockbeare Manor, Rockbeare, Exeter, EX5 2LU	WEX193421	Disposing of waste exemption	On a Farm	Burning waste in the open
D	217m W	Rockbeare Manor EXETER EX5 2LU	EPR/NH0074N L/A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of waste from dredging of inland waters
D	217m W	Rockbeare Manor EXETER EX5 2LU	EPR/NH0074N L/A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
D	217m W	Rockbeare Manor EXETER EX5 2LU	EPR/NH0074N L/A001	Disposing of waste exemption	Agricultural Waste Only	Burning waste in the open
D	217m W	Rockbeare Manor EXETER EX5 2LU	EPR/NH0074N L/A001	Using waste exemption	Agricultural Waste Only	Use of waste in construction
D	217m W	Rockbeare Manor EXETER EX5 2LU	EPR/NH0074N L/A001	Using waste exemption	Agricultural Waste Only	Spreading waste on agricultural land to confer benefit
D	217m W	Rockbeare Manor EXETER EX5 2LU	EPR/NH0074N L/A001	Using waste exemption	Agricultural Waste Only	Use of waste for a specified purpose
D	258m W	Rockbeare Manor, Rockbeare, Exeter, EX5 2LU	WEX029833	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
D	258m W	Rockbeare Manor, Rockbeare, Exeter, EX5 2LU	WEX029833	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
D	258m W	Rockbeare Manor, Rockbeare, Exeter, EX5 2LU	WEX029833	Disposing of waste exemption	On a farm	Burning waste in the open
D	258m W	Rockbeare Manor, Rockbeare, Exeter, EX5 2LU	WEX029833	Using waste exemption	On a farm	Use of waste in construction



ID	Location	Site	Reference	Category	Sub-Category	Description
D	258m W	Rockbeare Manor, Rockbeare, Exeter, EX5 2LU	WEX029833	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
D	258m W	Rockbeare Manor, Rockbeare, Exeter, EX5 2LU	WEX029833	Using waste exemption	On a farm	Use of waste for a specified purpose
1	270m SW	WESTCOTT HOUSE, ROCKBEARE, EXETER, EX5 2LU	WEX151603	Using waste exemption	Not on a farm	Use of waste in construction
2	284m SW	New House Farm Exeter Devon EX5 2HS	EPR/TE5752W B/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of sludge
E	295m NE	-	WEX127956	Using waste exemption	On a farm	Use of waste in construction
E	295m NE	-	WEX127956	Using waste exemption	On a farm	Use of waste for a specified purpose
F	308m N	STABLE LODGE, ROCKBEARE, EXETER, EX5 2LU	WEX103855	Using waste exemption	Not on a farm	Use of waste in construction
F	308m N	32, LYNDALE ROAD, KINGSTEIGNTON, NEWTON ABBOT, TQ12 3JN	WEX098085	Using waste exemption	On a farm	Use of waste in construction
3	429m NW	Land Lying To The West Of Stable Lodge	EPR/PH0918Q M/A001	Using waste exemption	Agricultural Waste Only	Use of waste in construction
G	459m W	Beautiport Farm Marwood Road EXETER EX5 2BW	EPR/LH0179R W/A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of waste from dredging of inland waters
G	459m W	Beautiport Farm Marwood Road EXETER EX5 2BW	EPR/LH0179R W/A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
G	459m W	Beautiport Farm Marwood Road EXETER EX5 2BW	EPR/LH0179R W/A001	Disposing of waste exemption	Agricultural Waste Only	Burning waste in the open
G	459m W	Beautiport Farm Marwood Road EXETER EX5 2BW	EPR/LH0179R W/A001	Treating waste exemption	Agricultural Waste Only	Aerobic composting and associated prior treatment
G	459m W	Beautiport Farm Marwood Road EXETER EX5 2BW	EPR/LH0179R W/A001	Treating waste exemption	Agricultural Waste Only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
G	459m W	Beautiport Farm Marwood Road EXETER EX5 2BW	EPR/LH0179R W/A001	Using waste exemption	Agricultural Waste Only	Burning of waste as a fuel in a small appliance



ID	Location	Site	Reference	Category	Sub-Category	Description
G	459m W	Beautiport Farm Marwood Road EXETER EX5 2BW	EPR/LH0179R W/A001	Using waste exemption	Agricultural Waste Only	Use of waste for a specified purpose
G	467m W	BEAUTIPORT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
G	467m W	BEAUTIPORT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
G	467m W	BEAUTIPORT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Disposing of waste exemption	On a farm	Burning waste in the open
G	467m W	BEAUTIPORT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Storing waste exemption	On a farm	Storage of waste in secure containers
G	467m W	BEAUTIPORT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Treating waste exemption	On a farm	Recovery of waste at a waste water treatment works
G	467m W	BEAUTIPORT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment
G	467m W	BEAUTIPORT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
G	467m W	BEAUTIPORT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Using waste exemption	On a farm	Use of waste in construction
G	467m W	BEAUTIPORT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
G	467m W	BEAUTIPORT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Using waste exemption	On a farm	Spreading waste on non-agricultural land to confer benefit



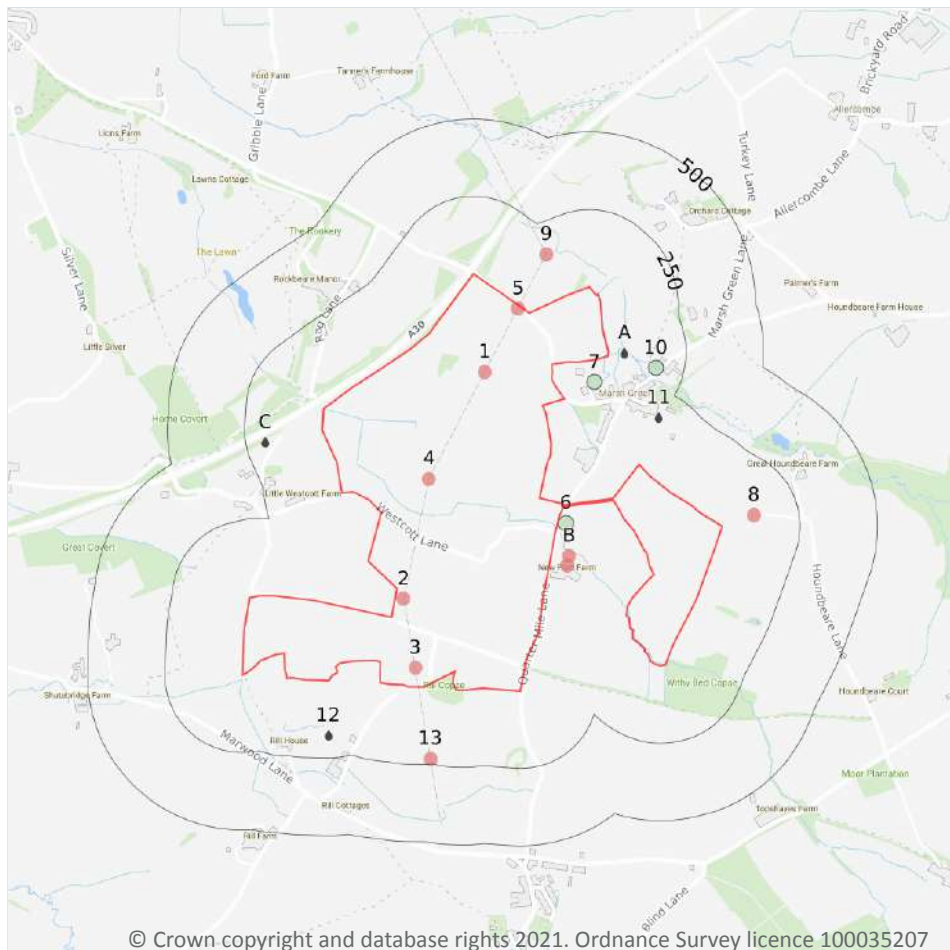


ID	Location	Site	Reference	Category	Sub-Category	Description
G	467m W	BEAUTIPOINT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Using waste exemption	On a farm	Use of mulch
G	467m W	BEAUTIPOINT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
G	467m W	BEAUTIPOINT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Using waste exemption	On a farm	Incorporation of ash into soil
G	467m W	BEAUTIPOINT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
G	467m W	BEAUTIPOINT FARM, MARWOOD ROAD, AYLESBEARE, EXETER, EX5 2BW	WEX036652	Using waste exemption	On a farm	Use of waste for a specified purpose

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



## 4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- Licensed Discharges to controlled waters
- Pollution Incidents (EA/NRW)

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### 4.1 Recent industrial land uses

Records within 250m

10

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 29**

ID	Location	Company	Address	Activity	Category
1	On site	Pylon	Devon, EX5	Electrical Features	Infrastructure and Facilities
2	On site	Pylon	Devon, EX5	Electrical Features	Infrastructure and Facilities
3	On site	Pylon	Devon, EX5	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
4	On site	Pylon	Devon, EX5	Electrical Features	Infrastructure and Facilities
5	On site	Pylon	Devon, EX5	Electrical Features	Infrastructure and Facilities
B	57m E	Slurry Bed	Devon, EX5	Waste Storage, Processing and Disposal	Infrastructure and Facilities
B	57m E	Slurry Bed	Devon, EX5	Waste Storage, Processing and Disposal	Infrastructure and Facilities
8	107m E	Silo	Devon, EX5	Hoppers and Silos	Farming
9	150m NW	Pylon	Devon, EX5	Electrical Features	Infrastructure and Facilities
13	232m S	Pylon	Devon, EX5	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

13

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 29**

ID	Location	Address	Details	
A	51m E	MARSH GREEN, ROCKBEARE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: NRA-SW-0142 Permit Version: 1 Receiving Water: FORD STREAM	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 13/11/1989 Effective Date: 13/11/1989 Revocation Date: 13/11/2001
A	51m E	MARSH GREEN WASTEWATER TRTMENT WORKS, ROCKBEARE, EXETER, DEVON, EX5 2ES	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 202255 Permit Version: 4 Receiving Water: FORD STREAM (S)	Status: VARIED UNDER EPR 2010 Issue date: 21/08/2018 Effective Date: 21/08/2018 Revocation Date: -



ID	Location	Address	Details	
A	51m E	MARSH GREEN WASTEWATER TRTMNT WORKS, ROCKBEARE, EXETER, DEVON, EX5 2ES	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 202255 Permit Version: 4 Receiving Water: FORD STREAM (S)	Status: VARIED UNDER EPR 2010 Issue date: 21/08/2018 Effective Date: 21/08/2018 Revocation Date: -
A	51m E	MARSH GREEN WASTEWATER TRTMNT WORKS, ROCKBEARE, EXETER, DEVON, EX5 2ES	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 202255 Permit Version: 1 Receiving Water: FORD STREAM(S)	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 06/11/2001 Effective Date: 06/11/2001 Revocation Date: 31/03/2009
A	51m E	MARSH GREEN WASTEWATER TRTMNT WORKS, ROCKBEARE, EXETER, DEVON, EX5 2ES	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 202255 Permit Version: 1 Receiving Water: FORD STREAM(S)	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 06/11/2001 Effective Date: 06/11/2001 Revocation Date: 31/03/2009
A	51m E	MARSH GREEN WASTEWATER TRTMNT WORKS, ROCKBEARE, EXETER, DEVON, EX5 2ES	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 202255 Permit Version: 2 Receiving Water: FORD STREAM(S)	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01/04/2009 Revocation Date: 06/07/2011
A	51m E	MARSH GREEN WASTEWATER TRTMNT WORKS, ROCKBEARE, EXETER, DEVON, EX5 2ES	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 202255 Permit Version: 2 Receiving Water: FORD STREAM(S)	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01/04/2009 Revocation Date: 06/07/2011
A	51m E	MARSH GREEN WASTEWATER TRTMNT WORKS, ROCKBEARE, EXETER, DEVON, EX5 2ES	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 202255 Permit Version: 3 Receiving Water: FORD STREAM(S)	Status: VARIED UNDER EPR 2010 Issue date: 07/07/2011 Effective Date: 07/07/2011 Revocation Date: 20/08/2018
A	51m E	MARSH GREEN WASTEWATER TRTMNT WORKS, ROCKBEARE, EXETER, DEVON, EX5 2ES	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 202255 Permit Version: 3 Receiving Water: FORD STREAM(S)	Status: VARIED UNDER EPR 2010 Issue date: 07/07/2011 Effective Date: 07/07/2011 Revocation Date: 20/08/2018



ID	Location	Address	Details	
11	164m NE	MANOR FARM (BARN CONV), MARSH GREEN, ROCKBEARE, DEVON	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: SWWA 919 Permit Version: 1 Receiving Water: SOAKAWAY	Status: NEW CONSENT BY APPLICATION, GRANTED BY SEC.OF STATE Issue date: 23/11/1987 Effective Date: 23/11/1987 Revocation Date: -
12	177m S	HOMER FARM DAIRY, AYLESBEARE, EXETER	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: NPSWQD006237 Permit Version: 1 Receiving Water: A TRIBUTARY OF THE RIVER CLYST	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 12/03/2009 Effective Date: 12/03/2009 Revocation Date: -
C	188m W	WESTCOTT HOUSE, ROCKBEARE, EXETER	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 201027 Permit Version: 1 Receiving Water: TRIB OF THE ROCKBEARE STREAM	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 10/06/1999 Effective Date: 09/06/1999 Revocation Date: 08/08/1999
C	188m W	WESTCOTT HOUSE, ROCKBEARE, EXETER	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 201027 Permit Version: 2 Receiving Water: TRIB OF THE ROCKBEARE STREAM	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 10/06/1999 Effective Date: 09/08/1999 Revocation Date: 19/11/1999

*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 29**

ID	Location	Details	
6	25m E	Incident Date: 01/04/2002 Incident Identification: 68298 Pollutant: Agricultural Materials and Wastes Pollutant Description: Slurry and Dilute Slurry	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
7	71m S	Incident Date: 08/10/2003 Incident Identification: 195027 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
10	158m E	Incident Date: 01/04/2002 Incident Identification: 67995 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

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





## 4.19 Pollution inventory substances

Records within 500m

0

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

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

## 4.20 Pollution inventory waste transfers

Records within 500m

0

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

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

## 4.21 Pollution inventory radioactive waste

Records within 500m

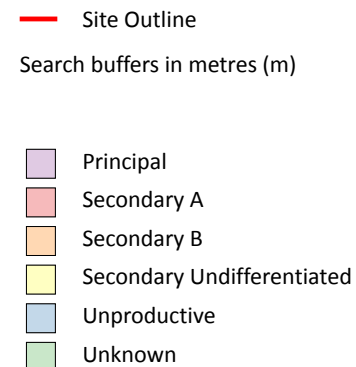
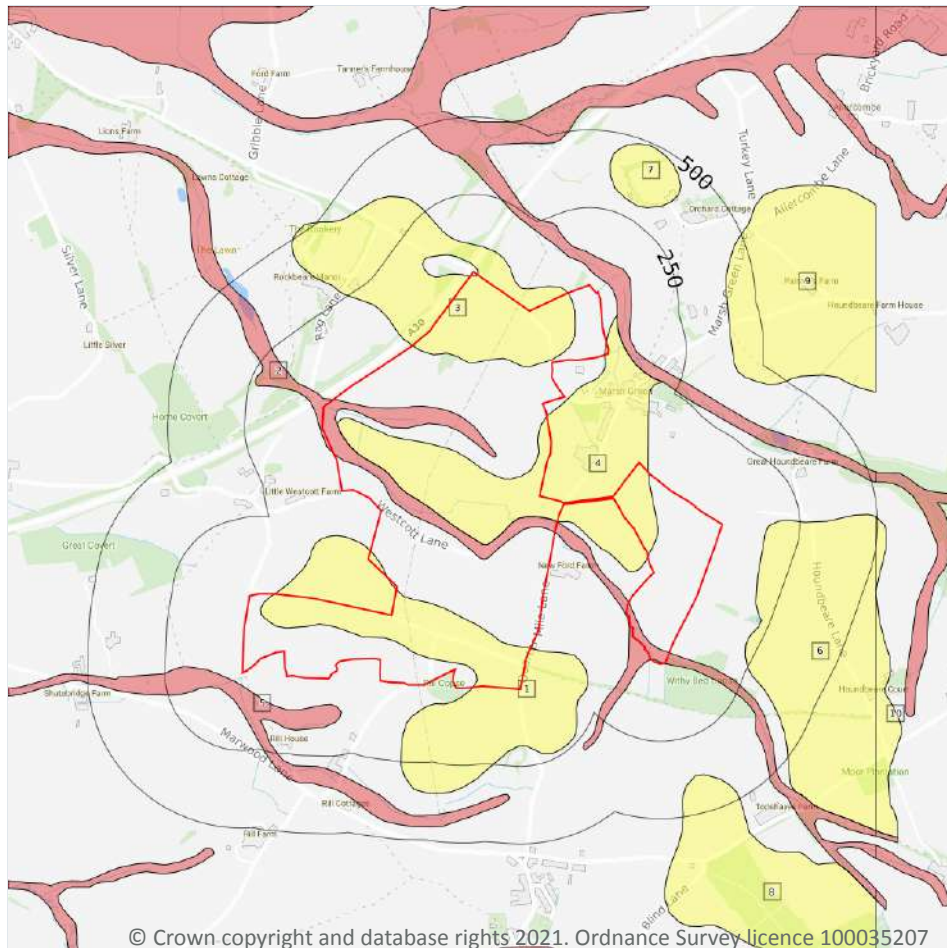
0

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

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



## 5 Hydrogeology - Superficial aquifer



### 5.1 Superficial aquifer

Records within 500m

10

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on **page 37**

ID	Location	Designation	Description
1	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
2	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

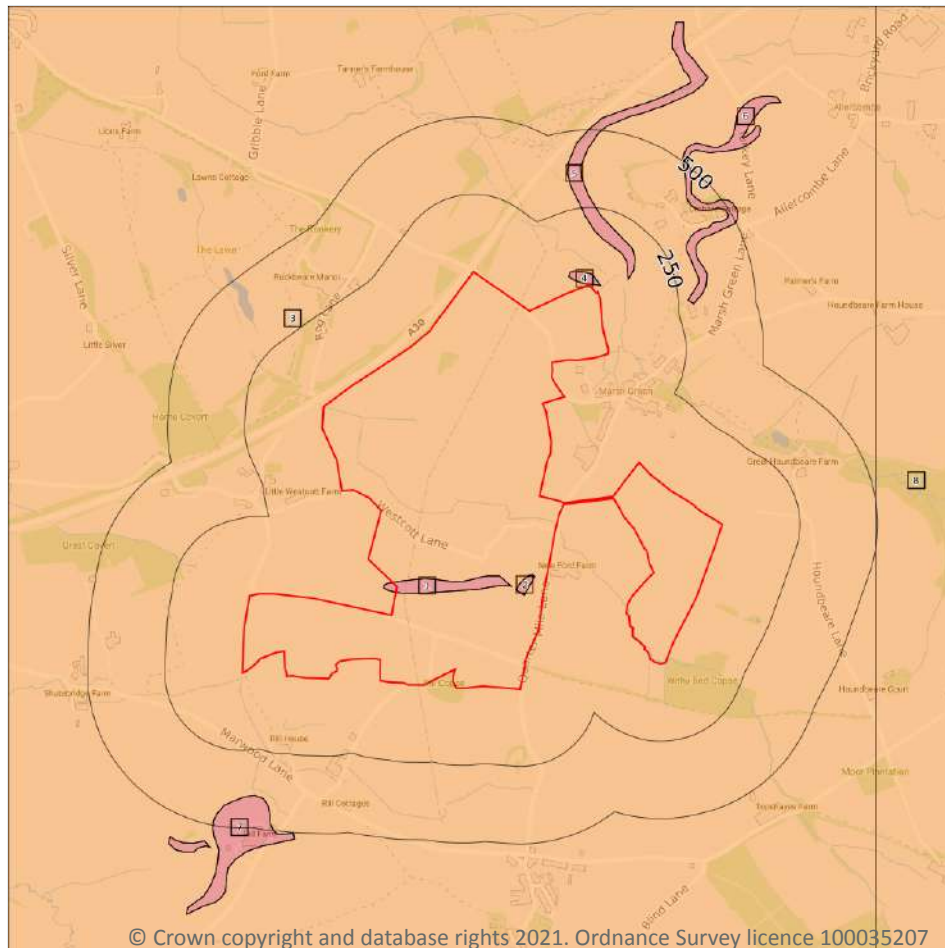


ID	Location	Designation	Description
3	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
4	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
5	36m SW	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
6	141m 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
7	298m NE	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
8	378m 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
9	396m 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
10	493m 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

*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

8

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 39**

ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers



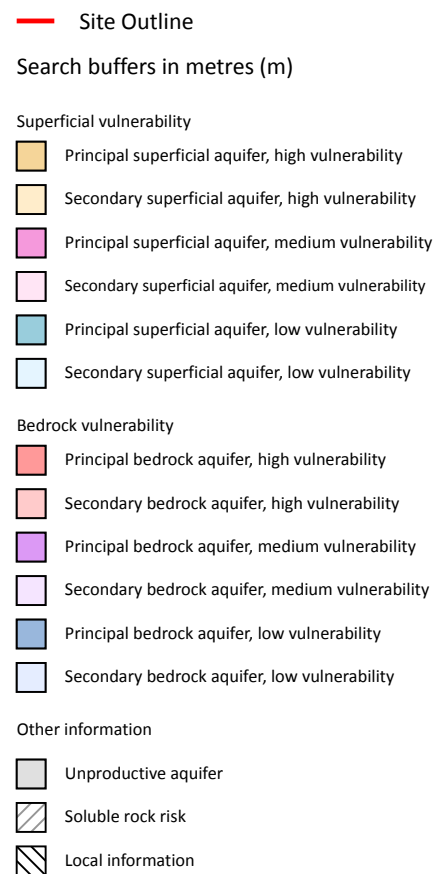
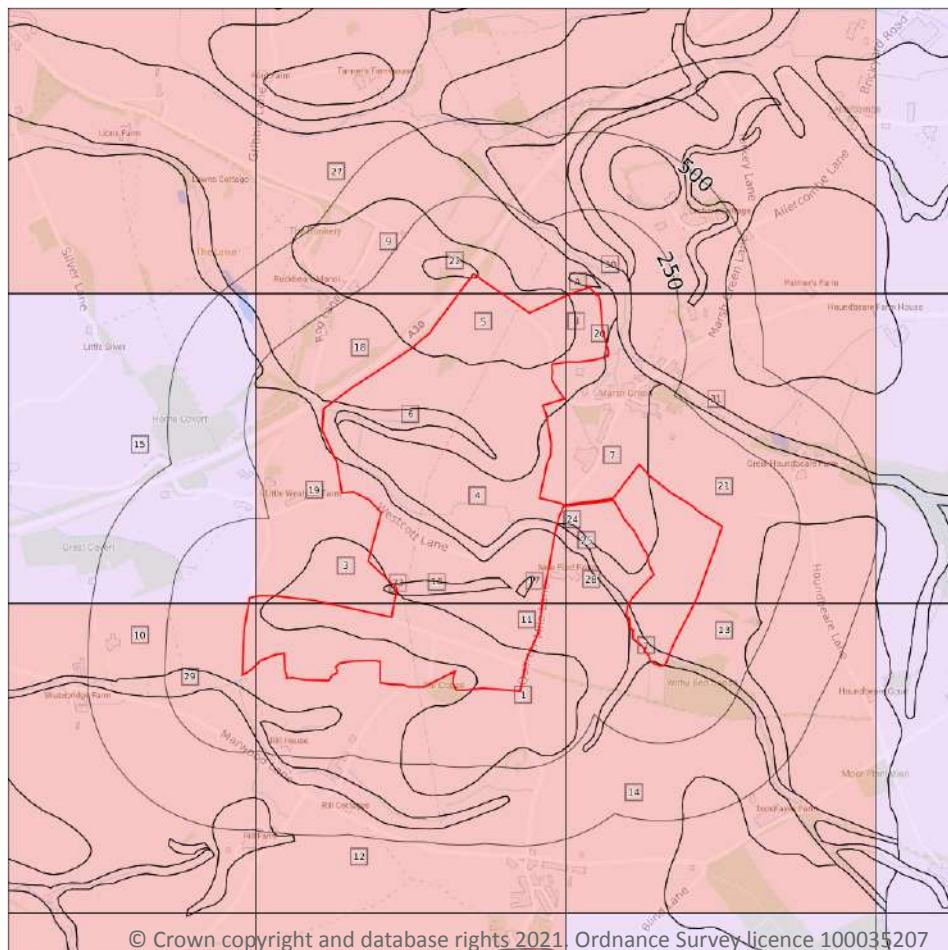
ID	Location	Designation	Description
3	On site	Secondary B	<b>Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers</b>
4	2m 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	109m NE	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
6	281m E	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
7	397m S	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
8	493m E	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers

*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

33

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 41**





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: 300- 550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
2	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
3	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/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% Dilution value: 300- 550mm/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: 300- 550mm/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: 300- 550mm/year	Vulnerability: Medium Aquifer type: Secondary 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
7	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
8	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
9	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	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: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/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: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/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: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/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: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
14	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/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 - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Medium 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: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
17	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
18	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
19	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
20	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
21	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
22	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Medium	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, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
A	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
24	1m E	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
A	2m N	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
25	3m NW	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/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
26	5m NW	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
27	9m NW	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
28	34m W	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
29	35m SW	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/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
30	37m NE	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
31	46m E	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300- 550mm/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

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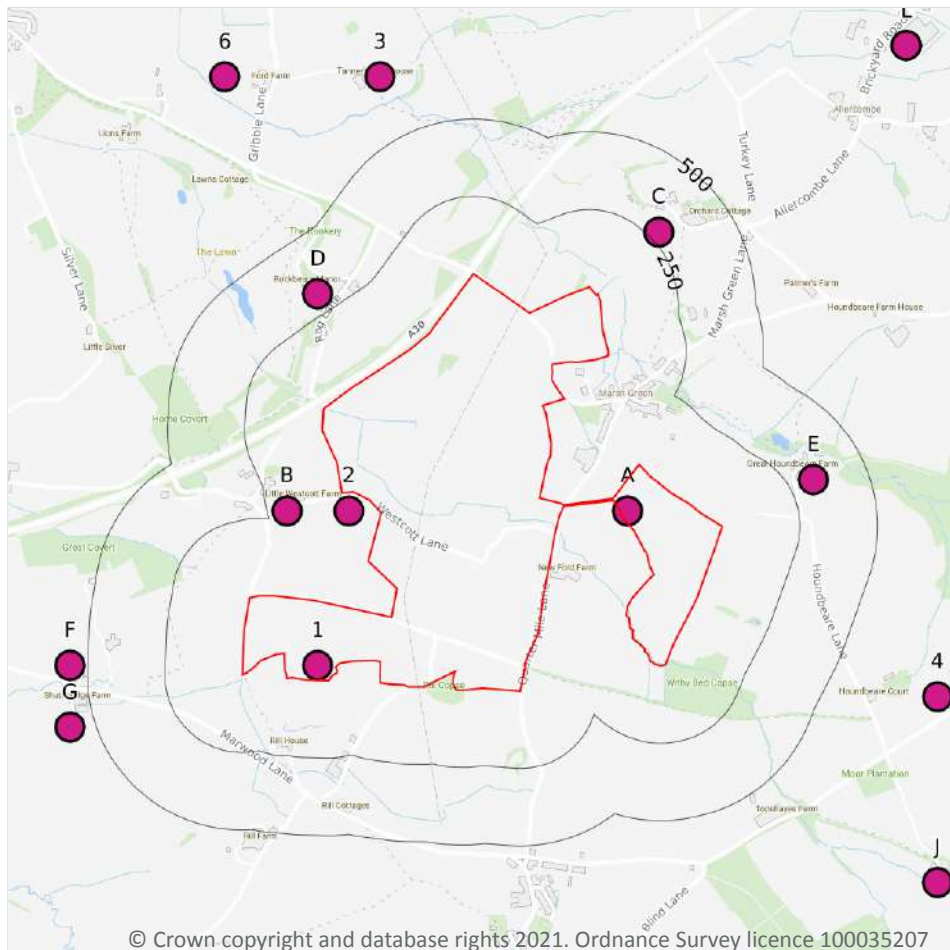
This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506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

57

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 48**



ID	Location	Details	
1	On site	<b>Status:</b> Historical <b>Licence No:</b> 14/45/002/0045 <b>Details:</b> General use relating to Secondary Category (Medium Loss) <b>Direct Source:</b> Ground Water - Fresh <b>Point:</b> MARSH GREEN FARM - WELL <b>Data Type:</b> Point <b>Name:</b> Davey <b>Easting:</b> 303200 <b>Northing:</b> 92800	<b>Annual Volume (m³):</b> - <b>Max Daily Volume (m³):</b> - <b>Original Application No:</b> - <b>Original Start Date:</b> 28/01/1966 <b>Expiry Date:</b> - <b>Issue No:</b> 100 <b>Version Start Date:</b> 28/01/1966 <b>Version End Date:</b> -
A	On site	<b>Status:</b> Historical <b>Licence No:</b> 14/45/002/0046 <b>Details:</b> General use relating to Secondary Category (Medium Loss) <b>Direct Source:</b> Ground Water - Fresh <b>Point:</b> MARSH GREEN FARM - TAPPED SPRING <b>Data Type:</b> Point <b>Name:</b> Davey <b>Easting:</b> 304200 <b>Northing:</b> 93300	<b>Annual Volume (m³):</b> - <b>Max Daily Volume (m³):</b> - <b>Original Application No:</b> - <b>Original Start Date:</b> 28/01/1966 <b>Expiry Date:</b> - <b>Issue No:</b> 100 <b>Version Start Date:</b> 28/01/1966 <b>Version End Date:</b> -
A	On site	<b>Status:</b> Historical <b>Licence No:</b> 14/45/002/0046 <b>Details:</b> General use relating to Secondary Category (Medium Loss) <b>Direct Source:</b> Ground Water - Fresh <b>Point:</b> MARSH GREEN FARM - TAPPED SPRING <b>Data Type:</b> Point <b>Name:</b> Davey <b>Easting:</b> 304200 <b>Northing:</b> 93300	<b>Annual Volume (m³):</b> - <b>Max Daily Volume (m³):</b> - <b>Original Application No:</b> - <b>Original Start Date:</b> 28/01/1966 <b>Expiry Date:</b> - <b>Issue No:</b> 100 <b>Version Start Date:</b> 28/01/1966 <b>Version End Date:</b> -
2	58m S	<b>Status:</b> Historical <b>Licence No:</b> 14/45/002/0192 <b>Details:</b> General Farming & Domestic <b>Direct Source:</b> Ground Water - Fresh <b>Point:</b> ADDED 31.08.71 <b>Data Type:</b> Point <b>Name:</b> Carter <b>Easting:</b> 303300 <b>Northing:</b> 93300	<b>Annual Volume (m³):</b> - <b>Max Daily Volume (m³):</b> - <b>Original Application No:</b> - <b>Original Start Date:</b> 22/04/1966 <b>Expiry Date:</b> - <b>Issue No:</b> 100 <b>Version Start Date:</b> 22/04/1966 <b>Version End Date:</b> -
B	187m W	<b>Status:</b> Historical <b>Licence No:</b> 14/45/002/0192 <b>Details:</b> General Farming & Domestic <b>Direct Source:</b> Ground Water - Fresh <b>Point:</b> "WESTCOTT FARM, WELL" <b>Data Type:</b> Point <b>Name:</b> Carter <b>Easting:</b> 303100 <b>Northing:</b> 93300	<b>Annual Volume (m³):</b> - <b>Max Daily Volume (m³):</b> - <b>Original Application No:</b> - <b>Original Start Date:</b> 22/04/1966 <b>Expiry Date:</b> - <b>Issue No:</b> 100 <b>Version Start Date:</b> 22/04/1966 <b>Version End Date:</b> -



ID	Location	Details	
B	187m W	Status: Historical Licence No: 14/45/002/0192 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: WESTCOTT FARM, WELL Data Type: Point Name: Carter Easting: 303100 Northing: 93300	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 22/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 22/04/1966 Version End Date: -
C	281m NE	Status: Historical Licence No: 14/45/002/0646 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "LOWER UPCOTT FARM, WELL" Data Type: Point Name: Tooze Easting: 304300 Northing: 94200	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 15/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 17/05/1994 Version End Date: -
C	281m NE	Status: Historical Licence No: 14/45/002/0646 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: LOWER UPCOTT FARM, WELL Data Type: Point Name: Tooze Easting: 304300 Northing: 94200	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 15/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 17/05/1994 Version End Date: -
D	314m NW	Status: Historical Licence No: 14/45/002/0744 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "ROCKBEARE MANOR, BOREHOLE" Data Type: Point Name: Noel Easting: 303200 Northing: 94000	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 29/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 08/01/1996 Version End Date: -
D	314m NW	Status: Historical Licence No: 14/45/002/0744 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: ROCKBEARE MANOR, BOREHOLE Data Type: Point Name: Noel Easting: 303200 Northing: 94000	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 29/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 08/01/1996 Version End Date: -



ID	Location	Details	
E	329m NE	Status: Historical Licence No: 14/45/002/0441 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "GREAT HOUNDBEARE FARM, WELL" Data Type: Point Name: Bale Easting: 304800 Northing: 93400	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 10/06/1966 Expiry Date: - Issue No: 100 Version Start Date: 12/10/1993 Version End Date: -
E	329m NE	Status: Historical Licence No: 14/45/002/0441 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: GREAT HOUNDBEARE FARM, WELL Data Type: Point Name: Bale Easting: 304800 Northing: 93400	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 10/06/1966 Expiry Date: - Issue No: 100 Version Start Date: 12/10/1993 Version End Date: -
F	557m W	Status: Historical Licence No: 14/45/002/0310 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "BEAUTIPOINT FARM, WELL" Data Type: Point Name: Hookway Easting: 302400 Northing: 92800	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 13/05/1966 Expiry Date: - Issue No: 100 Version Start Date: 13/05/1966 Version End Date: -
F	557m W	Status: Historical Licence No: 14/45/002/0310 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: BEAUTIPOINT FARM, WELL Data Type: Point Name: Hookway Easting: 302400 Northing: 92800	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 13/05/1966 Expiry Date: - Issue No: 100 Version Start Date: 13/05/1966 Version End Date: -
G	581m W	Status: Historical Licence No: 14/45/002/0562 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "SHUTEBRIDGE, WELL" Data Type: Point Name: Bennet Easting: 302400 Northing: 92600	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 15/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 15/07/1966 Version End Date: -



ID	Location	Details	
G	581m W	Status: Historical Licence No: 14/45/002/0562 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: SHUTEBRIDGE, WELL Data Type: Point Name: Bennet Easting: 302400 Northing: 92600	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 15/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 15/07/1966 Version End Date: -
3	704m NW	Status: Historical Licence No: 14/45/002/1005 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: TANNERS FARM - WELL Data Type: Point Name: Tooze Easting: 303400 Northing: 94700	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 14/10/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/08/1999 Version End Date: -
4	838m E	Status: Historical Licence No: 14/45/002/0040 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: LARKEFIELD - WELL Data Type: Point Name: Mrs M E Endacott Easting: 305200 Northing: 92700	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 28/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/01/1966 Version End Date: -
-	868m NW	Status: Historical Licence No: 14/45/002/0987 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: LOWER SOUTHWOOD FARM - BOREHOLE Data Type: Point Name: Emmett Easting: 302200 Northing: 93400	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 14/10/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/07/1994 Version End Date: -
-	919m S	Status: Historical Licence No: 14/45/002/0148 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "GREAT HALLS FARM, WELL" Data Type: Point Name: Turl Easting: 303800 Northing: 91800	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1966 Version End Date: -



ID	Location	Details	
-	919m S	Status: Historical Licence No: 14/45/002/0148 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: GREAT HALLS FARM, WELL Data Type: Point Name: Turl Easting: 303800 Northing: 91800	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1966 Version End Date: -
6	1023m NW	Status: Historical Licence No: 14/45/002/1006 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: FORD FARM - BOREHOLE Data Type: Point Name: Tooze Easting: 302900 Northing: 94700	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 14/10/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/07/1994 Version End Date: -
-	1025m E	Status: Historical Licence No: 14/45/002/0021 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: OAKTREES - WELL Data Type: Point Name: Mr P A & Mrs F Dyer Easting: 305400 Northing: 92700	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 21/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 31/10/1990 Version End Date: -
-	1055m NW	Status: Historical Licence No: 14/45/002/0986 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: HIGHER SOUTHWOOD FARM - BOREHOLE Data Type: Point Name: Emmett Easting: 302100 Northing: 93600	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 14/10/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/07/1994 Version End Date: -
-	1118m S	Status: Historical Licence No: 14/45/002/0147 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "GREAT HALLS FARM, WELL" Data Type: Point Name: Turl Easting: 303900 Northing: 91600	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1966 Version End Date: -





ID	Location	Details	
-	1118m S	Status: Historical Licence No: 14/45/002/0147 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: GREAT HALLS FARM, WELL Data Type: Point Name: Turl Easting: 303900 Northing: 91600	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1966 Version End Date: -
J	1124m SE	Status: Historical Licence No: 14/45/002/2471 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "MANOR FARM, BOREHOLE" Data Type: Point Name: Clarke Easting: 305200 Northing: 92100	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 16/01/1997 Expiry Date: - Issue No: 100 Version Start Date: 16/01/1997 Version End Date: -
J	1124m SE	Status: Historical Licence No: 14/45/002/2471 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: MANOR FARM, BOREHOLE Data Type: Point Name: Clarke Easting: 305200 Northing: 92100	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 16/01/1997 Expiry Date: - Issue No: 100 Version Start Date: 16/01/1997 Version End Date: -
-	1140m N	Status: Historical Licence No: 14/45/002/0220 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "TEWE FARM, WELL" Data Type: Point Name: Wakley Easting: 303600 Northing: 95200	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 22/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 22/04/1966 Version End Date: -
-	1140m N	Status: Historical Licence No: 14/45/002/0220 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: TEWE FARM, WELL Data Type: Point Name: Wakley Easting: 303600 Northing: 95200	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 22/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 22/04/1966 Version End Date: -



ID	Location	Details	
L	1279m NE	Status: Historical Licence No: 14/45/002/2377 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: EAST STRETE FARM, BOREHOLE Data Type: Point Name: Messrs S F J Clarke Easting: 305100 Northing: 94800	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 16/10/1992 Expiry Date: - Issue No: 100 Version Start Date: 16/10/1992 Version End Date: -
L	1279m NE	Status: Historical Licence No: 14/45/002/2377 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: "EAST STRETE FARM, BOREHOLE" Data Type: Point Name: Clarke Easting: 305100 Northing: 94800	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 16/10/1992 Expiry Date: - Issue No: 101 Version Start Date: 19/06/2002 Version End Date: -
L	1279m NE	Status: Active Licence No: 14/45/002/2377 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: EAST STRETE FARM, BOREHOLE Data Type: Point Name: Satinsilk Limited Easting: 305100 Northing: 94800	Annual Volume (m <sup>3</sup> ): 10,950 Max Daily Volume (m <sup>3</sup> ): 30 Original Application No: - Original Start Date: 16/10/1992 Expiry Date: - Issue No: 103 Version Start Date: 06/12/2016 Version End Date: -
-	1294m S	Status: Historical Licence No: 14/45/002/0576 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "ROSAMONDFORD FARM, WELL" Data Type: Point Name: Slade Easting: 302700 Northing: 91500	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 08/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1992 Version End Date: -
-	1294m S	Status: Historical Licence No: 14/45/002/0576 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: ROSAMONDFORD FARM, WELL Data Type: Point Name: Slade Easting: 302700 Northing: 91500	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 08/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1992 Version End Date: -



ID	Location	Details	
-	1318m S	Status: Historical Licence No: 14/45/002/0243 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "OS 408, BOREHOLE" Data Type: Point Name: Harvey Easting: 302600 Northing: 91500	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 29/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 29/04/1966 Version End Date: -
-	1318m S	Status: Historical Licence No: 14/45/002/0243 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: OS 408, BOREHOLE Data Type: Point Name: Harvey Easting: 302600 Northing: 91500	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 29/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 29/04/1966 Version End Date: -
-	1344m S	Status: Historical Licence No: 14/45/002/0581 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "LEATS FARM, WELL" Data Type: Point Name: Calcraft Easting: 303300 Northing: 91400	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 08/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 08/07/1966 Version End Date: -
-	1344m S	Status: Historical Licence No: 14/45/002/0581 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: LEATS FARM, WELL Data Type: Point Name: Calcraft Easting: 303300 Northing: 91400	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 08/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 08/07/1966 Version End Date: -
-	1392m S	Status: Historical Licence No: 14/45/002/0242 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: OS 408 Data Type: Point Name: Harvey Easting: 302700 Northing: 91400	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 29/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 29/04/1966 Version End Date: -



ID	Location	Details	
-	1418m S	Status: Historical Licence No: 14/45/002/0319 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "RANDLEHAYES, WELL" Data Type: Point Name: Vallance Easting: 303900 Northing: 91300	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 13/05/1966 Expiry Date: - Issue No: 100 Version Start Date: 13/05/1966 Version End Date: -
-	1418m S	Status: Historical Licence No: 14/45/002/0319 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: RANDLEHAYES, WELL Data Type: Point Name: Vallance Easting: 303900 Northing: 91300	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 13/05/1966 Expiry Date: - Issue No: 100 Version Start Date: 13/05/1966 Version End Date: -
-	1425m S	Status: Historical Licence No: 14/45/002/0318 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "RANDLEHAYES FARM, WELL" Data Type: Point Name: Vallance Easting: 304000 Northing: 91300	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 13/05/1966 Expiry Date: - Issue No: 100 Version Start Date: 13/05/1966 Version End Date: -
-	1425m S	Status: Historical Licence No: 14/45/002/0318 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: RANDLEHAYES FARM, WELL Data Type: Point Name: Vallance Easting: 304000 Northing: 91300	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 13/05/1966 Expiry Date: - Issue No: 100 Version Start Date: 13/05/1966 Version End Date: -
-	1637m NW	Status: Historical Licence No: 14/45/002/0812 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: LOMYNS COPPICE FARM - WELL Data Type: Point Name: Ponsford Easting: 301900 Northing: 94600	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 16/09/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/09/1966 Version End Date: -



ID	Location	Details	
-	1749m SW	Status: Historical Licence No: 14/45/002/2530 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: PARK FARM BOREHOLE Data Type: Point Name: Palmer Easting: 301620 Northing: 91640	Annual Volume (m <sup>3</sup> ): 2190 Max Daily Volume (m <sup>3</sup> ): 20 Original Application No: - Original Start Date: 19/04/2000 Expiry Date: 19/04/2015 Issue No: 101 Version Start Date: 19/04/2000 Version End Date: -
-	1749m SW	Status: Historical Licence No: 14/45/002/2530 Details: Spray Irrigation - Direct Direct Source: Ground Water - Fresh Point: PARK FARM BOREHOLE Data Type: Point Name: Palmer Easting: 301620 Northing: 91640	Annual Volume (m <sup>3</sup> ): 2190 Max Daily Volume (m <sup>3</sup> ): 20 Original Application No: - Original Start Date: 19/04/2000 Expiry Date: 19/04/2015 Issue No: 101 Version Start Date: 19/04/2000 Version End Date: -
-	1838m N	Status: Historical Licence No: 14/45/002/0491 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: LITTLE COBDEN - WELL A Data Type: Point Name: Horn & Mrs J Rapson Easting: 303600 Northing: 95900	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 09/07/1993 Version End Date: -
-	1863m E	Status: Historical Licence No: 14/45/002/0168 Details: Process Water Direct Source: Ground Water - Fresh Point: ROCKBEARE HILL QUARRY - BOREHOLE Data Type: Point Name: Aggregate Industries UK Ltd Easting: 305900 Northing: 94500	Annual Volume (m <sup>3</sup> ): 5683 Max Daily Volume (m <sup>3</sup> ): 22.73 Original Application No: - Original Start Date: 07/04/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/10/2007 Version End Date: -
-	1908m E	Status: Active Licence No: 14/45/002/0168 Details: Process Water Direct Source: Ground Water - Fresh Point: BOREHOLE AT ROCKBEARE HILL QUARRY, ROCKBEARE, EAST DEVON Data Type: Point Name: Aggregate Industries UK Ltd Easting: 305926 Northing: 94569	Annual Volume (m <sup>3</sup> ): 5,683 Max Daily Volume (m <sup>3</sup> ): 22.73 Original Application No: - Original Start Date: 07/04/1966 Expiry Date: - Issue No: 102 Version Start Date: 31/07/2013 Version End Date: -



ID	Location	Details	
-	1948m S	Status: Historical Licence No: 14/45/002/0608 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "NEW NUTWALLS, BOREHOLE" Data Type: Point Name: Richards Easting: 304200 Northing: 90800	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 08/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 18/02/1997 Version End Date: -
-	1948m S	Status: Historical Licence No: 14/45/002/0608 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: NEW NUTWALLS, BOREHOLE Data Type: Point Name: Richards Easting: 304200 Northing: 90800	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 08/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 18/02/1997 Version End Date: -
-	1960m NW	Status: Historical Licence No: 14/45/002/2222 Details: Spray Irrigation - Direct Direct Source: Ground Water - Fresh Point: "NURSERY BOREHOLE, ROCKBEARE" Data Type: Point Name: Ingram Easting: 302550 Northing: 95650	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 18/01/1983 Expiry Date: - Issue No: 101 Version Start Date: 05/10/1999 Version End Date: -
-	1960m NW	Status: Historical Licence No: 14/45/002/2222 Details: Spray Irrigation - Direct Direct Source: Ground Water - Fresh Point: NURSERY BOREHOLE, ROCKBEARE Data Type: Point Name: Ingram Easting: 302550 Northing: 95650	Annual Volume (m <sup>3</sup> ): 4546 Max Daily Volume (m <sup>3</sup> ): 72 Original Application No: - Original Start Date: 18/01/1983 Expiry Date: - Issue No: 101 Version Start Date: 05/10/1999 Version End Date: -
-	1971m E	Status: Historical Licence No: 14/45/001/0131 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: BOREHOLE AT WESTHAYES Data Type: Point Name: Mr P V & Mrs J A Gardner Easting: 306400 Northing: 93800	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 27/05/1966 Expiry Date: - Issue No: 101 Version Start Date: 04/09/2001 Version End Date: -



ID	Location	Details	
-	1977m N	Status: Historical Licence No: 14/45/002/0755 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "MIDDLE COBDEN, WELL" Data Type: Point Name: Cottey Easting: 303300 Northing: 96000	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 05/08/1966 Expiry Date: - Issue No: 100 Version Start Date: 05/08/1966 Version End Date: -
-	1977m N	Status: Historical Licence No: 14/45/002/0755 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: MIDDLE COBDEN, WELL Data Type: Point Name: Cottey Easting: 303300 Northing: 96000	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 05/08/1966 Expiry Date: - Issue No: 100 Version Start Date: 05/08/1966 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 48**

ID	Location	Details	
-	1939m NE	Status: Historical Licence No: 14/45/002/1274 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Surface Water - Fresh Point: SCOTLAND COPSE Data Type: Point Name: Trump Easting: 305700 Northing: 95100	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 09/12/1966 Expiry Date: - Issue No: 100 Version Start Date: 04/08/1999 Version End Date: -

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



## 5.8 Potable abstractions

Records within 2000m	0
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Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

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

## 5.9 Source Protection Zones

Records within 500m	0
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Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

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

## 5.10 Source Protection Zones (confined aquifer)

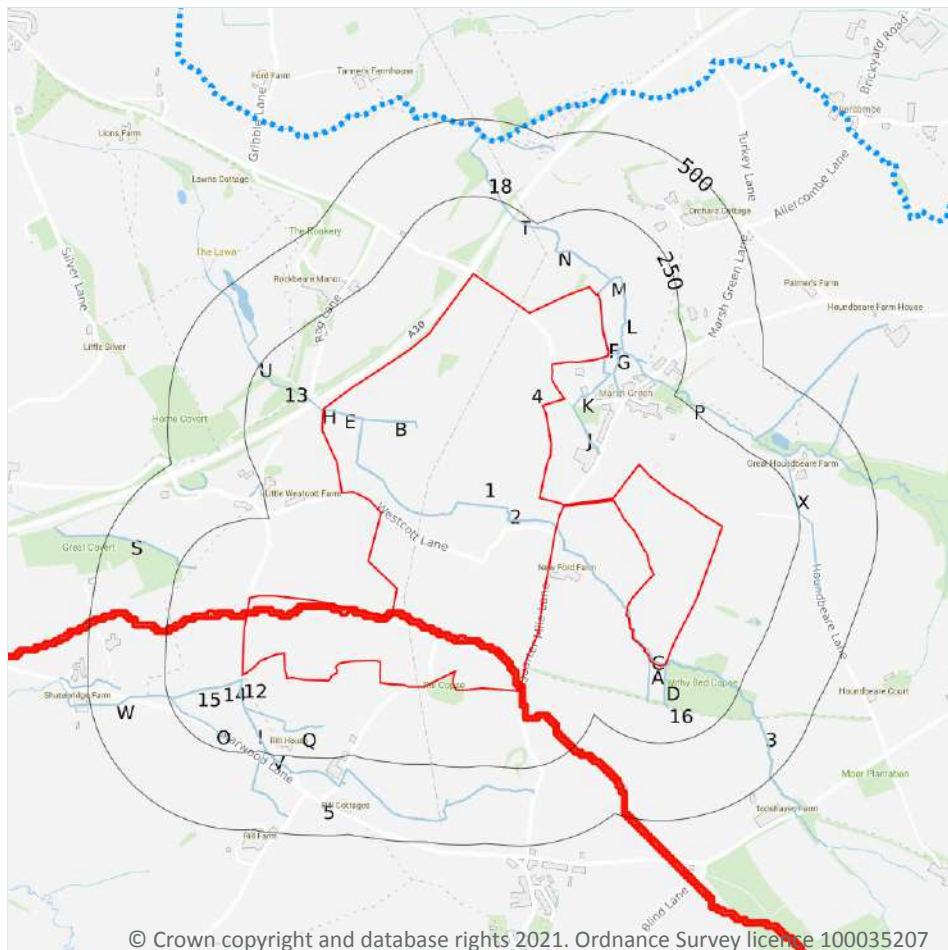
Records within 500m	0
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Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only 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

49

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 62**

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)	-



ID	Location	Type of water feature	Ground level	Permanence	Name
3	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
B	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	5m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
H	8m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
H	11m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
12	14m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	31m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	32m 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
J	36m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
K	42m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	47m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	47m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	48m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	52m NE	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	54m NE	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	54m NE	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
N	58m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	60m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
K	61m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
13	64m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
14	77m SW	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
15	80m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	83m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	91m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
P	91m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
I	106m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
I	106m S	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
16	136m S	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Q	141m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
O	194m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
S	196m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
O	196m SW	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
O	210m S	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
O	218m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-





ID	Location	Type of water feature	Ground level	Permanence	Name
18	222m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
T	223m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
T	223m NE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
O	228m SW	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
U	230m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
V	240m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
V	240m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
W	244m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
X	250m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

*This data is sourced from the Ordnance Survey.*

## 6.2 Surface water features

### Records within 250m

**27**

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 62**

*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 62**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
4	On site	River WB catchment	Ford Stream (EXE)	GB108045008780	Clyst and Culm	East Devon
5	On site	River WB catchment	Aylesbeare Stream	GB108045008730	Clyst and Culm	East Devon

*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 62**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
29	434m N	River	Ford Stream (EXE)	<a href="#">GB108045008780</a>	Poor	Good	Poor	2016
-	837m S	River	Aylesbeare Stream	<a href="#">GB108045008730</a>	Poor	Good	Poor	2016

*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.

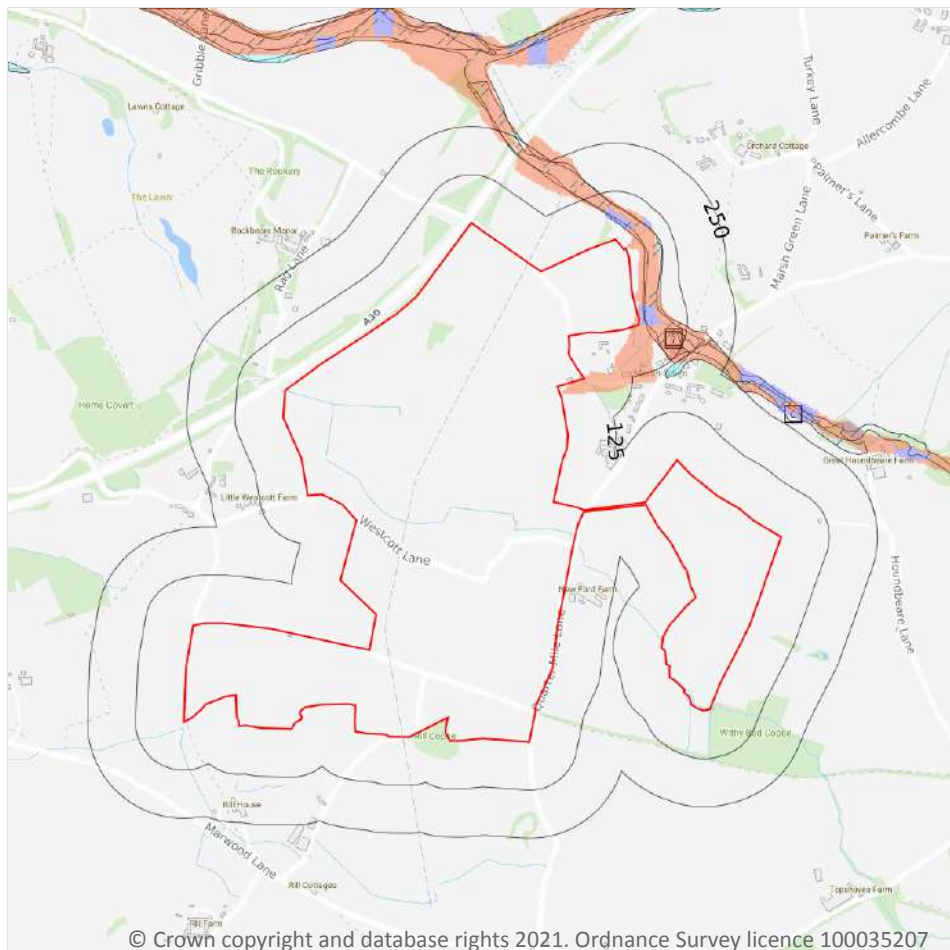
Features are displayed on the Hydrology map on **page 62**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
1	On site	Central Devon and Exe - Aylesbeare Mudstone	<a href="#"><u>GB40802G801800</u></a>	Poor	Poor	Good	2015

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



## 7 River and coastal flooding



- Site Outline
- Search buffers in metres (m)
- Environment Agency 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 Sea (RoFRaS)

#### Records within 50m

8

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition; 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).

Features are displayed on the River and coastal flooding map on **page 69**

Distance	RoFRaS flood risk
<b>On site</b>	<b>High</b>
0 - 50m	High



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

## 7.2 Historical Flood Events

### Records within 250m

3

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.

Features are displayed on the River and coastal flooding map on **page 69**

ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
6	13m E	R.clyst 1972	1972-07-18 1972-07-18	Main river	Channel capacity exceeded (no raised defences)	Fluvial
7	15m E	R.clyst 1972	1972-07-18 1972-07-18	Main river	Channel capacity exceeded (no raised defences)	Fluvial
C	103m E	R.clyst 1972	1972-07-18 1972-07-18	Main river	Channel capacity exceeded (no raised defences)	Fluvial

*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

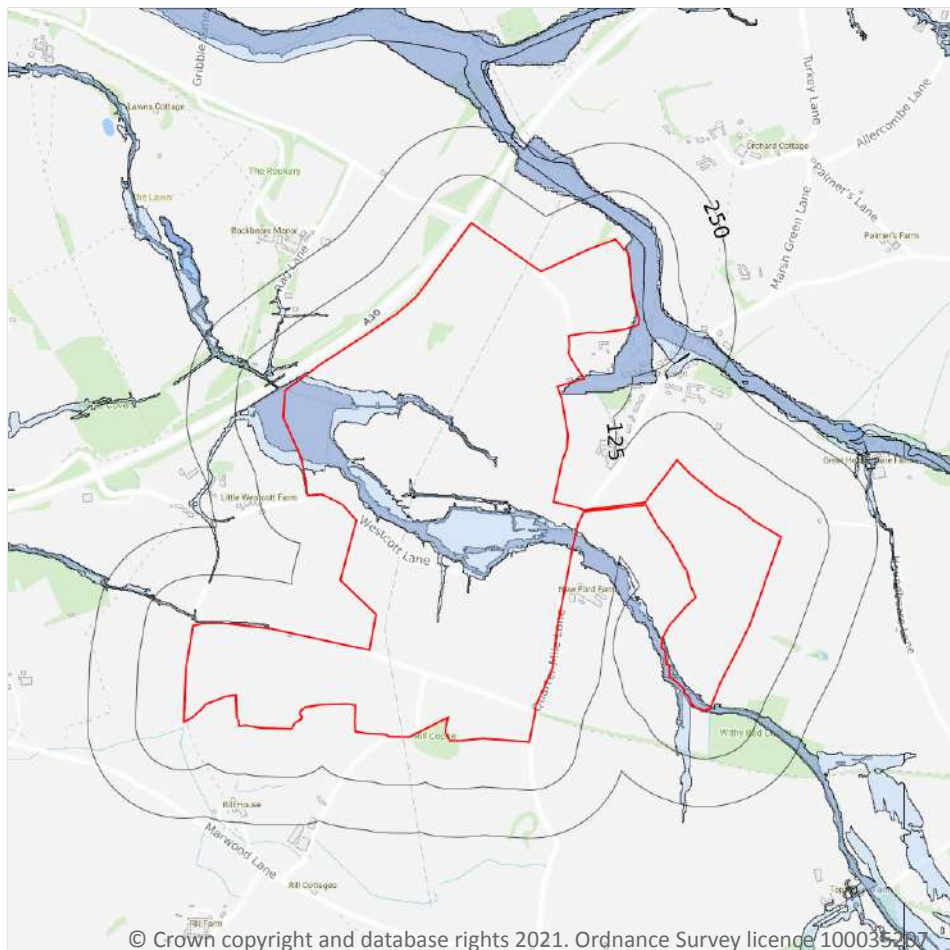
Areas that act as a balancing reservoir, storage basin or balancing pond to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel or to delay the timing of a flood peak so that its volume is discharged over a longer period.

*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

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### 7.6 Flood Zone 2

#### Records within 50m

1

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

Features are displayed on the River and coastal flooding map on **page 69**

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.

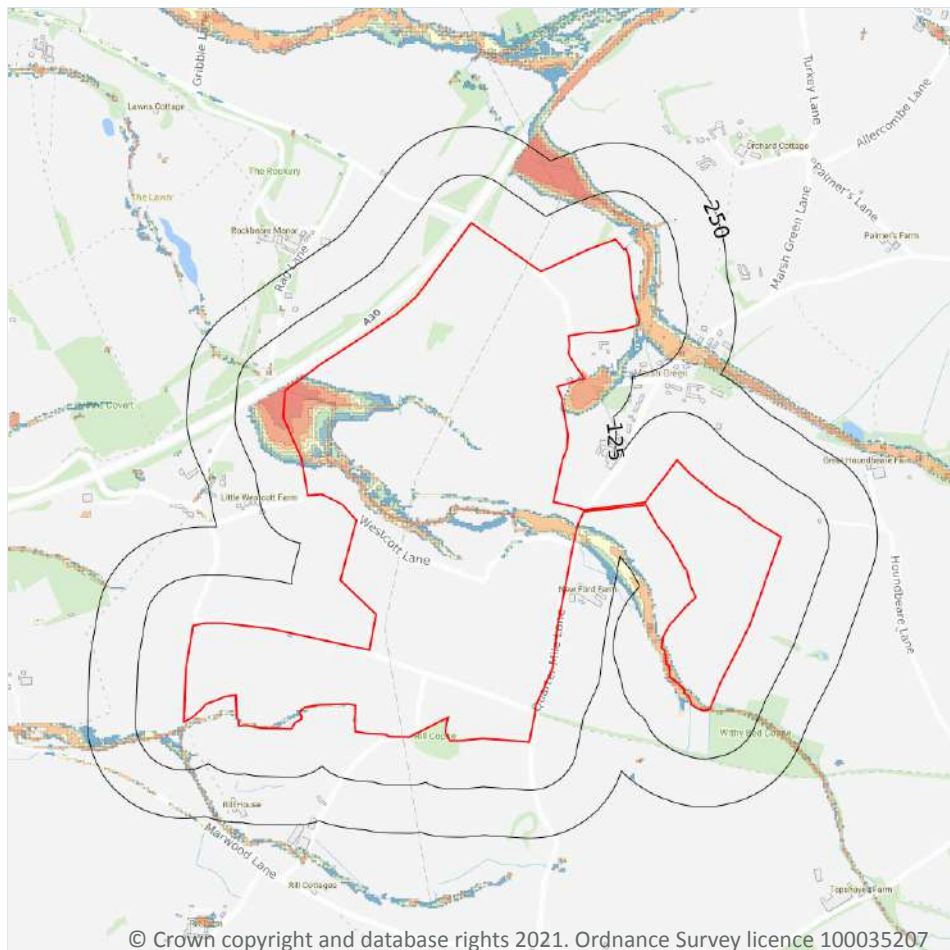
Features are displayed on the River and coastal flooding map on **page 69**

Location	Type
On site	Zone 3 - (Fluvial Models)

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



## 8 Surface water flooding



— Site Outline

Search buffers in metres (m)

1 in 1000 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 250 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 100 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 30 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

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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 74**

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.

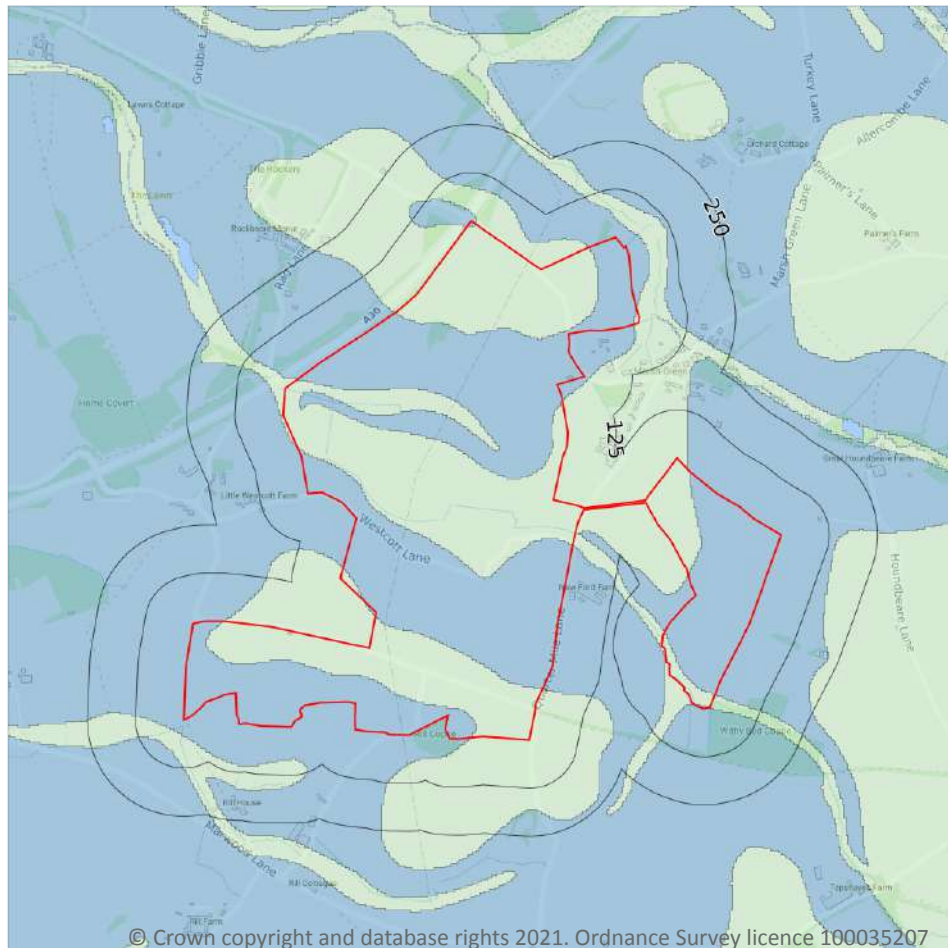
The table below shows the maximum flood depths for a range of return periods for the site.

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 Ambiantal 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**

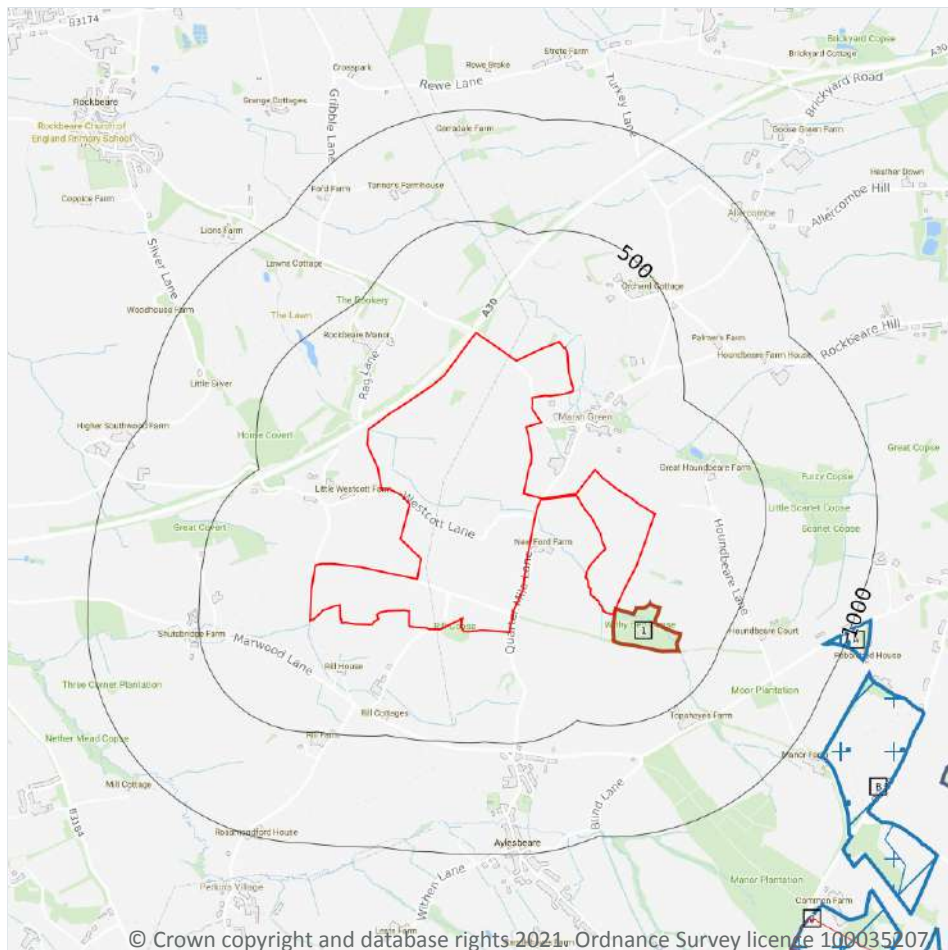
Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks 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 76**

*This data is sourced from Ambiental Risk Analytics.*



## 10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- Sites of Special Scientific Interest (SSSI)
- + Special Areas of Conservation (SAC)
- Special Protection Areas (SPA)
- × National Nature Reserves (NNR)
- Designated Ancient Woodland

### 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 77**

ID	Location	Name	Data source
A	917m SE	East Devon Pebblebed Heaths	Natural England





ID	Location	Name	Data source
B	1131m SE	East Devon Pebblebed Heaths	Natural England
C	1610m SE	East Devon Pebblebed Heaths	Natural England
D	1650m SE	East Devon Pebblebed Heaths	Natural England
-	1706m S	East Devon Pebblebed Heaths	Natural England

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

## 10.2 Conserved wetland sites (Ramsar sites)

<b>Records within 2000m</b>	<b>0</b>
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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)

<b>Records within 2000m</b>	<b>5</b>
-----------------------------	----------

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.

Features are displayed on the Environmental designations map on **page 77**

ID	Location	Name	Features of interest	Habitat description	Data source
A	917m SE	East Devon Pebblebed Heaths	Wet heathland with cross-leaved heath; Dry heaths; Southern damselfly.	Mixed woodland; Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites); Inland water bodies (Standing water, Running water); Heath, Scrub, Maquis and Garrigue, Phygrana; Bogs, Marshes, Water fringed vegetation, Fens; Coniferous woodland; Broad-leaved deciduous woodland	Natural England

ID	Location	Name	Features of interest	Habitat description	Data source
B	1131m SE	East Devon Pebblebed Heaths	Wet heathland with cross-leaved heath; Dry heaths; Southern damselfly.	Mixed woodland; Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites); Inland water bodies (Standing water, Running water); Heath, Scrub, Maquis and Garrigue, Phygrana; Bogs, Marshes, Water fringed vegetation, Fens; Coniferous woodland; Broad-leaved deciduous woodland	Natural England
C	1610m SE	East Devon Pebblebed Heaths	Wet heathland with cross-leaved heath; Dry heaths; Southern damselfly.	Mixed woodland; Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites); Inland water bodies (Standing water, Running water); Heath, Scrub, Maquis and Garrigue, Phygrana; Bogs, Marshes, Water fringed vegetation, Fens; Coniferous woodland; Broad-leaved deciduous woodland	Natural England
D	1650m SE	East Devon Pebblebed Heaths	Wet heathland with cross-leaved heath; Dry heaths; Southern damselfly.	Mixed woodland; Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites); Inland water bodies (Standing water, Running water); Heath, Scrub, Maquis and Garrigue, Phygrana; Bogs, Marshes, Water fringed vegetation, Fens; Coniferous woodland; Broad-leaved deciduous woodland	Natural England
-	1706m S	East Devon Pebblebed Heaths	Wet heathland with cross-leaved heath; Dry heaths; Southern damselfly.	Mixed woodland; Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites); Inland water bodies (Standing water, Running water); Heath, Scrub, Maquis and Garrigue, Phygrana; Bogs, Marshes, Water fringed vegetation, Fens; Coniferous woodland; Broad-leaved deciduous woodland	Natural England

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

## 10.4 Special Protection Areas (SPA)

### Records within 2000m

5

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.

Features are displayed on the Environmental designations map on **page 77**



ID	Location	Name	Species of interest	Habitat description	Data source
A	917m SE	East Devon Heaths	European nightjar; Dartford warbler	Broad-leaved deciduous woodland; Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites); Heath, Scrub, Maquis and Garrigue, Phygrana; Inland water bodies (Standing water, Running water); Bogs, Marshes, Water fringed vegetati	Natural England
B	1131m SE	East Devon Heaths	European nightjar; Dartford warbler	Broad-leaved deciduous woodland; Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites); Heath, Scrub, Maquis and Garrigue, Phygrana; Inland water bodies (Standing water, Running water); Bogs, Marshes, Water fringed vegetati	Natural England
C	1610m SE	East Devon Heaths	European nightjar; Dartford warbler	Broad-leaved deciduous woodland; Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites); Heath, Scrub, Maquis and Garrigue, Phygrana; Inland water bodies (Standing water, Running water); Bogs, Marshes, Water fringed vegetati	Natural England
D	1650m SE	East Devon Heaths	European nightjar; Dartford warbler	Broad-leaved deciduous woodland; Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites); Heath, Scrub, Maquis and Garrigue, Phygrana; Inland water bodies (Standing water, Running water); Bogs, Marshes, Water fringed vegetati	Natural England
-	1706m S	East Devon Heaths	European nightjar; Dartford warbler	Broad-leaved deciduous woodland; Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites); Heath, Scrub, Maquis and Garrigue, Phygrana; Inland water bodies (Standing water, Running water); Bogs, Marshes, Water fringed vegetati	Natural England

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

## 10.5 National Nature Reserves (NNR)

### Records within 2000m

5

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.

Features are displayed on the Environmental designations map on **page 77**

ID	Location	Name	Data source
2	1628m SE	Pebblebed Heaths	Natural England
3	1629m SE	Pebblebed Heaths	Natural England
4	1650m SE	Pebblebed Heaths	Natural England



ID	Location	Name	Data source
-	1698m S	Pebblebed Heaths	Natural England
5	1943m SE	Pebblebed Heaths	Natural England

*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

1

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 77**

ID	Location	Name	Woodland Type
1	1m E	Withybed Copse	Ancient & Semi-Natural Woodland

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

## 10.8 Biosphere Reserves

### Records within 2000m

0

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

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



## 10.9 Forest Parks

Records within 2000m

0

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

*This data is sourced from the Forestry Commission.*

## 10.10 Marine Conservation Zones

Records within 2000m

0

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

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

## 10.11 Green Belt

Records within 2000m

0

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

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

## 10.12 Proposed Ramsar sites

Records within 2000m

0

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

*This data is sourced from Natural England.*

## 10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m

0

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

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



## 10.14 Potential Special Protection Areas (pSPA)

Records within 2000m

0

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

*This data is sourced from Natural England.*

## 10.15 Nitrate Sensitive Areas

Records within 2000m

0

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

*This data is sourced from Natural England.*

## 10.16 Nitrate Vulnerable Zones

Records within 2000m

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.

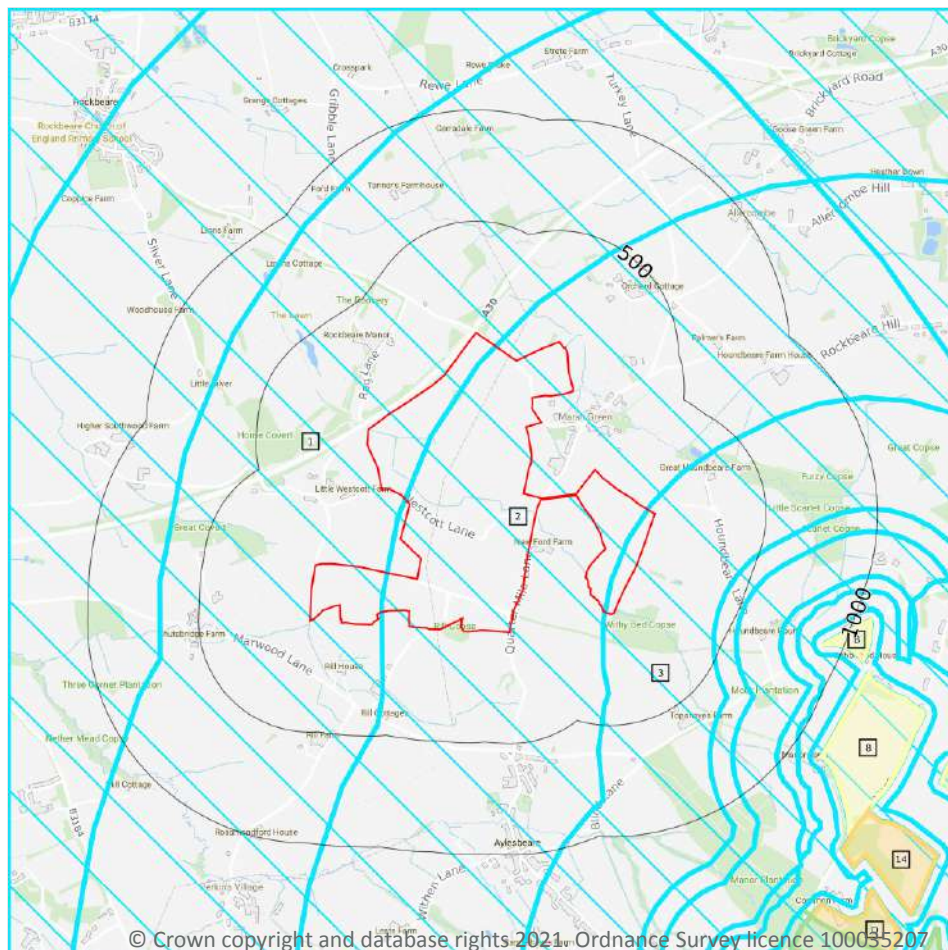
Location	Name	Type	NVZ ID	Status
On site	AYLESBEARE STREAM NVZ	Surface Water	S535	Existing
On site	Mid Devon	Groundwater	G18	Changed
On site	Mid Devon	Groundwater	G18	Changed
382m SE	AYLESBEARE STREAM NVZ	Surface Water	S535	Existing
1919m NW	Mid Devon	Groundwater	G18	Changed
1958m NE	Mid Devon	Groundwater	G18	Changed

*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

3

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 84**

ID	Location	Type of developments requiring consultation
1	On site	<p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Wind and Solar - Wind turbines.</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil &amp; gas exploration/extraction.</p> <p>Residential - Residential development of 50 units or more.</p> <p>Rural residential - Any residential development of 50 or more houses outside existing settlements/urban areas.</p> <p>Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock &amp; poultry units with floorspace &gt; 500m<sup>2</sup>, slurry lagoons &gt; 750m<sup>2</sup> &amp; manure stores &gt; 3500t)</p> <p>Combustion - General combustion processes &gt;50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion</p> <p>Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.</p> <p>Discharges - Any discharge of water or liquid waste of more than 20m<sup>3</sup>/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location)</p> <p>Notes: Local Plan policy applies in this area regarding increased recreational pressure from new residential and tourist accommodation on internationally protected sites. Check with Local Planning Authority.</p>
2	On site	<p>Infrastructure - Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals</p> <p>Wind and Solar - Solar schemes with footprint &gt; 0.5ha, all wind turbines</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil &amp; gas exploration/extraction.</p> <p>Rural non-residential - Large non residential developments outside existing settlements/urban areas where footprint exceeds 1ha.</p> <p>Residential - Residential development of 50 units or more.</p> <p>Rural residential - Any residential development of 50 or more houses outside existing settlements/urban areas.</p> <p>Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock &amp; poultry units with floorspace &gt; 500m<sup>2</sup>, slurry lagoons &gt; 200m<sup>2</sup> &amp; manure stores &gt; 250t).</p> <p>Combustion - General combustion processes &gt;20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion</p> <p>Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.</p> <p>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</p> <p>Discharges - Any discharge of water or liquid waste of more than 20m<sup>3</sup>/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location)</p> <p>Water supply - Large infrastructure such as warehousing / industry where total net additional gross internal floorspace following development is 1,000m<sup>2</sup> or more.</p> <p>Notes: Local Plan policy applies in this area regarding increased recreational pressure from new residential and tourist accommodation on internationally protected sites. Check with Local Planning Authority.</p>

ID	Location	Type of developments requiring consultation
3	On site	<p>Infrastructure - Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals</p> <p>Wind and Solar - Solar schemes with footprint &gt; 0.5ha, all wind turbines</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil &amp; gas exploration/extraction.</p> <p>Rural non-residential - Large non residential developments outside existing settlements/urban areas where net additional gross internal floorspace is &gt; 1,000m<sup>2</sup> or footprint exceeds 0.2ha</p> <p>Residential - Residential development of 50 units or more.</p> <p>Rural residential - Any residential development of 10 or more houses outside existing settlements/urban areas.</p> <p>Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock &amp; poultry units with floorspace &gt; 500m<sup>2</sup>, slurry lagoons &gt; 200m<sup>2</sup> &amp; manure stores &gt; 250t).</p> <p>Combustion - General combustion processes &gt;20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion</p> <p>Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.</p> <p>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.</p> <p>Discharges - Any discharge of water or liquid waste of more than 20m<sup>3</sup>/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location)</p> <p>Water supply - Large infrastructure such as warehousing / industry where net additional gross internal floorspace is &gt; 1,000m<sup>2</sup> or any development needing its own water supply</p> <p>Notes: Local Plan policy applies in this area regarding increased recreational pressure from new residential and tourist accommodation on internationally protected sites. Check with Local Planning Authority.</p>

*This data is sourced from Natural England.*

## 10.18 SSSI Units

### Records within 2000m

7

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 84**

ID: B  
 Location: 917m SE  
 SSSI name: East Devon Pebblebed Heaths  
 Unit name: Scott's Pollard  
 Broad habitat: Dwarf Shrub Heath - Lowland  
 Condition: Unfavourable - Recovering  
 Reportable features:



Feature name	Feature condition	Date of assessment
Aggregations of breeding birds - Dartford warbler, <i>Sylvia undata</i>	Favourable	26/10/2012
Aggregations of breeding birds - Nightjar, <i>Caprimulgus europaeus</i>	Favourable	26/10/2012
Assemblages of breeding birds - variety of species	Favourable	11/09/2012
H4010 Northern Atlantic wet heaths with <i>Erica tetralix</i>	Favourable	11/09/2012
H4030 European dry heaths	Unfavourable - Recovering	11/09/2012
Lowland dry acid grassland (U4)	Favourable	11/09/2012
Lowland dry heath	Unfavourable - Recovering	11/09/2012
Lowland wet heath	Favourable	11/09/2012
Outstanding dragonfly assemblage	Favourable	11/09/2012
Valley fen (lowland)	Favourable	11/09/2012

ID: 8  
 Location: 1131m SE  
 SSSI name: East Devon Pebblebed Heaths  
 Unit name: Scott's Pollard  
 Broad habitat: Dwarf Shrub Heath - Lowland  
 Condition: Unfavourable - Recovering  
 Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of breeding birds - Dartford warbler, <i>Sylvia undata</i>	Favourable	26/10/2012
Aggregations of breeding birds - Nightjar, <i>Caprimulgus europaeus</i>	Favourable	26/10/2012
Assemblages of breeding birds - variety of species	Favourable	11/09/2012
H4010 Northern Atlantic wet heaths with <i>Erica tetralix</i>	Favourable	11/09/2012
H4030 European dry heaths	Unfavourable - Recovering	11/09/2012
Lowland dry acid grassland (U4)	Favourable	11/09/2012
Lowland dry heath	Unfavourable - Recovering	11/09/2012
Lowland wet heath	Favourable	11/09/2012
Outstanding dragonfly assemblage	Favourable	11/09/2012
Valley fen (lowland)	Favourable	11/09/2012



ID: 14  
 Location: 1449m SE  
 SSSI name: East Devon Pebblebed Heaths  
 Unit name: Common Farm  
 Broad habitat: Dwarf Shrub Heath - Lowland  
 Condition: Unfavourable - No change  
 Reportable features:

Feature name	Feature condition	Date of assessment
Assemblages of breeding birds - variety of species	Favourable	12/09/2012
H4030 European dry heaths	Unfavourable - No change	12/09/2012
Lowland dry heath	Unfavourable - No change	12/09/2012

ID: D  
 Location: 1610m SE  
 SSSI name: East Devon Pebblebed Heaths  
 Unit name: Common Farm  
 Broad habitat: Dwarf Shrub Heath - Lowland  
 Condition: Unfavourable - No change  
 Reportable features:

Feature name	Feature condition	Date of assessment
Assemblages of breeding birds - variety of species	Favourable	12/09/2012
H4030 European dry heaths	Unfavourable - No change	12/09/2012
Lowland dry heath	Unfavourable - No change	12/09/2012

ID: 15  
 Location: 1627m SE  
 SSSI name: East Devon Pebblebed Heaths  
 Unit name: Aylesbeare & Harpford Commons  
 Broad habitat: Dwarf Shrub Heath - Lowland  
 Condition: Favourable  
 Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of breeding birds - Dartford warbler, Sylvia undata	Favourable	26/10/2012
Aggregations of breeding birds - Nightjar, Caprimulgus europaeus	Favourable	26/10/2012
Assemblages of breeding birds - variety of species	Favourable	14/09/2012



Feature name	Feature condition	Date of assessment
H4010 Northern Atlantic wet heaths with Erica tetralix	Favourable	14/09/2012
H4030 European dry heaths	Favourable	14/09/2012
Lowland dry heath	Favourable	14/09/2012
Lowland wet heath	Favourable	14/09/2012
Nationally rare and scarce dragonfly species - Ceriagrion tenellum, Small Red Damselfly	Favourable	14/09/2012
Outstanding dragonfly assemblage	Favourable	14/09/2012
S1044 Southern damselfly, Coenagrion mercuriale	Favourable	14/09/2012
Valley fen (lowland)	Favourable	14/09/2012

ID: 16  
 Location: 1650m SE  
 SSSI name: East Devon Pebblebed Heaths  
 Unit name: Venn Ottery Common  
 Broad habitat: Dwarf Shrub Heath - Lowland  
 Condition: Unfavourable - Recovering  
 Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of breeding birds - Dartford warbler, Sylvia undata	Favourable	26/10/2012
Aggregations of breeding birds - Nightjar, Caprimulgus europaeus	Favourable	26/10/2012
Assemblages of breeding birds - variety of species	Favourable	04/09/2012
H4010 Northern Atlantic wet heaths with Erica tetralix	Favourable	04/09/2012
H4030 European dry heaths	Unfavourable - Recovering	04/09/2012
Lowland dry heath	Unfavourable - Recovering	04/09/2012
Lowland wet heath	Favourable	04/09/2012
Nationally rare and scarce dragonfly species - Coenagrion mercuriale, Southern Damselfly	Unfavourable - Recovering	21/03/2013
Outstanding dragonfly assemblage	Favourable	04/09/2012





ID: -  
Location: 1706m S  
SSSI name: East Devon Pebblebed Heaths  
Unit name: Aylesbeare & Harpford Commons  
Broad habitat: Dwarf Shrub Heath - Lowland  
Condition: Favourable  
Reportable features:

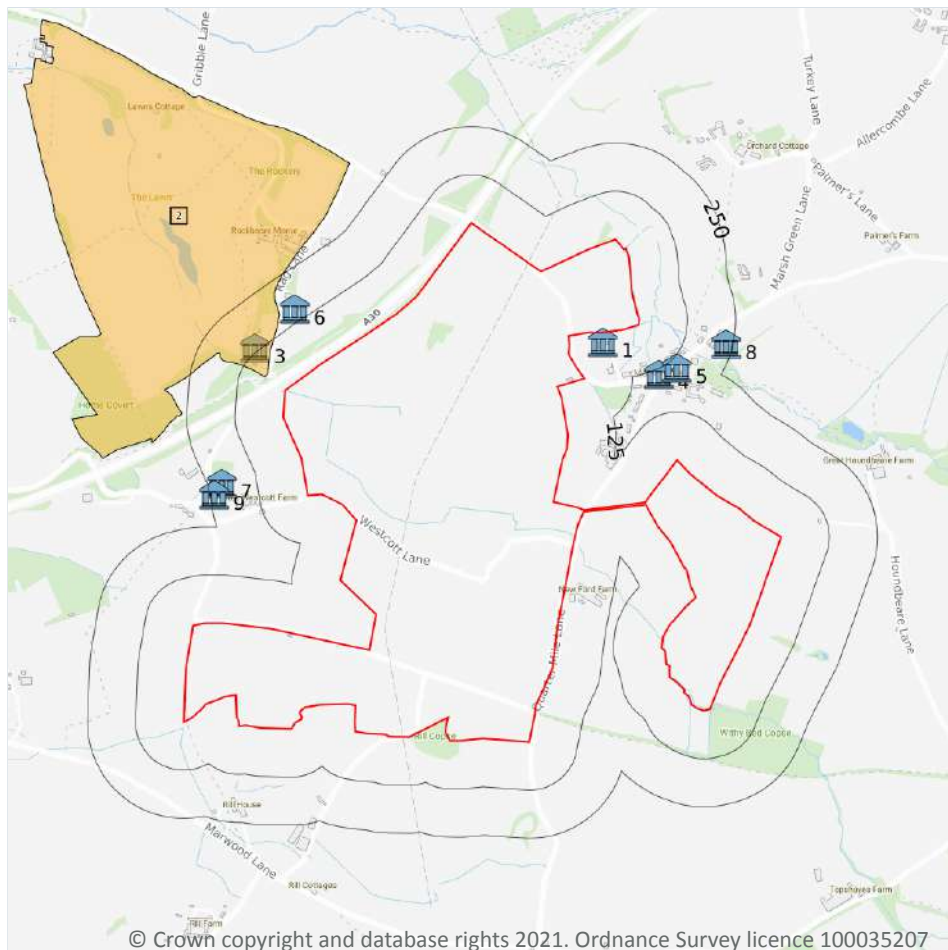
Feature name	Feature condition	Date of assessment
Aggregations of breeding birds - Dartford warbler, <i>Sylvia undata</i>	Favourable	26/10/2012
Aggregations of breeding birds - Nightjar, <i>Caprimulgus europaeus</i>	Favourable	26/10/2012
Assemblages of breeding birds - variety of species	Favourable	14/09/2012
H4010 Northern Atlantic wet heaths with <i>Erica tetralix</i>	Favourable	14/09/2012
H4030 European dry heaths	Favourable	14/09/2012
Lowland dry heath	Favourable	14/09/2012
Lowland wet heath	Favourable	14/09/2012
Nationally rare and scarce dragonfly species - <i>Ceriagrion tenellum</i> , Small Red Damselfly	Favourable	14/09/2012
Outstanding dragonfly assemblage	Favourable	14/09/2012
S1044 Southern damselfly, <i>Coenagrion mercuriale</i>	Favourable	14/09/2012
Valley fen (lowland)	Favourable	14/09/2012

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





## 11 Visual and cultural designations



- Site Outline
- Search buffers in metres (m)
- Listed buildings
- Conservation areas
- Conservation areas - no data
- National Parks
- Areas of Outstanding Natural Beauty
- Registered parks and gardens
- Scheduled Monuments
- World Heritage Sites

### 11.1 World Heritage Sites

Records within 250m

0

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

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

## 11.2 Area of Outstanding Natural Beauty

Records within 250m

0

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

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

## 11.3 National Parks

Records within 250m

0

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

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

## 11.4 Listed Buildings

Records within 250m

8

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 91**

ID	Location	Name	Grade	Reference Number	Listed date
1	25m S	The Knoll, Rockbeare, East Devon, Devon, EX5	II	1149357	11/11/1952
3	136m NW	Shrubbery Garden Walls Approximately 175 Metres South Of Rockbeare Manor, Rockbeare, East Devon, Devon, EX5	II	1281501	26/05/1987
4	138m S	Rose Cottage, Rockbeare, East Devon, Devon, EX5	II	1315884	26/05/1987
5	149m SE	The Old Post Office, Rockbeare, East Devon, Devon, EX5	II	1328753	26/05/1987
6	156m NW	Manor Cottages, Rockbeare, East Devon, Devon, EX5	II	1281507	26/05/1987



ID	Location	Name	Grade	Reference Number	Listed date
7	216m W	Westcott Farmhouse, Rockbeare, East Devon, Devon, EX5	II	1141389	26/05/1987
8	233m E	Lower Marsh Farmhouse, Rockbeare, East Devon, Devon, EX5	II	1141384	26/05/1987
9	239m W	Barn Approximately 20 Metres South Of Westcott Farmhouse, Rockbeare, East Devon, Devon, EX5	II	1141390	26/05/1987

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

## 11.5 Conservation Areas

### Records within 250m

0

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

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

## 11.6 Scheduled Ancient Monuments

### Records within 250m

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

1

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.

Features are displayed on the Visual and cultural designations map on **page 91**

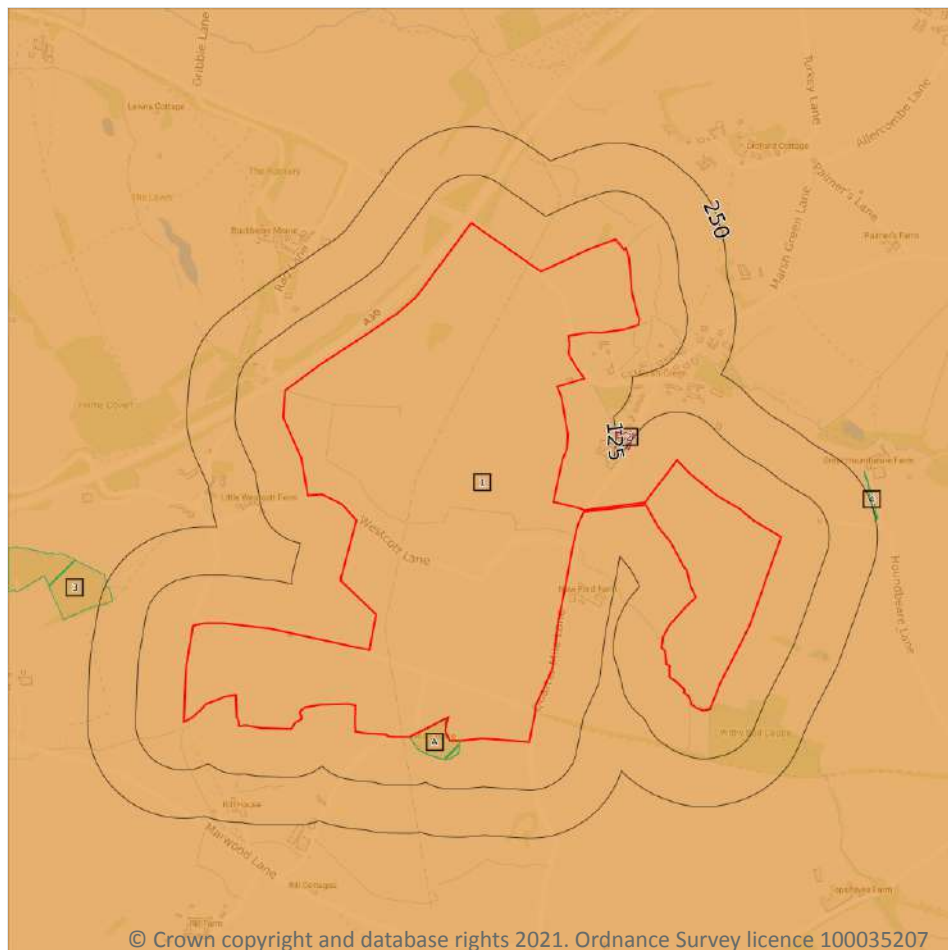


ID	Location	Name	Grade
2	63m NW	Rockbeare Manor	II

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



## 12 Agricultural designations



- Site Outline
- Search buffers in metres (m)
- Grade 1 - excellent quality
- Grade 2 - very good quality
- Grade 3 - good to moderate quality
- Grade 3a - good quality
- Grade 3b - moderate quality
- Grade 4 - poor quality
- Grade 5 - very poor quality
- Non-agricultural land
- Urban land
- Exclusion land
- Tree felling licences
- Open Access land

### 12.1 Agricultural Land Classification

Records within 250m

1

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

Features are displayed on the Agricultural designations map on **page 95**

ID	Location	Classification	Description
1	On site	Grade 3	Good to moderate quality agricultural land. Land with moderate limitations which affect the choice of crops, timing and type of cultivation, harvesting or the level of yield. Where more demanding crops are grown yields are generally lower or more variable than on land in Grades 1 and 2.

*This data is sourced from Natural England.*



## 12.2 Open Access Land

### Records within 250m

1

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

Features are displayed on the Agricultural designations map on **page 95**

ID	Location	Name	Classification	Other relevant legislation
2	116m NW	The piece of Waste land at Marsh Green	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

4

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

Features are displayed on the Agricultural designations map on **page 95**

ID	Location	Description	Reference	Application date
A	On site	Selective Fell/Thin (Unconditional)	018/448/16-17	09/03/2017
A	On site	Selective Fell/Thin (Unconditional)	018/461/16-17	18/10/2017
3	219m W	Selective Fell/Thin (Unconditional)	018/32/00-01	25/07/2000
4	247m E	Selective Fell/Thin (Conditional)	018/19/15-16	27/07/2015

*This data is sourced from the Forestry Commission.*

## 12.4 Environmental Stewardship Schemes

### Records within 250m

9

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	AG00686655	Entry Level Stewardship	01/06/2013	31/05/2018
On site	AG00686655	Entry Level Stewardship	01/06/2013	31/05/2018
On site	AG00686655	Entry Level Stewardship	01/06/2013	31/05/2018
On site	AG00686655	Entry Level Stewardship	01/06/2013	31/05/2018
1m E	AG00686655	Entry Level Stewardship	01/06/2013	31/05/2018
7m S	AG00686655	Entry Level Stewardship	01/06/2013	31/05/2018
41m N	AG00495071	Entry Level Stewardship	01/11/2013	31/10/2018
50m NW	AG00495071	Entry Level Stewardship	01/11/2013	31/10/2018
68m NE	AG00686655	Entry Level Stewardship	01/06/2013	31/05/2018

*This data is sourced from Natural England.*

## 12.5 Countryside Stewardship Schemes

Records within 250m

9

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	1073882	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
On site	487324	Countryside Stewardship (Higher Tier)	01/01/2018	31/12/2022
On site	1073882	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
36m N	739298	Woodland Management Plan	01/11/2019	31/10/2021
108m NW	643908	Countryside Stewardship (Middle Tier)	01/01/2019	31/12/2023
116m NW	533661	Countryside Stewardship (Middle Tier)	01/01/2017	31/12/2021
188m N	739298	Woodland Management Plan	01/11/2019	31/10/2021
203m W	739298	Woodland Management Plan	01/11/2019	31/10/2021
222m NW	533661	Countryside Stewardship (Middle Tier)	01/01/2017	31/12/2021

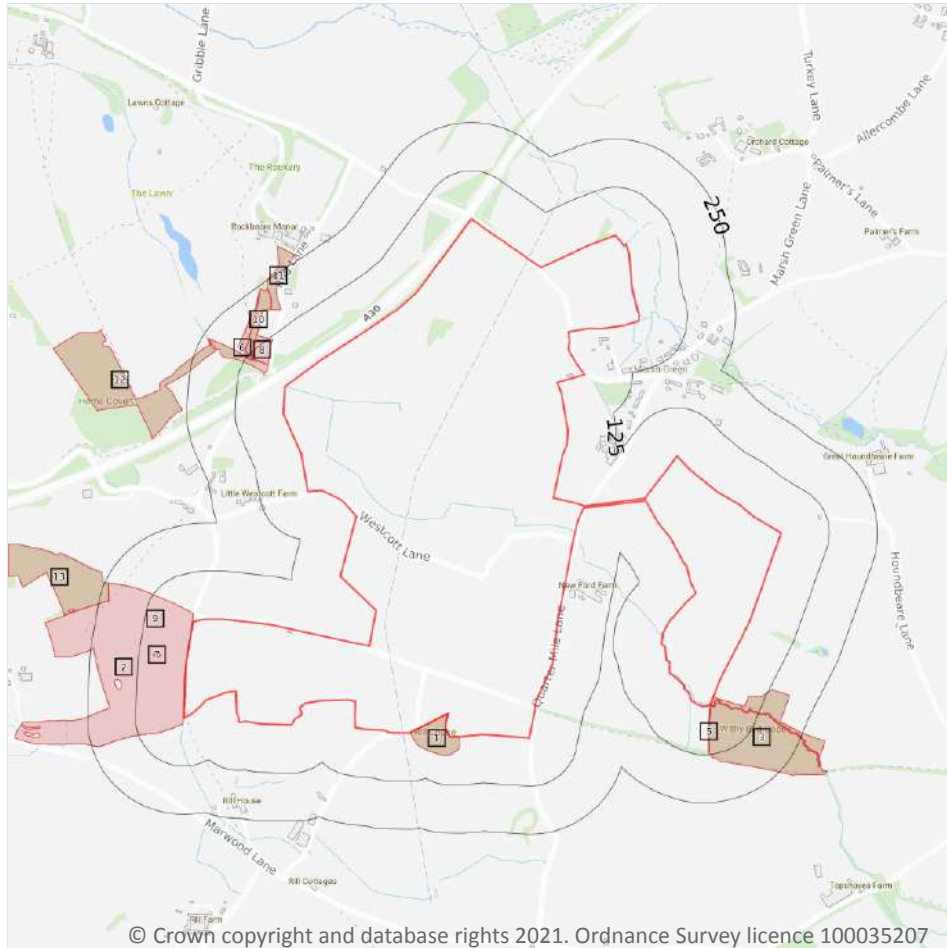




*This data is sourced from Natural England.*



## 13 Habitat designations



- Site Outline
- Search buffers in metres (m)
- Priority Habitat Inventory
- Open Mosaic Habitat
- Limestone Pavement Orders
- Habitat Networks
- Primary Habitat
- Restorable Habitat
- Associated Habitats
- Habitat Restoration-Creation
- Network Enhancement Zone 1
- Network Enhancement Zone 2

### 13.1 Priority Habitat Inventory

Records within 250m

13

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 99**

ID	Location	Main Habitat	Other habitats
1	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
2	On site	Good quality semi-improved grassland	Main habitat: LMEAD (INV > 50%)
3	1m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
4	2m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)



ID	Location	Main Habitat	Other habitats
5	3m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
6	63m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
7	70m W	Good quality semi-improved grassland	Main habitat: LMEAD (INV > 50%)
8	71m NW	Traditional orchard	Main habitat: TORCH (INV > 50%)
9	93m W	Good quality semi-improved grassland	Main habitat: LMEAD (INV > 50%)
10	116m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
11	168m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
12	203m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
13	225m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

*This data is sourced from Natural England.*

## 13.2 Habitat Networks

### Records within 250m

0

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.

*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

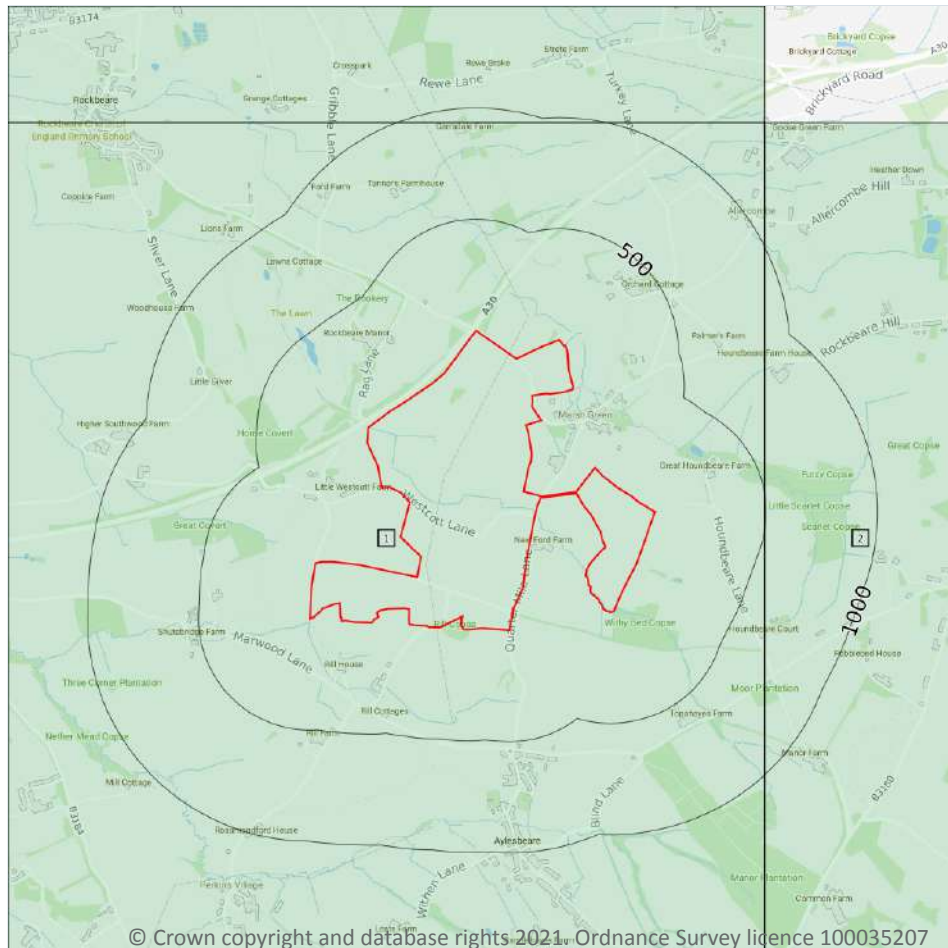


them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

*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

2

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.

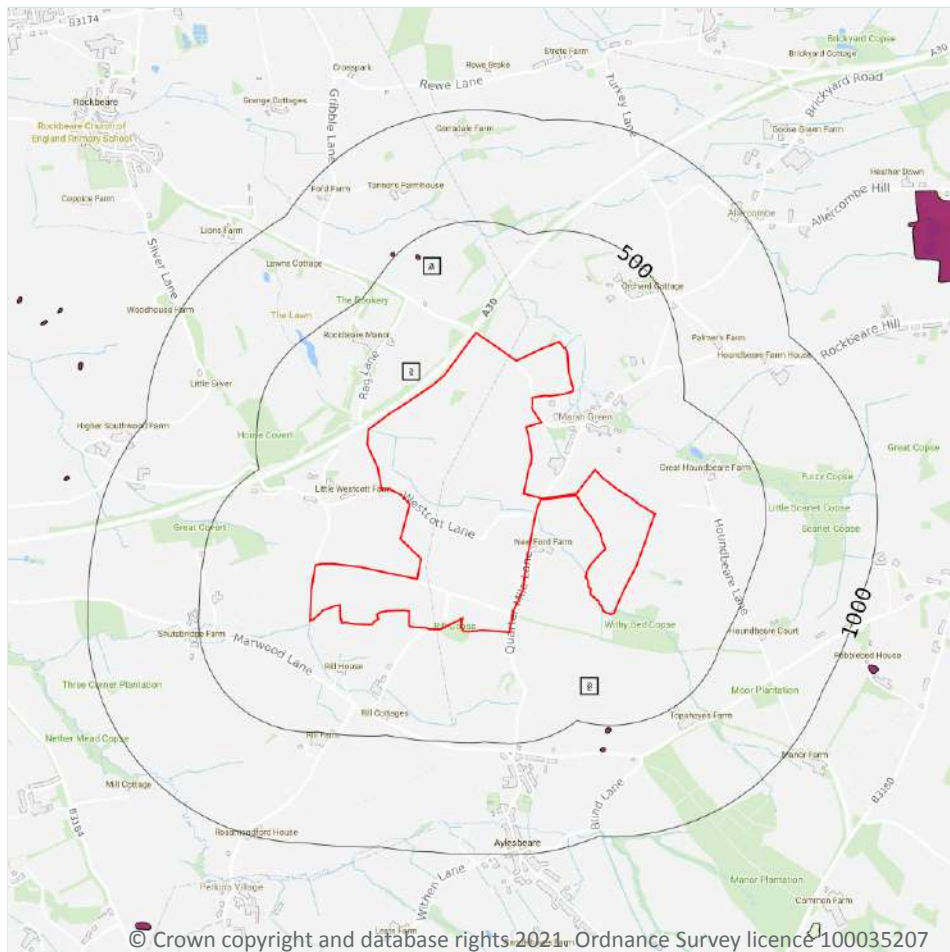
Features are displayed on the Geology 1:10,000 scale - Availability map on **page 102**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	No coverage	SY09SW
2	493m E	Full	Full	Full	No coverage	SY09SE

*This data is sourced from the British Geological Survey.*



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



— Site Outline  
Search buffers in metres (m)

- Reclaimed ground
- Made ground
- Worked ground
- Infilled ground
- Disturbed ground
- Landscaped ground

### 14.2 Artificial and made ground (10k)

Records within 500m

4

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.

Features are displayed on the Geology 1:10,000 scale - Artificial and made ground map on **page 103**

ID	Location	LEX Code	Description	Rock description
1	100m NW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
2	320m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	347m NW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	415m NW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit

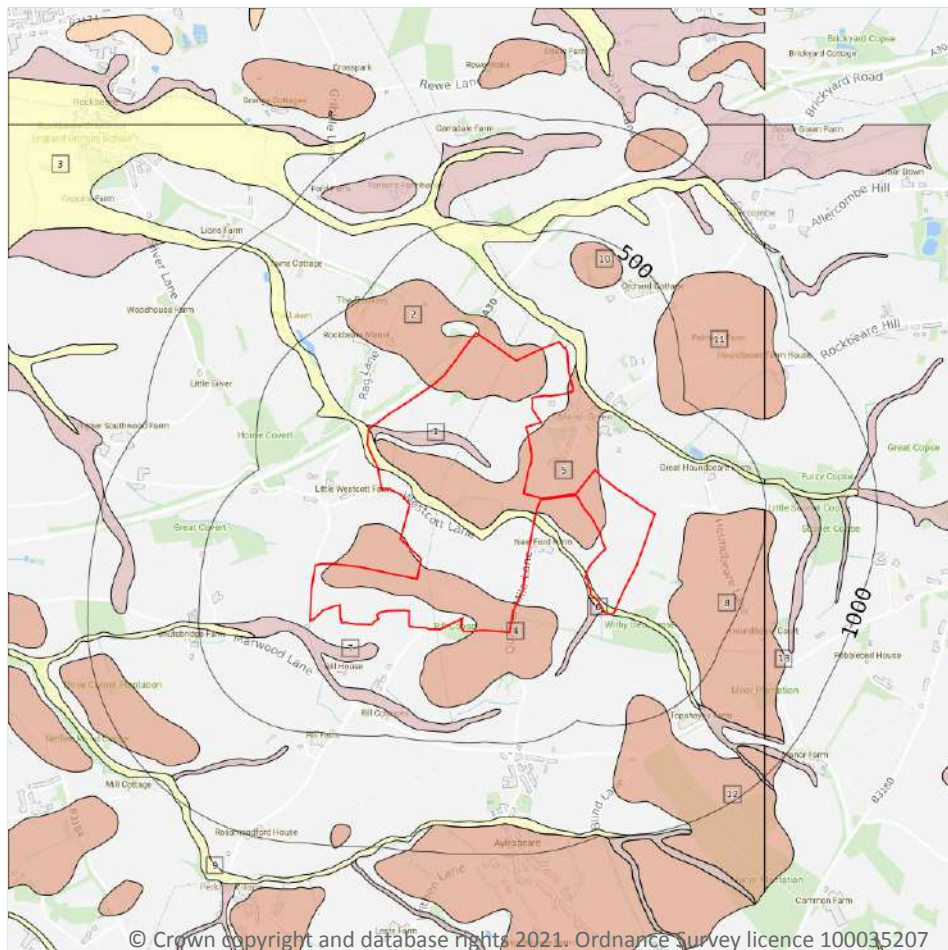


*This data is sourced from the British Geological Survey.*





## Geology 1:10,000 scale - Superficial



**Site Outline**

Search buffers in metres (m)

**Landslip (10k)**

Superficial geology (10k)  
Please see table for more details.

### 14.3 Superficial geology (10k)

Records within 500m

13

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.

Features are displayed on the Geology 1:10,000 scale - Superficial map on **page 105**

ID	Location	LEX Code	Description	Rock description
1	On site	HEAD-XSWCV	Head - Sand With Clay And Gravel	Sand With Clay And Gravel [unlithified Deposits Coding Scheme - Extended]
2	On site	HEAD1-XCZSV	Head, 1 - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel



ID	Location	LEX Code	Description	Rock description
3	On site	ALV-XCZSV	Alluvium - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel
4	On site	HEAD1-XCZSV	Head, 1 - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel
5	On site	HEAD1-XCZSV	Head, 1 - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel
6	2m SW	HEAD-XSWCV	Head - Sand With Clay And Gravel	Sand With Clay And Gravel [unlithified Deposits Coding Scheme - Extended]
7	40m SW	HEAD-XSWCV	Head - Sand With Clay And Gravel	Sand With Clay And Gravel [unlithified Deposits Coding Scheme - Extended]
8	147m E	HEAD1-XCZSV	Head, 1 - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel
9	260m W	ALV-XCZSV	Alluvium - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel
10	286m NE	HEAD1-XCZSV	Head, 1 - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel
11	383m E	HEAD1-XCZSV	Head, 1 - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel
12	383m S	HEAD1-XCZSV	Head, 1 - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel
13	493m E	HEAD1-XCZSV	Head, 1 - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel

*This data is sourced from the British Geological Survey.*

## 14.4 Landslip (10k)

**Records within 500m**

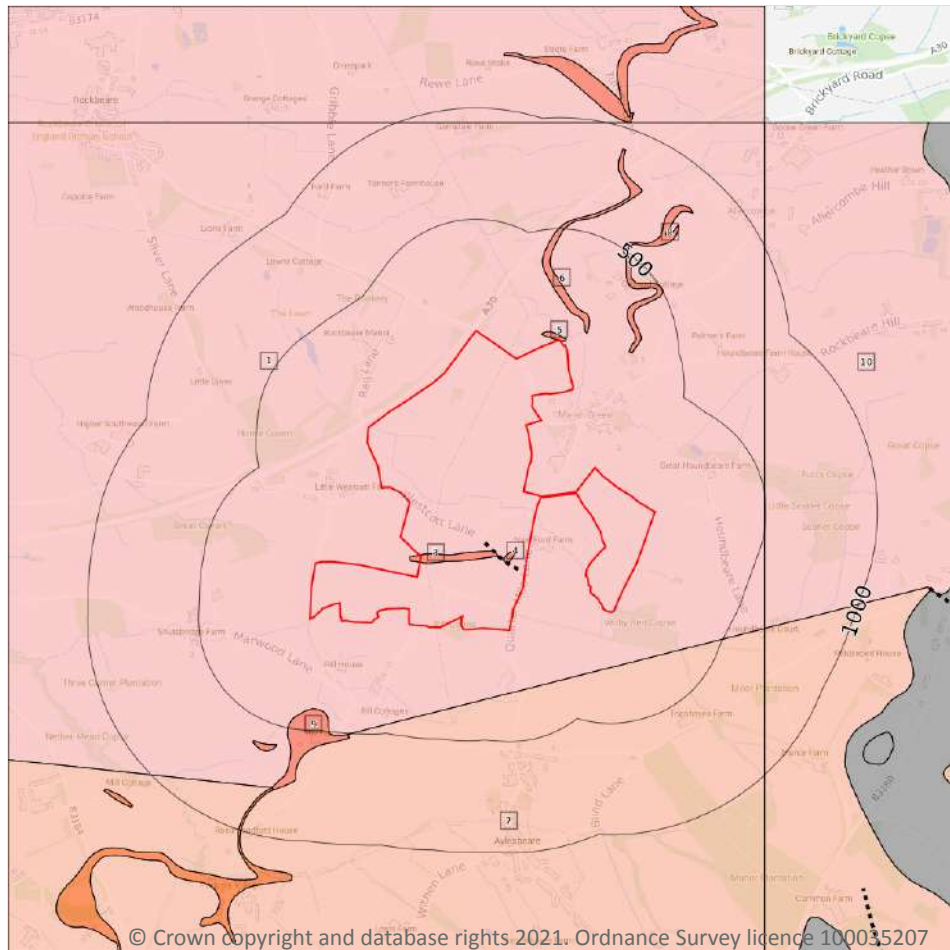
**0**

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



**— Site Outline**

**Search buffers in metres (m)**

**.... Bedrock faults and other linear features (10k)**

**Bedrock geology (10k)**  
Please see table for more details.

### 14.5 Bedrock geology (10k)

Records within 500m

9

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.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on **page 107**

ID	Location	LEX Code	Description	Rock age
1	On site	AYB-MDST	Aylesbeare Mudstone Group - Mudstone	Early Triassic Epoch
3	On site	AYB-SDST	Aylesbeare Mudstone Group - Sandstone	Early Triassic Epoch
4	On site	AYB-SDST	Aylesbeare Mudstone Group - Sandstone	Early Triassic Epoch
5	On site	AYB-SDST	Aylesbeare Mudstone Group - Sandstone	Early Triassic Epoch



ID	Location	LEX Code	Description	Rock age
6	110m NE	AYB-SDST	Aylesbeare Mudstone Group - Sandstone	Early Triassic Epoch
7	241m S	LMU-MDST	Littleham Mudstone Formation - Mudstone	Early Triassic Epoch
8	277m E	AYB-SDST	Aylesbeare Mudstone Group - Sandstone	Early Triassic Epoch
9	404m S	AYB-SDST	Aylesbeare Mudstone Group - Sandstone	Early Triassic Epoch
10	493m E	AYB-MDST	Aylesbeare Mudstone Group - Mudstone	Early Triassic Epoch

*This data is sourced from the British Geological Survey.*

## 14.6 Bedrock faults and other linear features (10k)

### Records within 500m

1

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.

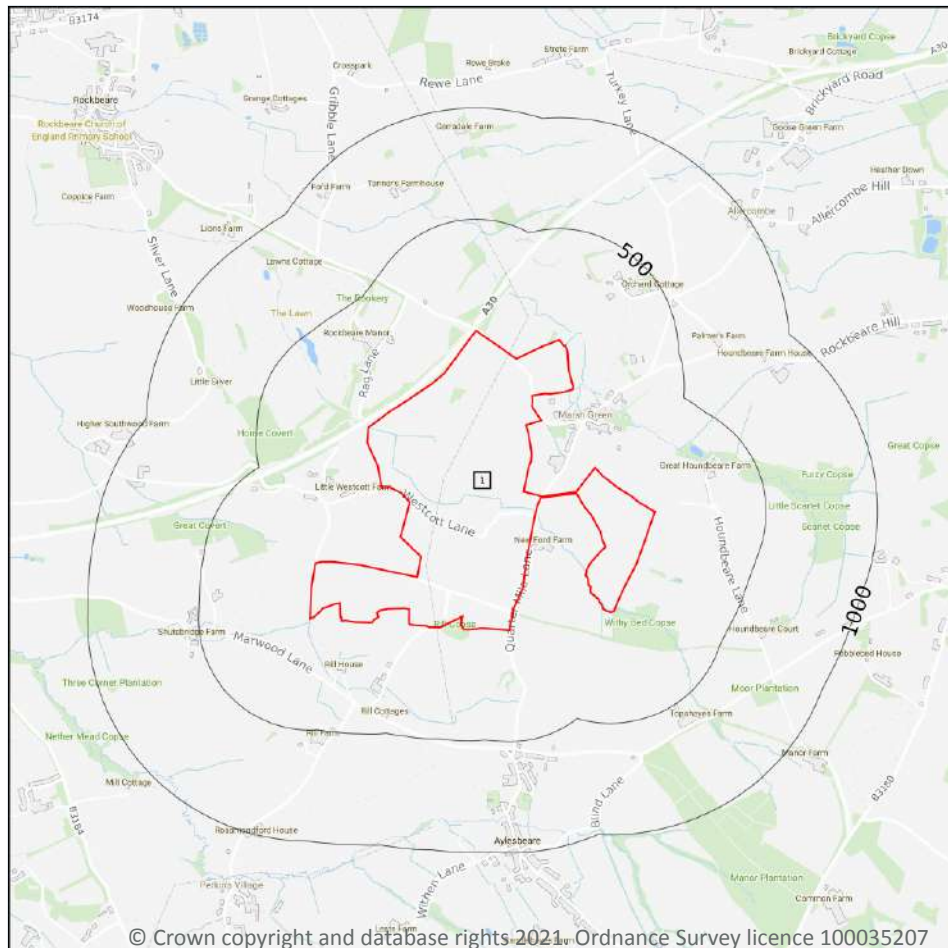
Features are displayed on the Geology 1:10,000 scale - Bedrock map on **page 107**

ID	Location	Category	Description
2	On site	FAULT	Normal fault, inferred; crossmarks on downthrow side

*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	Full	Full	Full	Full	EW325_exeter_v4

*This data is sourced from the British Geological Survey.*



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

### 15.2 Artificial and made ground (50k)

Records within 500m

0

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

*This data is sourced from the British Geological Survey.*

### 15.3 Artificial ground permeability (50k)

Records within 50m

0

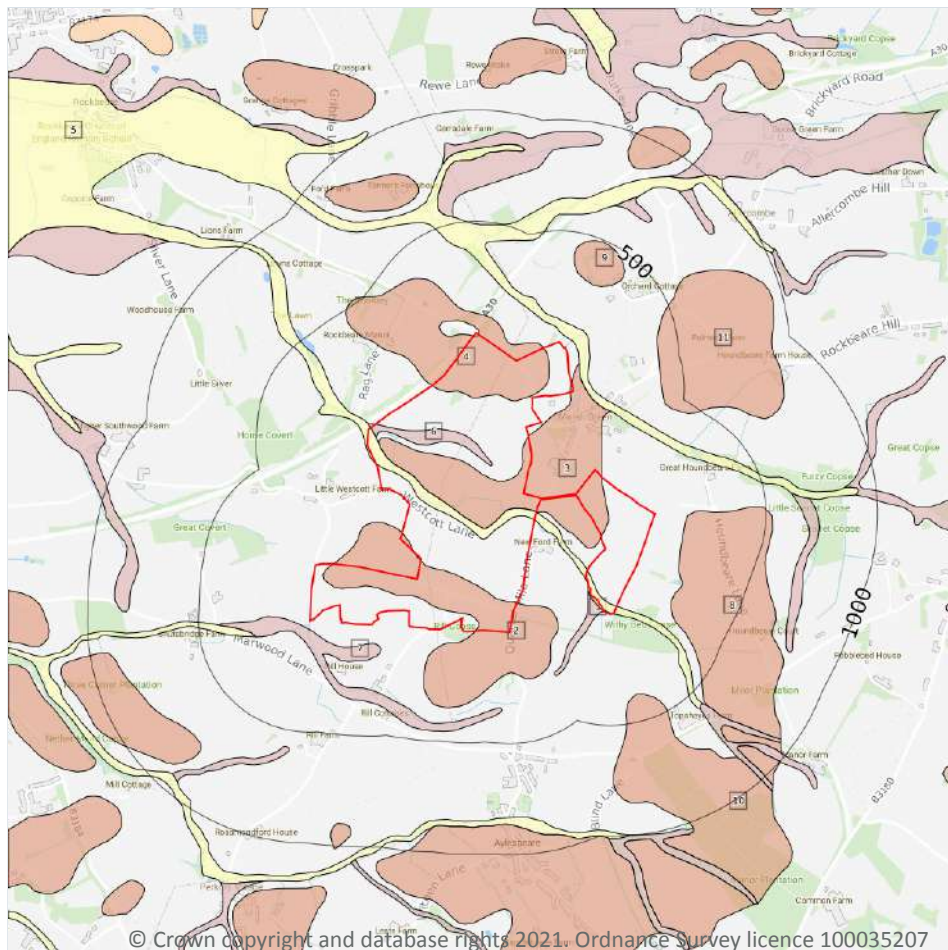
A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any artificial deposits (the zone between the land surface and the water table).

*This data is sourced from the British Geological Survey.*





## Geology 1:50,000 scale - Superficial



— Site Outline  
Search buffers in metres (m)

▣ Landslip (50k)

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

### 15.4 Superficial geology (50k)

Records within 500m

11

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

Features are displayed on the Geology 1:50,000 scale - Superficial map on **page 111**

ID	Location	LEX Code	Description	Rock description
1	On site	HEAD-XSWCV	HEAD	SAND WITH CLAY AND GRAVEL
2	On site	HEAD1-XCZSV	HEAD, 1	CLAY, SILT, SAND AND GRAVEL





ID	Location	LEX Code	Description	Rock description
3	On site	HEAD1-XCZSV	HEAD, 1	CLAY, SILT, SAND AND GRAVEL
4	On site	HEAD1-XCZSV	HEAD, 1	CLAY, SILT, SAND AND GRAVEL
5	On site	ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
6	On site	HEAD-XSWCV	HEAD	SAND WITH CLAY AND GRAVEL
7	36m SW	HEAD-XSWCV	HEAD	SAND WITH CLAY AND GRAVEL
8	141m E	HEAD1-XCZSV	HEAD, 1	CLAY, SILT, SAND AND GRAVEL
9	298m NE	HEAD1-XCZSV	HEAD, 1	CLAY, SILT, SAND AND GRAVEL
10	378m S	HEAD1-XCZSV	HEAD, 1	CLAY, SILT, SAND AND GRAVEL
11	396m E	HEAD1-XCZSV	HEAD, 1	CLAY, SILT, SAND AND GRAVEL

*This data is sourced from the British Geological Survey.*

## 15.5 Superficial permeability (50k)

### Records within 50m

7

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	Mixed	High	Very Low
On site	Intergranular	High	Low
On site	Mixed	High	Very Low
On site	Mixed	High	Very Low
On site	Intergranular	High	Low
On site	Intergranular	High	Very Low
36m SW	Intergranular	High	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

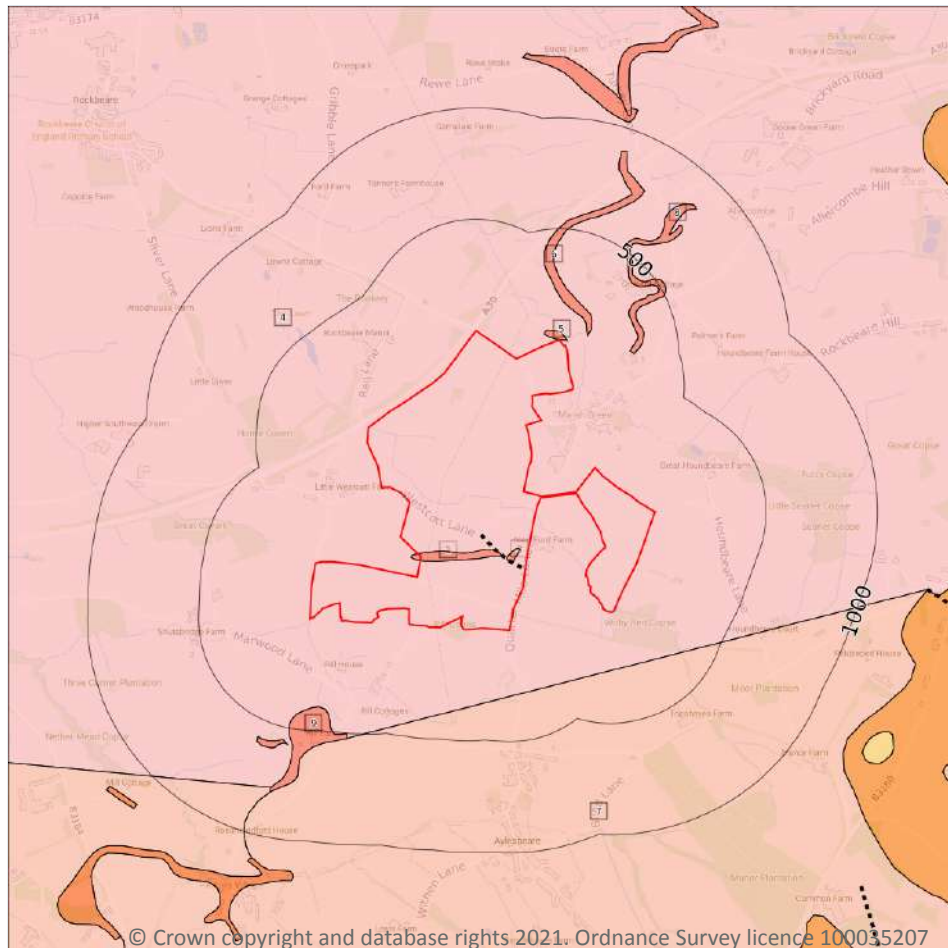
0

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

8

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 114**

ID	Location	LEX Code	Description	Rock age
1	On site	AYB-SDST	AYLESBEARE MUDSTONE GROUP - SANDSTONE	-
3	On site	AYB-SDST	AYLESBEARE MUDSTONE GROUP - SANDSTONE	-
4	On site	AYB-MDST	AYLESBEARE MUDSTONE GROUP - MUDSTONE	-
5	2m N	AYB-SDST	AYLESBEARE MUDSTONE GROUP - SANDSTONE	-



ID	Location	LEX Code	Description	Rock age
6	109m NE	AYB-SDST	AYLESBEARE MUDSTONE GROUP - SANDSTONE	-
7	254m S	LMU-MDST	LITTLEHAM MUDSTONE FORMATION - MUDSTONE	-
8	281m E	AYB-SDST	AYLESBEARE MUDSTONE GROUP - SANDSTONE	-
9	397m S	AYB-SDST	AYLESBEARE MUDSTONE GROUP - SANDSTONE	-

*This data is sourced from the British Geological Survey.*

## 15.9 Bedrock 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 bedrock (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Fracture	High	Moderate
On site	Fracture	High	Moderate
On site	Fracture	Low	Low
2m NE	Fracture	High	Moderate

*This data is sourced from the British Geological Survey.*

## 15.10 Bedrock faults and other linear features (50k)

### Records within 500m

1

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

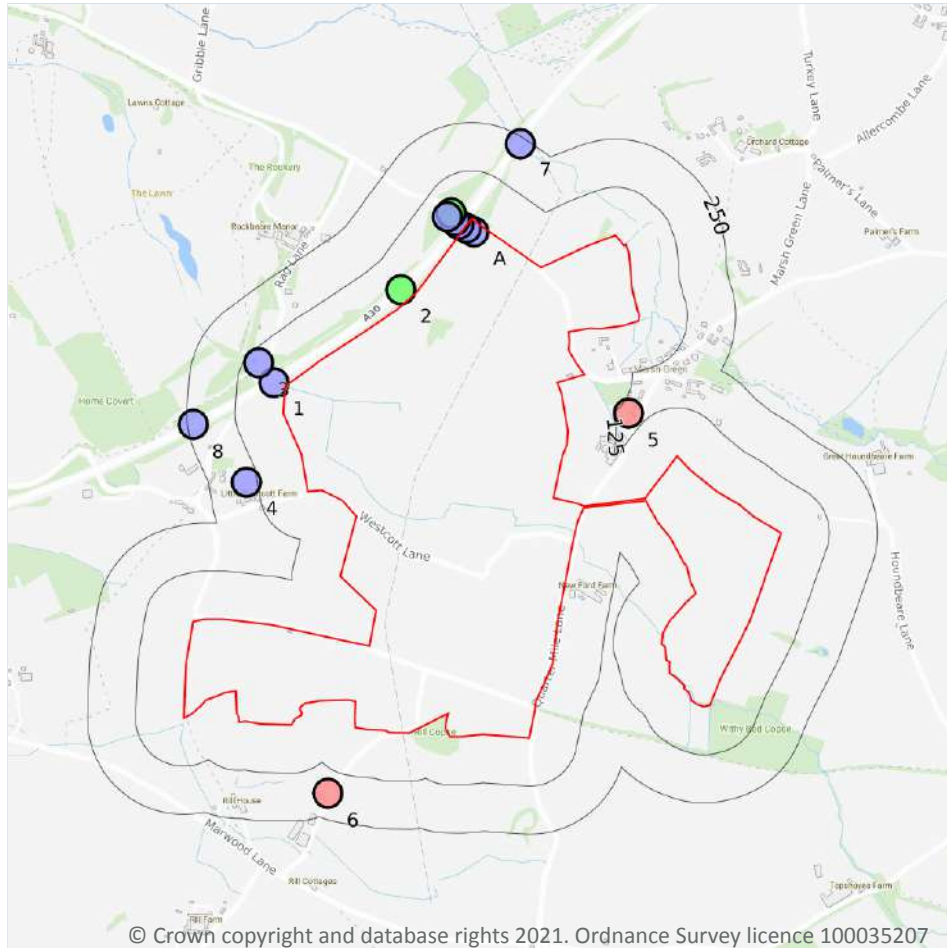
Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 114**

ID	Location	Category	Description
2	On site	FAULT	Fault, inferred, displacement unknown

*This data is sourced from the British Geological Survey.*



## 16 Boreholes



— Site Outline  
Search buffers in metres (m)

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

### 16.1 BGS Boreholes

Records within 250m

14

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
A	On site	303710 94030	A30 HONITON TO EXETER BH605	9.0	N	<a href="#">721893</a>
A	On site	303690 94040	A30 HONITON TO EXETER BH604	10.0	N	<a href="#">721892</a>
A	18m NW	303670 94050	A30 HONITON TO EXETER BH603	8.5	N	<a href="#">721891</a>

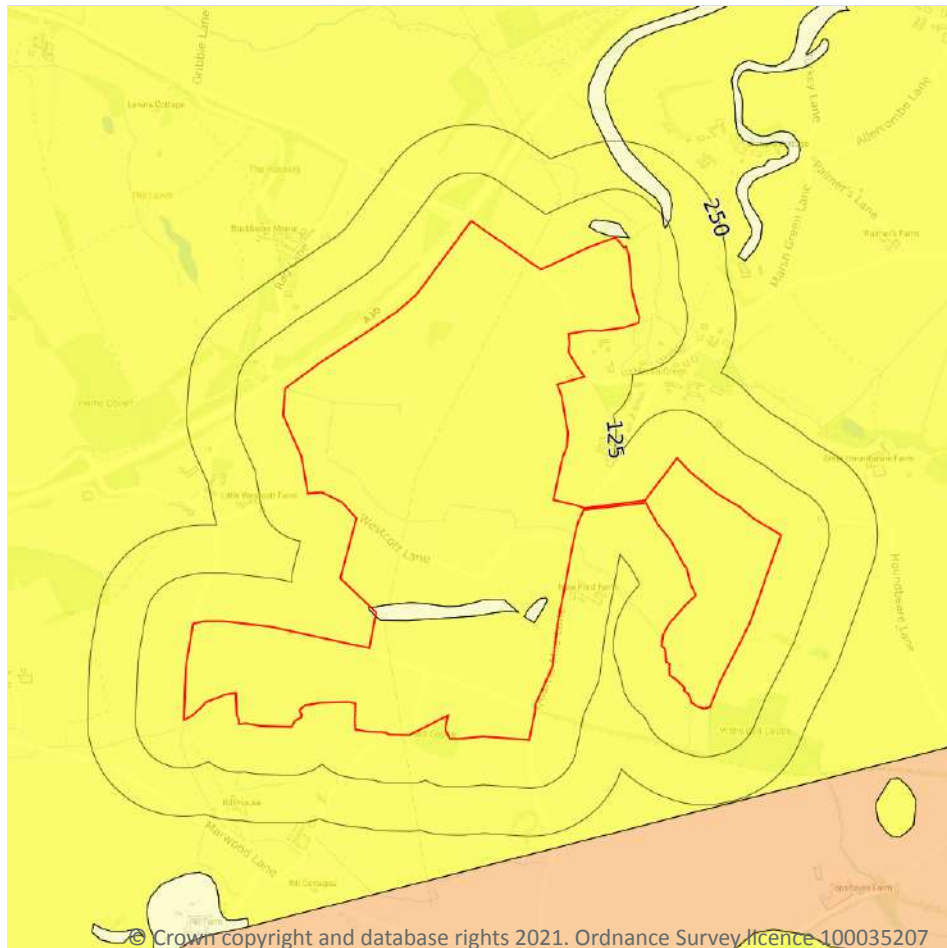


ID	Location	Grid reference	Name	Length	Confidential	Web link
1	31m W	303190 93640	A30 HONITON TO EXETER E15	6.0	N	<a href="#">721887</a>
A	32m NW	303660 94060	A30 HONITON TO EXETER BH602	10.0	N	<a href="#">721890</a>
2	32m NW	303520 93880	A30 HONITON TO EXETER E16	14.25	N	<a href="#">721888</a>
A	51m NW	303650 94080	A30 TRUNK ROAD IRONBRIDGE-EXETER BH31	15.0	N	<a href="#">721768</a>
A	54m NW	303640 94070	A30 HONITON TO EXETER BH601	8.0	N	<a href="#">721889</a>
3	92m NW	303150 93690	A30 TRUNK ROAD IRONBRIDGE-EXETER BH30	8.0	N	<a href="#">721767</a>
4	152m W	303120 93380	WESTCOTT FARM ROCKBEARE	9.0	N	<a href="#">721804</a>
5	152m SE	304110 93560	COUNCIL HOUSES MARSH GREEN ROCKBEARE	36.57	N	<a href="#">721784</a>
6	186m SW	303330 92573	HOMER FARM DAIRY AYLESBEARE	60.0	N	<a href="#">20260436</a>
7	234m NE	303830 94260	A30 HONITON TO EXETER E17	6.35	N	<a href="#">721894</a>
8	236m W	302980 93530	A30 HONITON TO EXETER E14	6.0	N	<a href="#">721886</a>

*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

3

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.
2m N	Negligible	Ground conditions predominantly non-plastic.

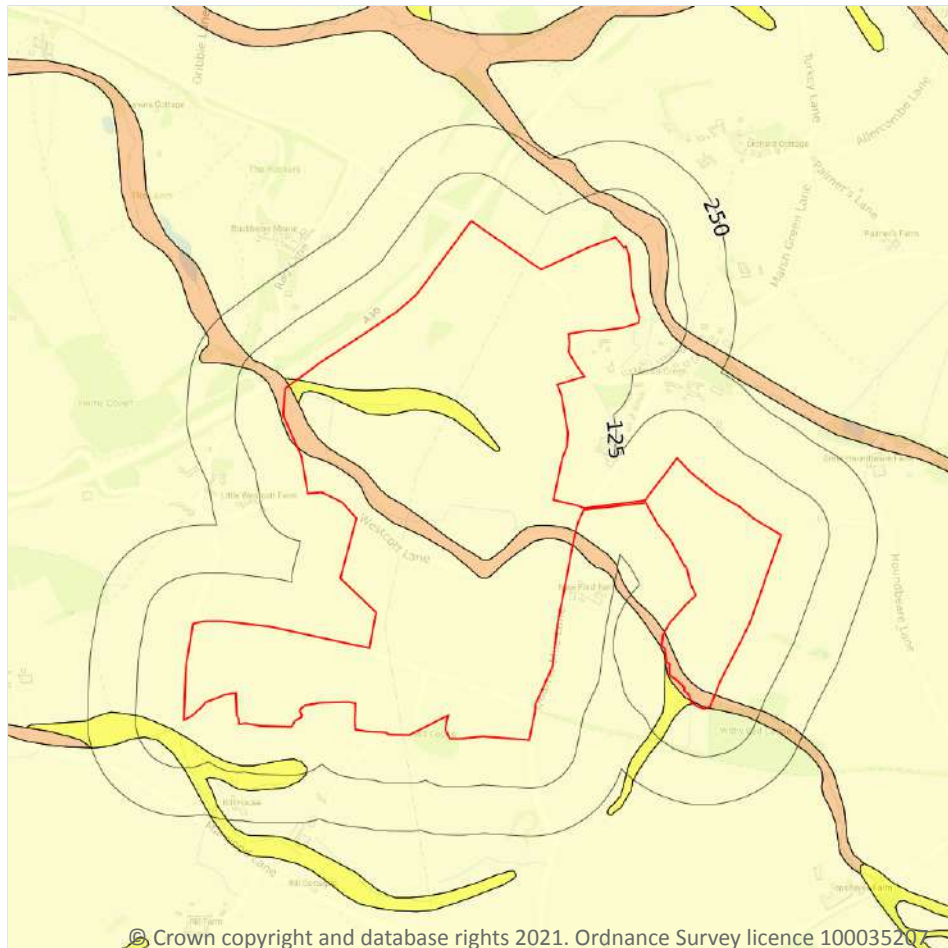




*This data is sourced from the British Geological Survey.*



## Natural ground subsidence - Running sands



— Site Outline

Search buffers in metres (m)

 No data

 Negligible

 Very low

 Low

 Moderate

 High

## 17.2 Running sands

## Records within 50m

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 120**

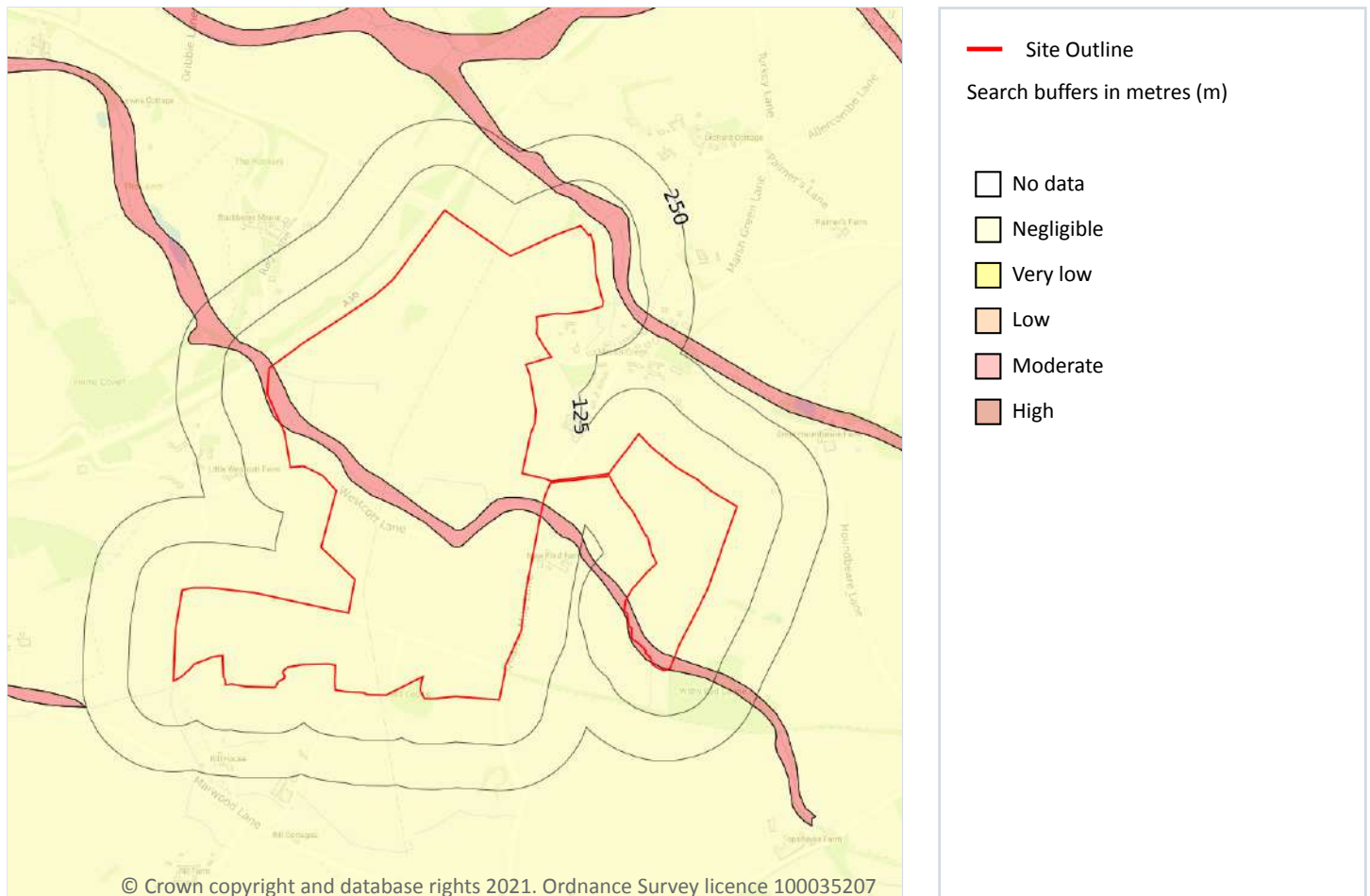
Location	Hazard rating	Details
On site	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.

Location	Hazard rating	Details
On site	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.
On site	Low	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.
36m SW	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.

*This data is sourced from the British Geological Survey.*



## Natural ground subsidence - Compressible deposits



### 17.3 Compressible deposits

## Records within 50m

2

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.

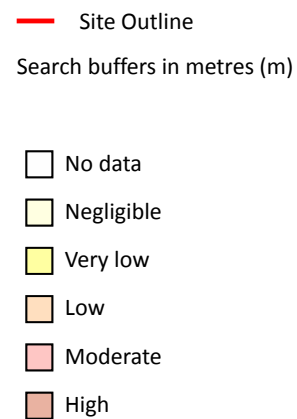
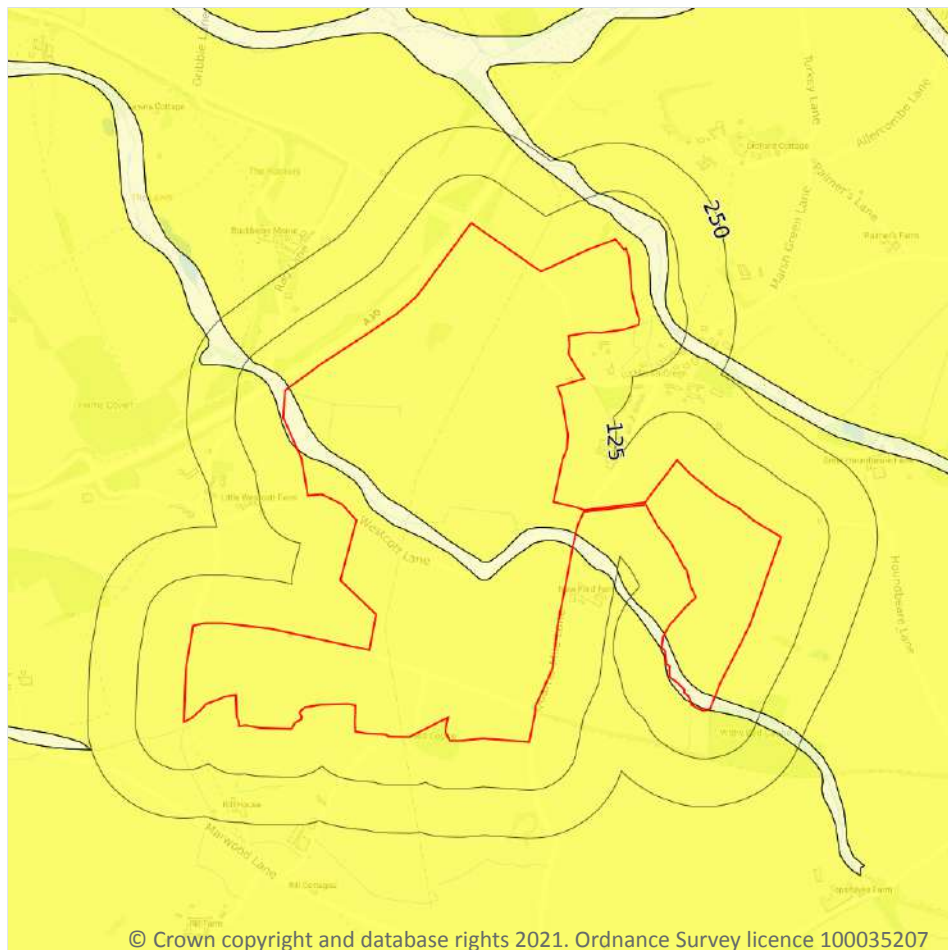
Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 122**

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.

*This data is sourced from the British Geological Survey.*



## Natural ground subsidence - Collapsible deposits



## 17.4 Collapsible deposits

## Records within 50m

2

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 124**

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.

*This data is sourced from the British Geological Survey.*



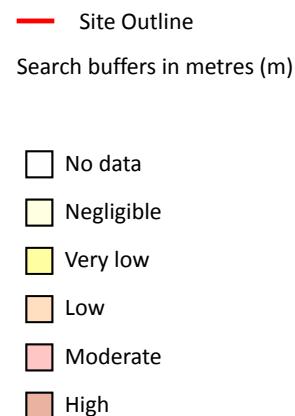
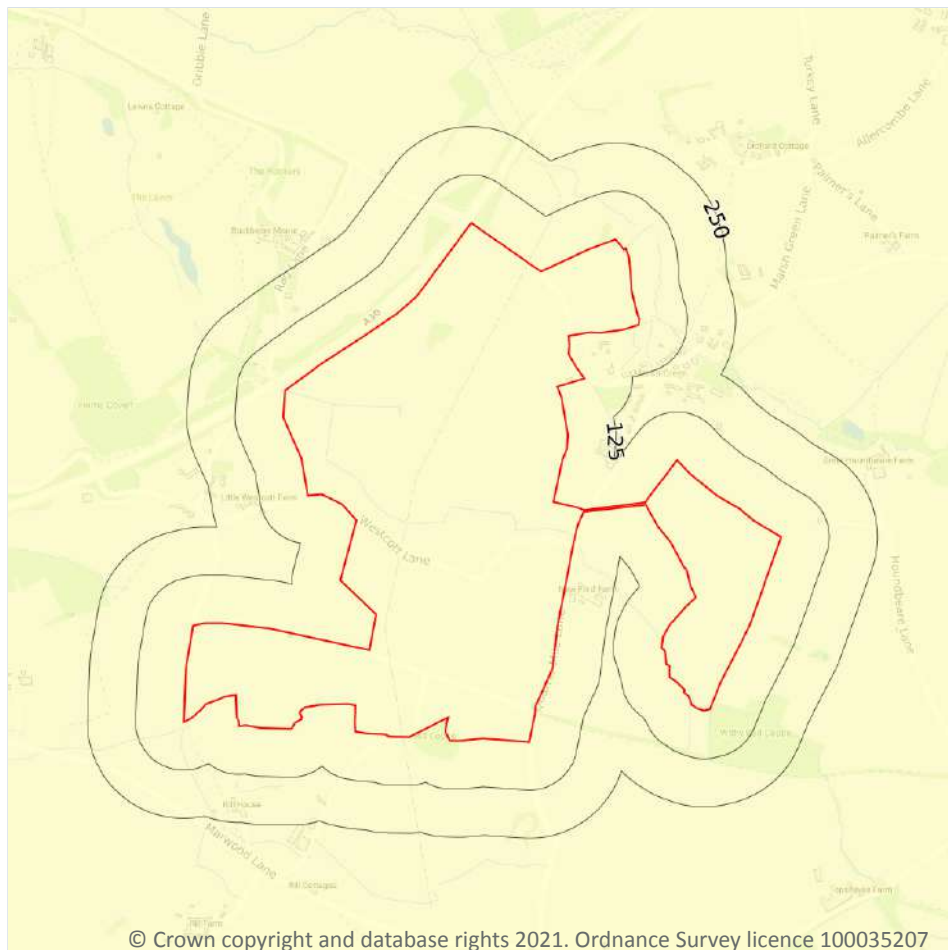


Location	Hazard rating	Details
On site	Low	<b>Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.</b>
39m SW	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.

*This data is sourced from the British Geological Survey.*



## Natural ground subsidence - Ground dissolution of soluble rocks



### 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**

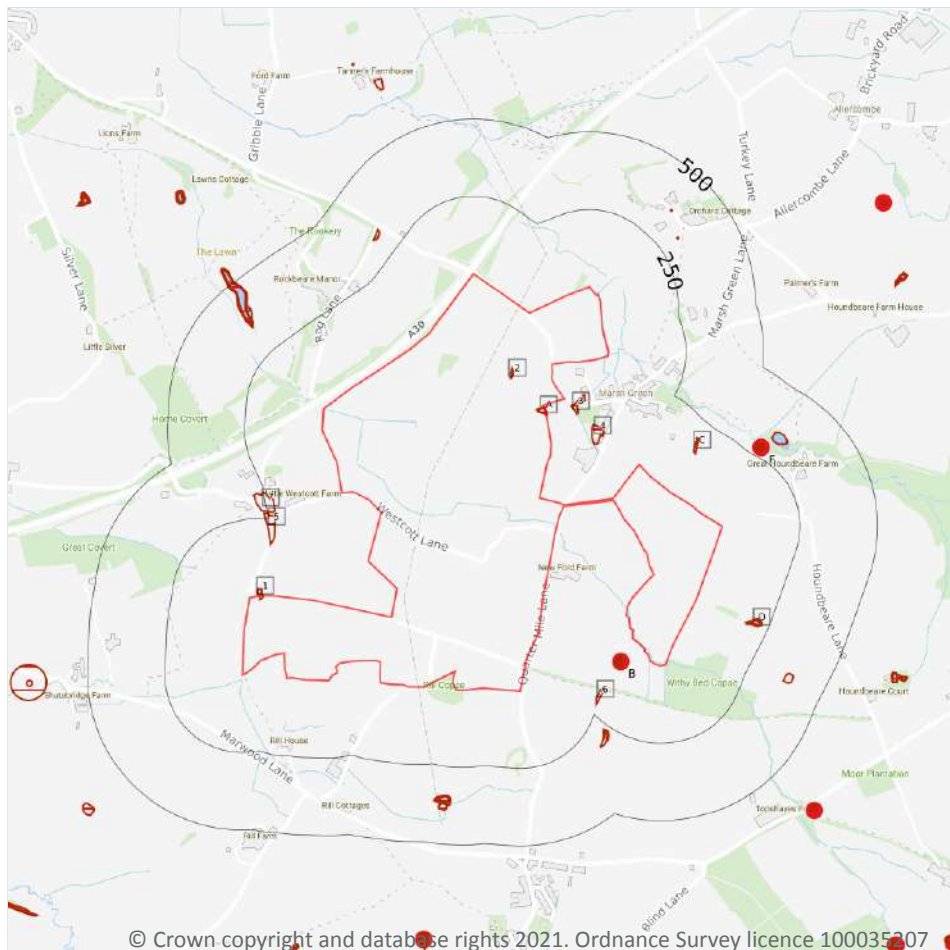
Location	Hazard rating	Details
On site	Negligible	Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.



*This data is sourced from the British Geological Survey.*



## 18 Mining, ground workings and natural cavities



- Site Outline
- Search buffers in metres (m)
- Natural cavities (Area)
- Natural cavities (Point)
- BritPits
- Surface ground workings
- Underground workings
- Historical Mineral Planning Areas
- Mining Cavities
- Non Coal Mining
- Sporadic underground mining of restricted extent possible
- Localised small scale underground mining possible
- Small scale mining possible
- Underground mining known or likely within or in close proximity
- Underground mining known within or in very close proximity

### 18.1 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.*

## 18.2 BritPits

### Records within 500m

2

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, ground workings and natural cavities map on **page 129**

ID	Location	Details	Description
B	83m SW	Name: Withy Red Copse Marl Pit Address: Aylesbeare, OTTERY ST MARY, Devon 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
F	282m NE	Name: Great Houndbeare Farm Marl Pit Address: Marsh Green, OTTERY ST MARY, Devon 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

*This data is sourced from the British Geological Survey.*

## 18.3 Surface ground workings

### Records within 250m

23

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, ground workings and natural cavities map on **page 129**

ID	Location	Land Use	Year of mapping	Mapping scale
1	On site	Ponds	1957	1:10560
2	On site	Pond	1957	1:10560
A	On site	Pond	1992	1:10000
A	On site	Pond	1971	1:10560
A	On site	Pond	1957	1:10560
3	31m SE	Ponds	1888	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
B	69m SW	Old Marl Pit	1938	1:10560
B	69m SW	Old Marl Pit	1888	1:10560
B	71m SW	Old Marl Pit	1906	1:10560
B	75m SW	Unspecified Ground Workings	1992	1:10000
B	75m SW	Unspecified Ground Workings	1971	1:10560
B	75m SW	Unspecified Pit	1957	1:10560
4	125m SE	Ponds	1957	1:10560
C	148m NE	Pond	1938	1:10560
C	148m NE	Pond	1888	1:10560
5	165m N	Pond	1957	1:10560
6	178m SW	Ponds	1957	1:10560
D	182m SE	Ponds	1992	1:10000
D	182m SE	Ponds	1971	1:10560
D	182m SE	Ponds	1957	1:10560
D	182m SE	Ponds	1938	1:10560
D	182m SE	Ponds	1888	1:10560
7	222m W	Pond	1957	1:10560

*This data is sourced from Ordnance Survey/Groundsure.*

## 18.4 Underground workings

**Records within 1000m**

**0**

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

*This data is sourced from Ordnance Survey/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 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.*

## 18.8 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.*

## 18.9 Coal mining

Records on site

0

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

*This data is sourced from the Coal Authority.*





## 18.10 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.*

## 18.11 Gypsum areas

Records on site	0
-----------------	---

Generalised areas that may be affected by gypsum extraction.

*This data is sourced from British Gypsum.*

## 18.12 Tin mining

Records on site	0
-----------------	---

Generalised areas that may be affected by historical tin mining.

*This data is sourced from Mining Searches UK.*

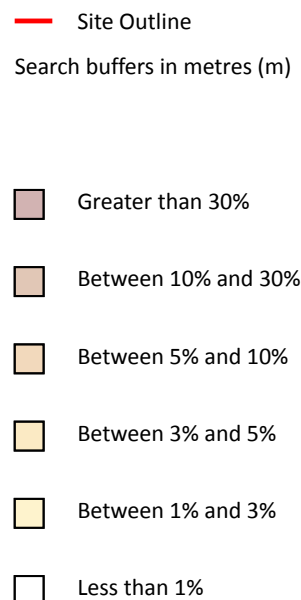
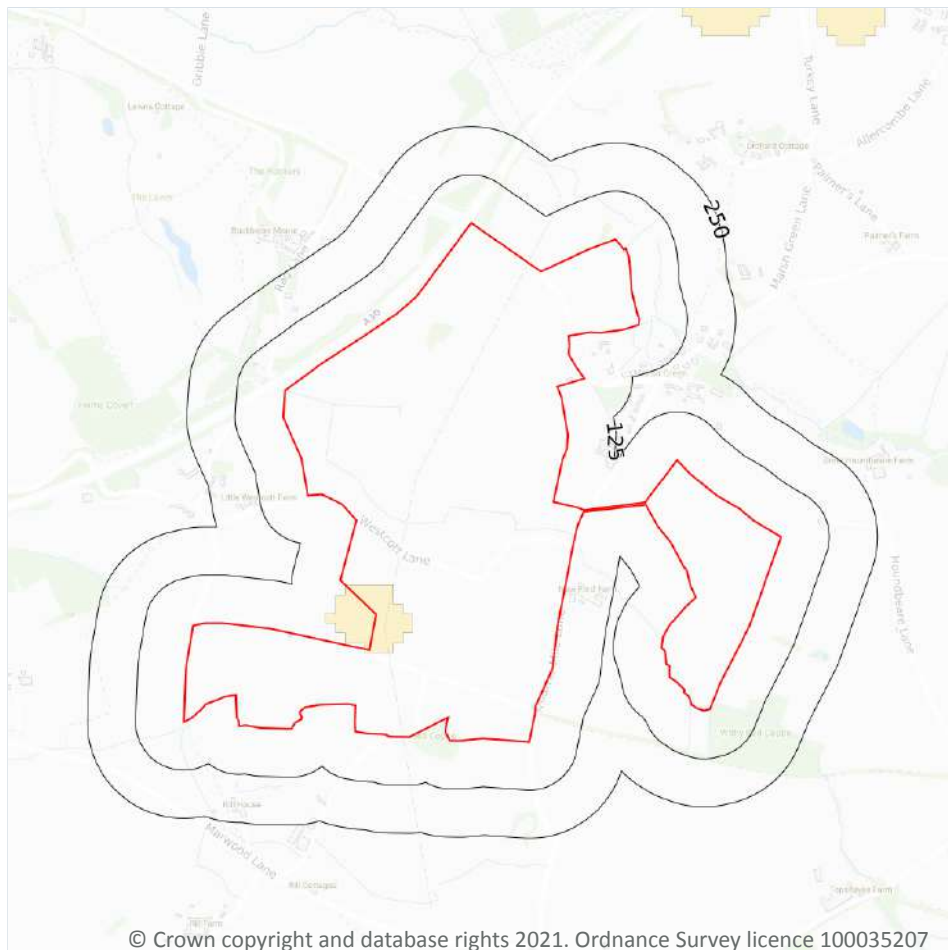
## 18.13 Clay mining

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 Radon



### 19.1 Radon

#### Records on site

2

Estimated percentage of dwellings exceeding the Radon Action Level. This data is the highest resolution radon dataset available for the UK and is produced to a 75m level of accuracy to allow for geological data accuracy and a 'residential property' buffer. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain. The data was derived from both geological assessments and long term measurements of radon in more than 479,000 households.

Features are displayed on the Radon map on **page 134**

Location	Estimated properties affected	Radon Protection Measures required
On site	Between 1% and 3%	None
On site	Less than 1%	None**



*This data is sourced from the British Geological Survey and Public Health England.*



## 20 Soil chemistry

### 20.1 BGS Estimated Background Soil Chemistry

Records within 50m

74

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<sup>2</sup>. 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<sup>2</sup>; this is the case for most of Scotland, Wales and southern England. The stream sediment data are converted to soil-equivalent concentrations prior to the estimation.

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



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 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 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 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 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
1m E	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
2m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
3m SE	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
3m SE	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
6m NE	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
7m NE	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
7m NW	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
7m NW	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
9m N	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
9m N	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
13m NE	15 - 25 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
26m E	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
30m E	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
35m SE	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
35m SE	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
36m SW	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
37m NE	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
40m SE	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
47m NE	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

*This data is sourced from the British Geological Survey.*

## 20.2 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<sup>2</sup>).

*This data is sourced from the British Geological Survey.*

## 20.3 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<sup>2</sup>.

*This data is sourced from the British Geological Survey.*



## 21 Railway infrastructure and projects

### 21.1 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.*

### 21.2 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.*

### 21.3 Railway tunnels

**Records within 250m****0**

Railway tunnels taken from contemporary Ordnance Survey mapping.

*This data is sourced from the Ordnance Survey.*

### 21.4 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.*

### 21.5 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.*

## 21.6 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.*

## 21.7 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.*

## 21.8 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.*

## 21.9 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.*

## 21.10 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

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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_SS\_1\_1  
**Grid Ref:** 302481, 93390

**Map Name:** County Series

**Map date:** 1888

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1888  
 Revised 1888  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1888  
 Revised 1888  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

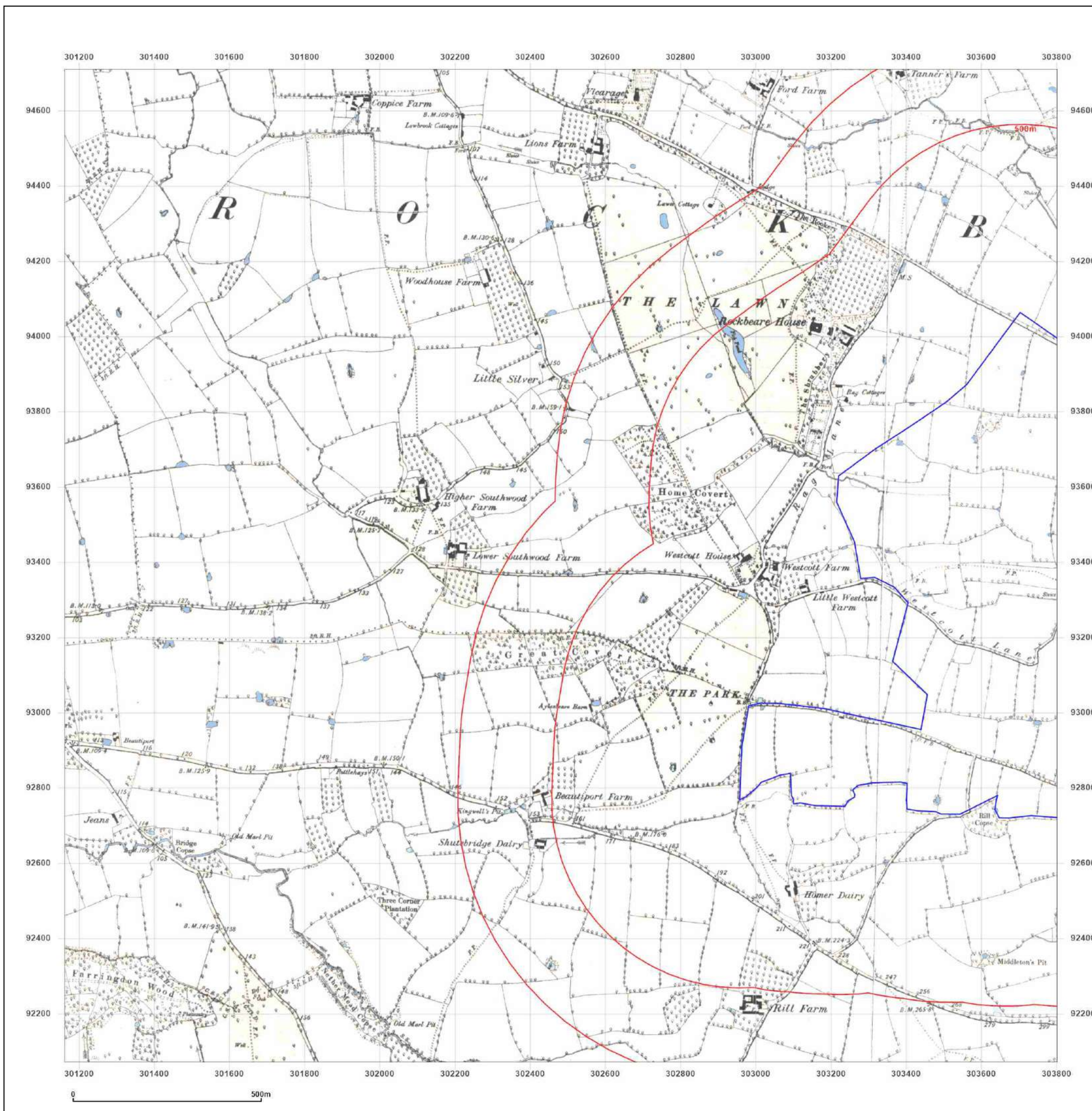


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_SS\_1\_1  
**Grid Ref:** 302481, 93390

**Map Name:** County Series

**Map date:** 1906

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1888  
 Revised 1906  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1888  
 Revised 1906  
 Edition 1906  
 Copyright N/A  
 Levelled N/A

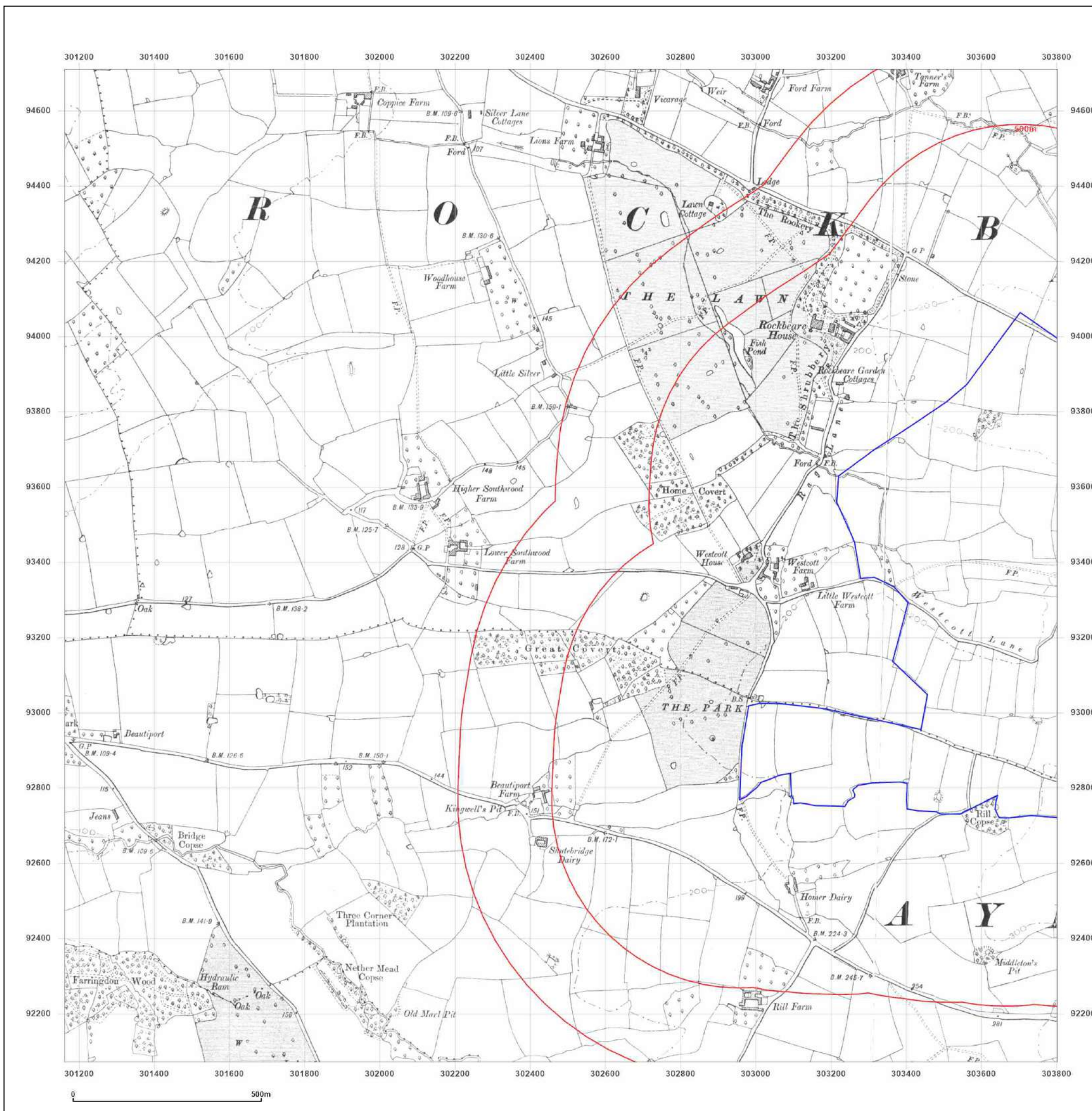


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_SS\_1\_1  
**Grid Ref:** 302481, 93390

**Map Name:** Provisional

**Map date:** 1957

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1957  
 Revised 1957  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

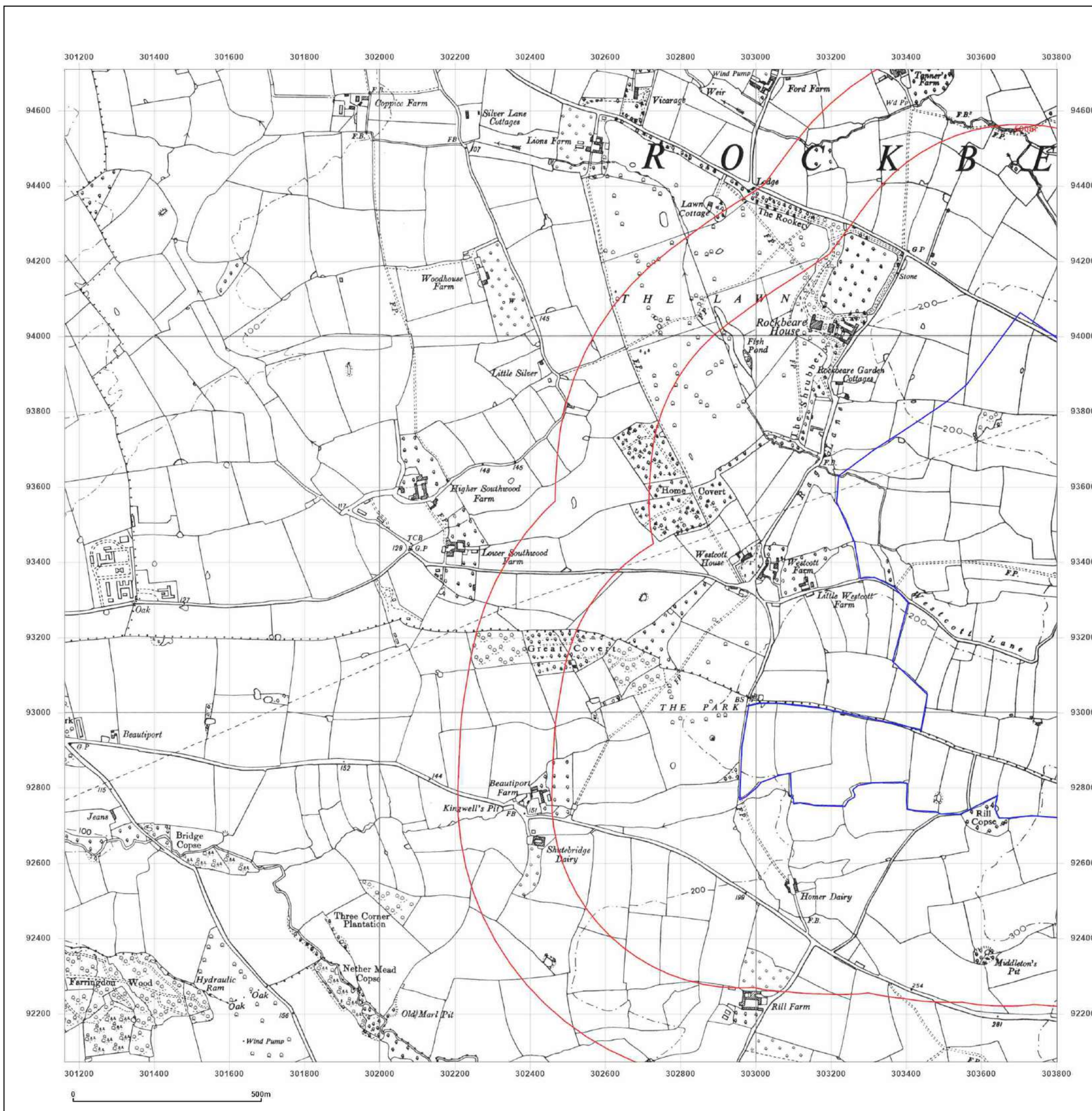


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_SS\_1\_1  
**Grid Ref:** 302481, 93390

**Map Name:** Provisional

**Map date:** 1971

**Scale:** 1:10,560

**Printed at:** 1:10,560



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

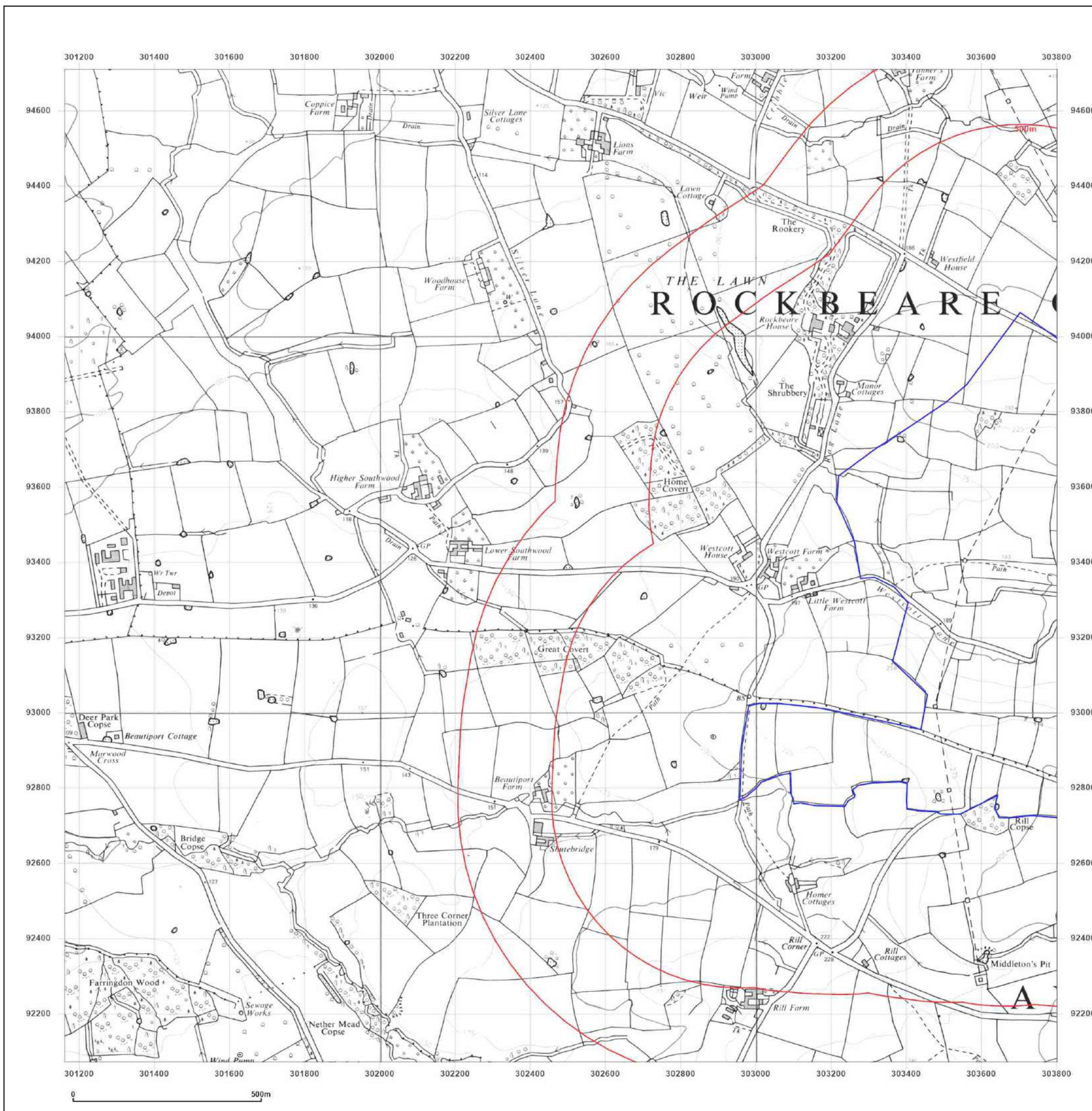


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_SS\_1\_1  
**Grid Ref:** 302481, 93390

**Map Name:** National Grid

**Map date:** 1992

**Scale:** 1:10,000

**Printed at:** 1:10,000



Surveyed 1991  
 Revised 1992  
 Edition N/A  
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#### Site Details:

118053

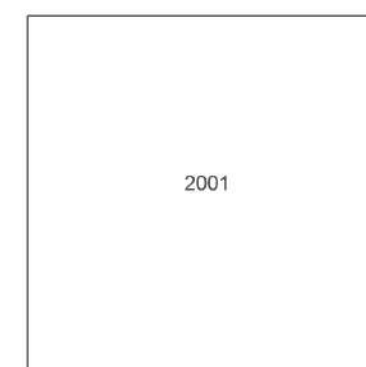
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**Report Ref:** GSIP-2021-12181-7556\_SS\_1\_1  
**Grid Ref:** 302481, 93390

**Map Name:** National Grid

**Map date:** 2001

**Scale:** 1:10,000

**Printed at:** 1:10,000

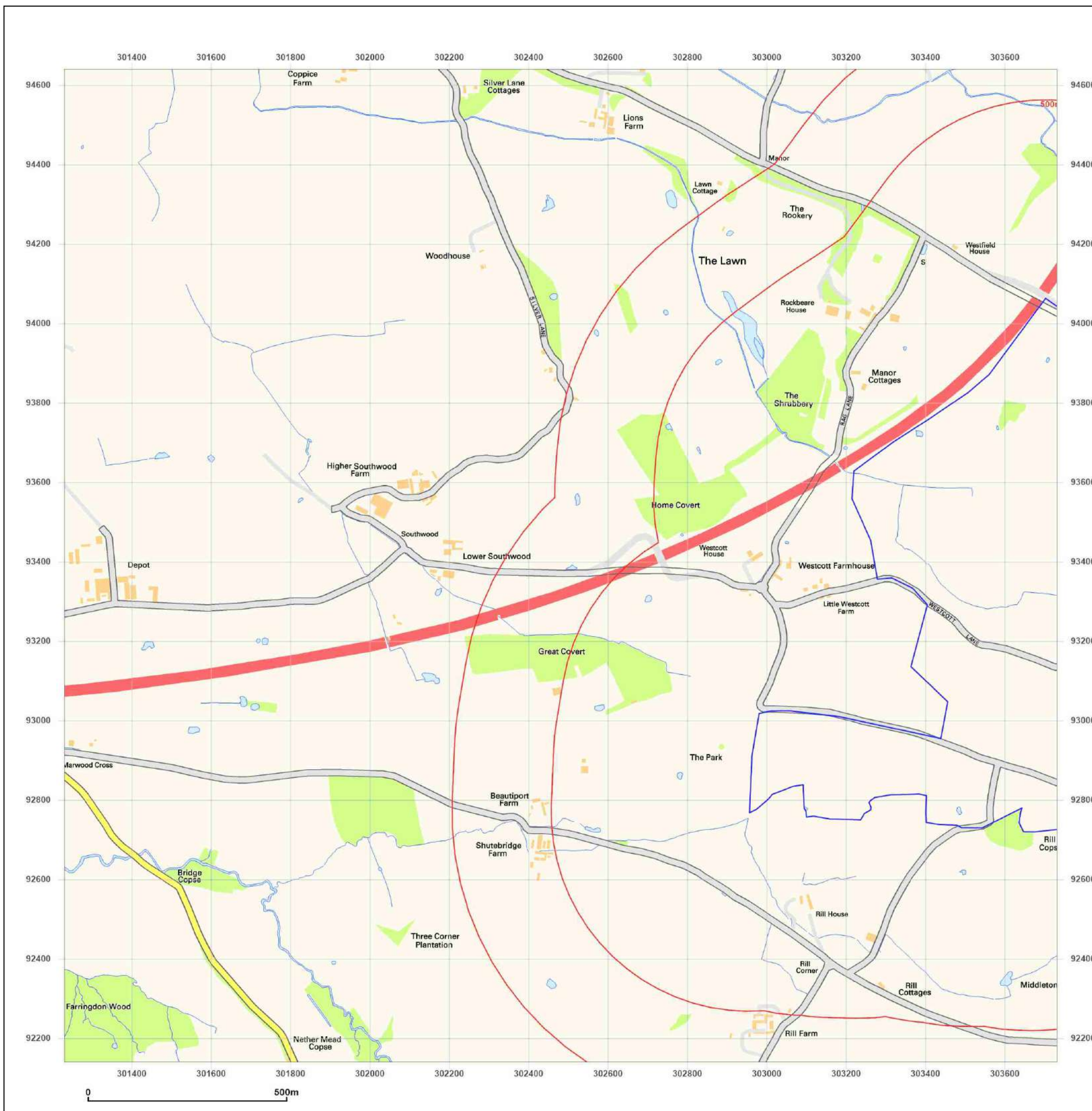


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_SS\_1\_1  
**Grid Ref:** 302481, 93390

**Map Name:** National Grid

**Map date:** 2010

**Scale:** 1:10,000

**Printed at:** 1:10,000



2010

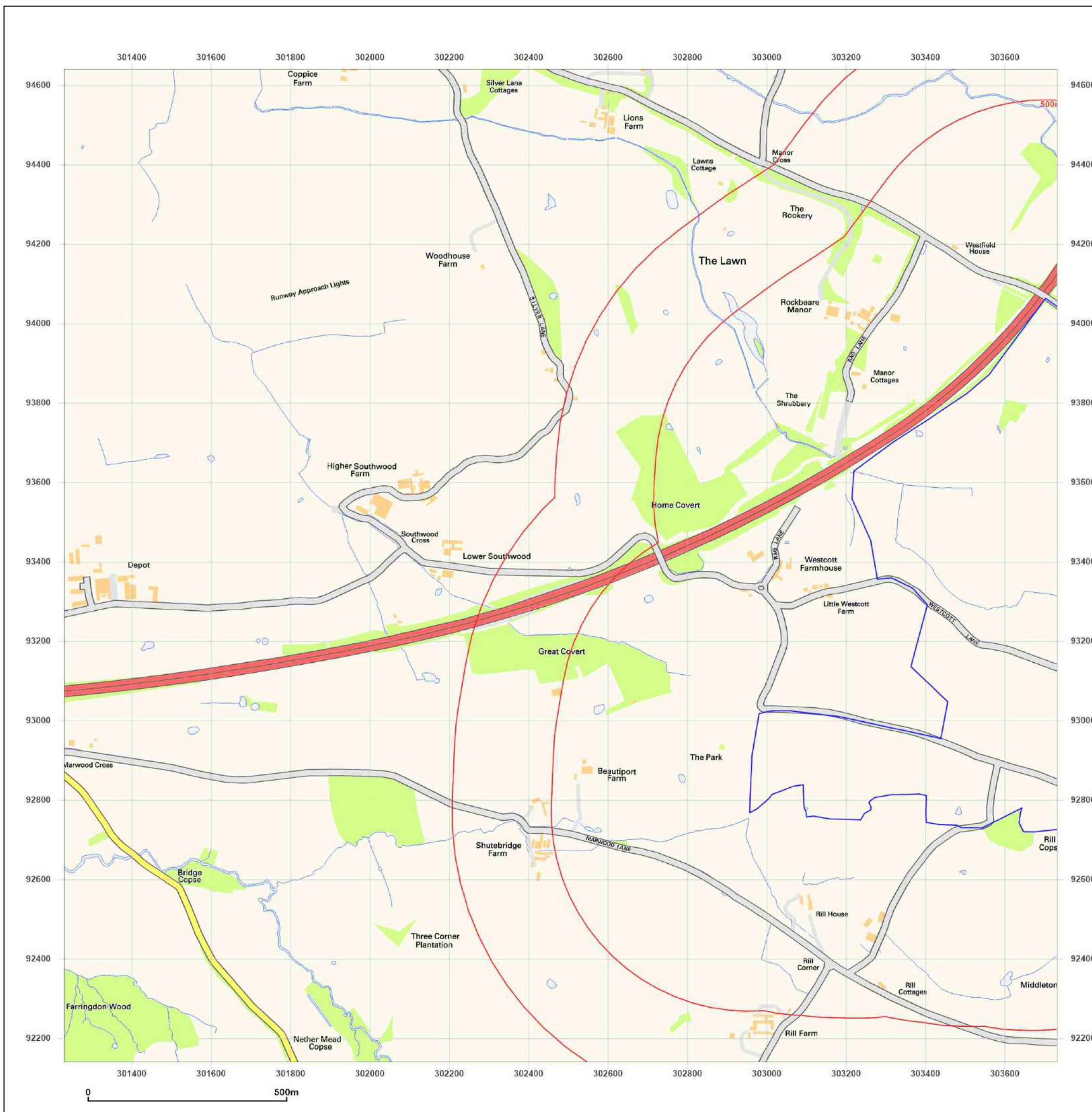


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_SS\_1\_1  
**Grid Ref:** 302481, 93390

**Map Name:** National Grid

**Map date:** 2021

**Scale:** 1:10,000

**Printed at:** 1:10,000



2021

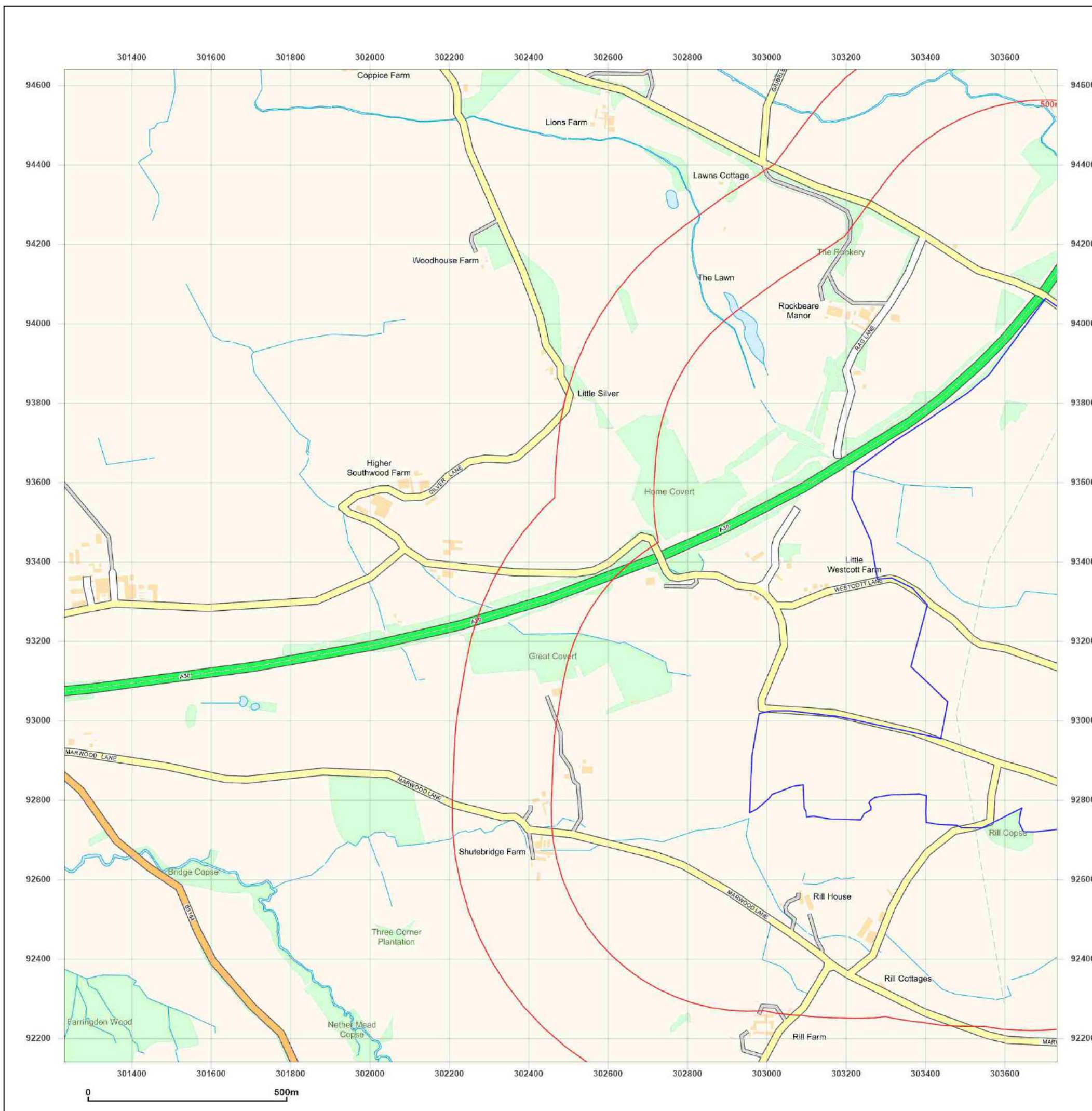


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_SS\_2\_1  
**Grid Ref:** 304981, 93390

**Map Name:** County Series

**Map date:** 1888

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1888  
 Revised 1888  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

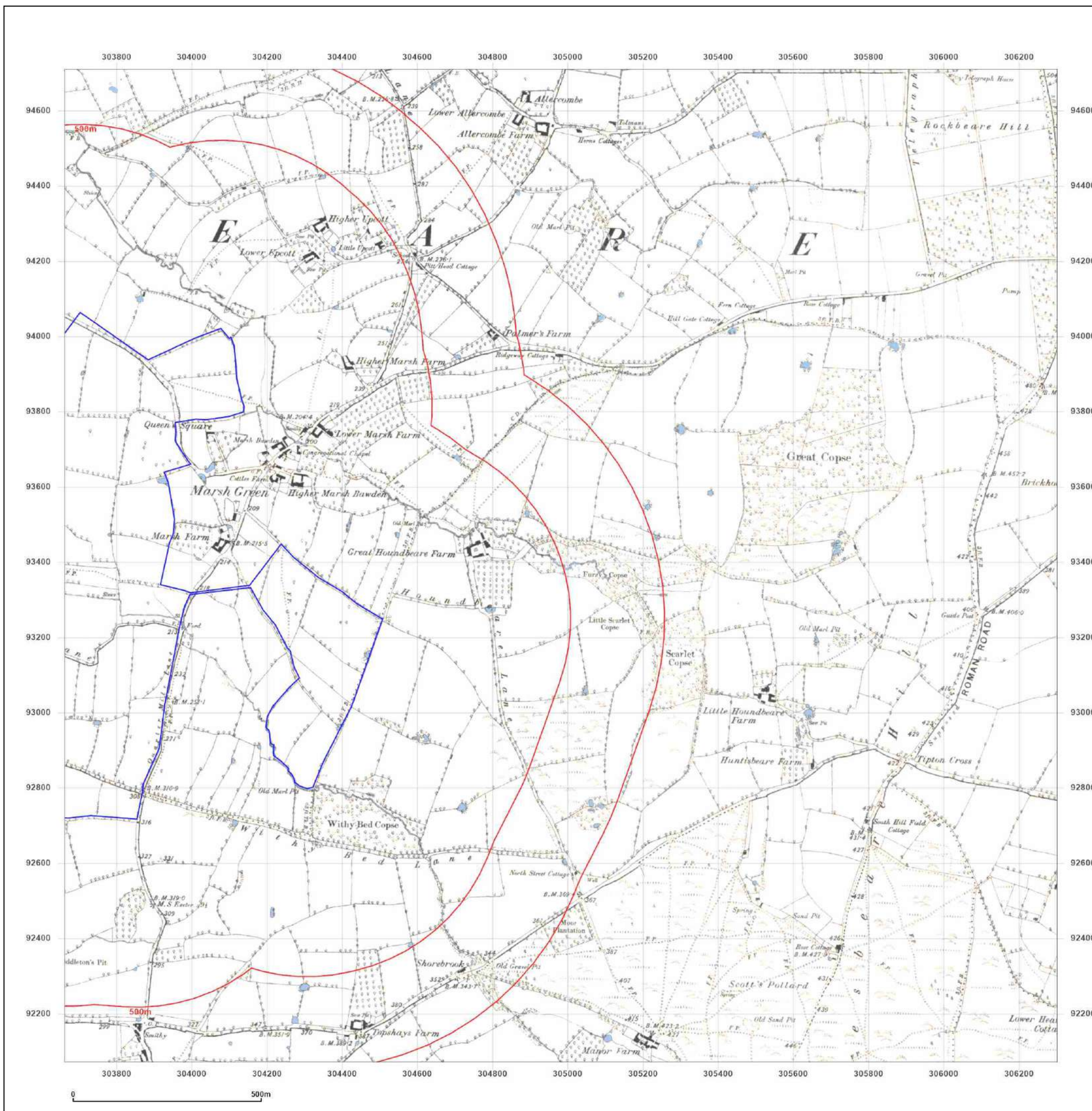


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_SS\_2\_1  
**Grid Ref:** 304981, 93390

**Map Name:** County Series

**Map date:** 1906

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1888  
 Revised 1906  
 Edition 1906  
 Copyright N/A  
 Levelled N/A

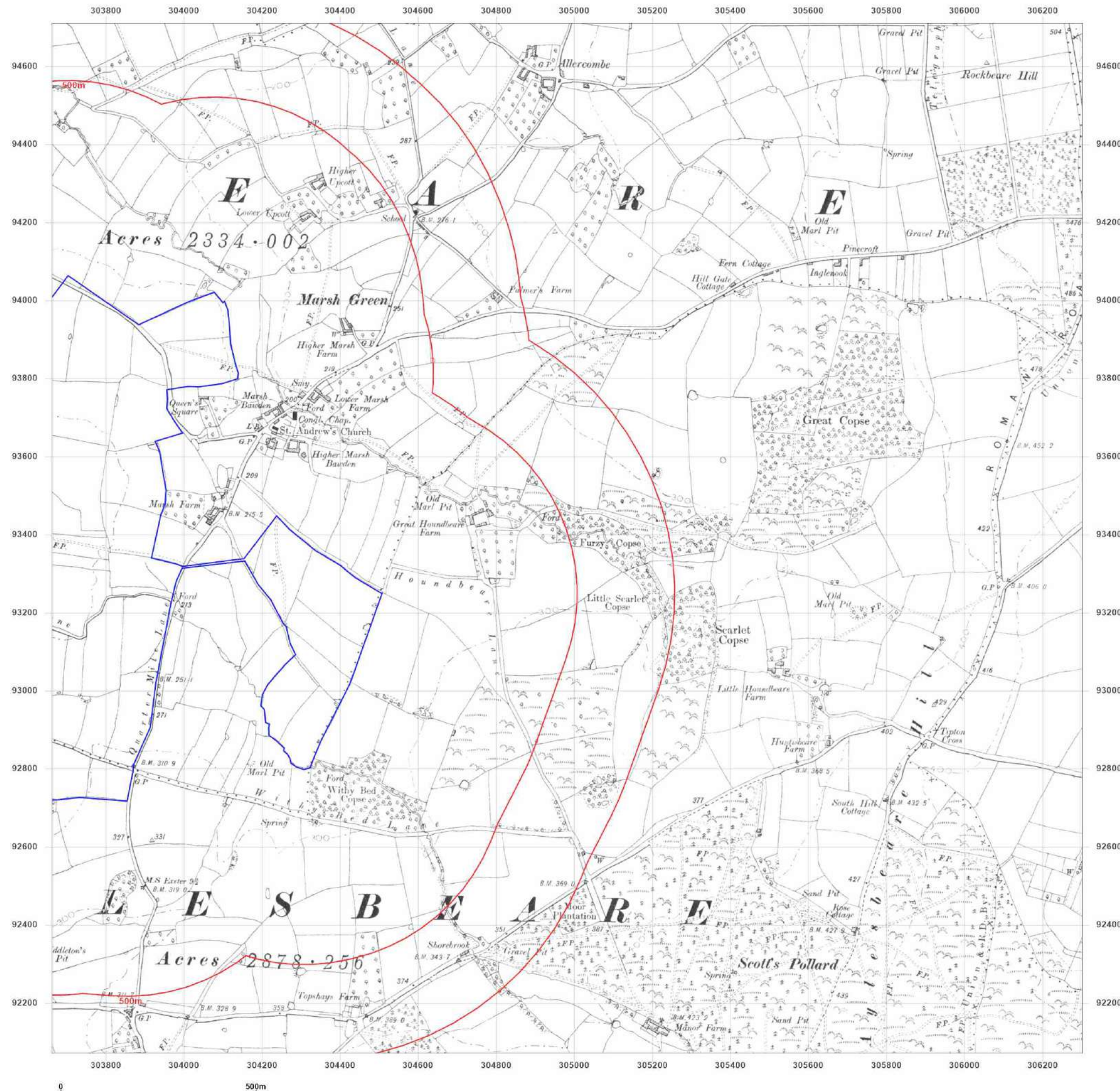


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_SS\_2\_1  
**Grid Ref:** 304981, 93390

**Map Name:** County Series

**Map date:** 1938

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1888  
 Revised 1938  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

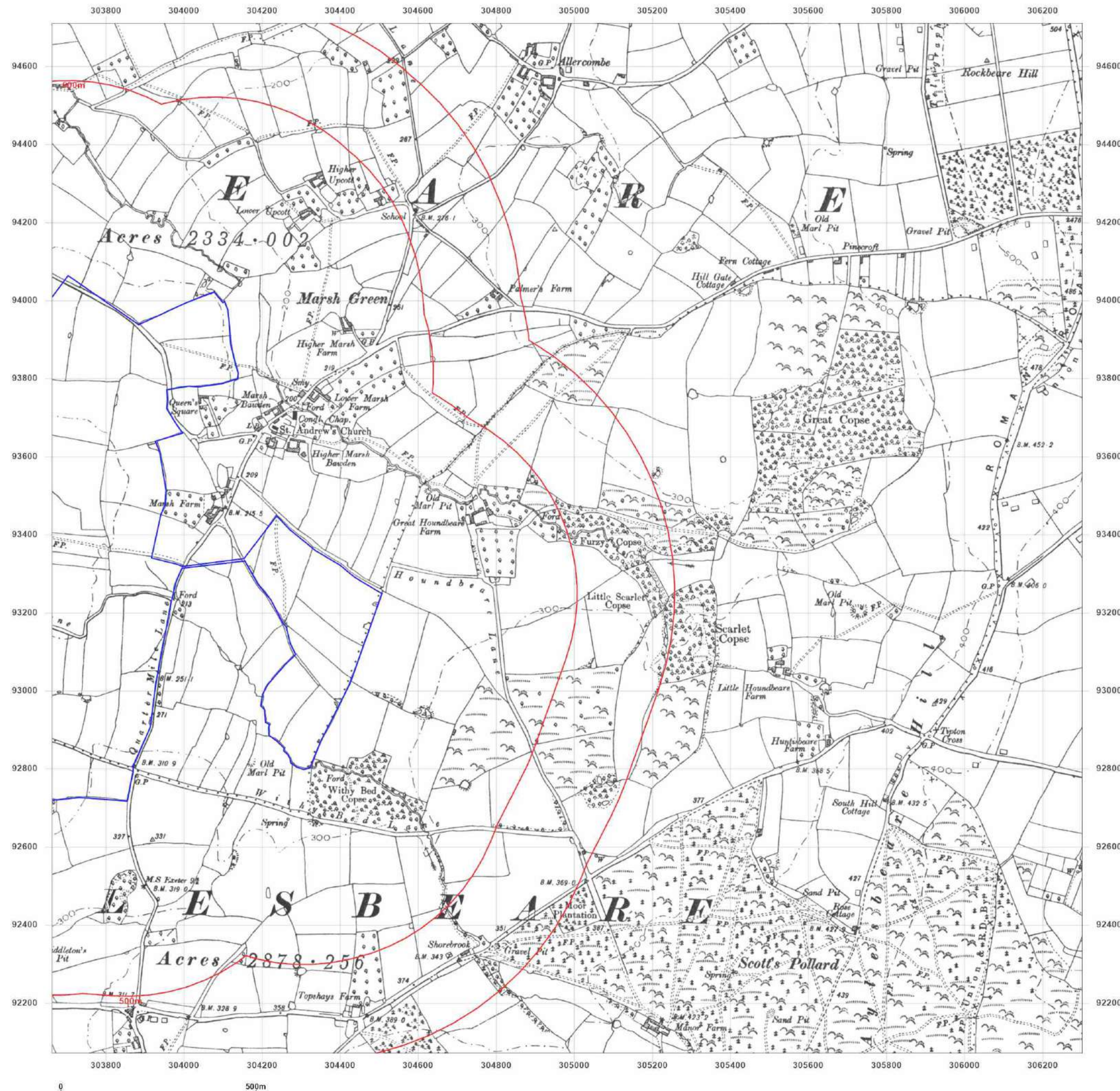


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_SS\_2\_1  
**Grid Ref:** 304981, 93390

**Map Name:** Provisional

**Map date:** 1957-1962

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1957  
 Revised 1957  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1888  
 Revised 1962  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

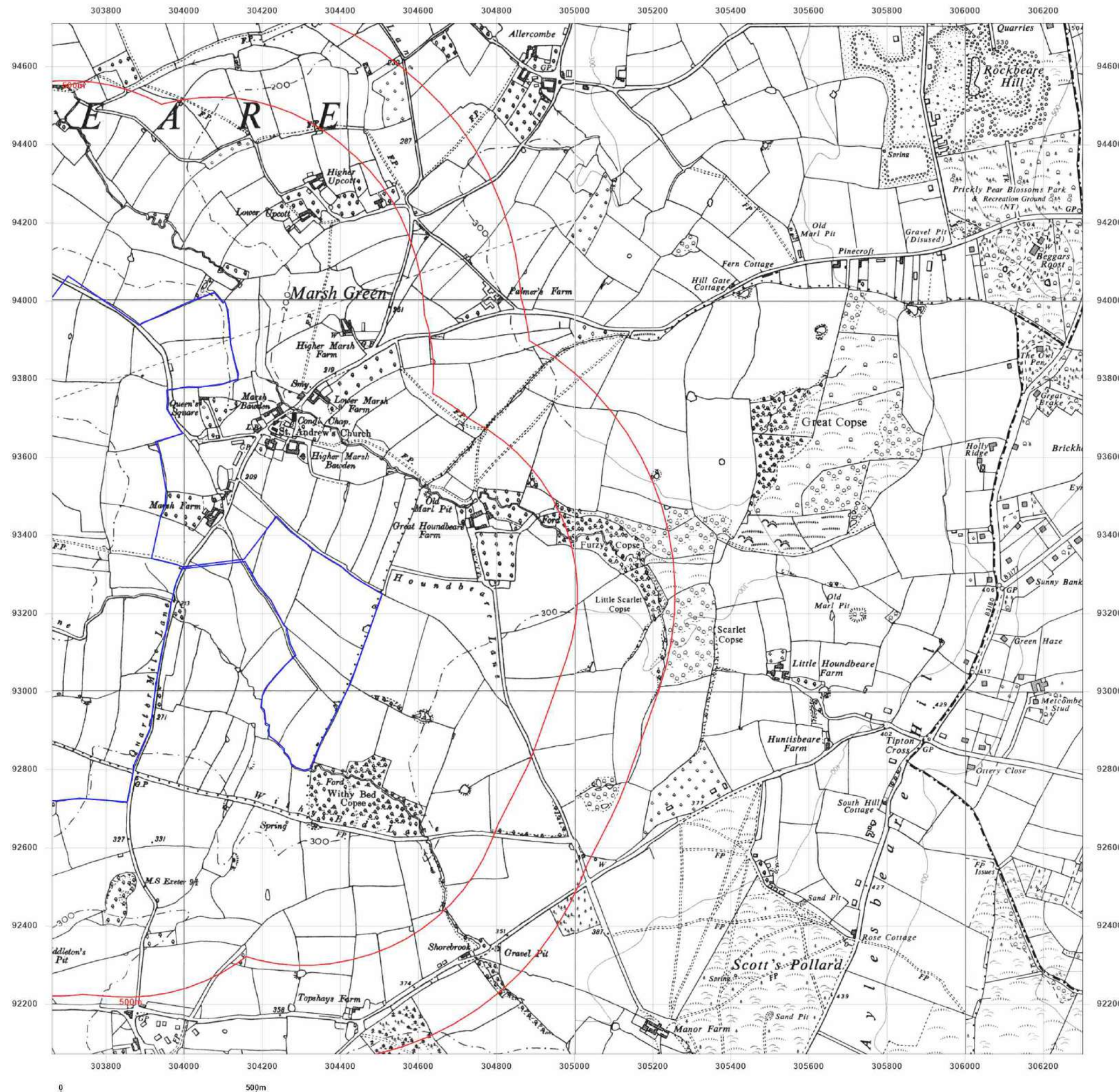


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#### Site Details:

118053

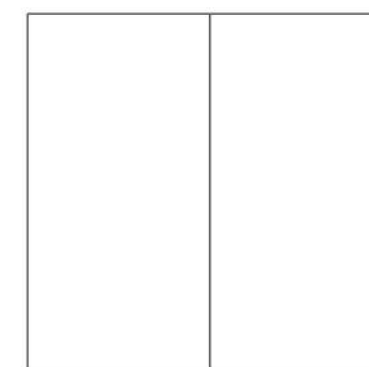
**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_SS\_2\_1  
**Grid Ref:** 304981, 93390

**Map Name:** National Grid

**Map date:** 1969

**Scale:** 1:10,000

**Printed at:** 1:10,000



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

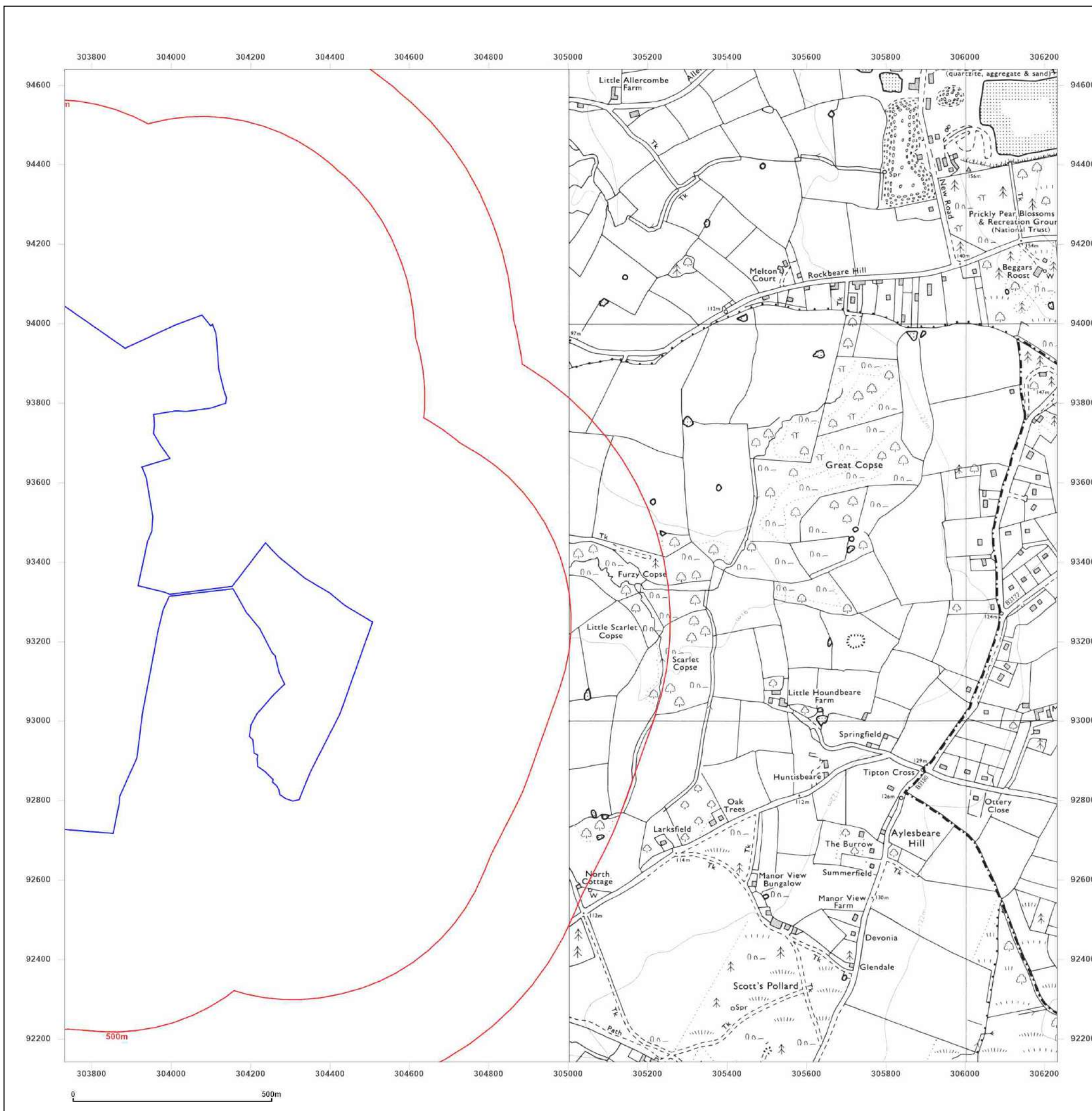


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_SS\_2\_1  
**Grid Ref:** 304981, 93390

**Map Name:** Provisional

**Map date:** 1971

**Scale:** 1:10,560

**Printed at:** 1:10,560



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

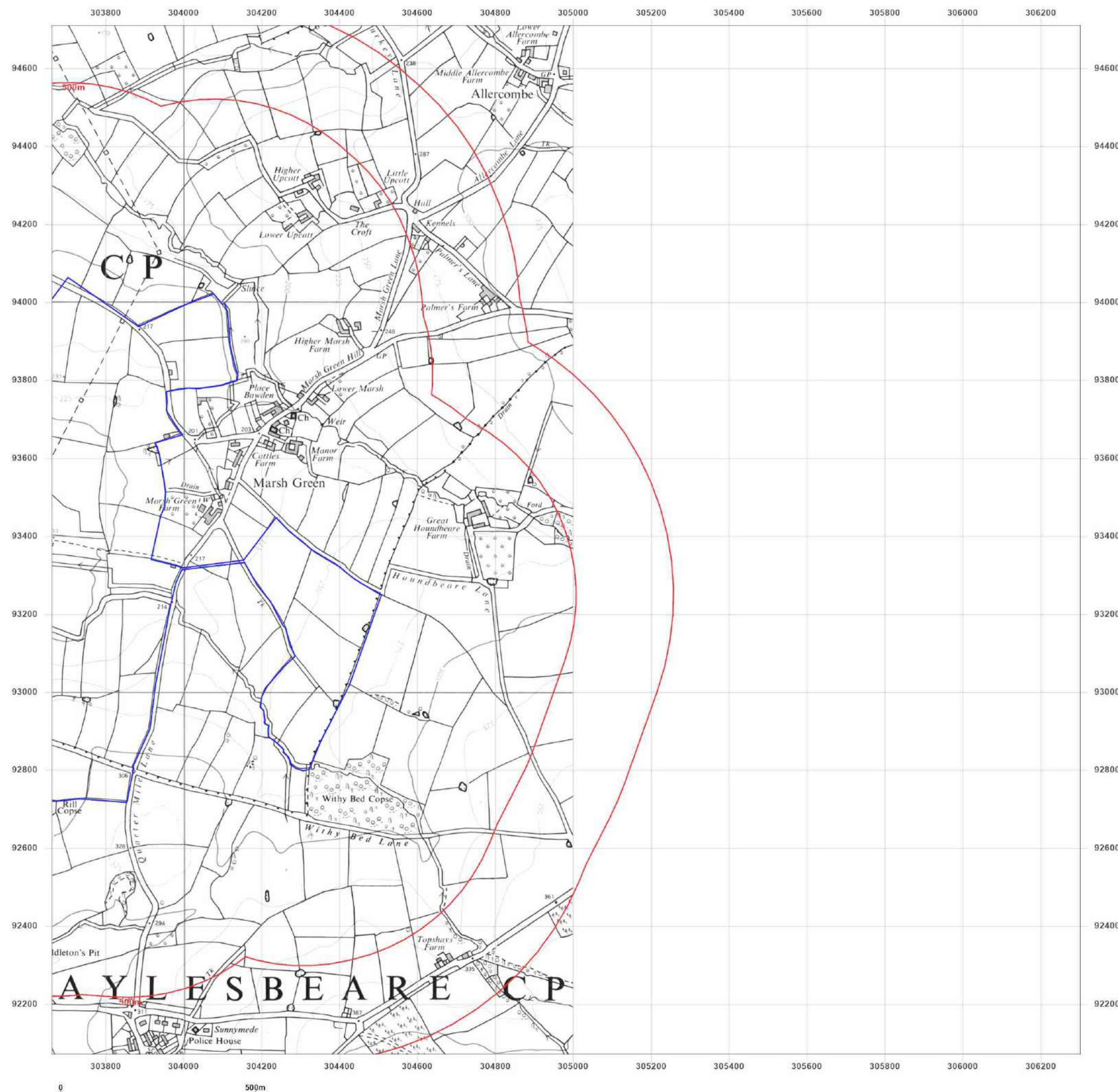


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_SS\_2\_1  
**Grid Ref:** 304981, 93390

**Map Name:** National Grid

**Map date:** 1992

**Scale:** 1:10,000

**Printed at:** 1:10,000



Surveyed 1991  
 Revised 1992  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

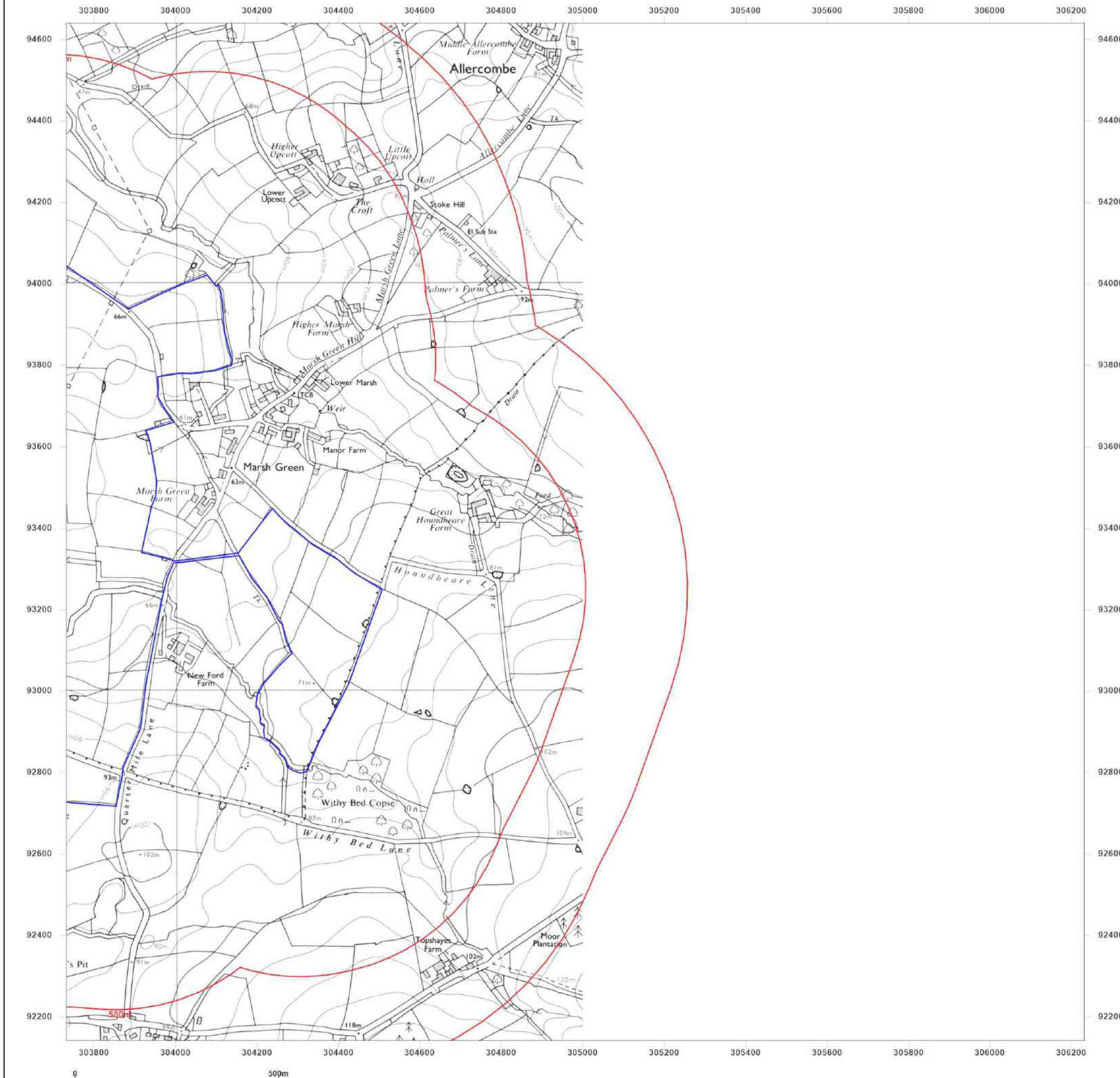


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#### Site Details:

118053

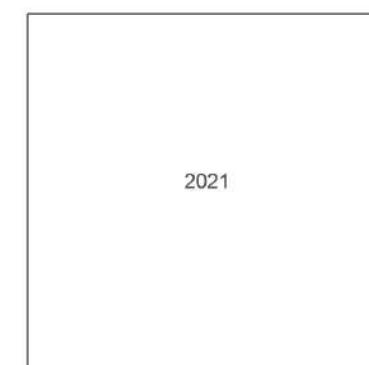
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**Grid Ref:** 304981, 93390

**Map Name:** National Grid

**Map date:** 2021

**Scale:** 1:10,000

**Printed at:** 1:10,000

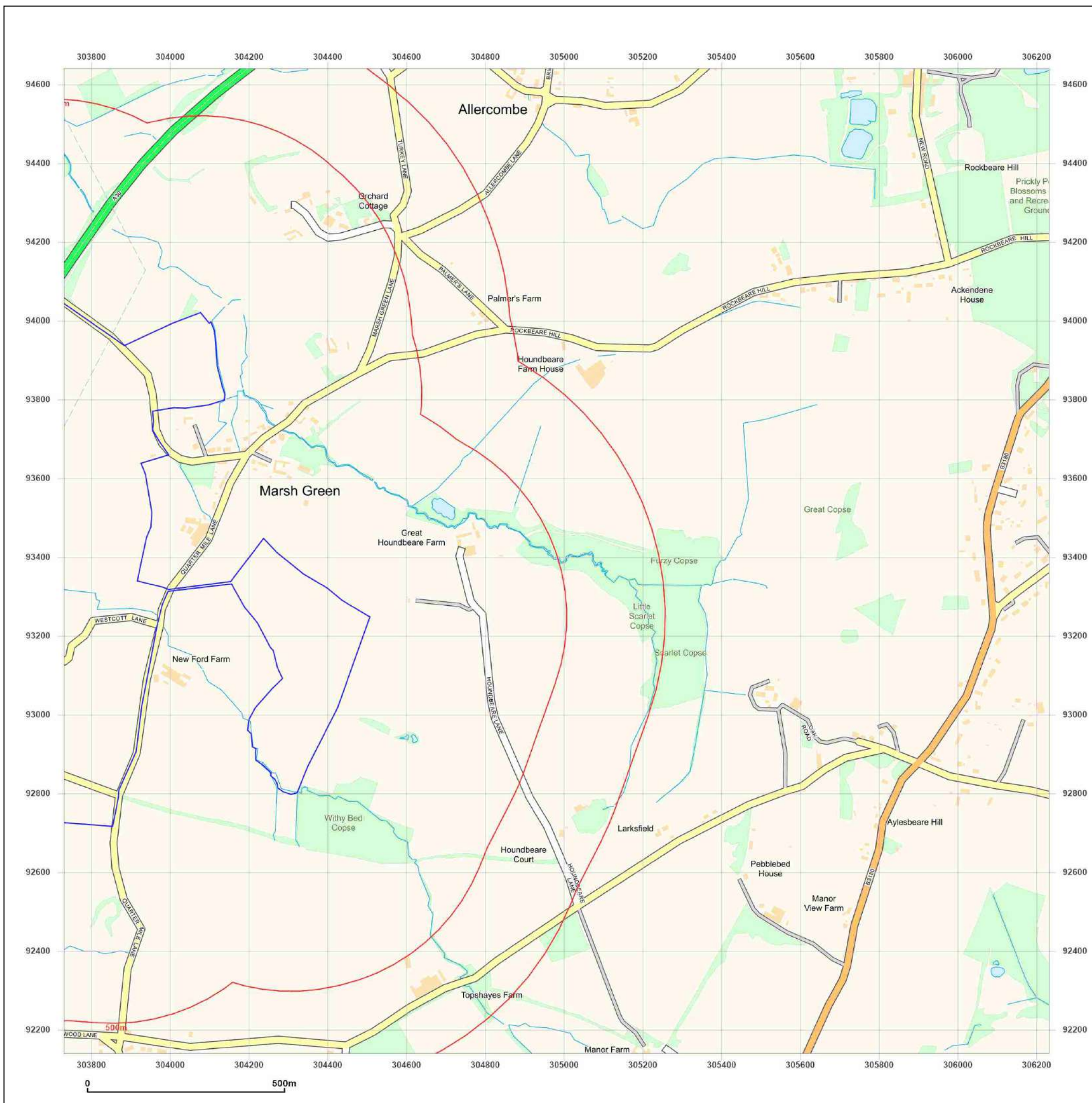


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_1  
**Grid Ref:** 303105, 92765

**Map Name:** County Series

**Map date:** 1889

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

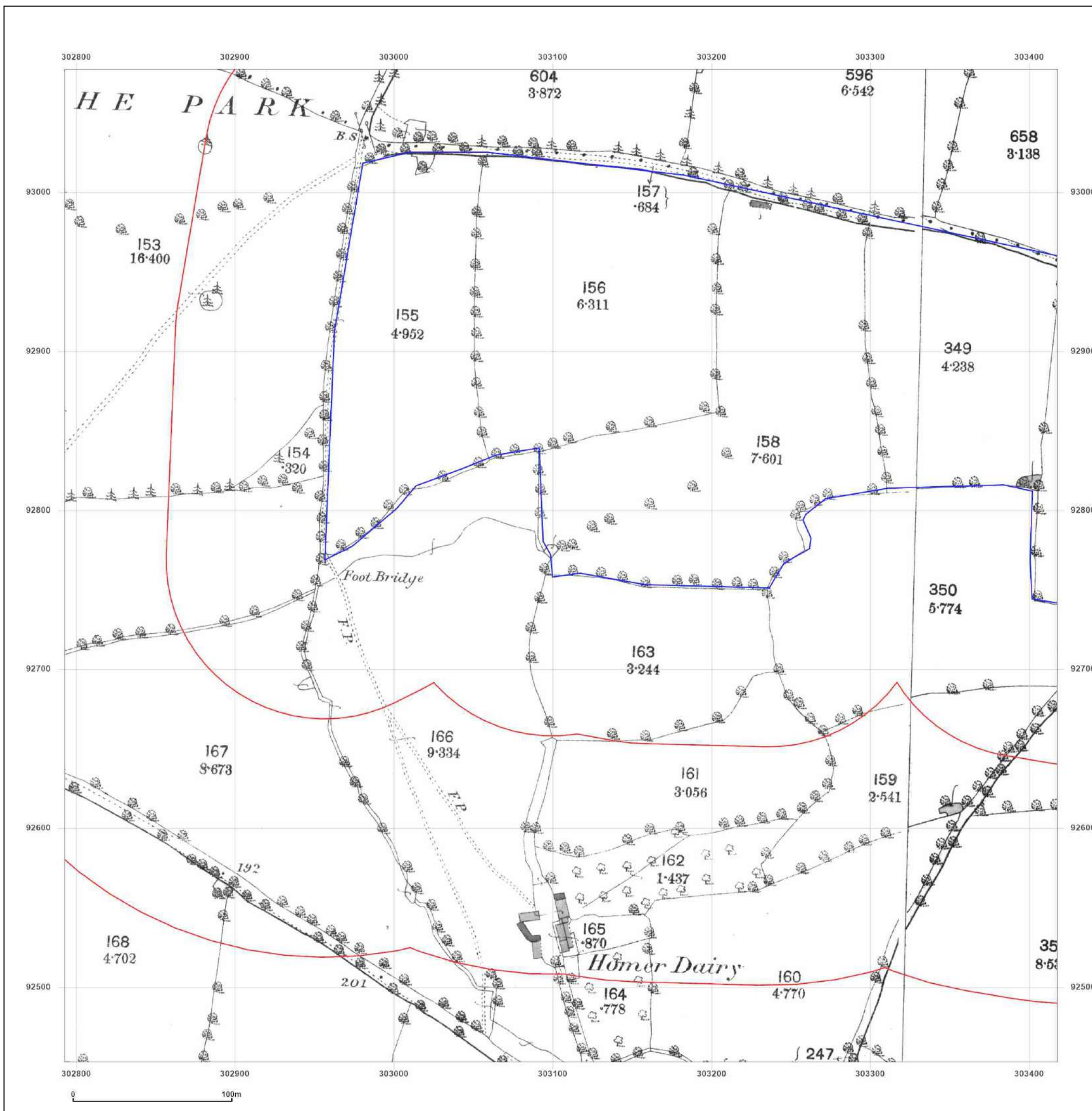


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_1\_1  
Grid Ref: 303105, 92765

Map Name: County Series

Map date: 1905

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1905  
Revised 1905  
Edition N/A  
Copyright N/A  
Levelled N/A

Surveyed 1905  
Revised 1905  
Edition N/A  
Copyright N/A  
Levelled N/A

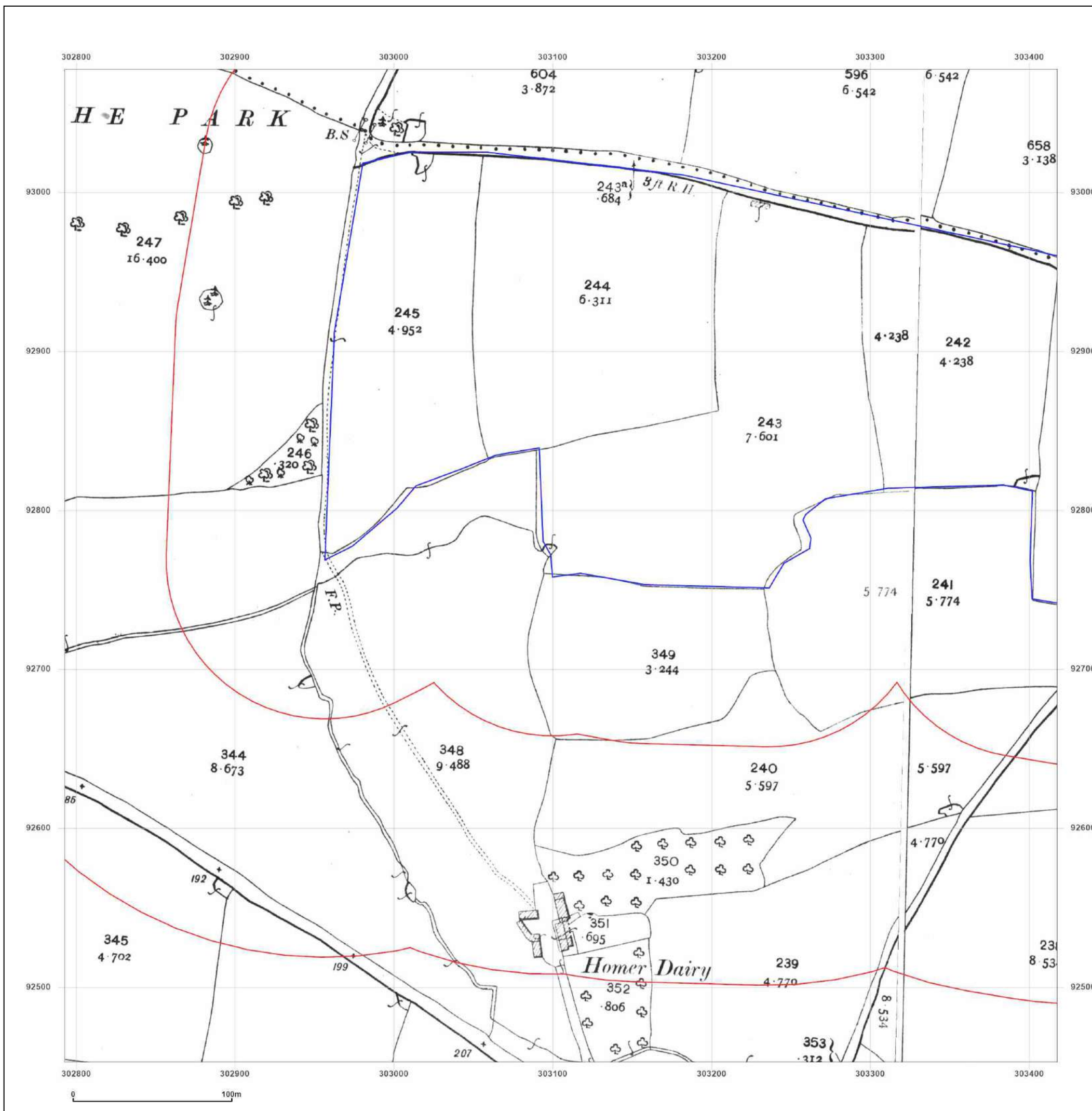


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_1  
**Grid Ref:** 303105, 92765

**Map Name:** National Grid

**Map date:** 1967-1968

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1969  
 Levelled 1949

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

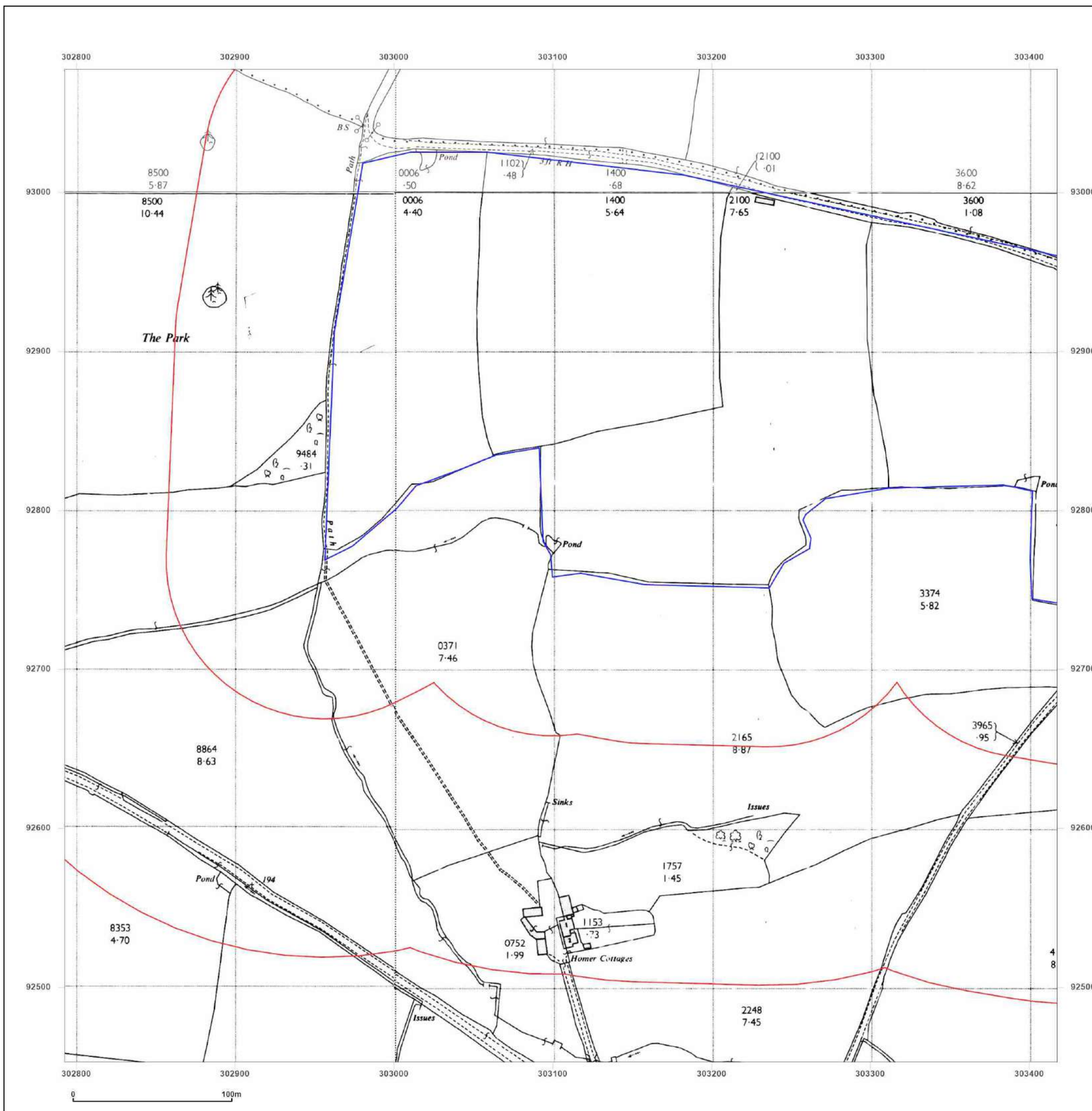


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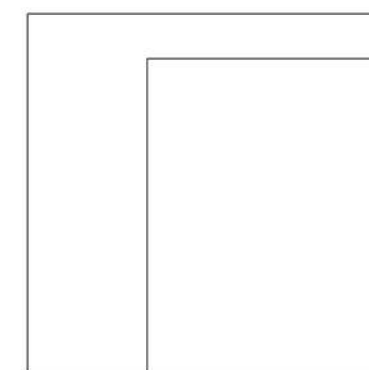
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**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_1  
**Grid Ref:** 303105, 92765

**Map Name:** National Grid

**Map date:** 1991

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1991  
 Revised 1991  
 Edition N/A  
 Copyright 1991  
 Levelled N/A

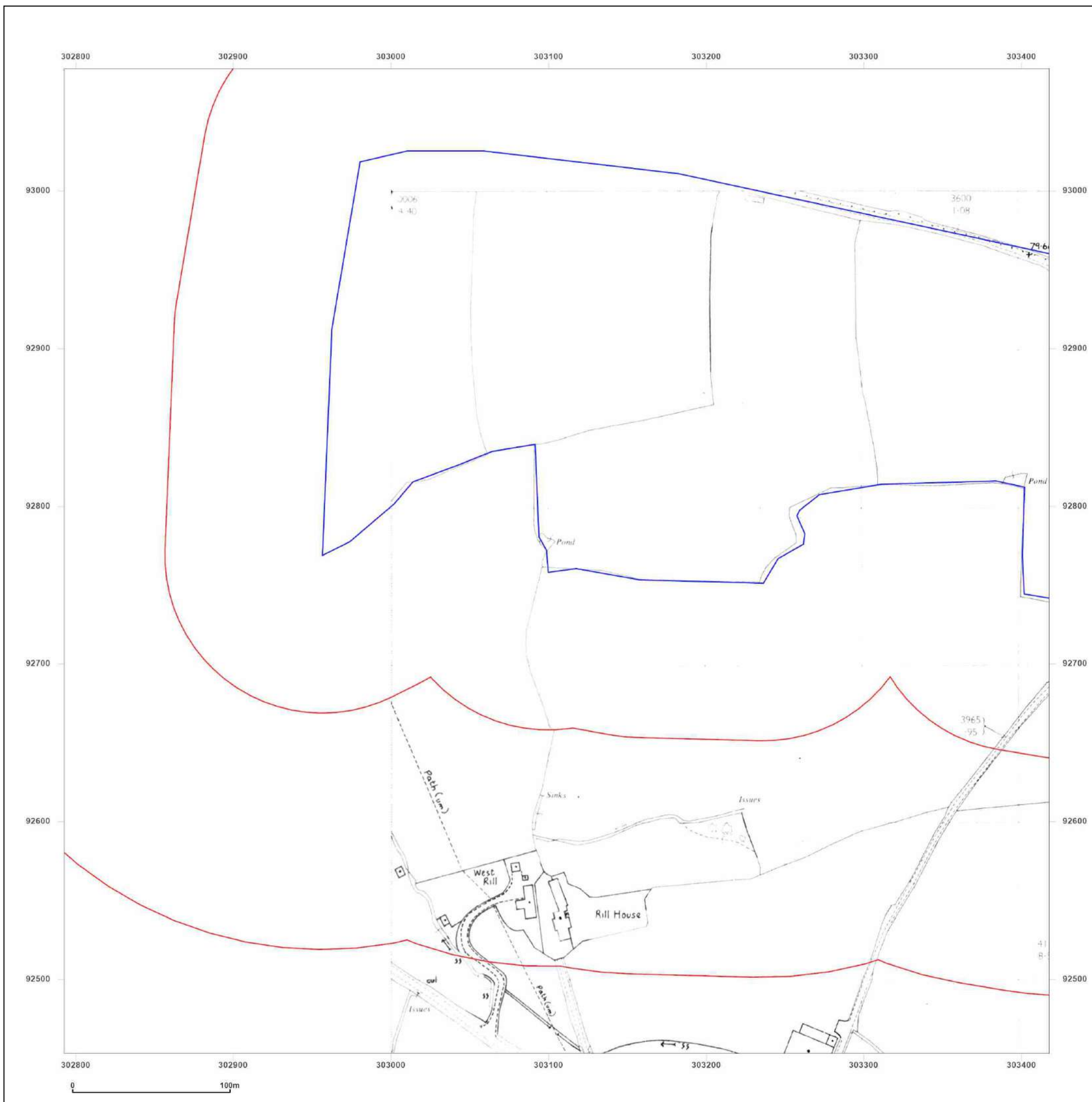


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#### Site Details:

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**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_1  
**Grid Ref:** 303105, 92765

**Map Name:** National Grid

**Map date:** 1994

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

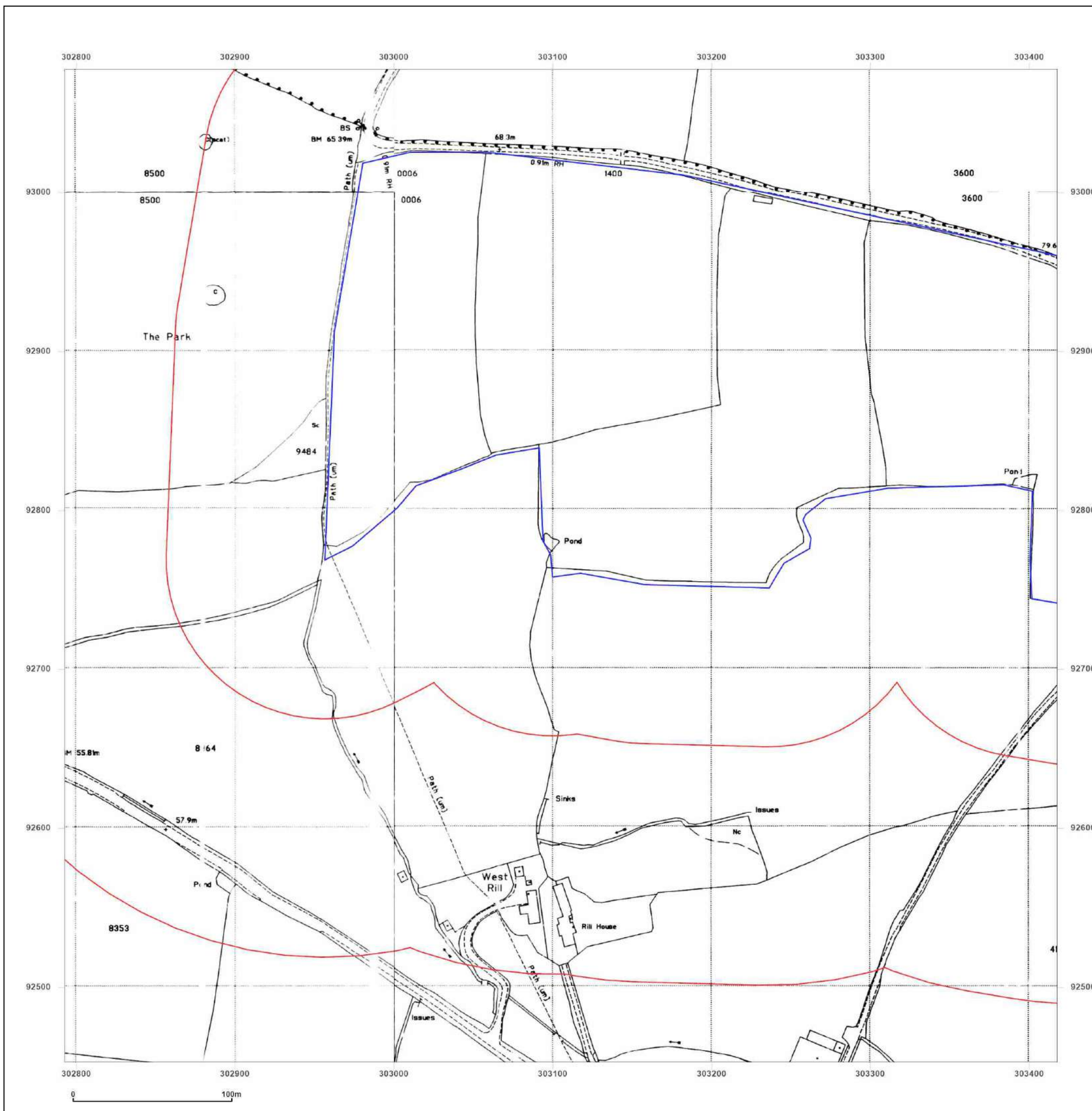


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_2  
**Grid Ref:** 303105, 93390

**Map Name:** County Series

**Map date:** 1889

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
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Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

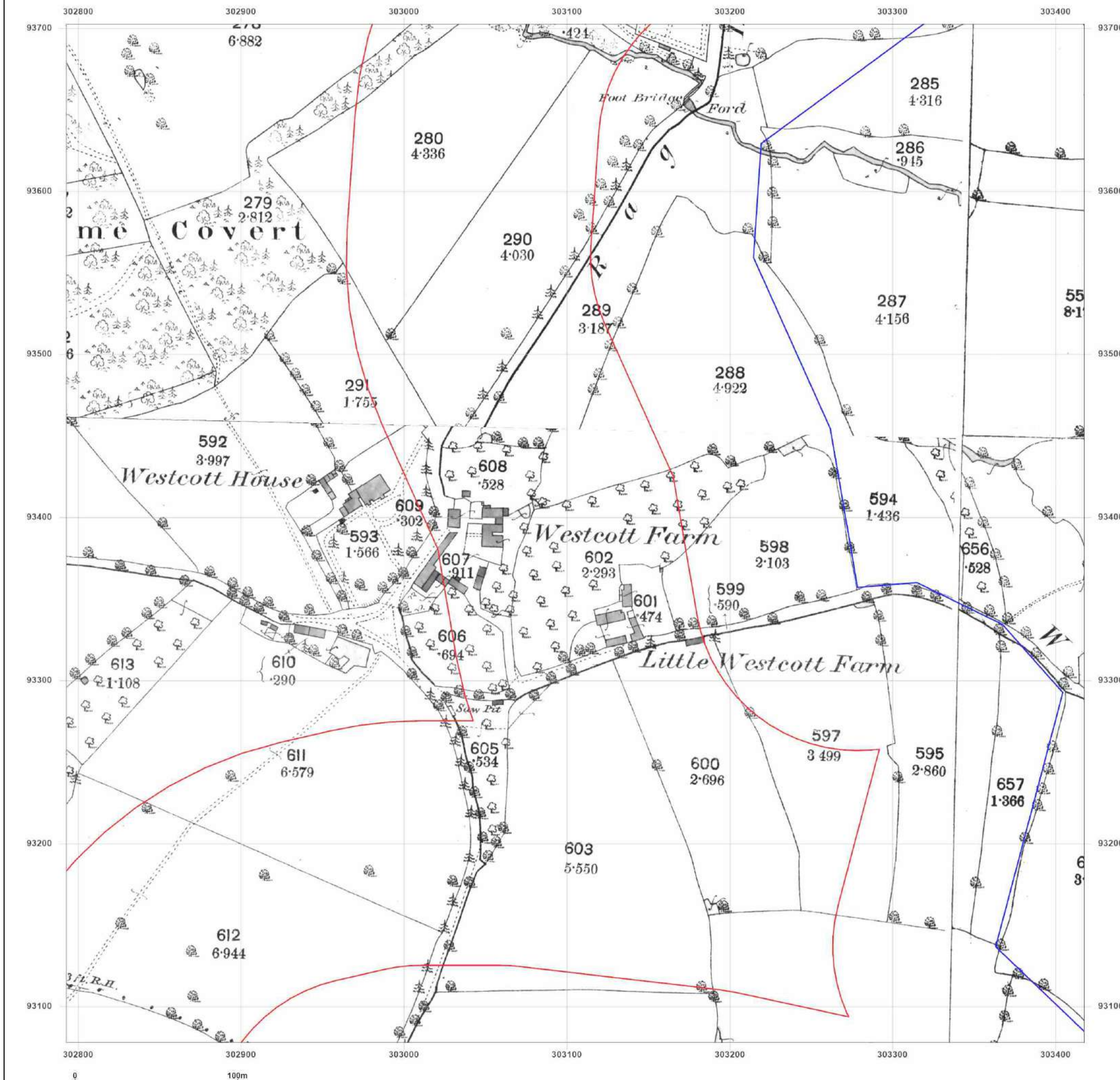


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_2  
**Grid Ref:** 303105, 93390

**Map Name:** County Series

**Map date:** 1905

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1905  
 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1905  
 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1905  
 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1905  
 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

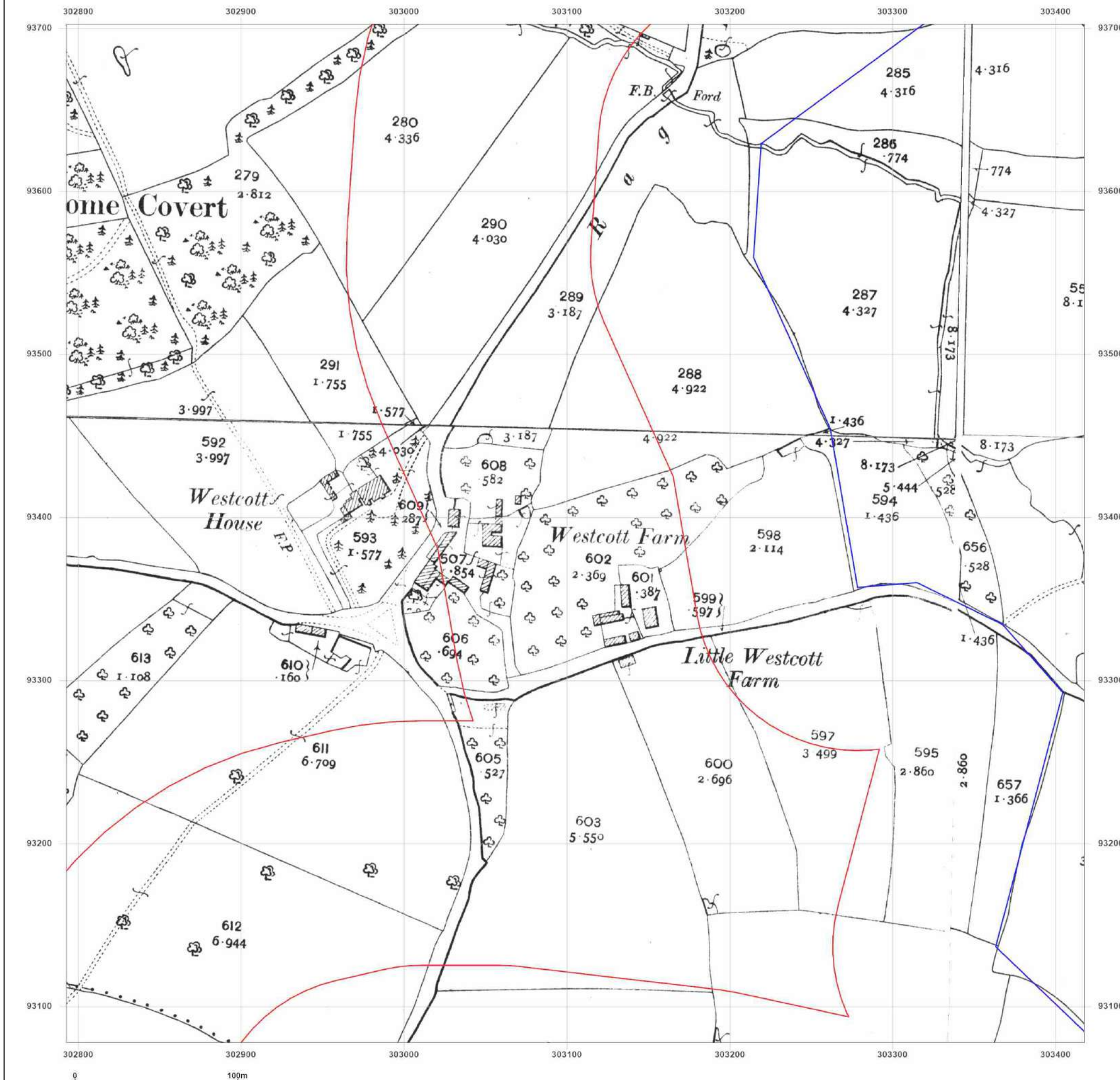


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_2  
**Grid Ref:** 303105, 93390

**Map Name:** National Grid

**Map date:** 1967

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1969  
 Levelled 1949

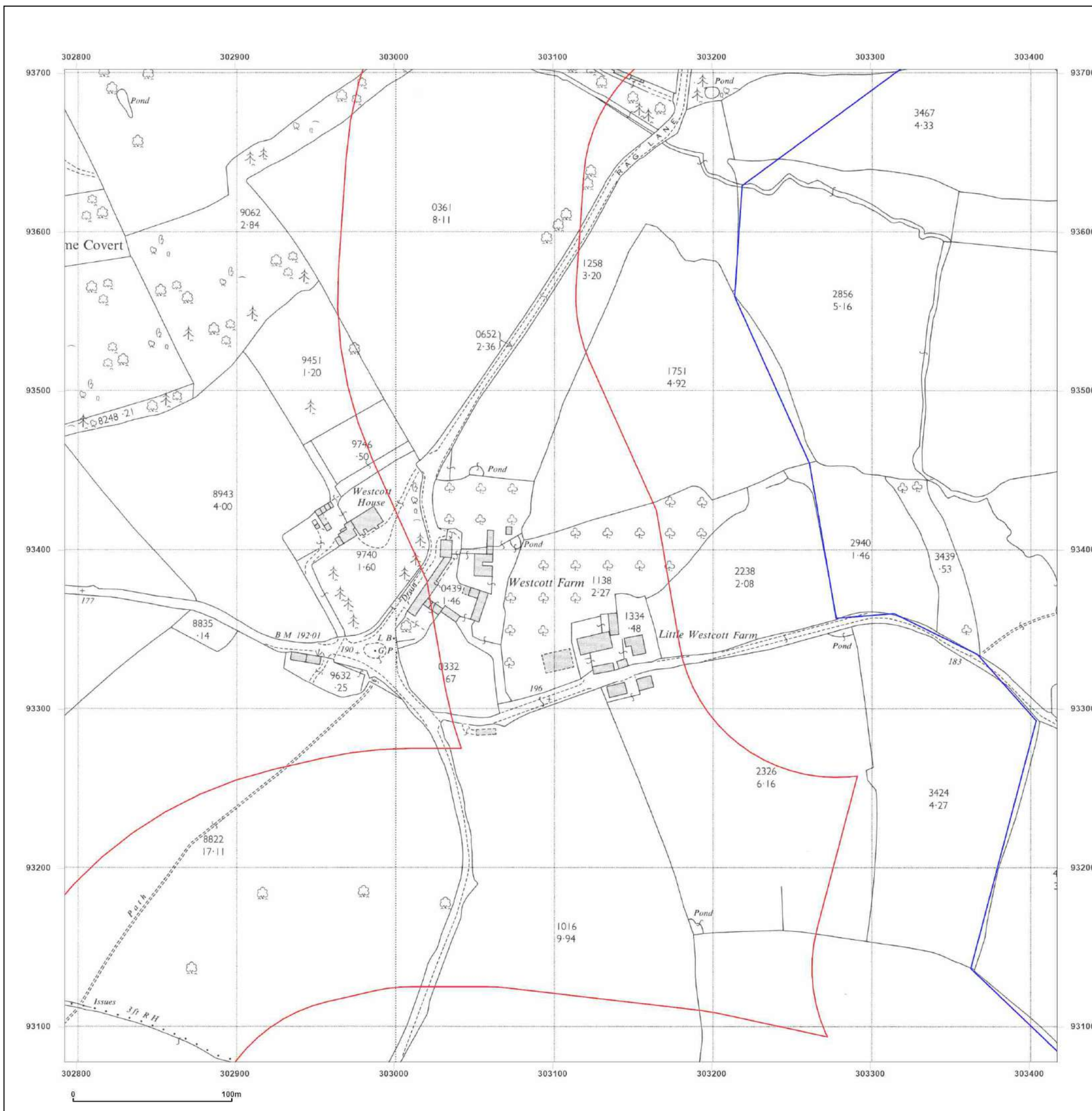


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#### Site Details:

118053

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**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_2  
**Grid Ref:** 303105, 93390

**Map Name:** National Grid

**Map date:** 1969

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

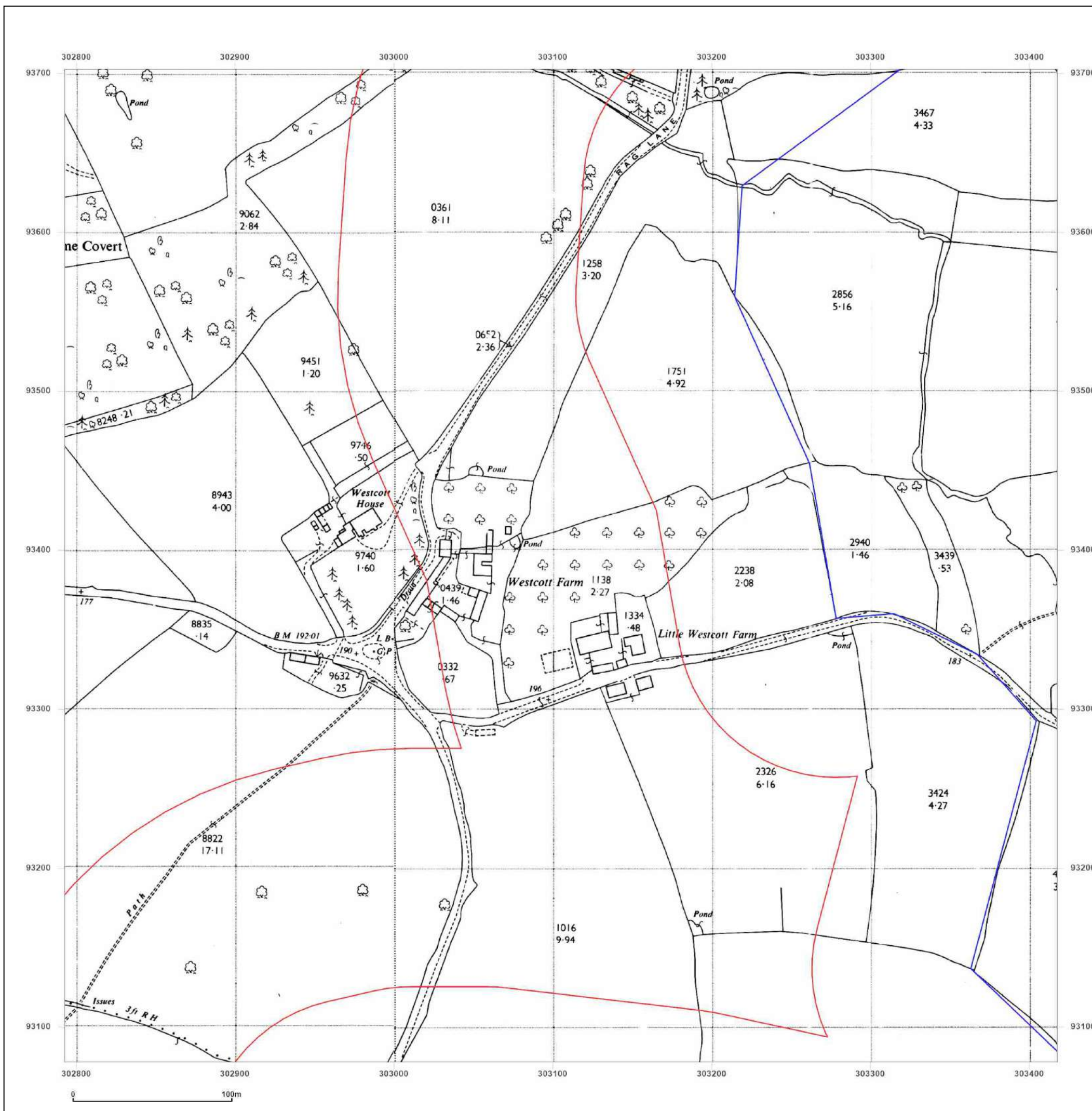


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_2  
**Grid Ref:** 303105, 93390

**Map Name:** National Grid

**Map date:** 1994

**Scale:** 1:2,500

**Printed at:** 1:2,500



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  
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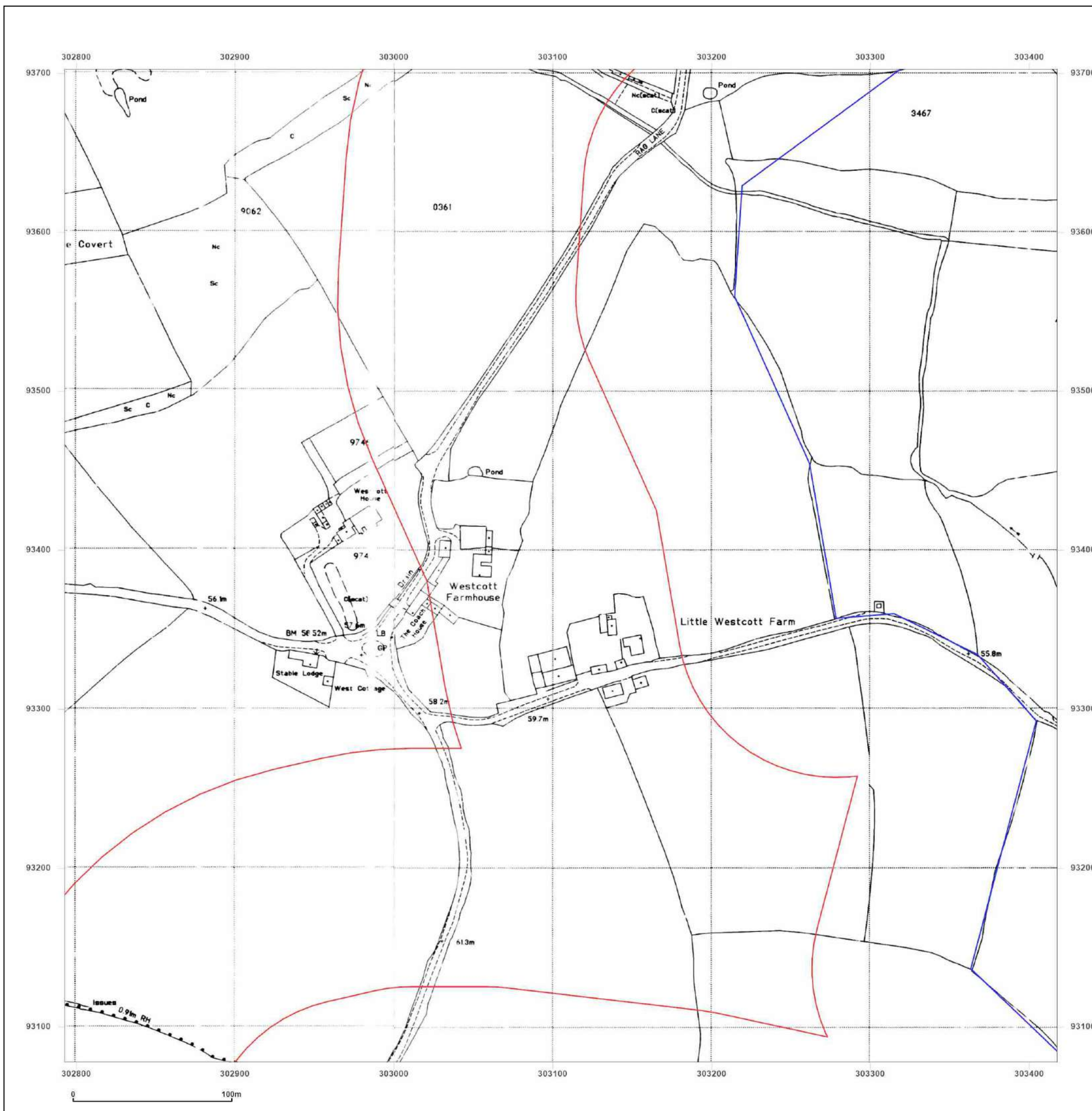


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_1\_3  
Grid Ref: 303105, 94015

Map Name: County Series

Map date: 1889

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1889  
Revised 1889  
Edition N/A  
Copyright N/A  
Levelled N/A

Surveyed 1889  
Revised 1889  
Edition N/A  
Copyright N/A  
Levelled N/A

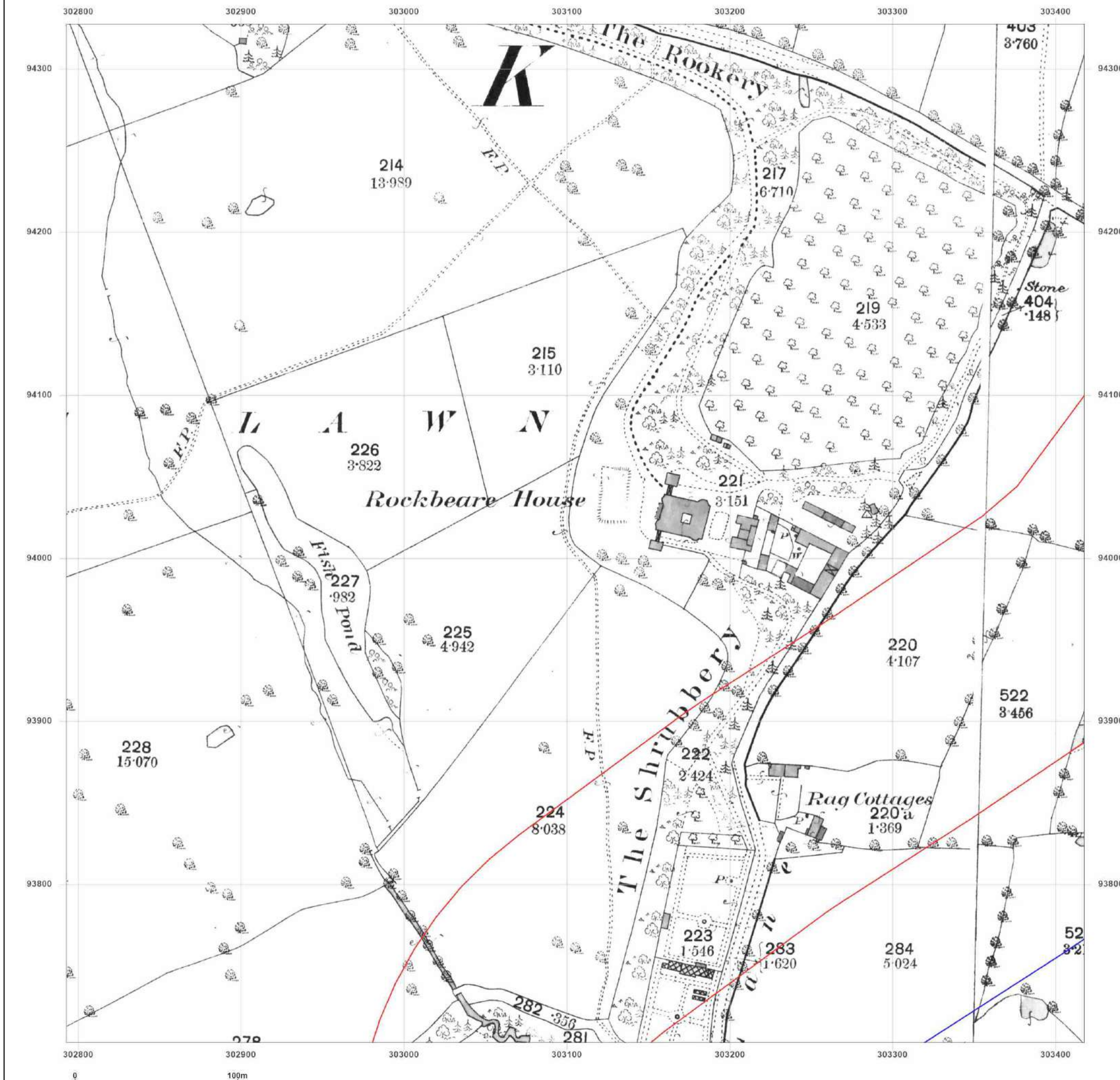


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_3  
**Grid Ref:** 303105, 94015

**Map Name:** County Series

**Map date:** 1905

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1905  
 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1905  
 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

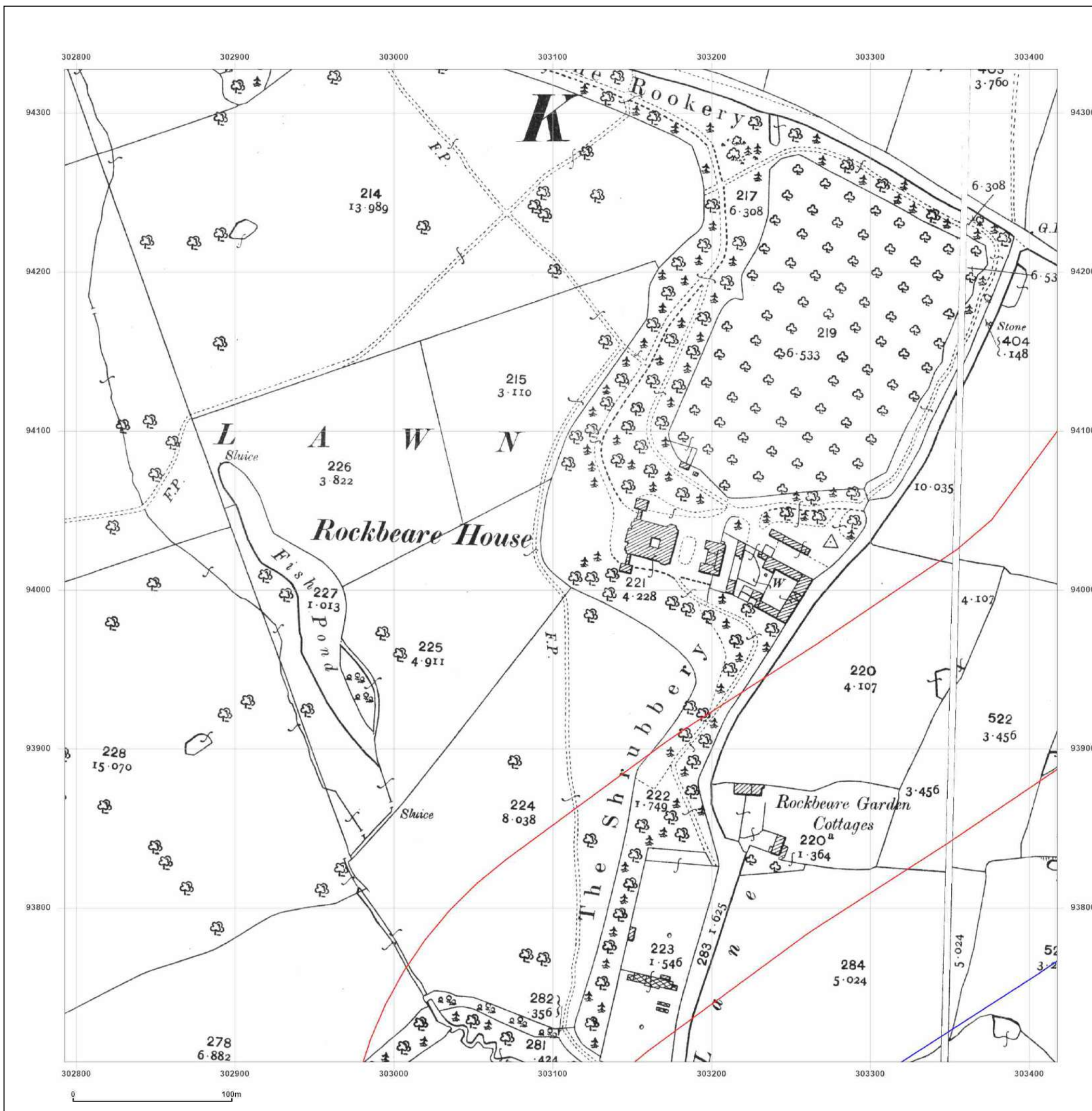


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_3  
**Grid Ref:** 303105, 94015

**Map Name:** National Grid

**Map date:** 1967

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1969  
 Levelled 1967

Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1969  
 Levelled 1949

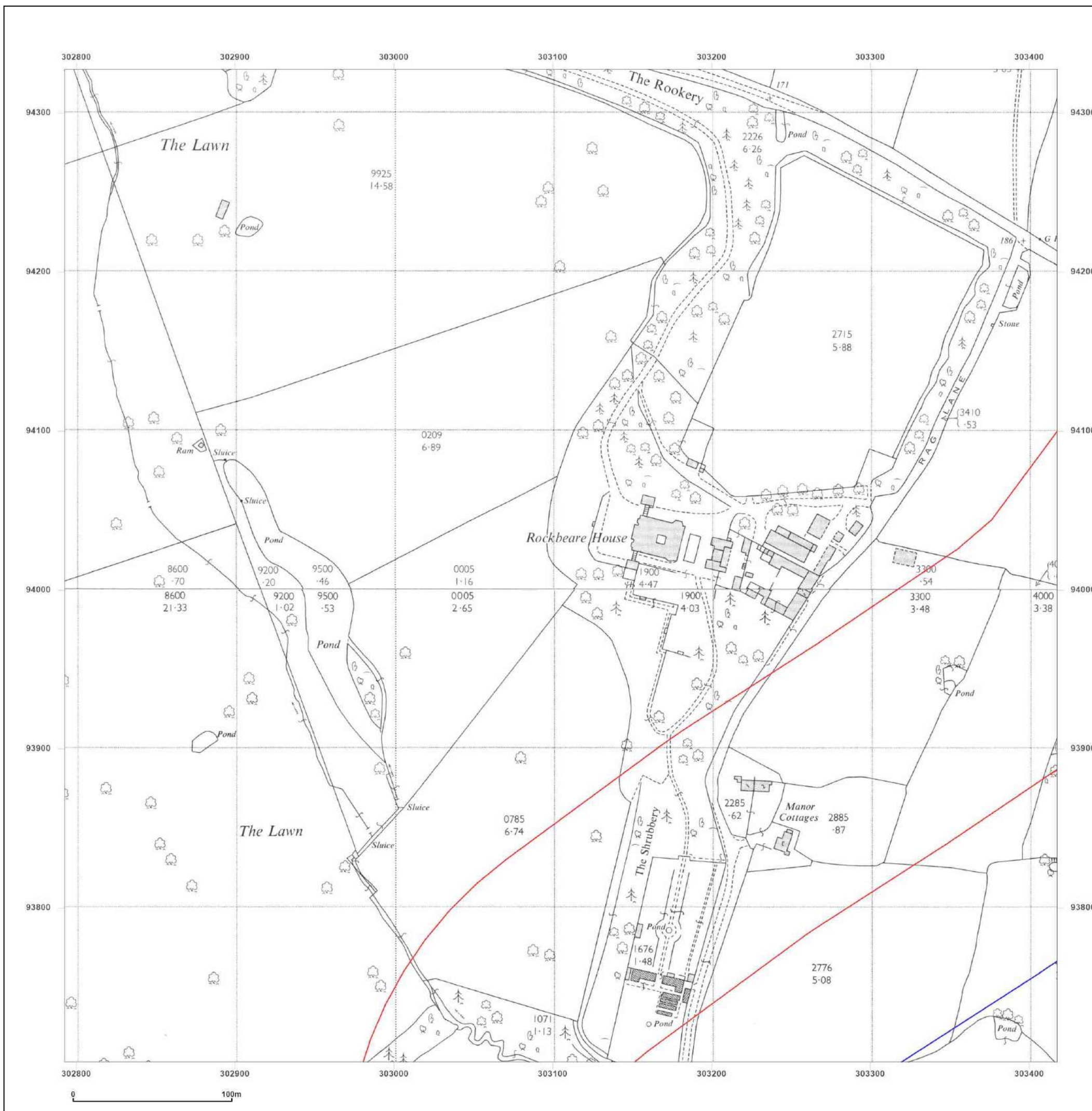


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_3  
**Grid Ref:** 303105, 94015

**Map Name:** National Grid

**Map date:** 1969

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

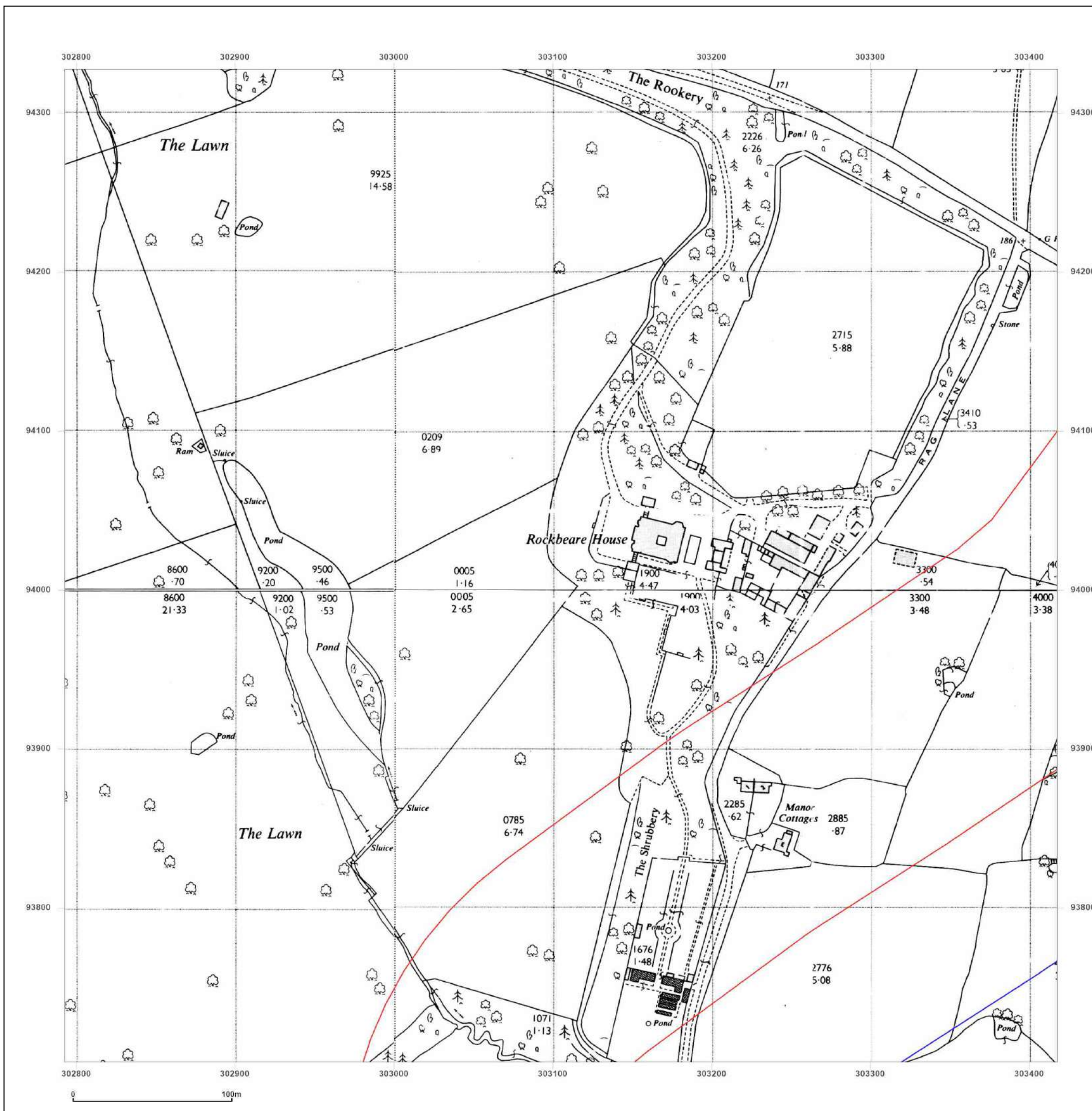


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_3  
**Grid Ref:** 303105, 94015

**Map Name:** National Grid

**Map date:** 1991-1994

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1991  
 Revised 1991  
 Edition N/A  
 Copyright 1991  
 Levelled N/A

Surveyed 1994  
 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

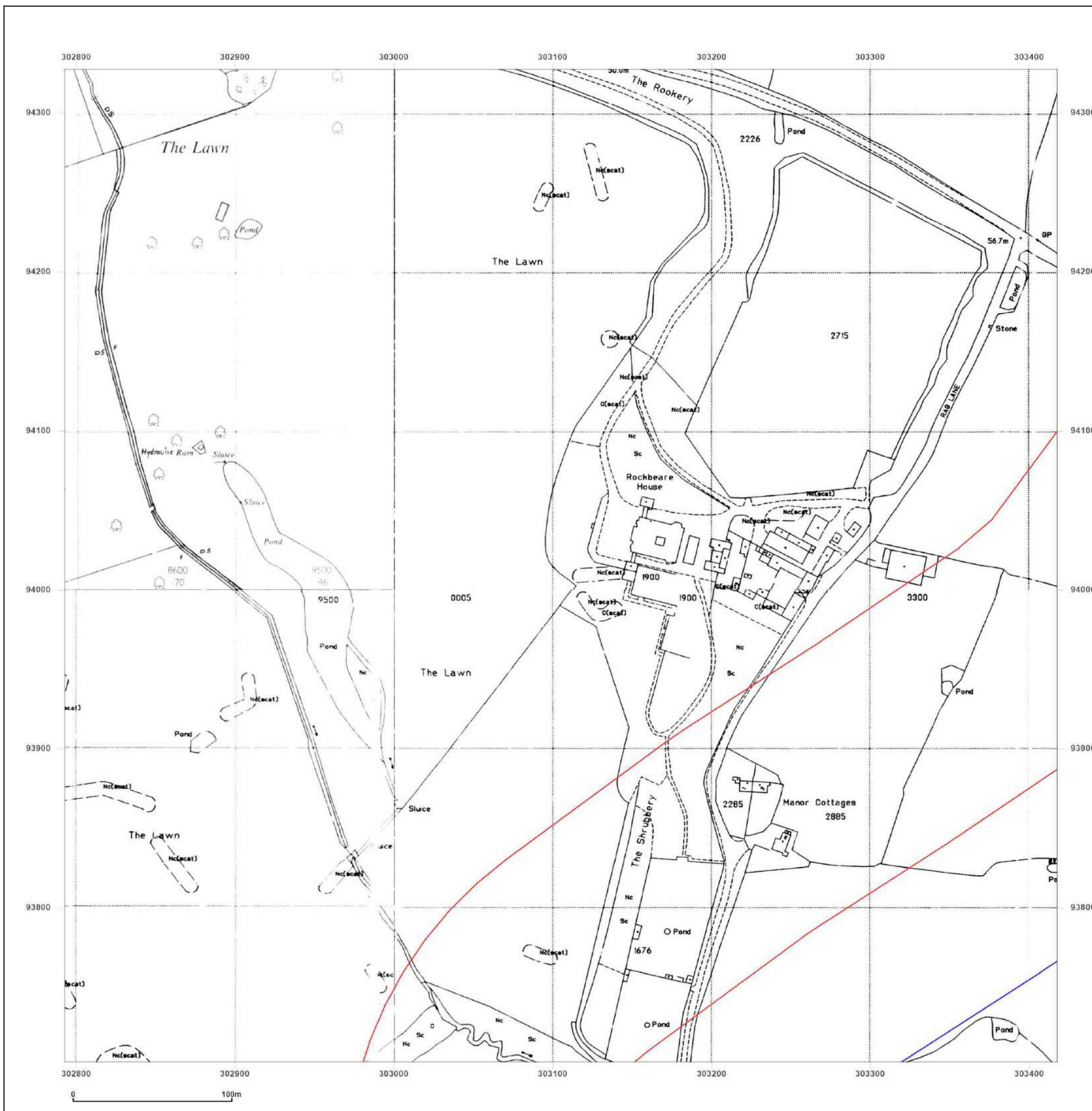


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#### Site Details:

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**Grid Ref:** 303105, 94015

**Map Name:** National Grid

**Map date:** 1991-1994

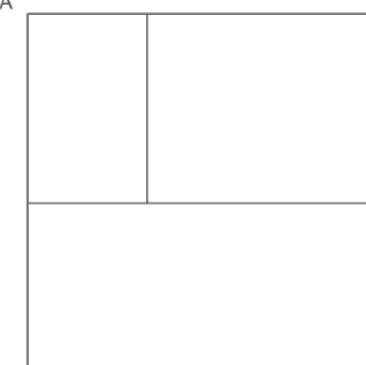
**Scale:** 1:2,500

**Printed at:** 1:2,500



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

Surveyed 1991  
 Revised 1991  
 Edition N/A  
 Copyright 1991  
 Levelled N/A

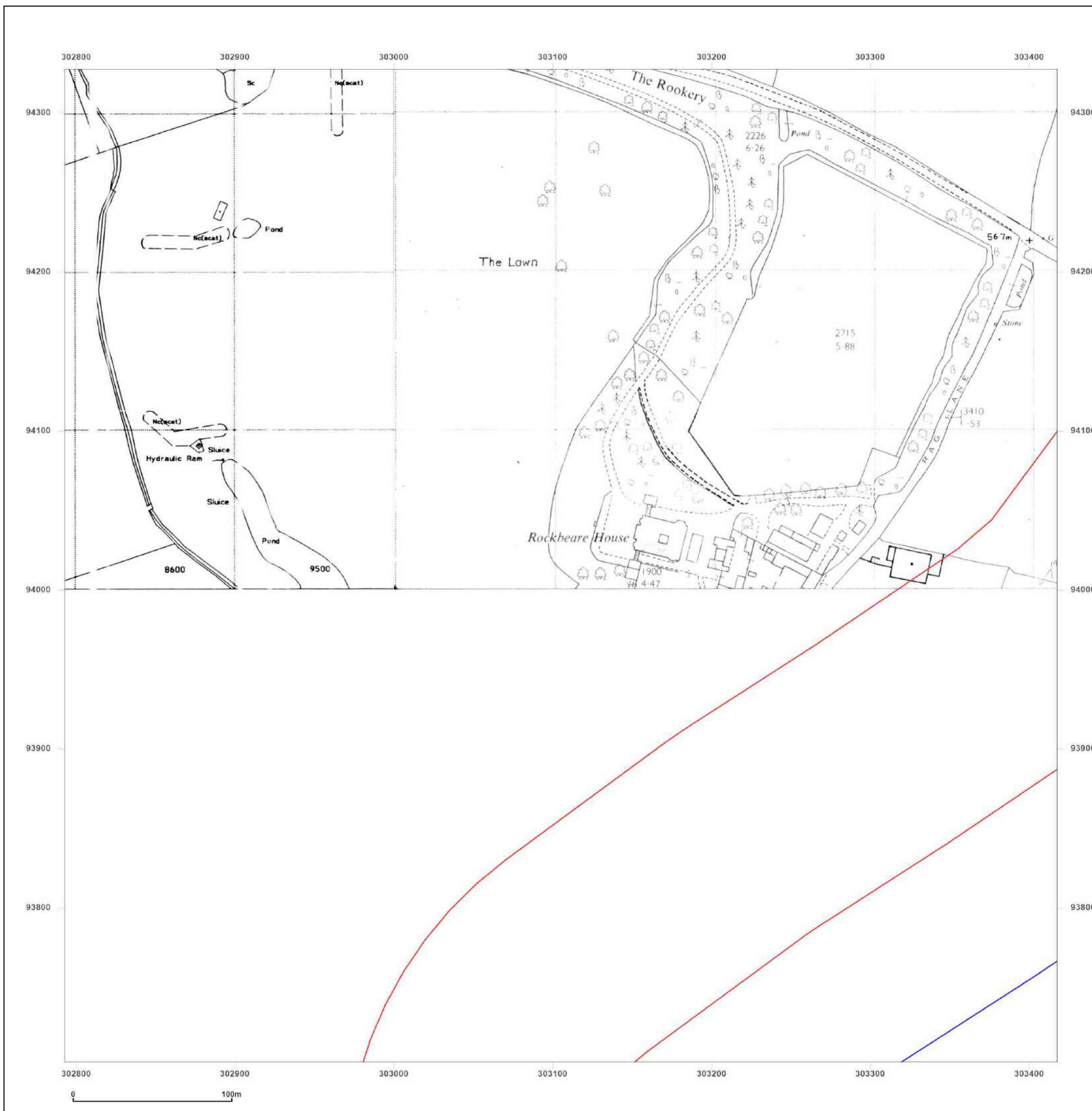


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_1  
**Grid Ref:** 303730, 92765

**Map Name:** County Series

**Map date:** 1889

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

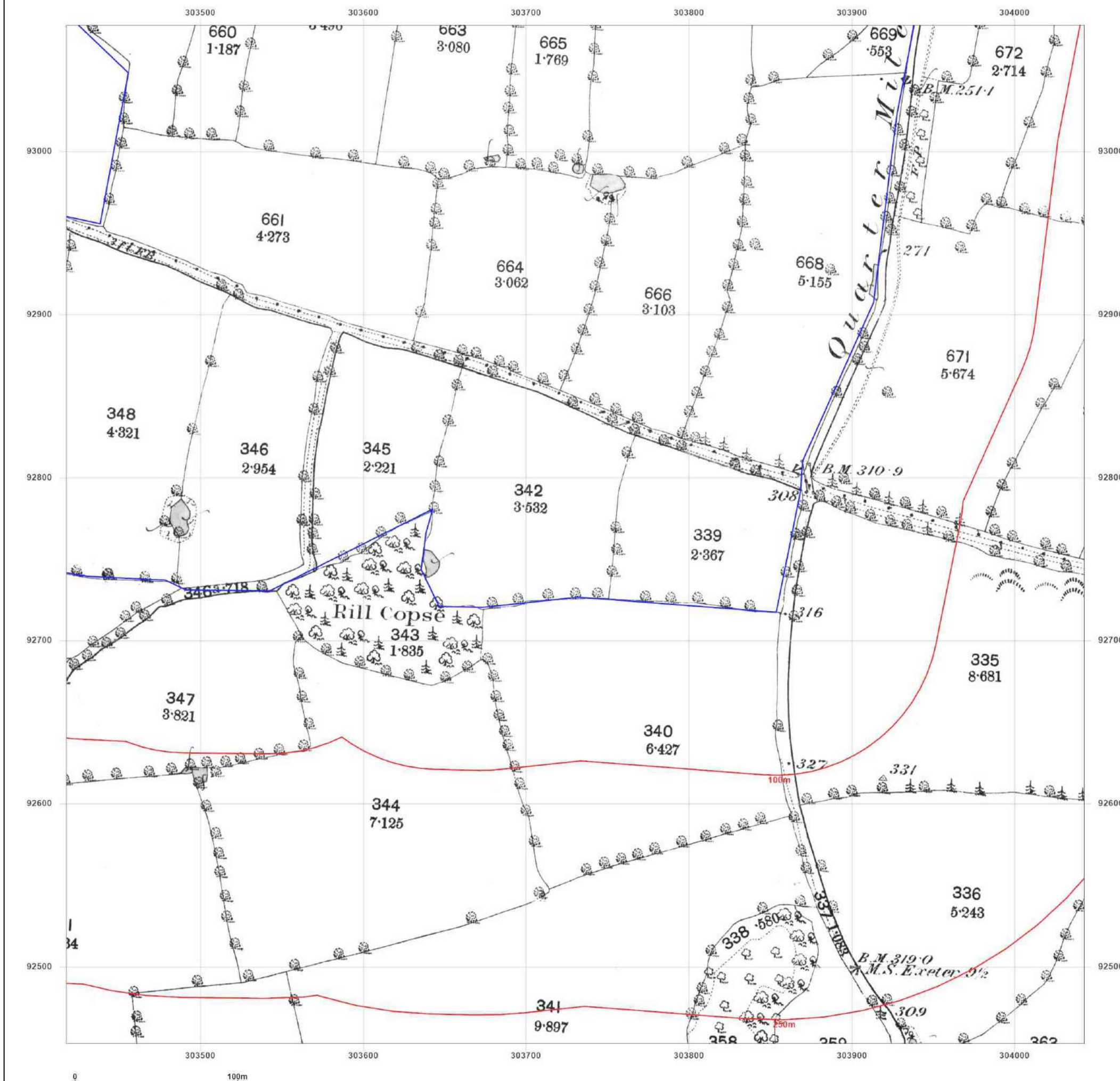


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_1  
**Grid Ref:** 303730, 92765

**Map Name:** County Series

**Map date:** 1905

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1905  
 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

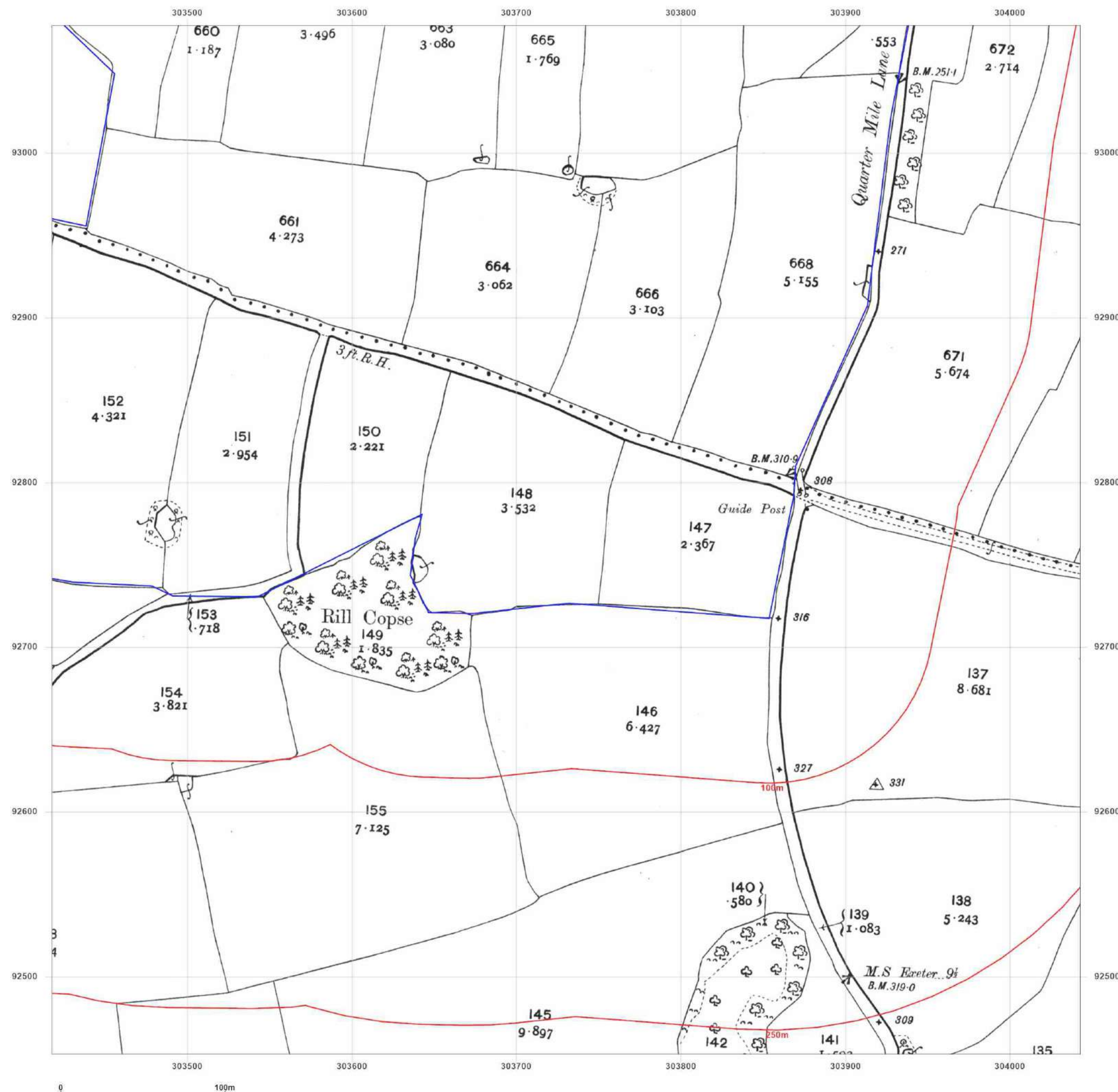


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_1  
**Grid Ref:** 303730, 92765

**Map Name:** National Grid

**Map date:** 1967-1968

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1969  
 Levelled 1949

Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1968  
 Levelled 1951

Surveyed N/A  
 Revised N/A  
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 Levelled N/A

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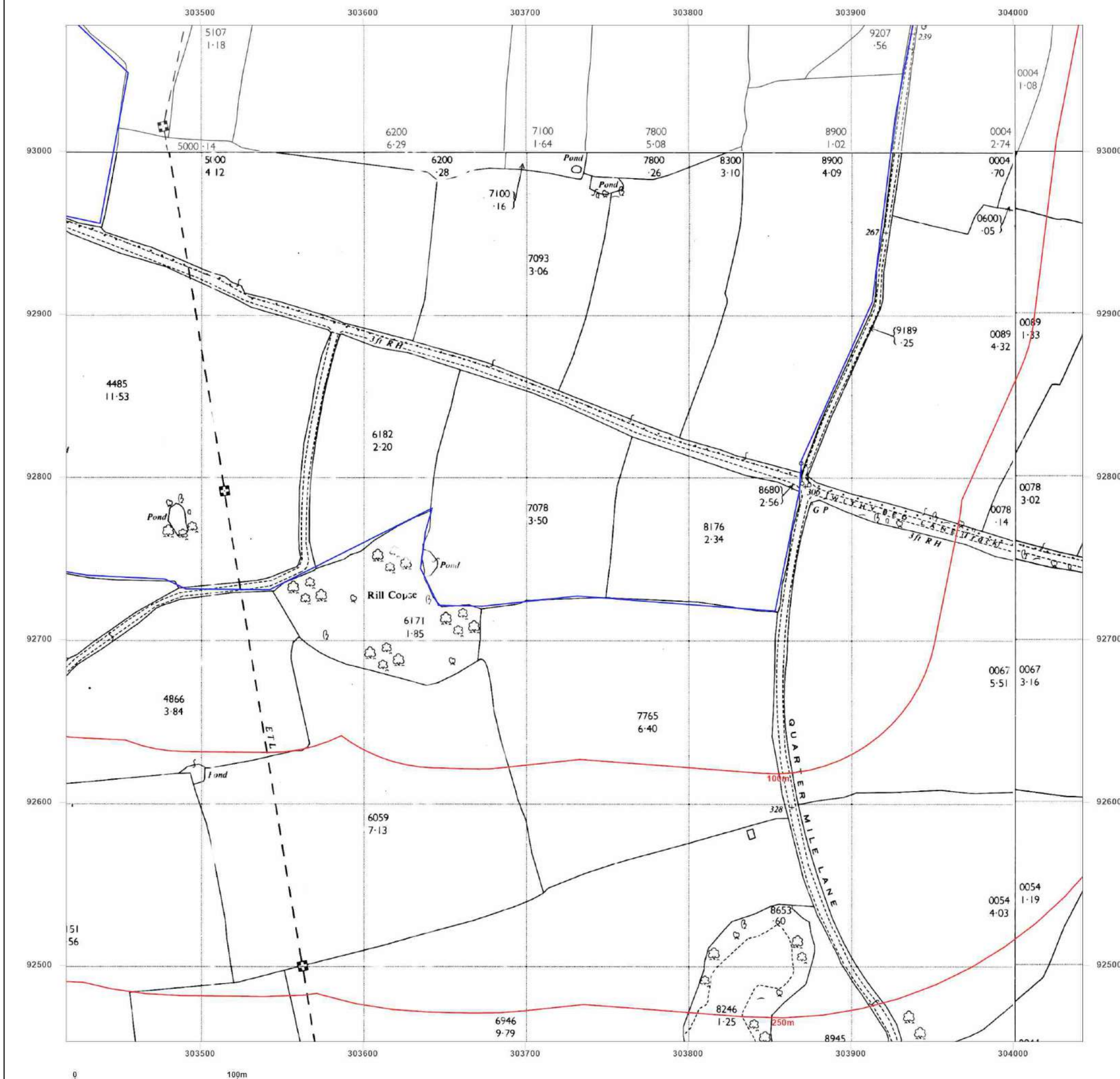


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_2  
**Grid Ref:** 303730, 93390

**Map Name:** County Series

**Map date:** 1889

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

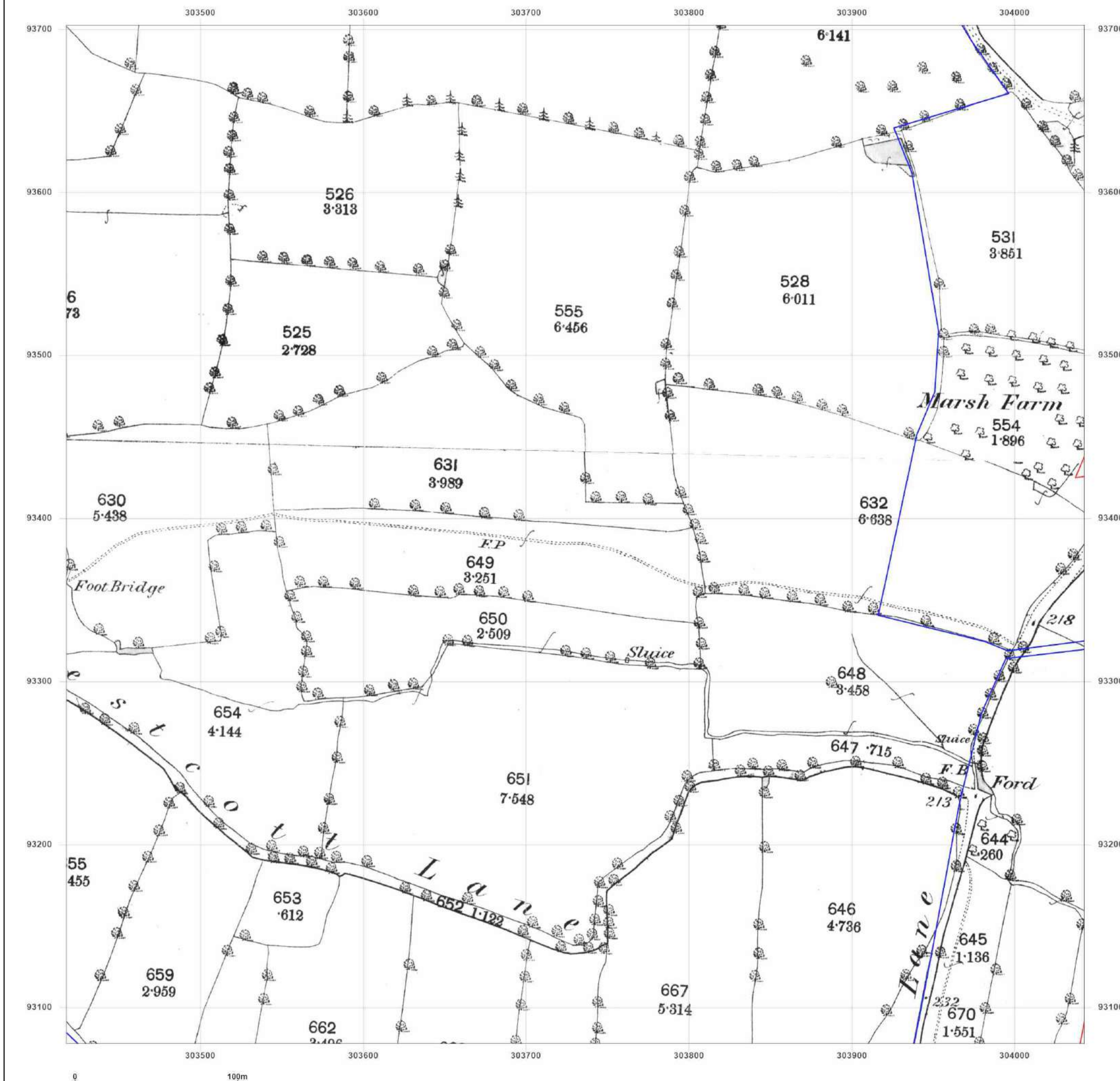


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#### Site Details:

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**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_2  
**Grid Ref:** 303730, 93390

**Map Name:** County Series

**Map date:** 1905

**Scale:** 1:2,500

**Printed at:** 1:2,500



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 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1905  
 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

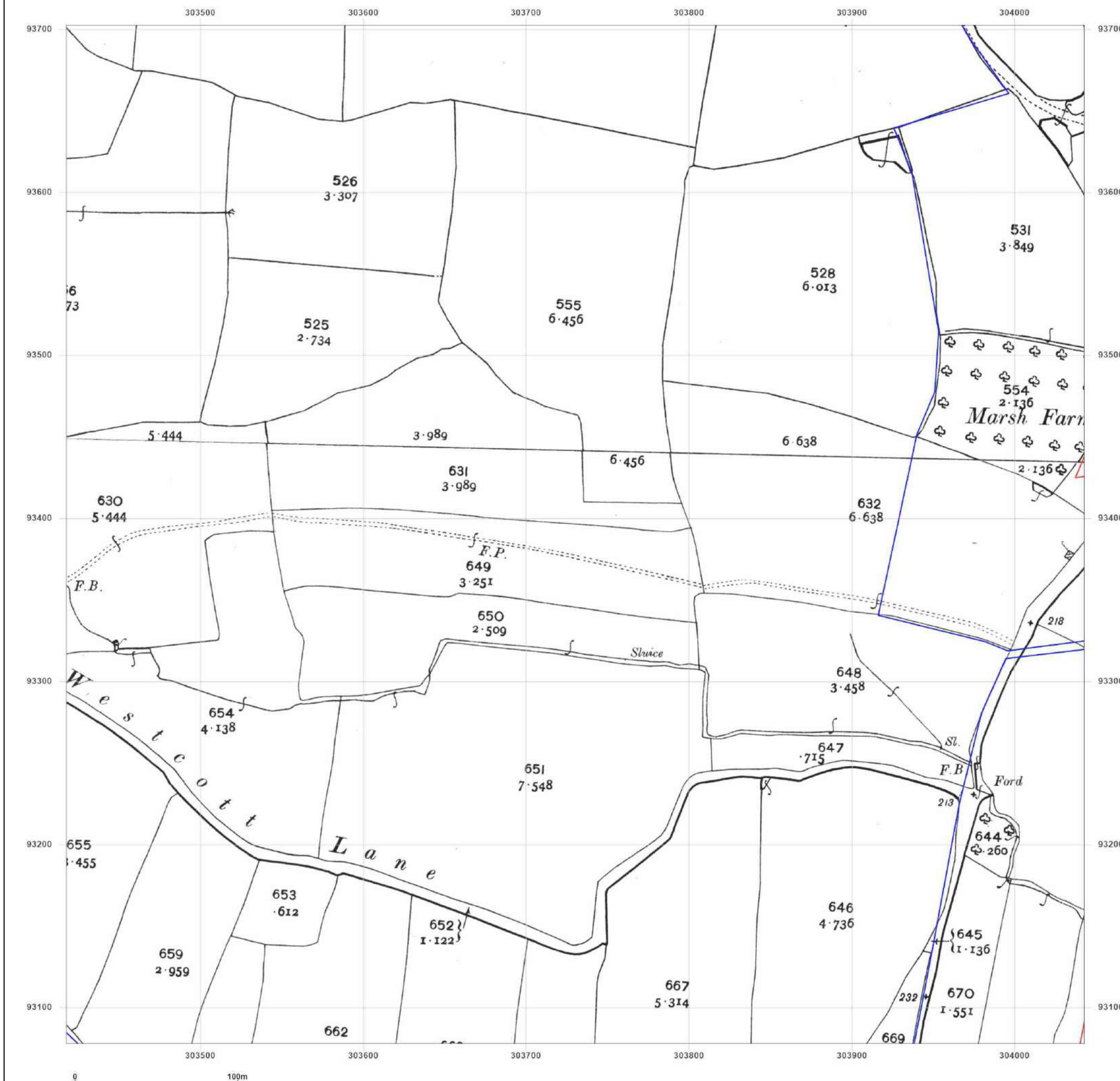


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#### Site Details:

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**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_2  
**Grid Ref:** 303730, 93390

**Map Name:** National Grid

**Map date:** 1967

**Scale:** 1:2,500

**Printed at:** 1:2,500



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Surveyed 1967  
 Revised 1967  
 Edition N/A  
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#### Site Details:

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**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_2  
**Grid Ref:** 303730, 93390

**Map Name:** National Grid

**Map date:** 1968-1969

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

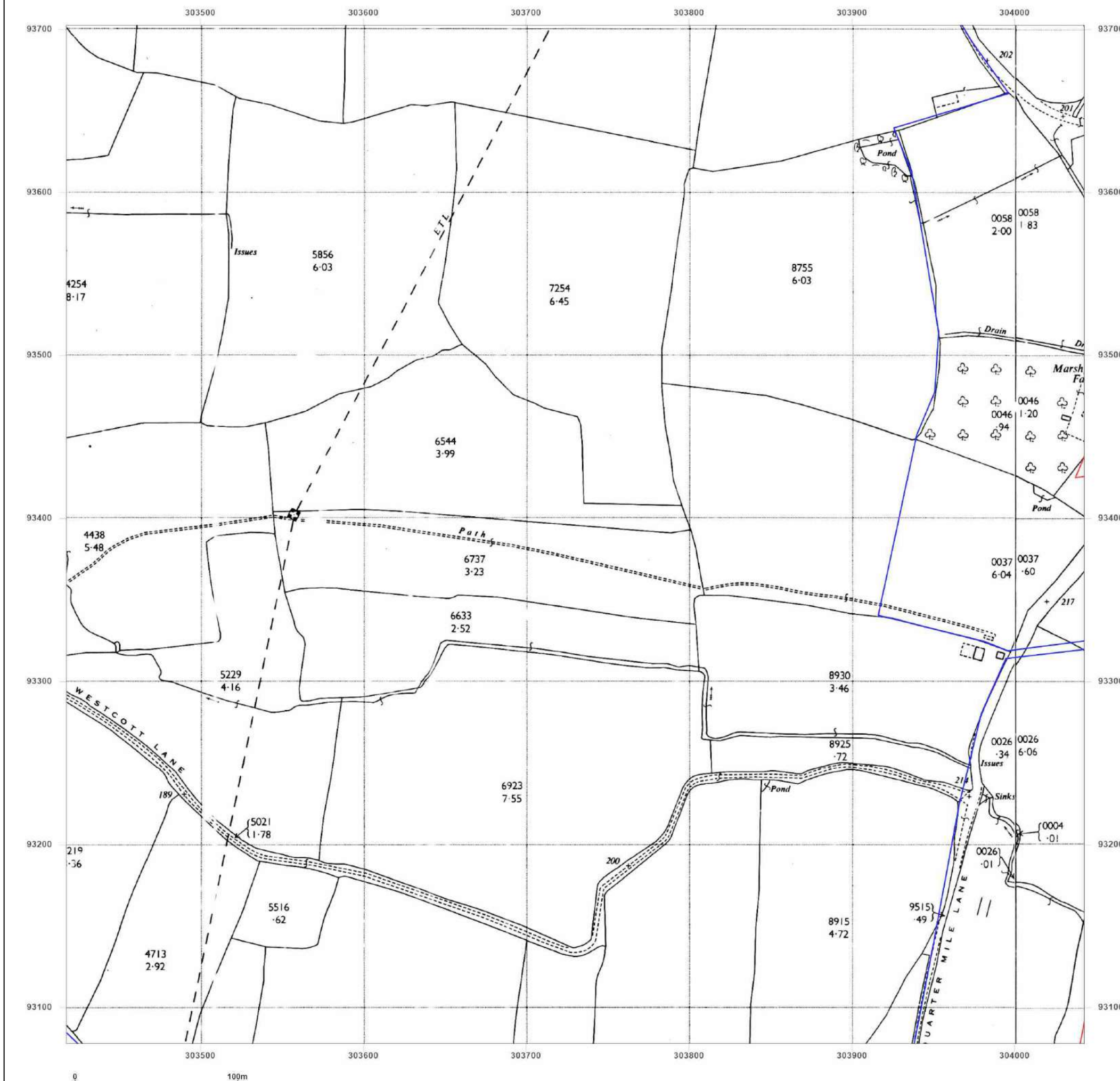


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**Grid Ref:** 303730, 93390

**Map Name:** National Grid

**Map date:** 1994

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

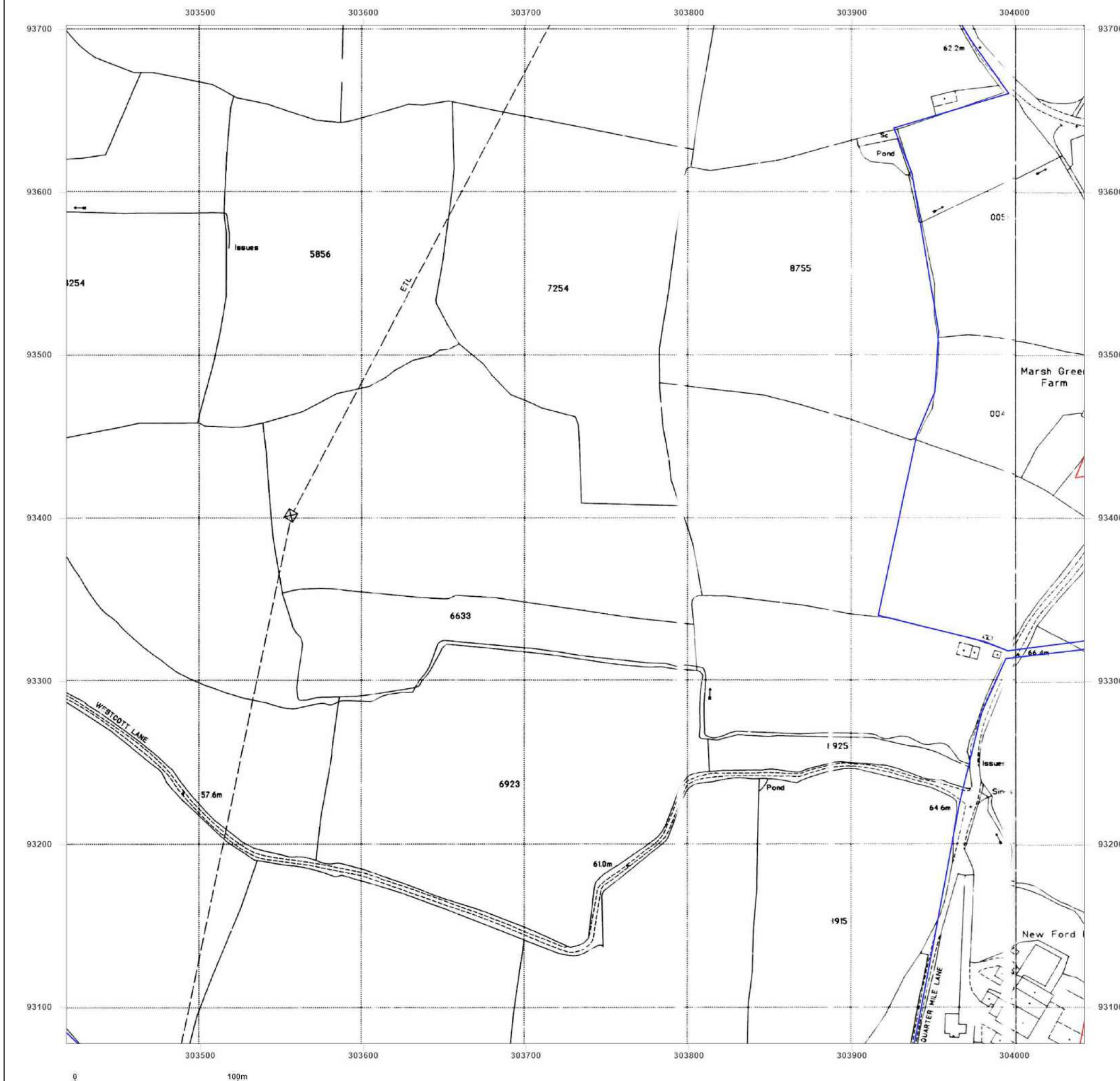


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_3  
**Grid Ref:** 303730, 94015

**Map Name:** County Series

**Map date:** 1889

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

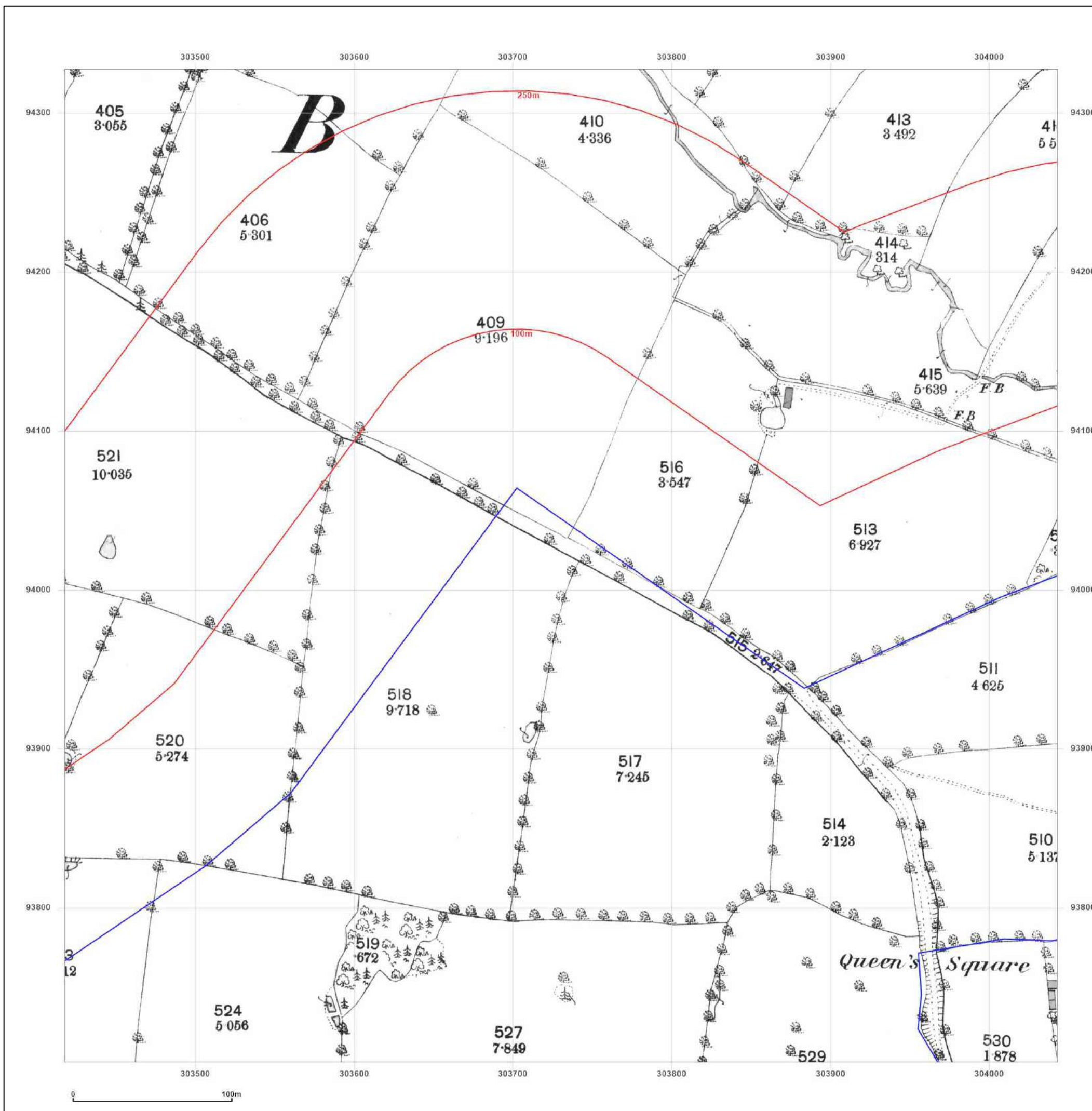


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#### Site Details:

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**Grid Ref:** 303730, 94015

**Map Name:** County Series

**Map date:** 1905

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1905  
 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

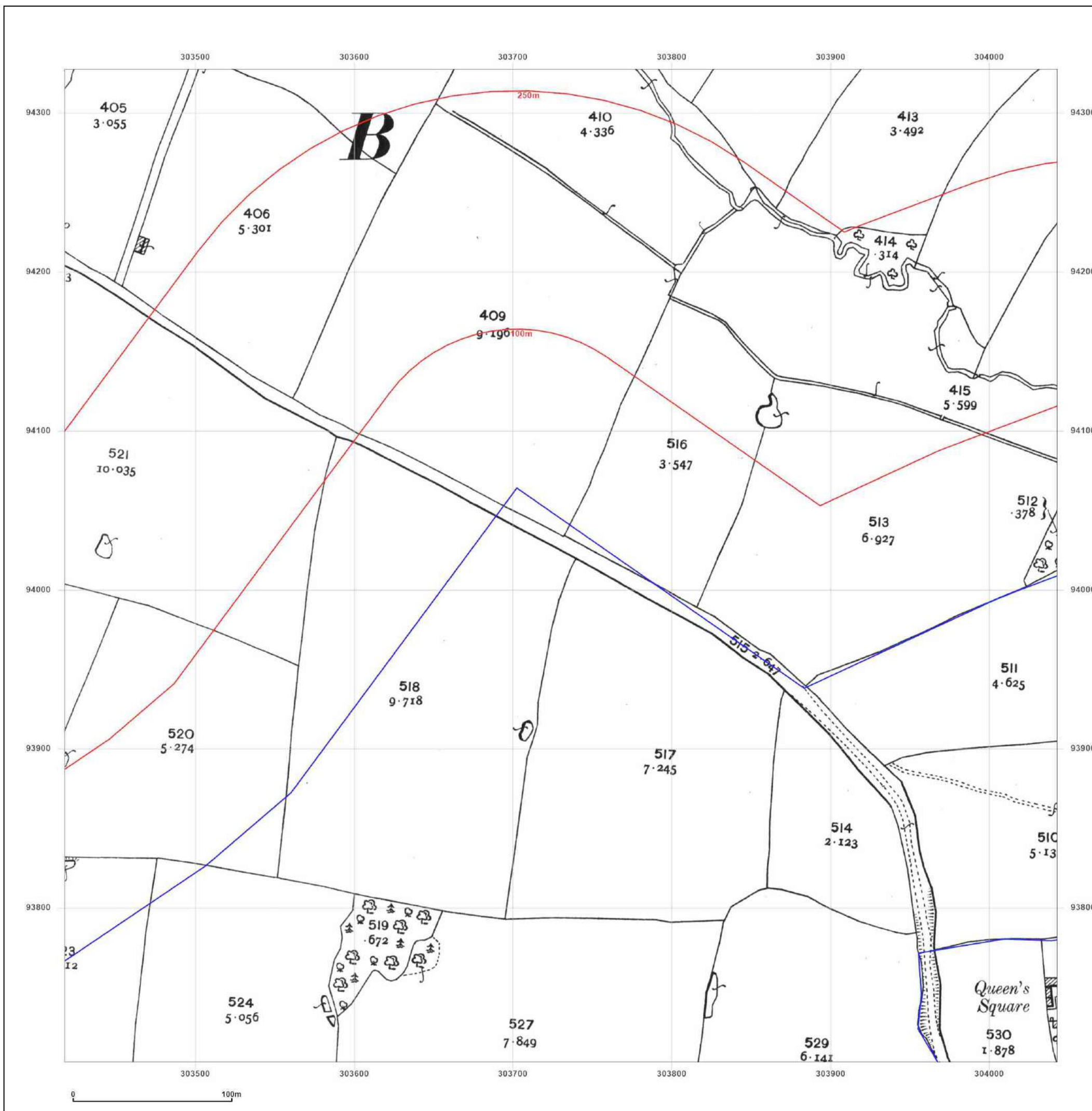


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#### Site Details:

118053

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**Map Name:** National Grid

**Map date:** 1967-1968

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1969  
 Levelled 1967

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

Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1969  
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 Edition N/A  
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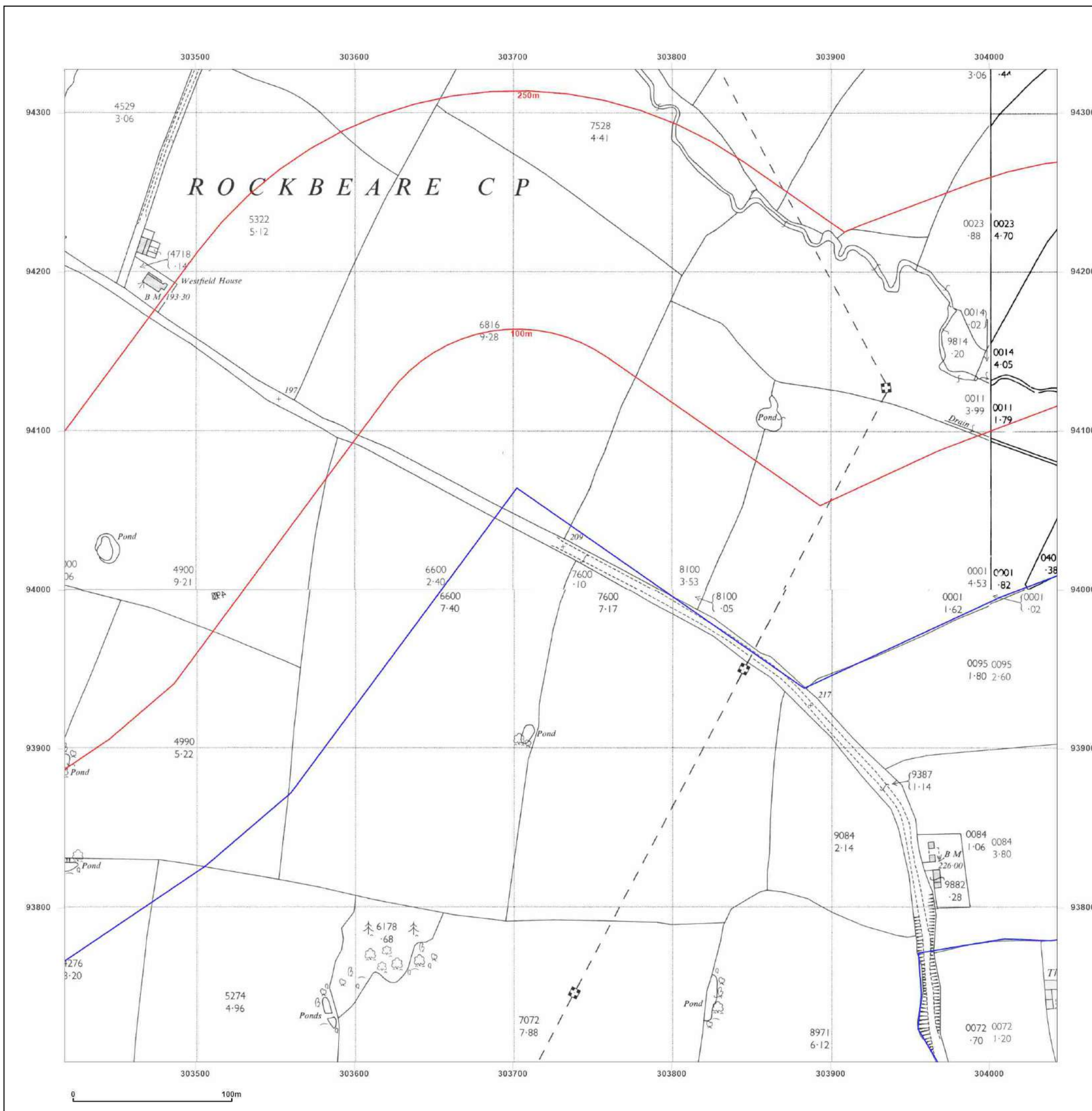


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#### Site Details:

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**Grid Ref:** 303730, 94015

**Map Name:** National Grid

**Map date:** 1968-1969

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

Surveyed N/A  
 Revised 1967  
 Edition N/A  
 Copyright 1968  
 Levelled 1951

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

Surveyed N/A  
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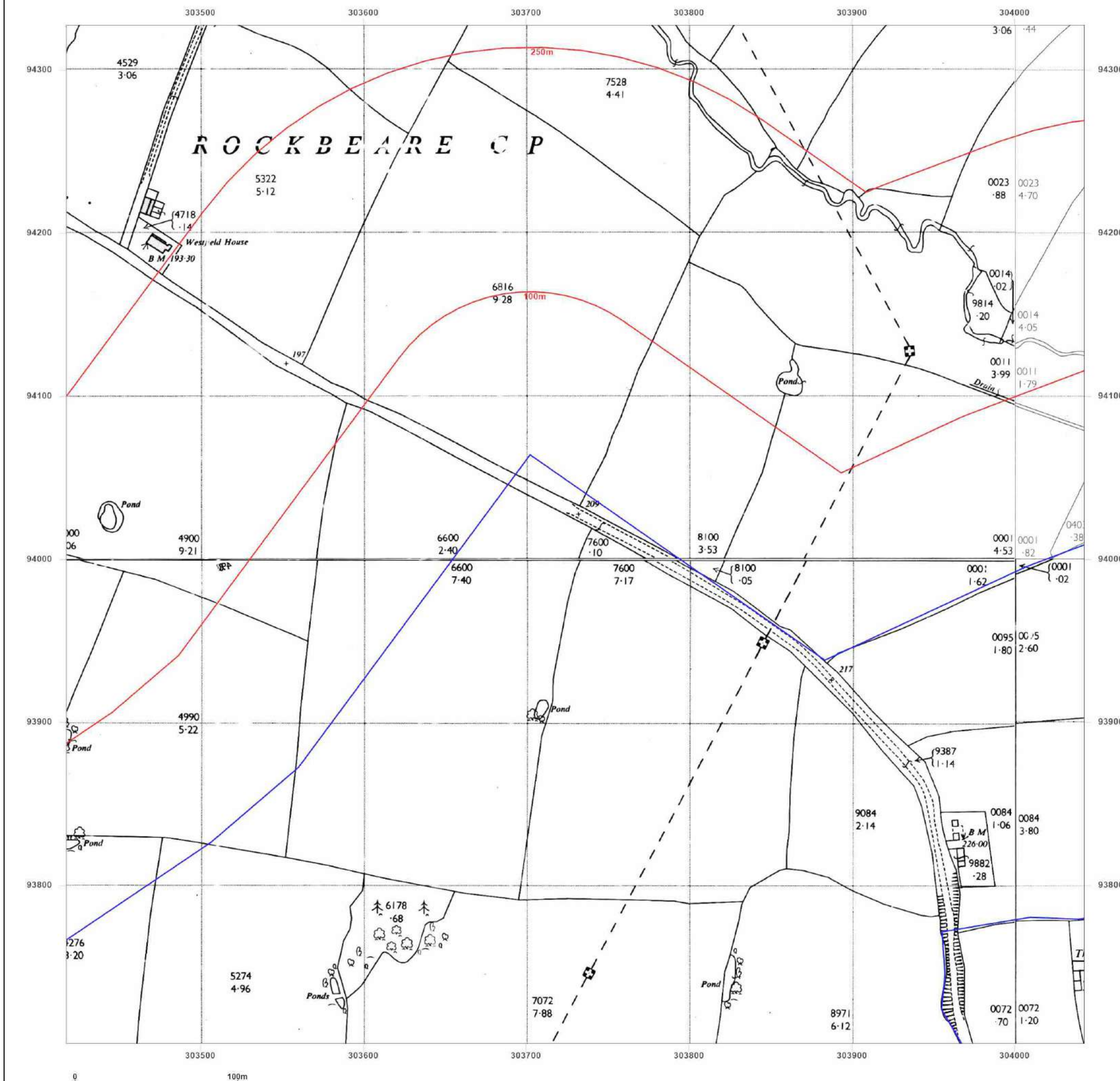


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#### Site Details:

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**Grid Ref:** 303730, 94015

**Map Name:** National Grid

**Map date:** 1991-1994

**Scale:** 1:2,500

**Printed at:** 1:2,500



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 Revised 1991  
 Edition N/A  
 Copyright 1991  
 Levelled N/A

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

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

Surveyed N/A  
 Revised N/A  
 Edition N/A  
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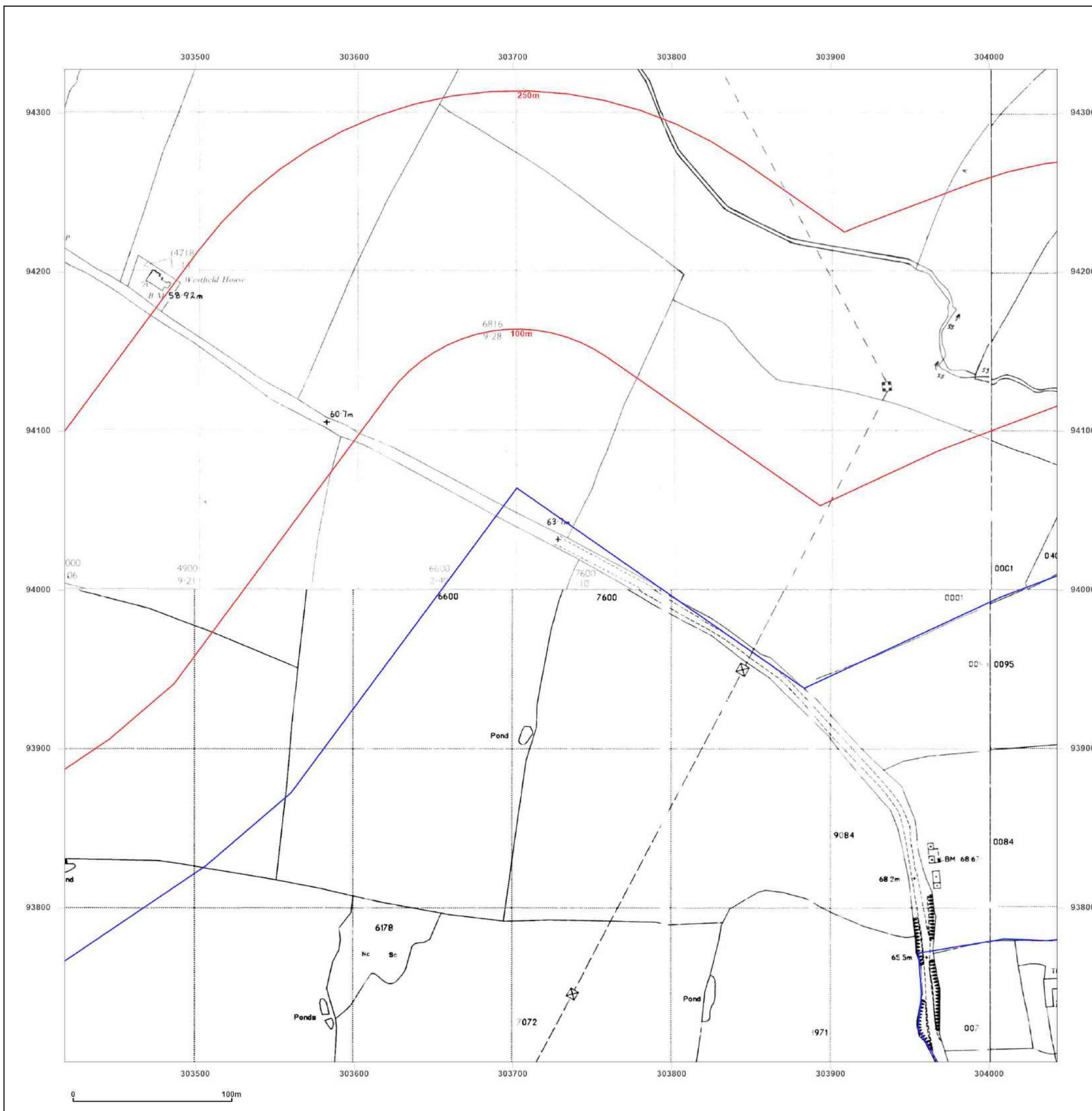


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#### Site Details:

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**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_3  
**Grid Ref:** 303730, 94015

**Map Name:** National Grid

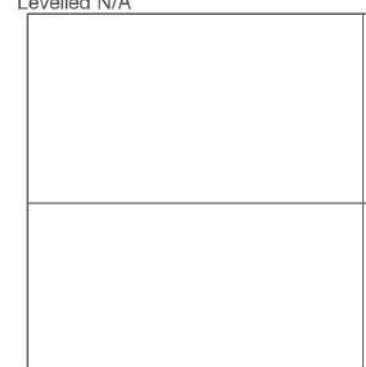
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 Revised N/A  
 Edition N/A  
 Copyright 1994  
 Levelled N/A



Surveyed 1967  
 Revised 1991  
 Edition N/A  
 Copyright 1991  
 Levelled 1967

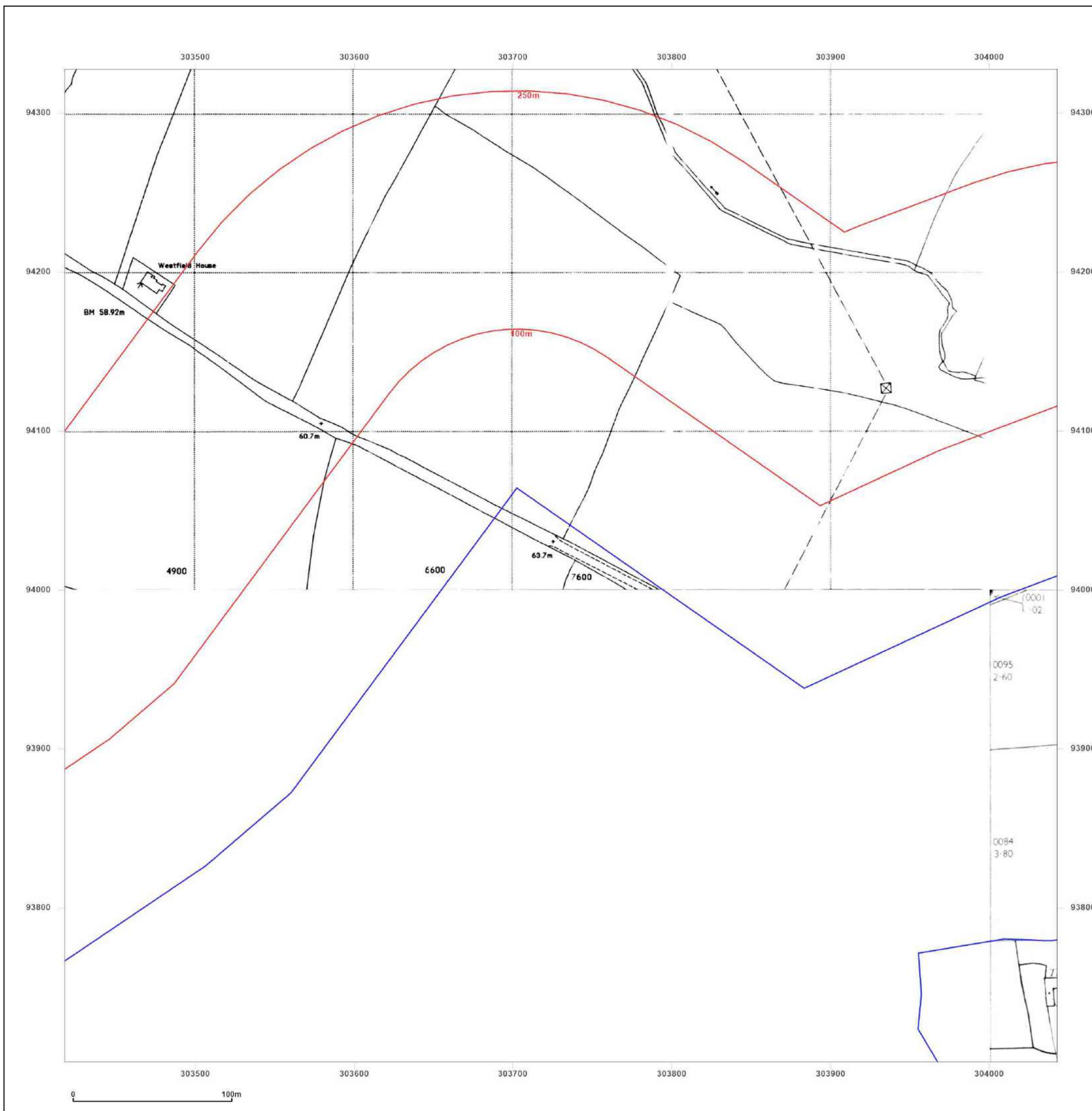


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_3\_1  
Grid Ref: 304355, 92765

Map Name: County Series

Map date: 1889

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1889  
Revised 1889  
Edition N/A  
Copyright N/A  
Levelled N/A

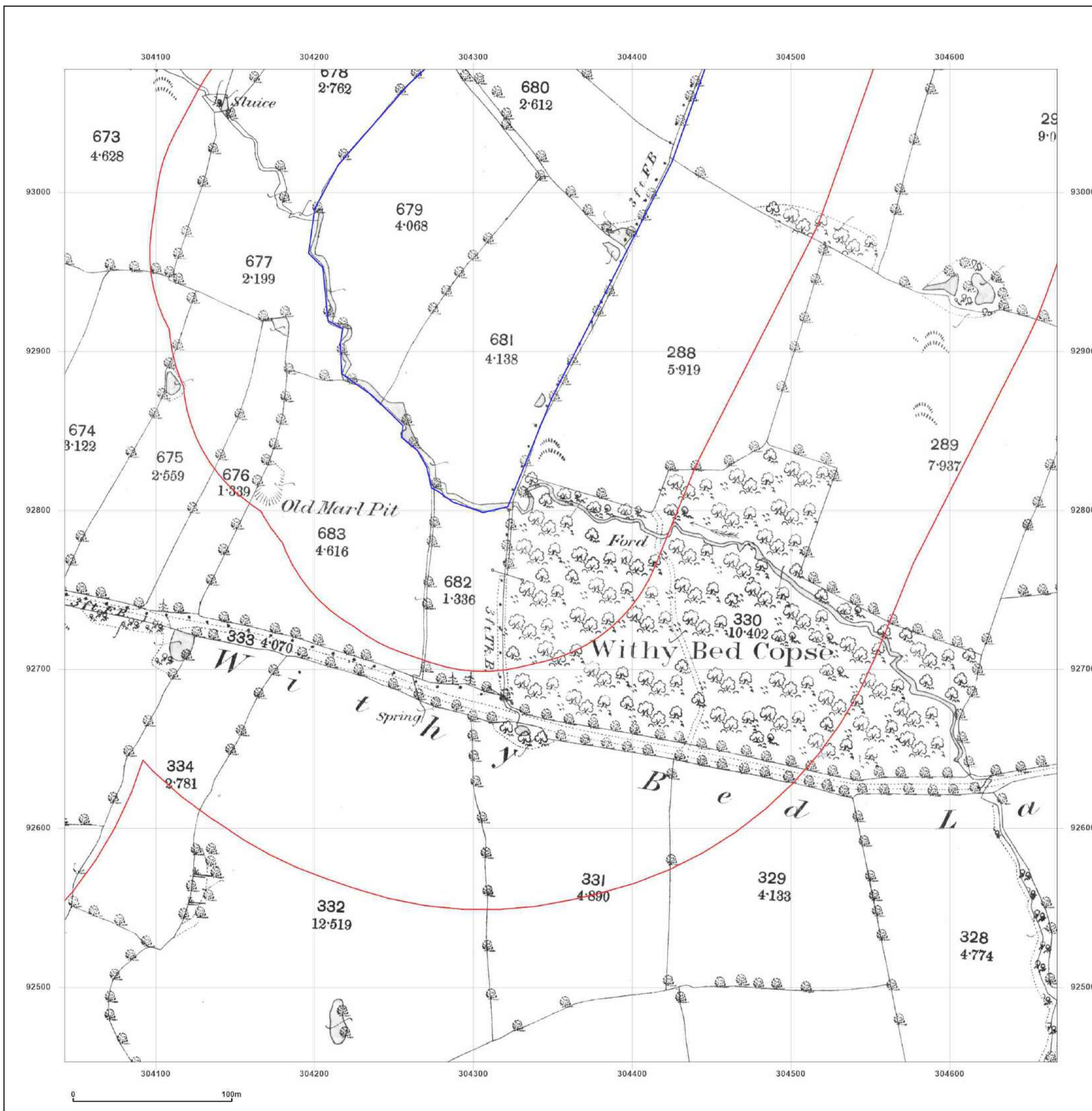


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_3\_1  
Grid Ref: 304355, 92765

Map Name: County Series

Map date: 1905

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1905  
Revised 1905  
Edition N/A  
Copyright N/A  
Levelled N/A

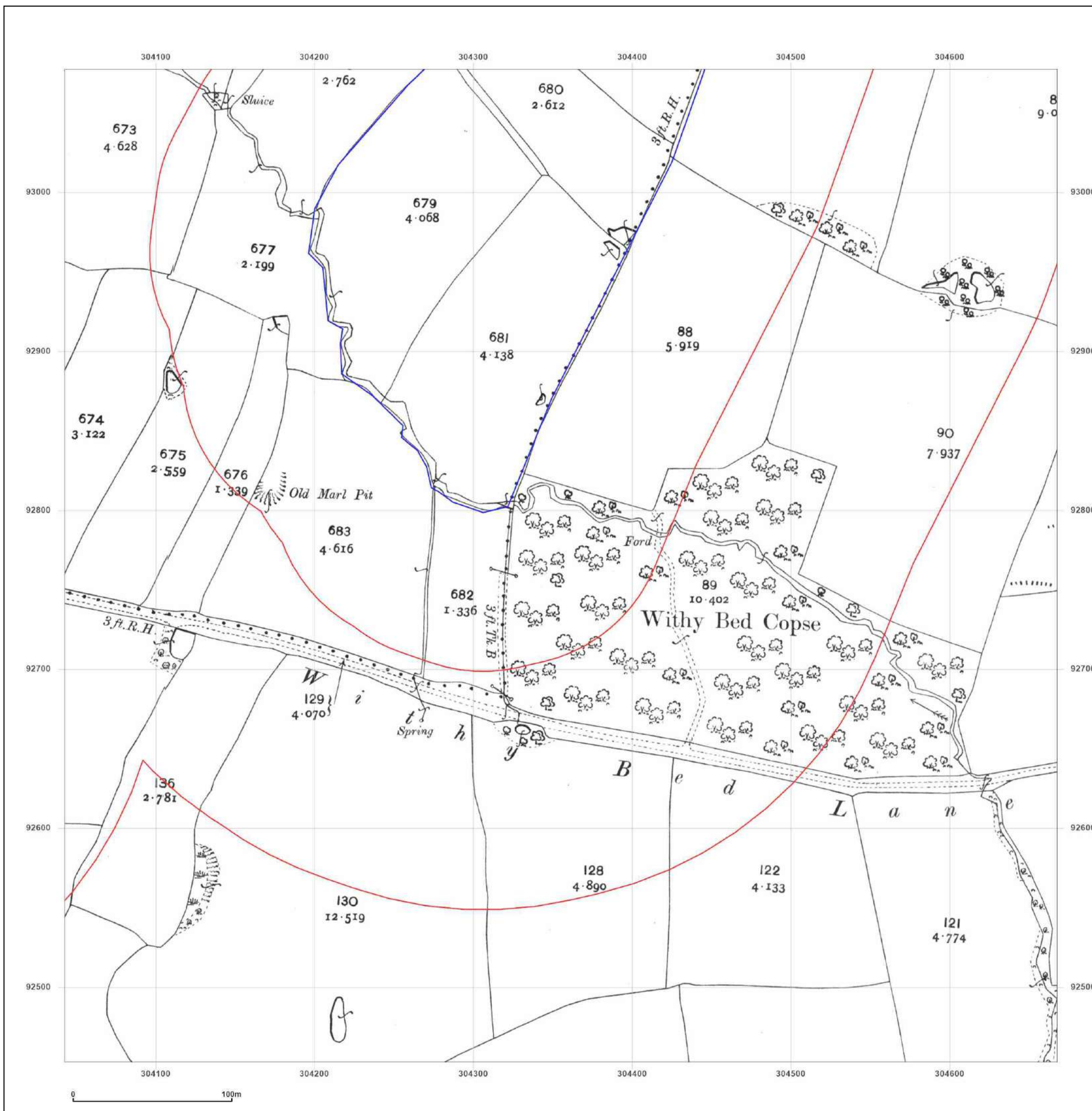


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_3\_1  
**Grid Ref:** 304355, 92765

**Map Name:** National Grid

**Map date:** 1967-1968

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1968  
 Levelled 1951

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

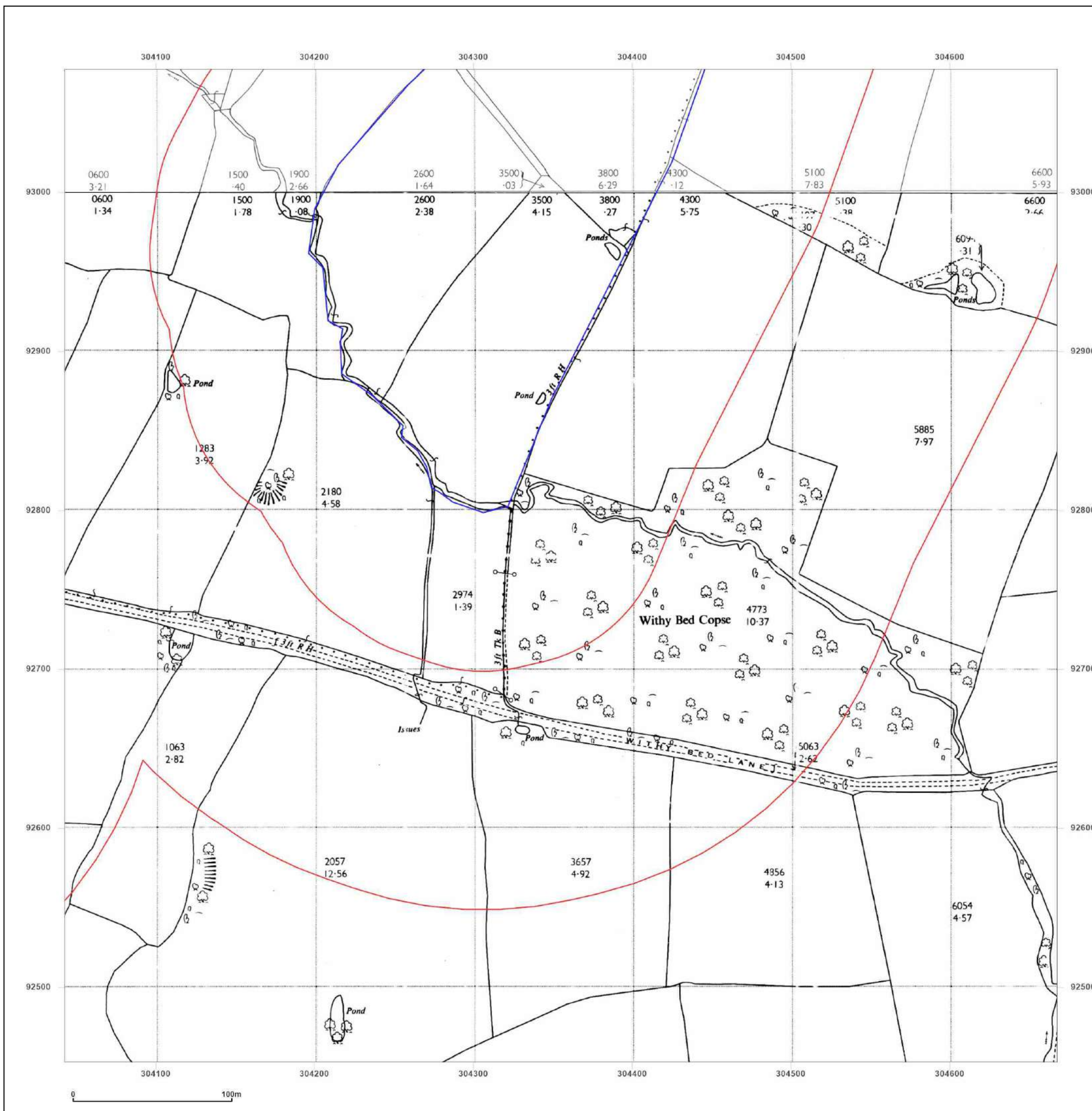


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#### Site Details:

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**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_3\_1  
**Grid Ref:** 304355, 92765

**Map Name:** National Grid

**Map date:** 1994

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

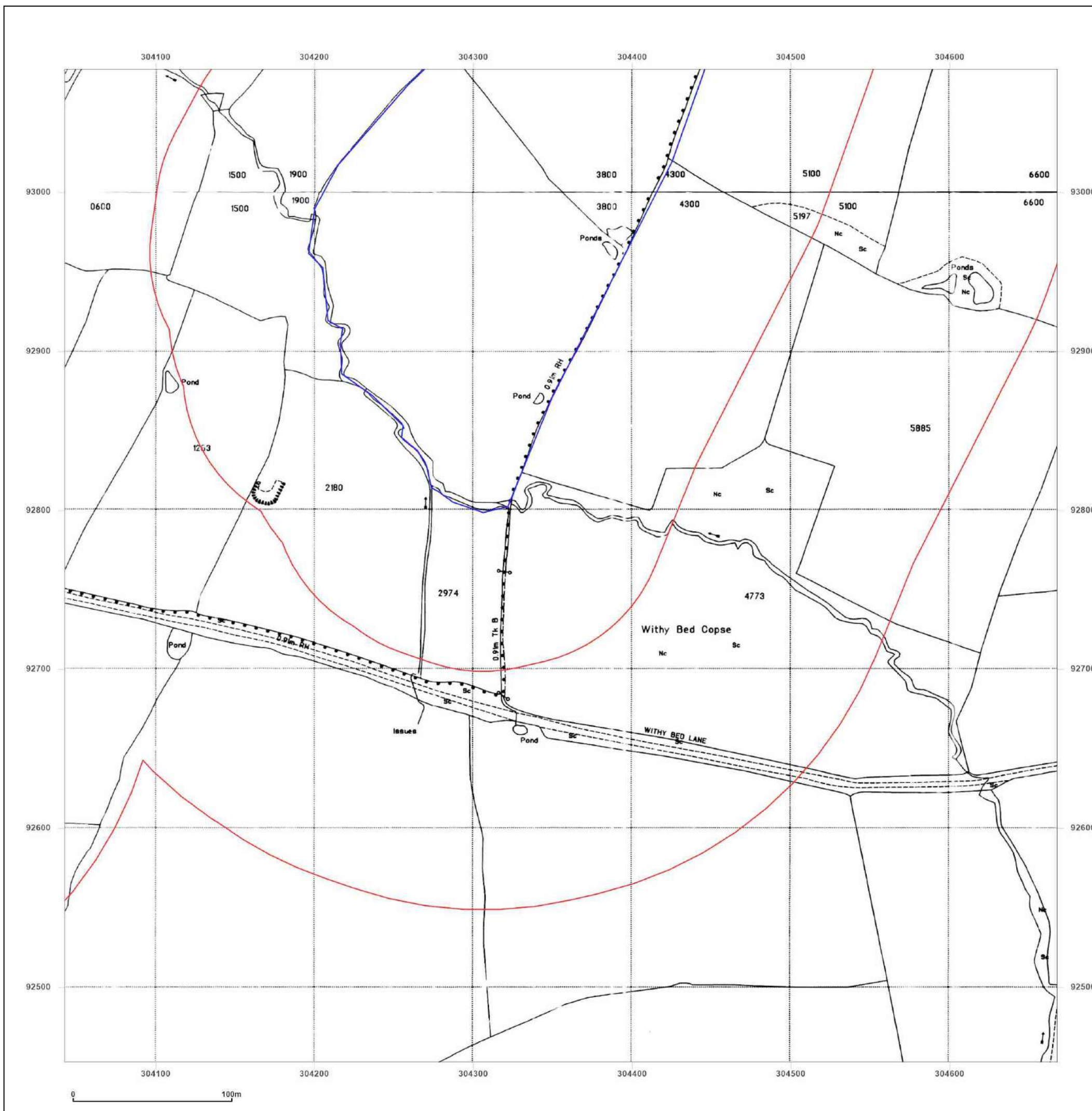


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_3\_2  
Grid Ref: 304355, 93390

Map Name: County Series

Map date: 1889

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1889  
Revised 1889  
Edition N/A  
Copyright N/A  
Levelled N/A

Surveyed 1889  
Revised 1889  
Edition N/A  
Copyright N/A  
Levelled N/A

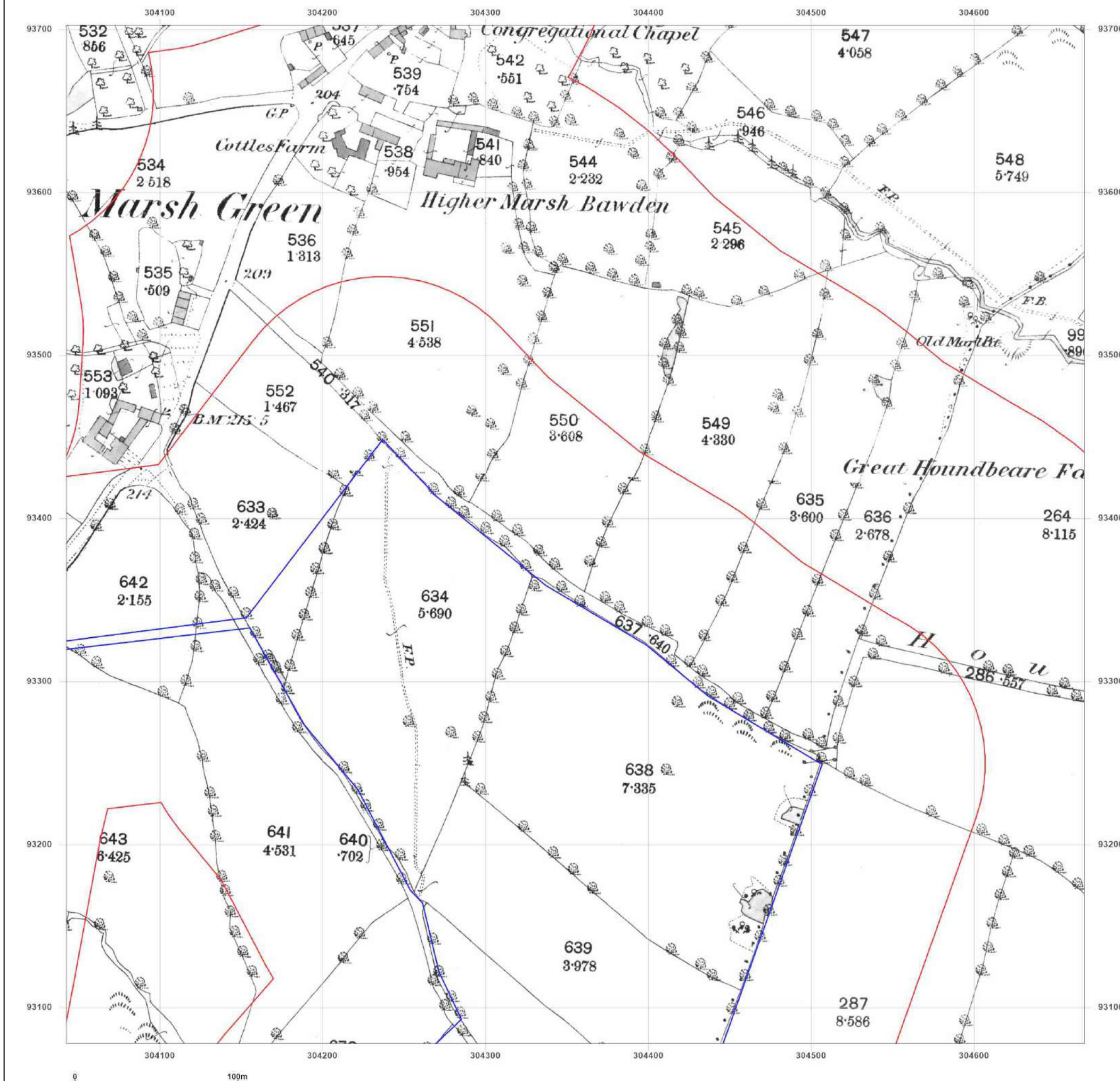


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_3\_2  
**Grid Ref:** 304355, 93390

**Map Name:** County Series

**Map date:** 1905

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1905  
 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1905  
 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

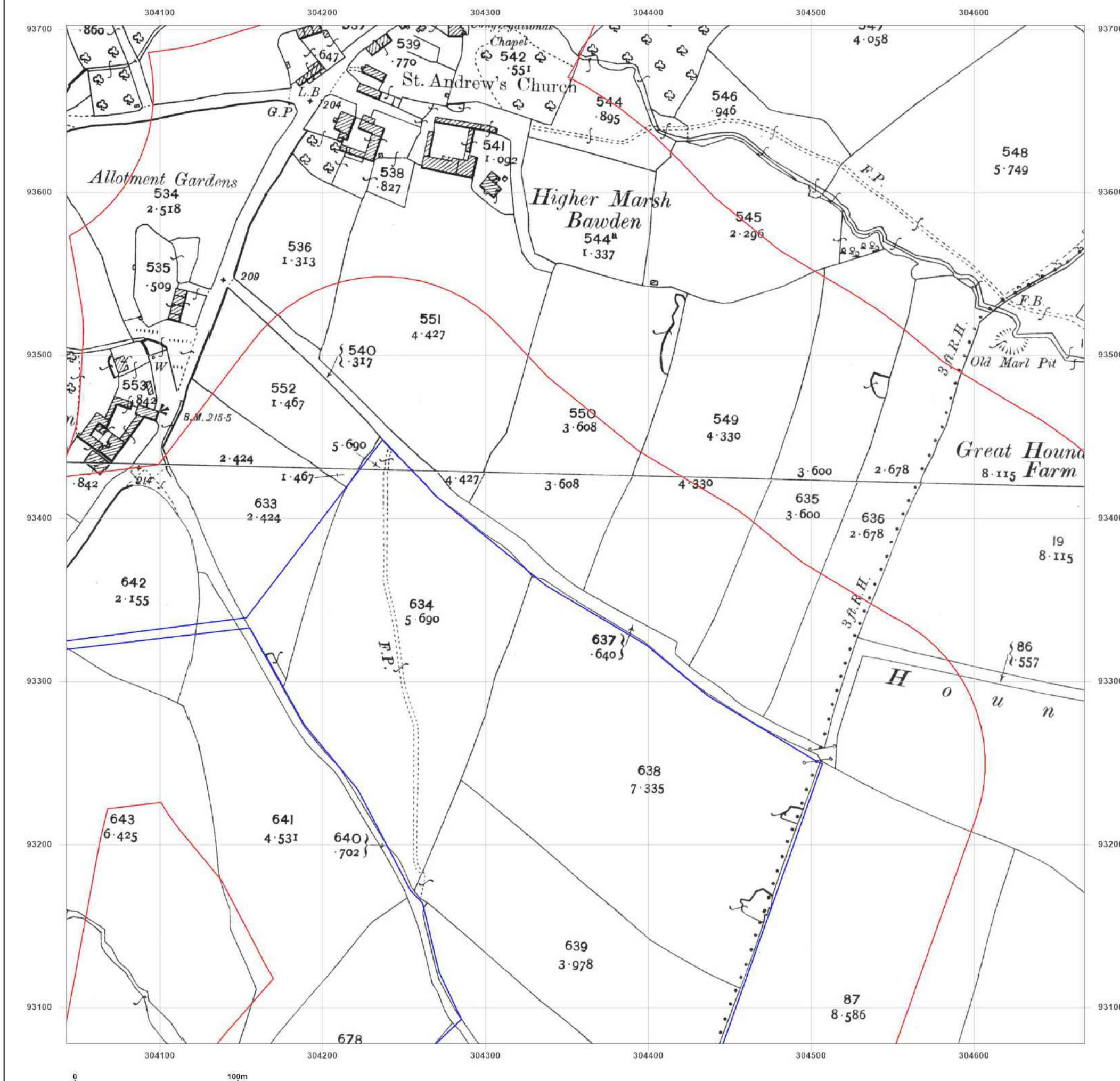


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_3\_2  
**Grid Ref:** 304355, 93390

**Map Name:** National Grid

**Map date:** 1967

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1968  
 Levelled 1951

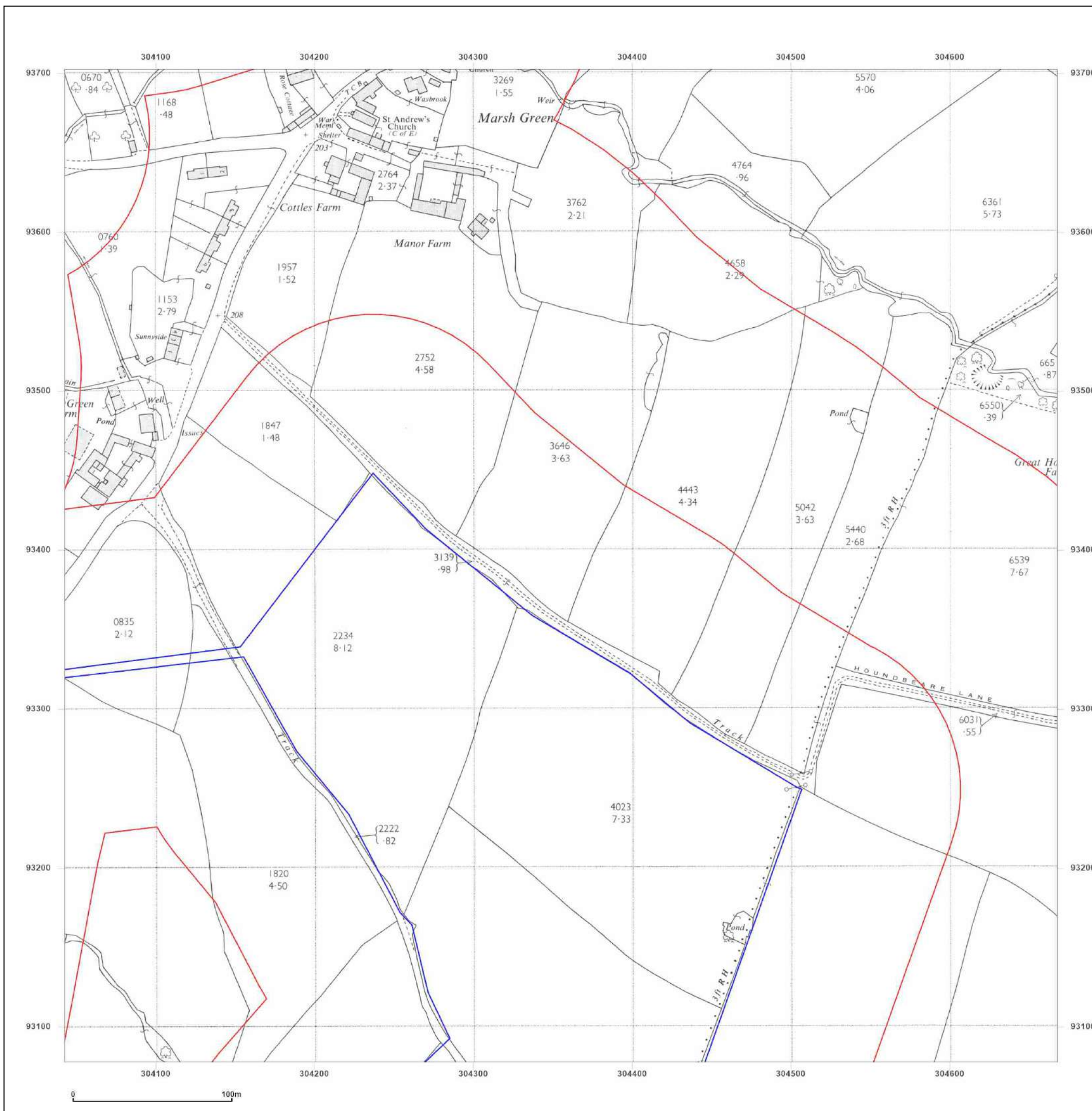


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_3\_2  
**Grid Ref:** 304355, 93390

**Map Name:** National Grid

**Map date:** 1968

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

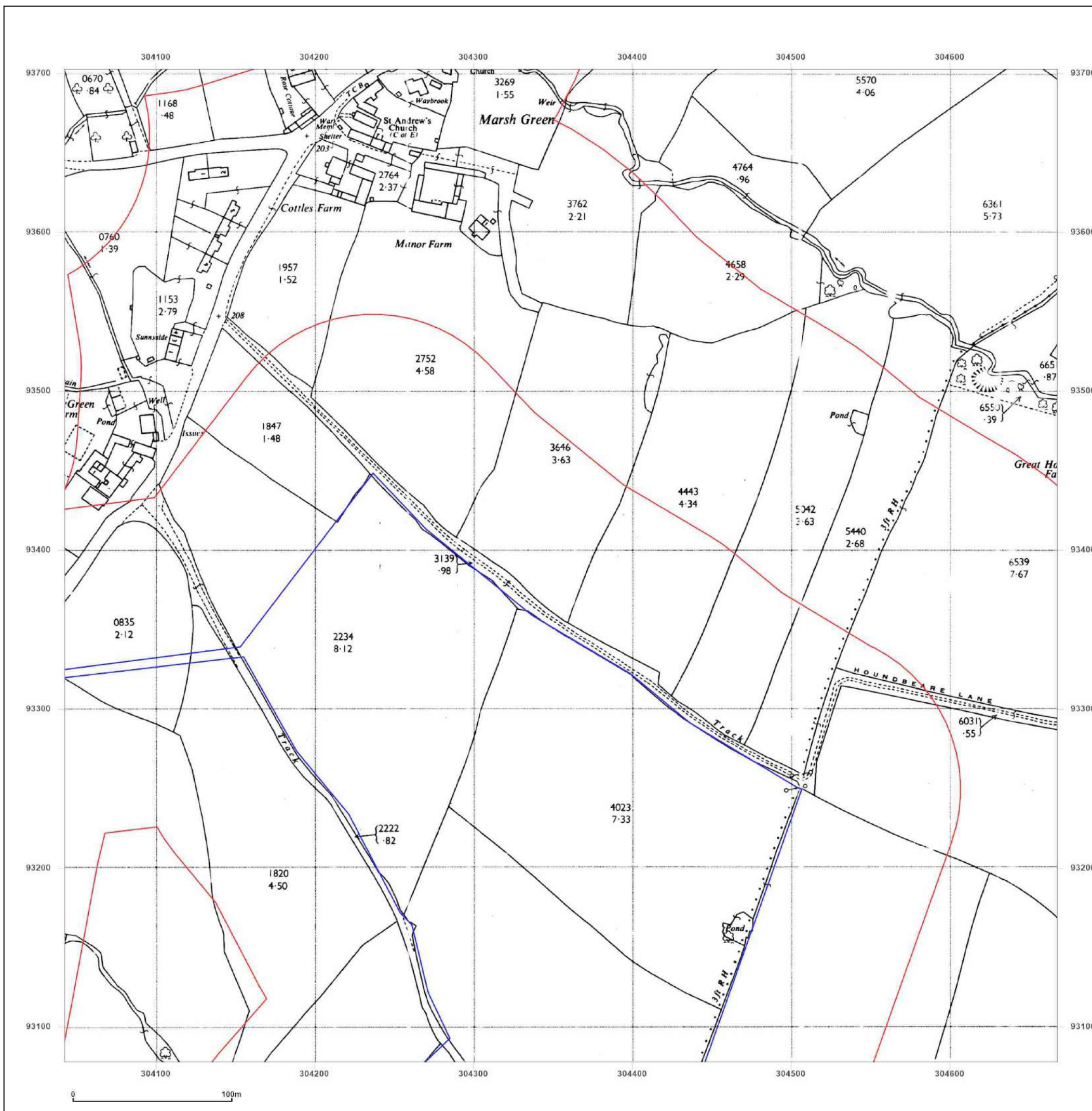


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_3\_2  
**Grid Ref:** 304355, 93390

**Map Name:** National Grid

**Map date:** 1991

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1967  
 Revised 1991  
 Edition N/A  
 Copyright 1991  
 Levelled 1967

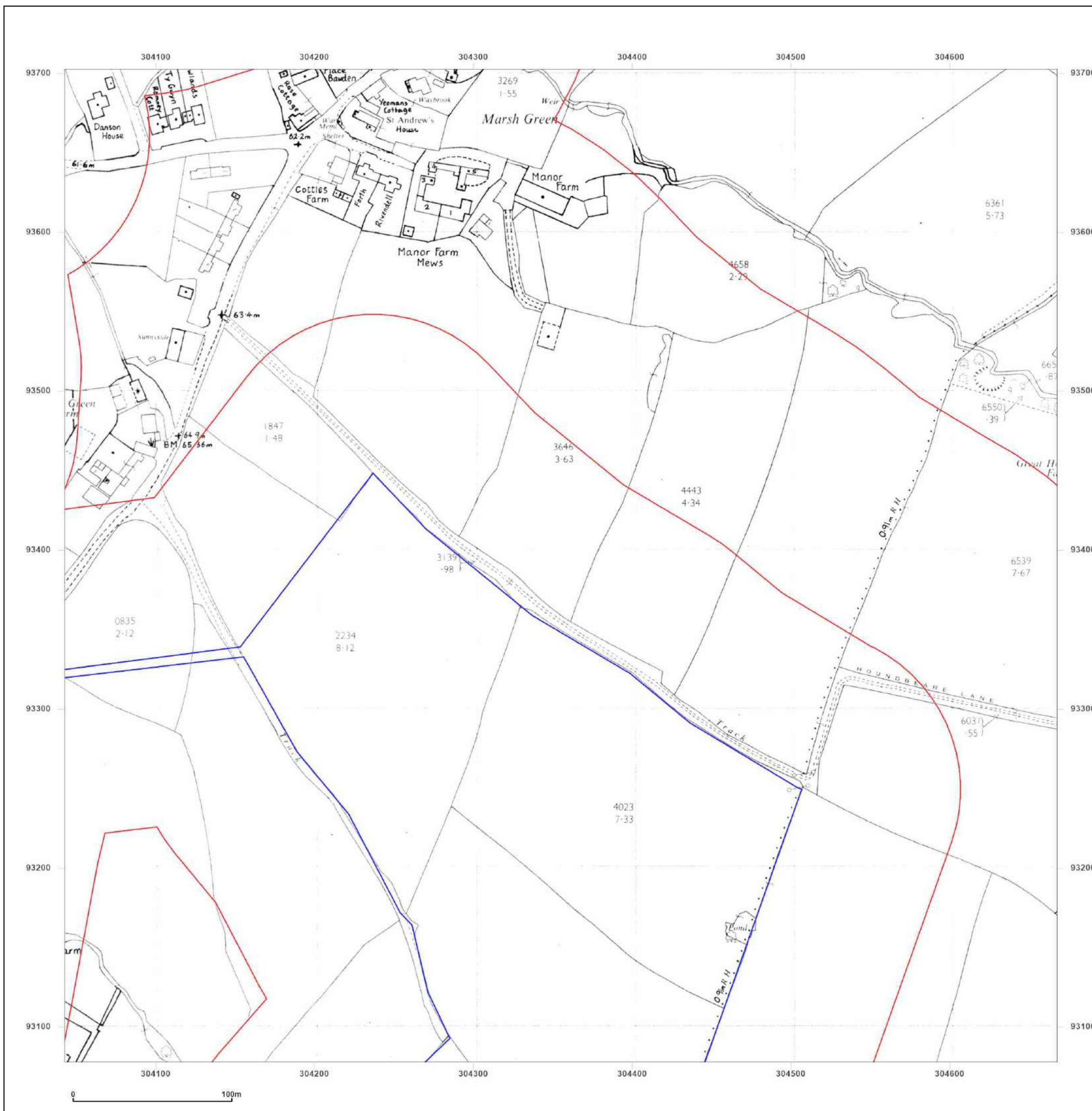


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_3\_2  
Grid Ref: 304355, 93390

Map Name: National Grid

Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



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

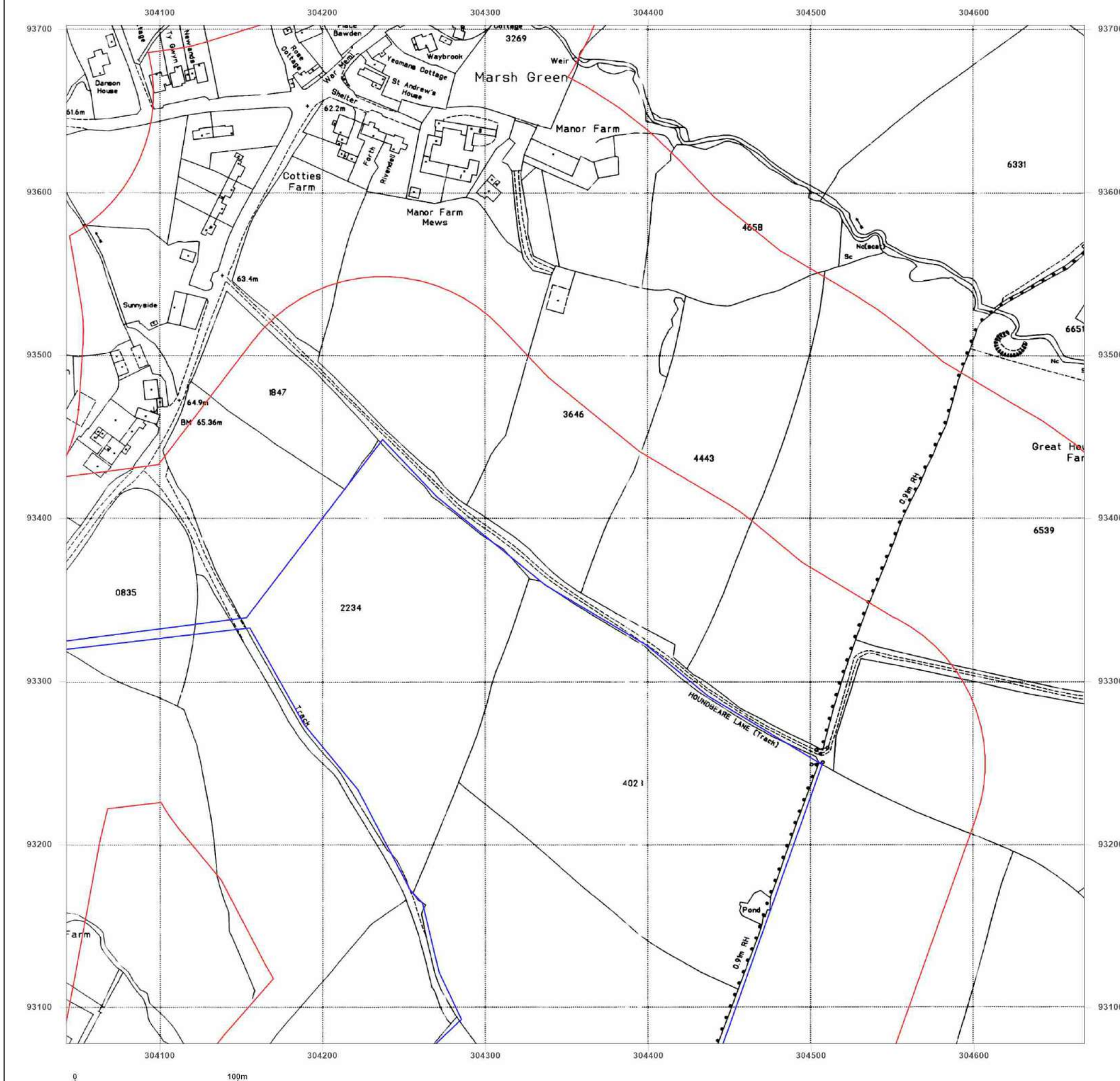


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_3\_3  
Grid Ref: 304355, 94015

Map Name: County Series

Map date: 1889

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1889  
Revised 1889  
Edition N/A  
Copyright N/A  
Levelled N/A

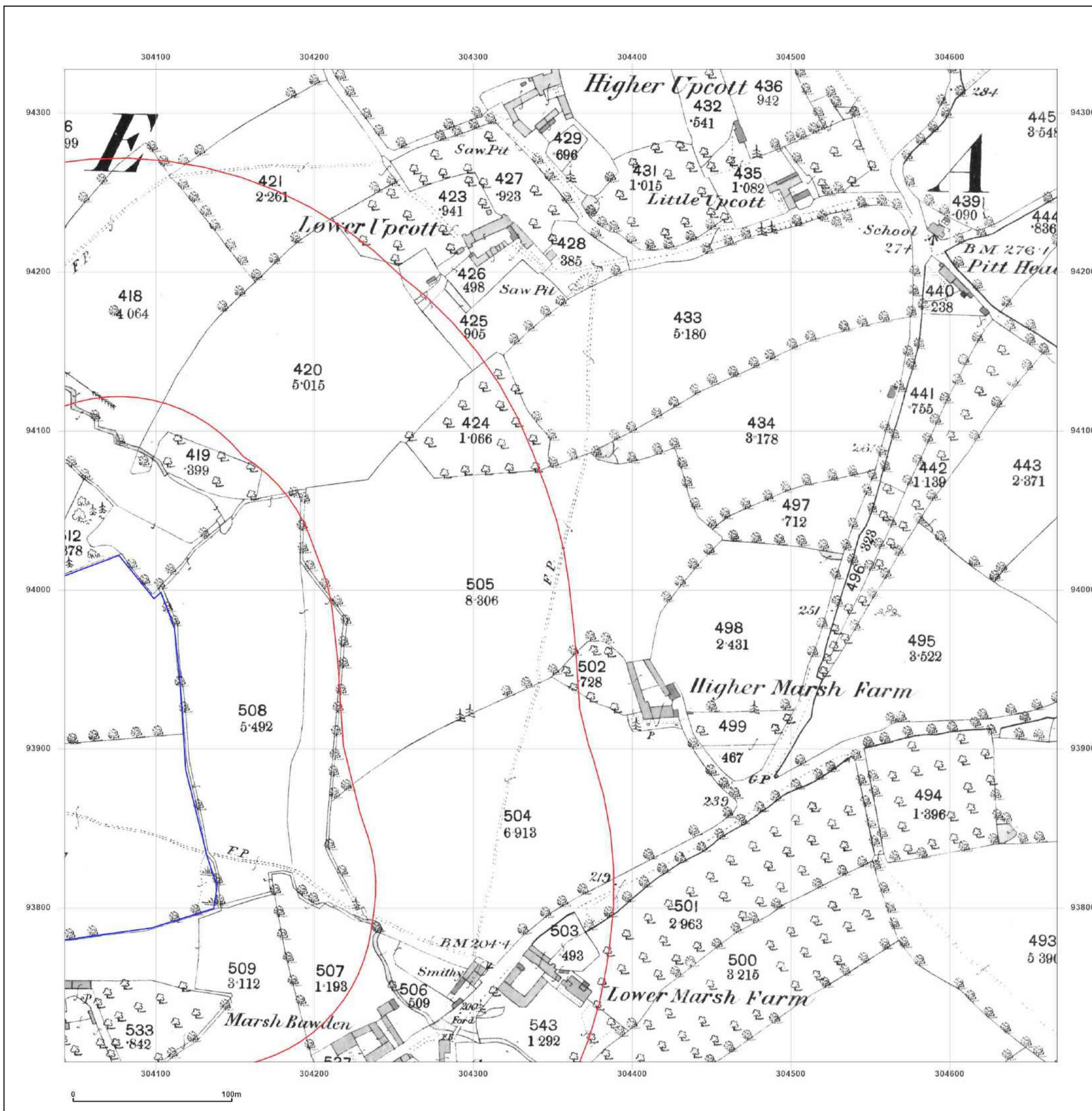


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_3\_3  
Grid Ref: 304355, 94015

Map Name: County Series

Map date: 1905

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1905  
Revised 1905  
Edition N/A  
Copyright N/A  
Levelled N/A

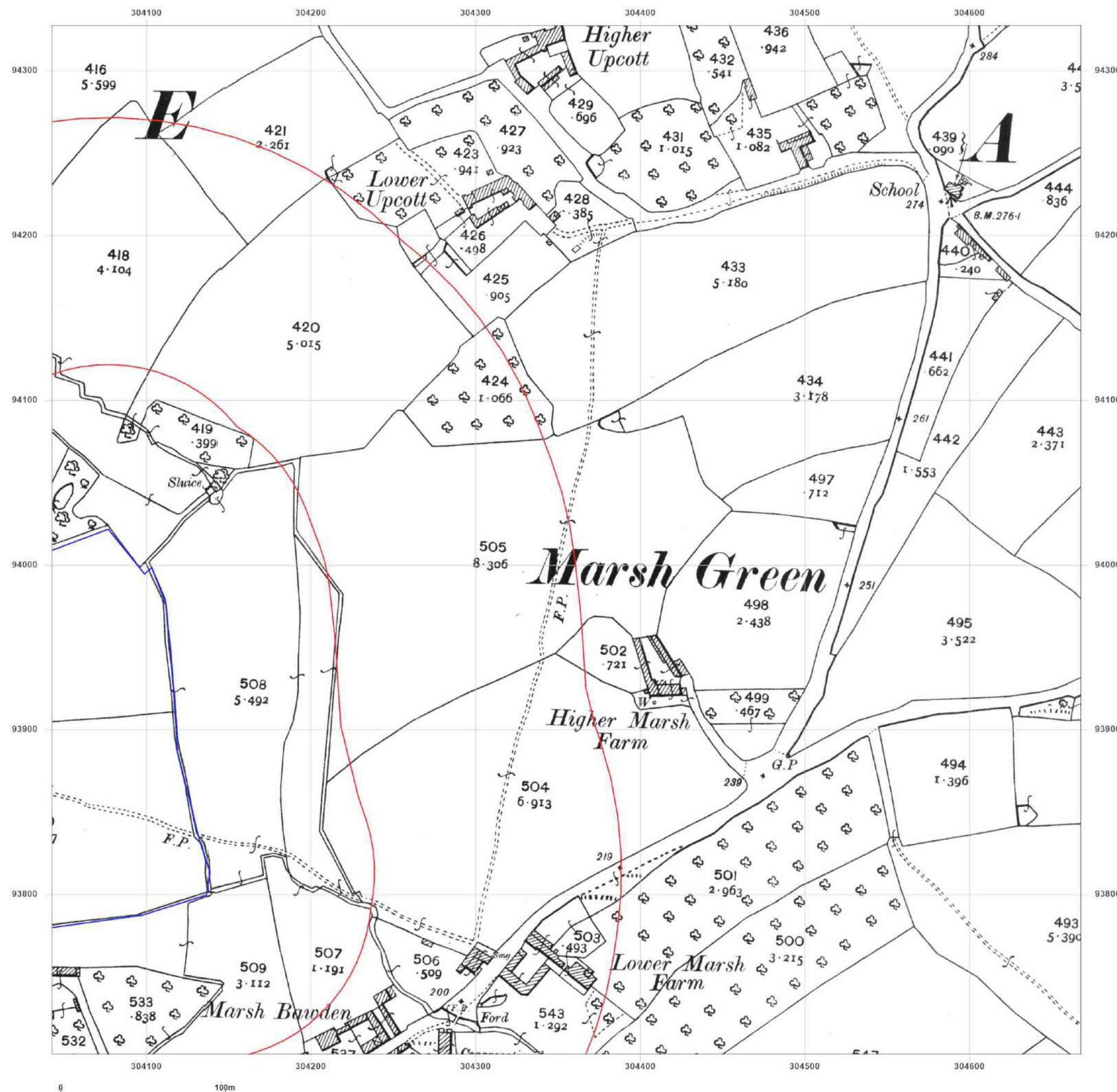


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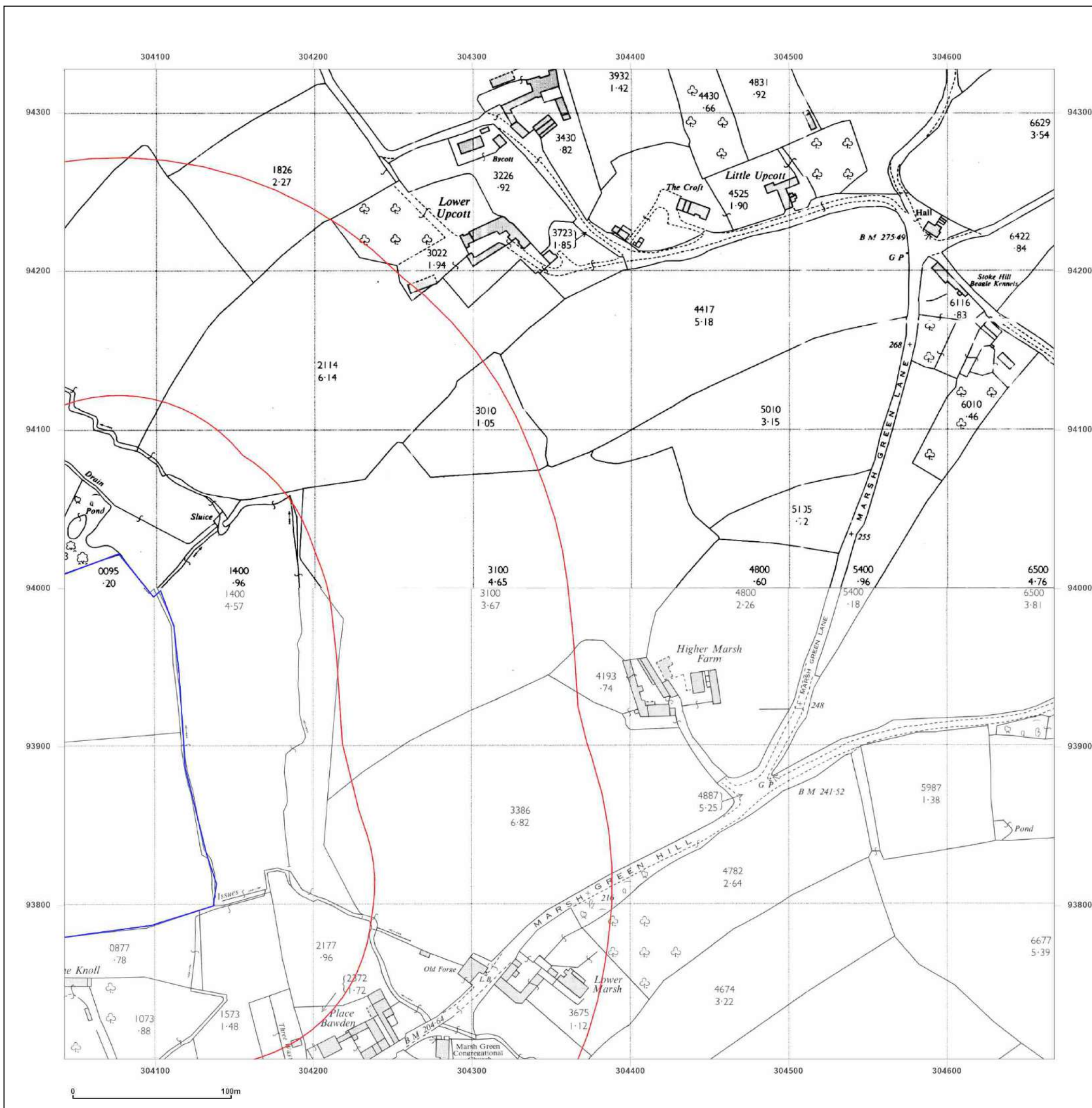
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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_3\_3  
**Grid Ref:** 304355, 94015

**Map Name:** National Grid

**Map date:** 1968

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed N/A  
 Revised 1967  
 Edition N/A  
 Copyright 1968  
 Levelled 1951

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

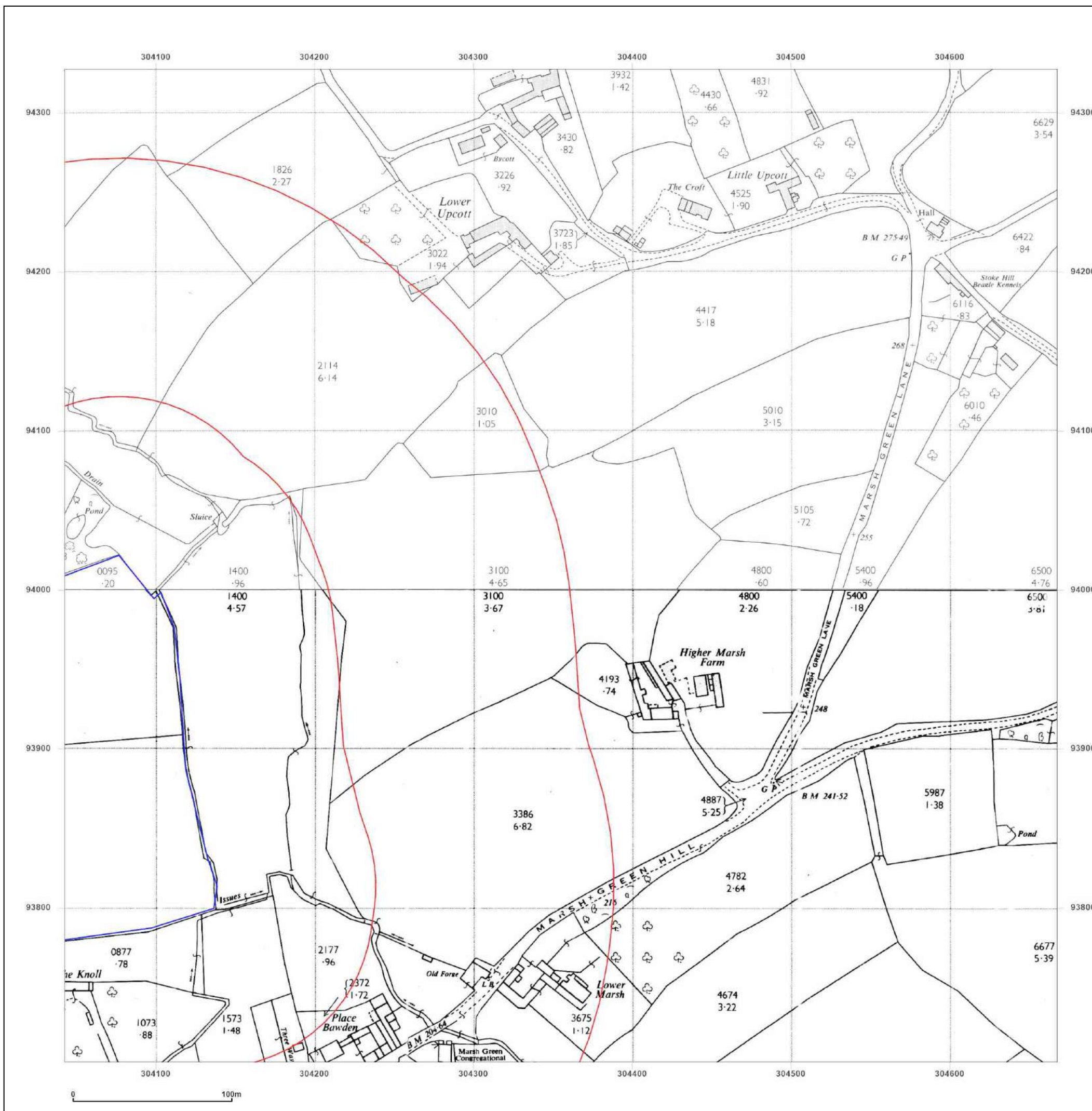


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#### Site Details:

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**Grid Ref:** 304355, 94015

**Map Name:** National Grid

**Map date:** 1991

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1967  
 Revised 1991  
 Edition N/A  
 Copyright 1991  
 Levelled 1967

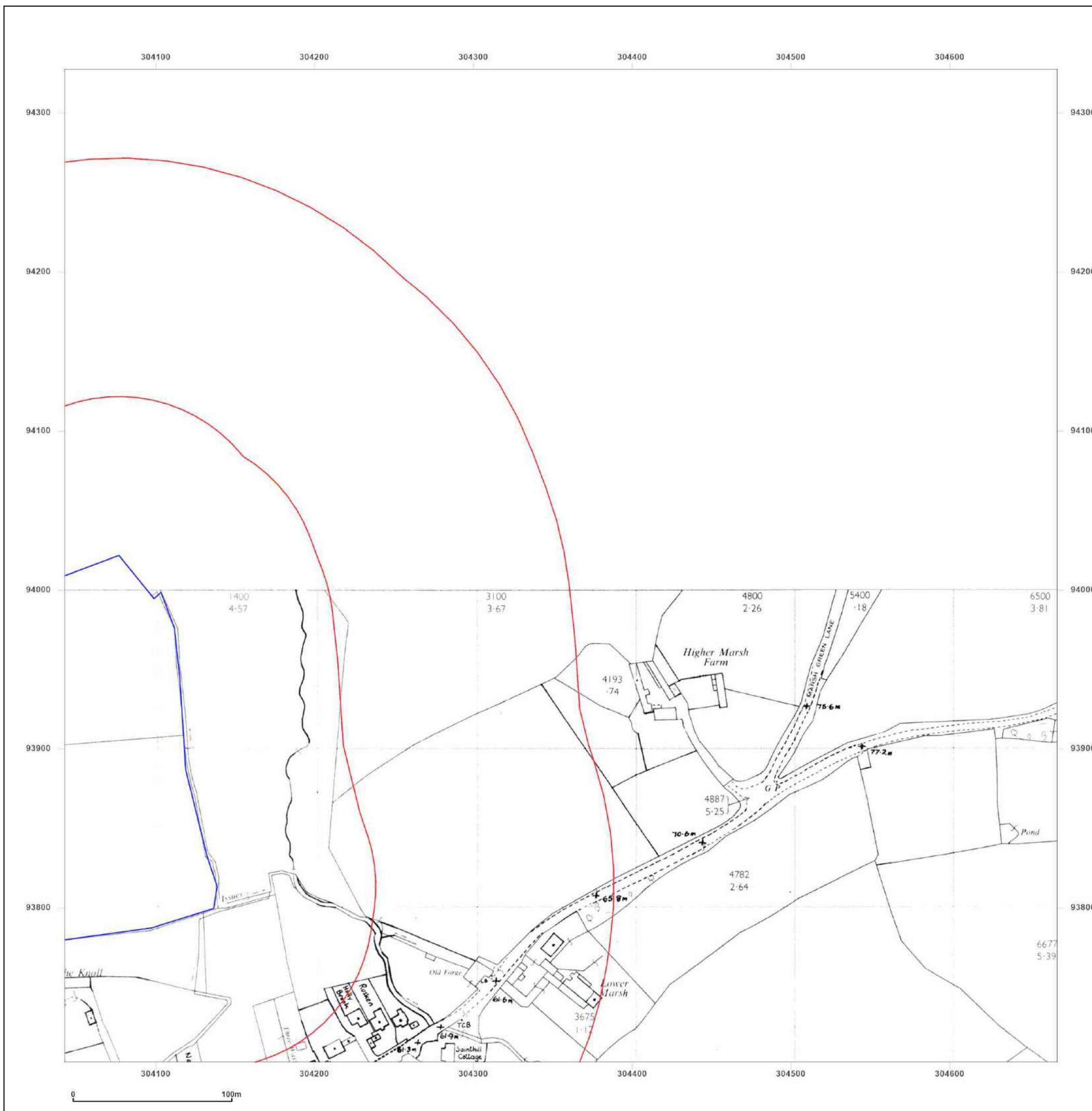


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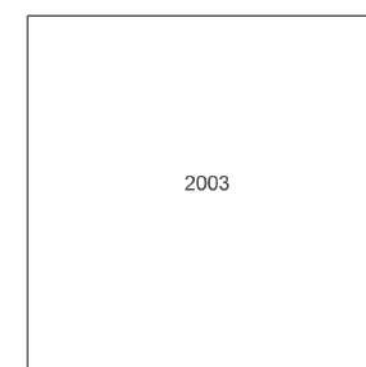
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**Map Name:** LandLine

**Map date:** 2003

**Scale:** 1:1,250

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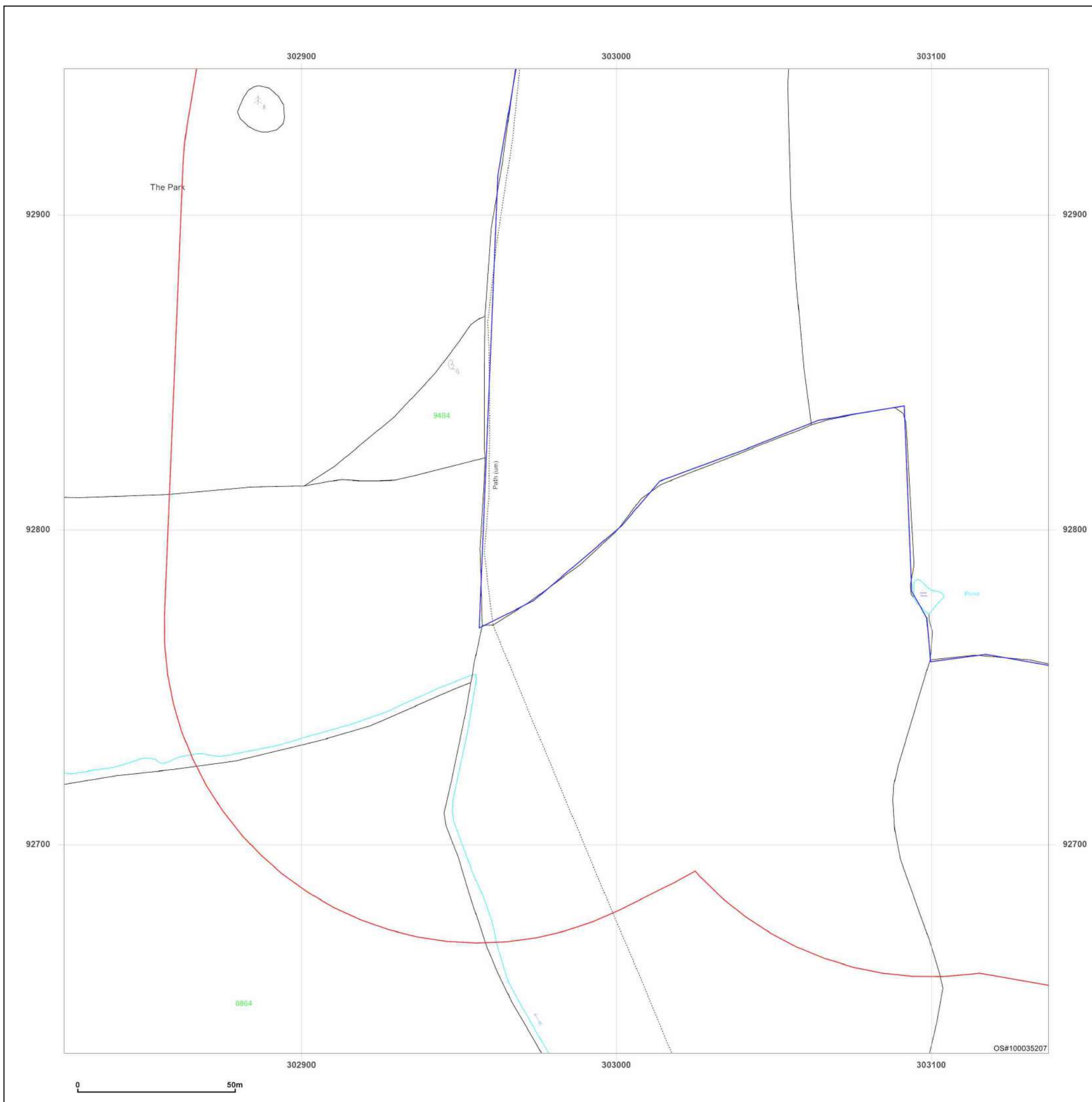


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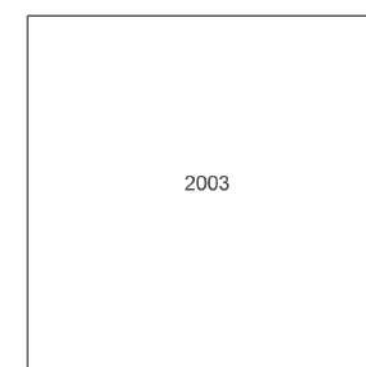
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**Map Name:** LandLine

**Map date:** 2003

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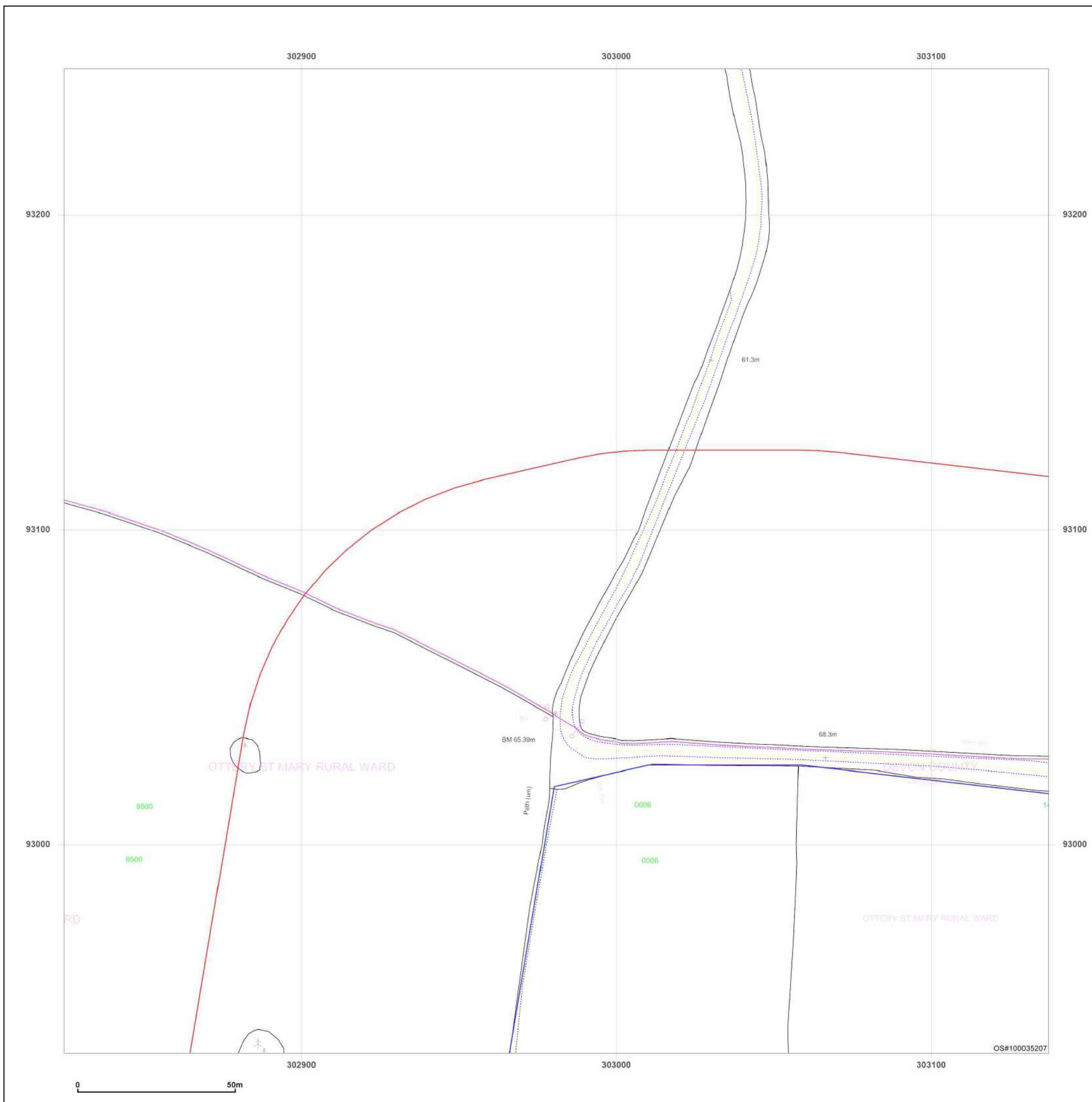


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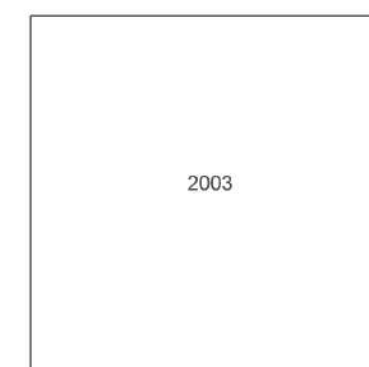
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**Map Name:** LandLine

**Map date:** 2003

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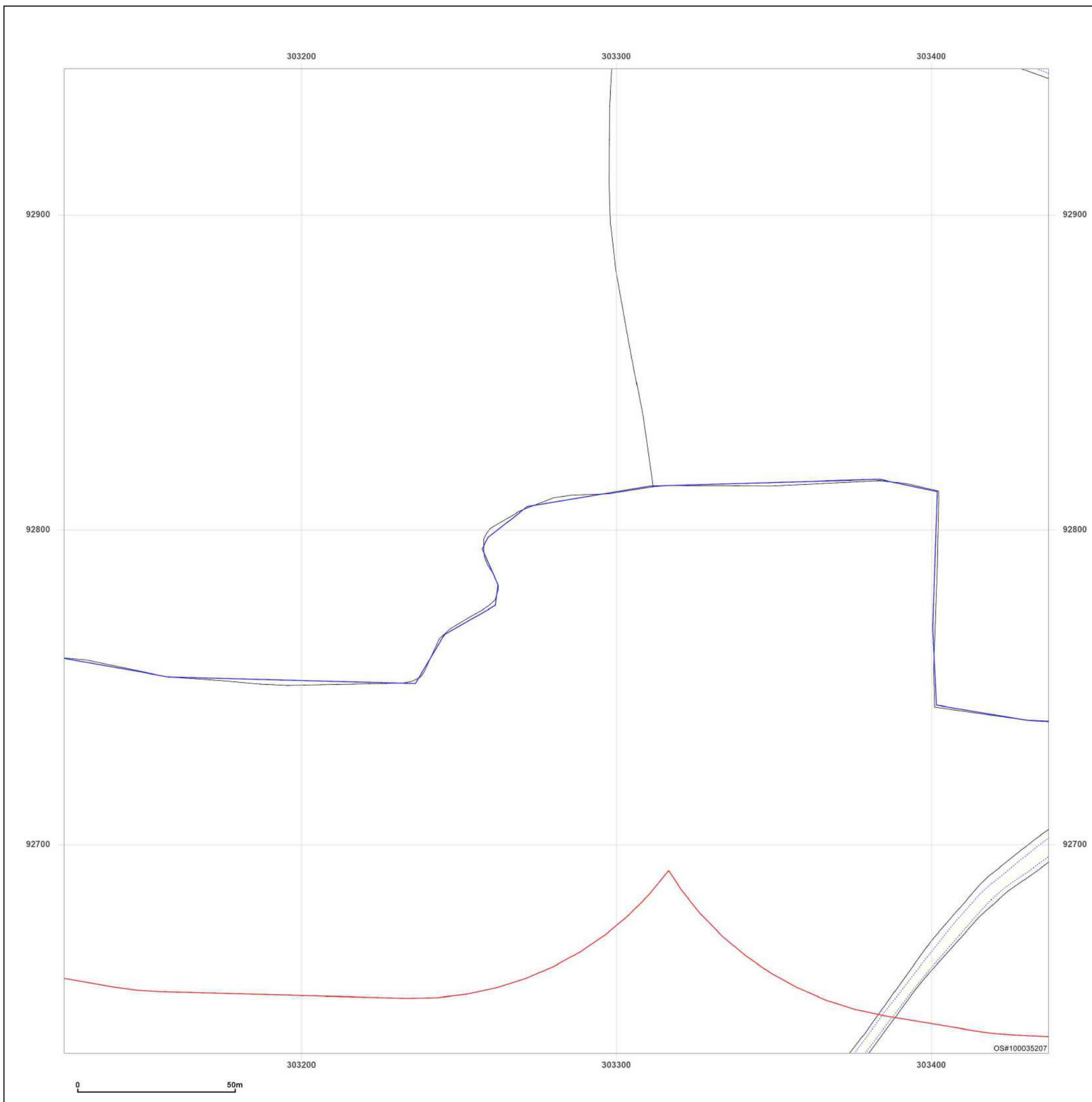


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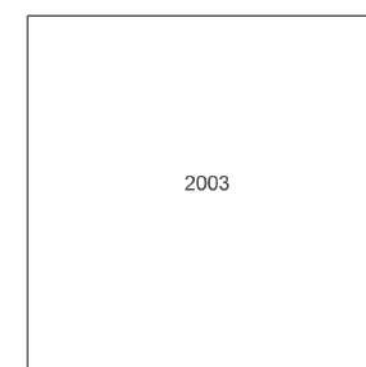
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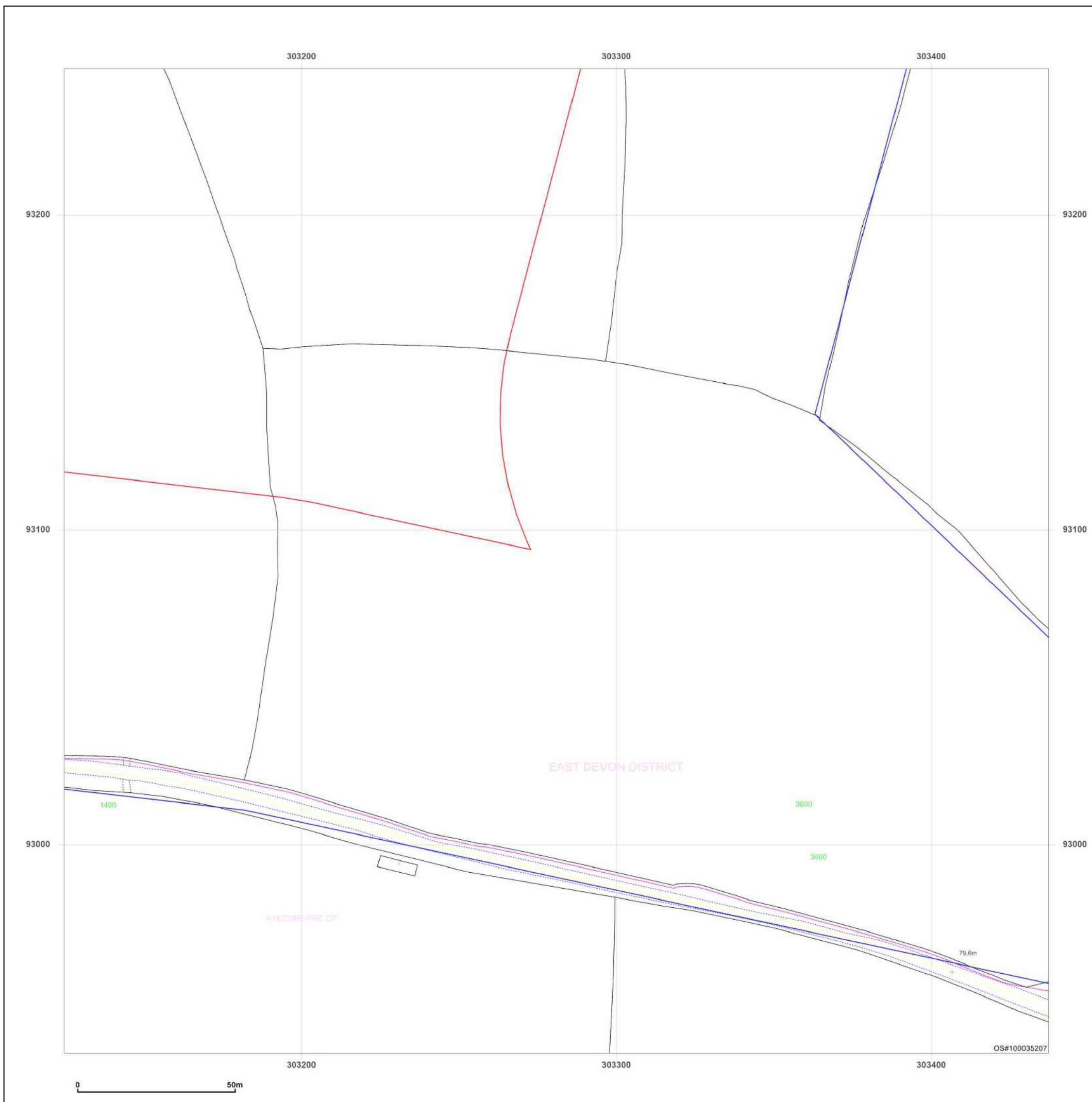


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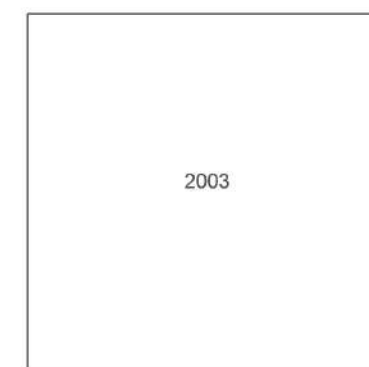
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Map Name: LandLine

Map date: 2003

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Printed at: 1:1,250

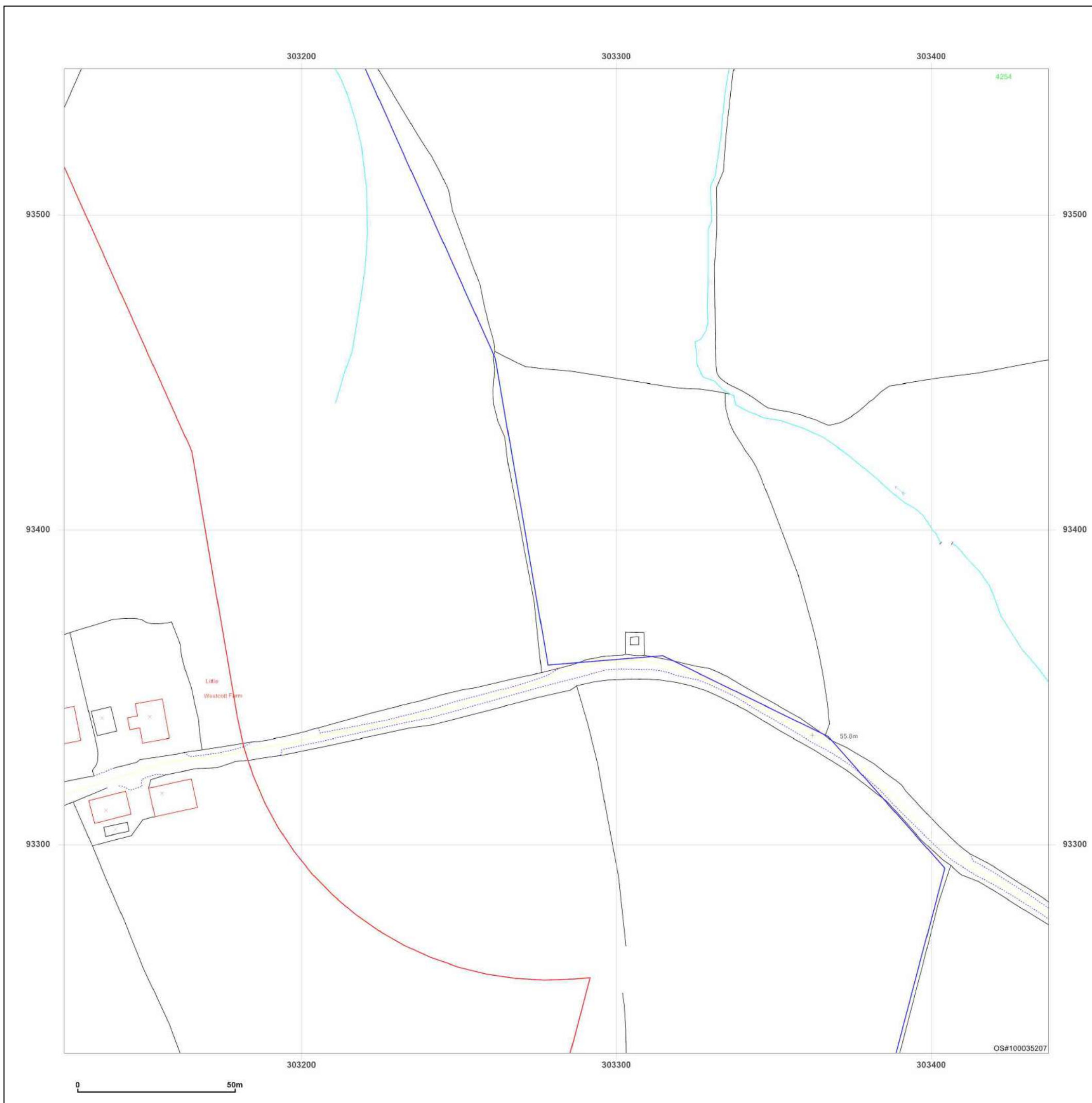


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#### Site Details:

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**Report Ref:** GSIP-2021-12181-7556\_Landline\_3\_2  
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**Map Name:** LandLine

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2003

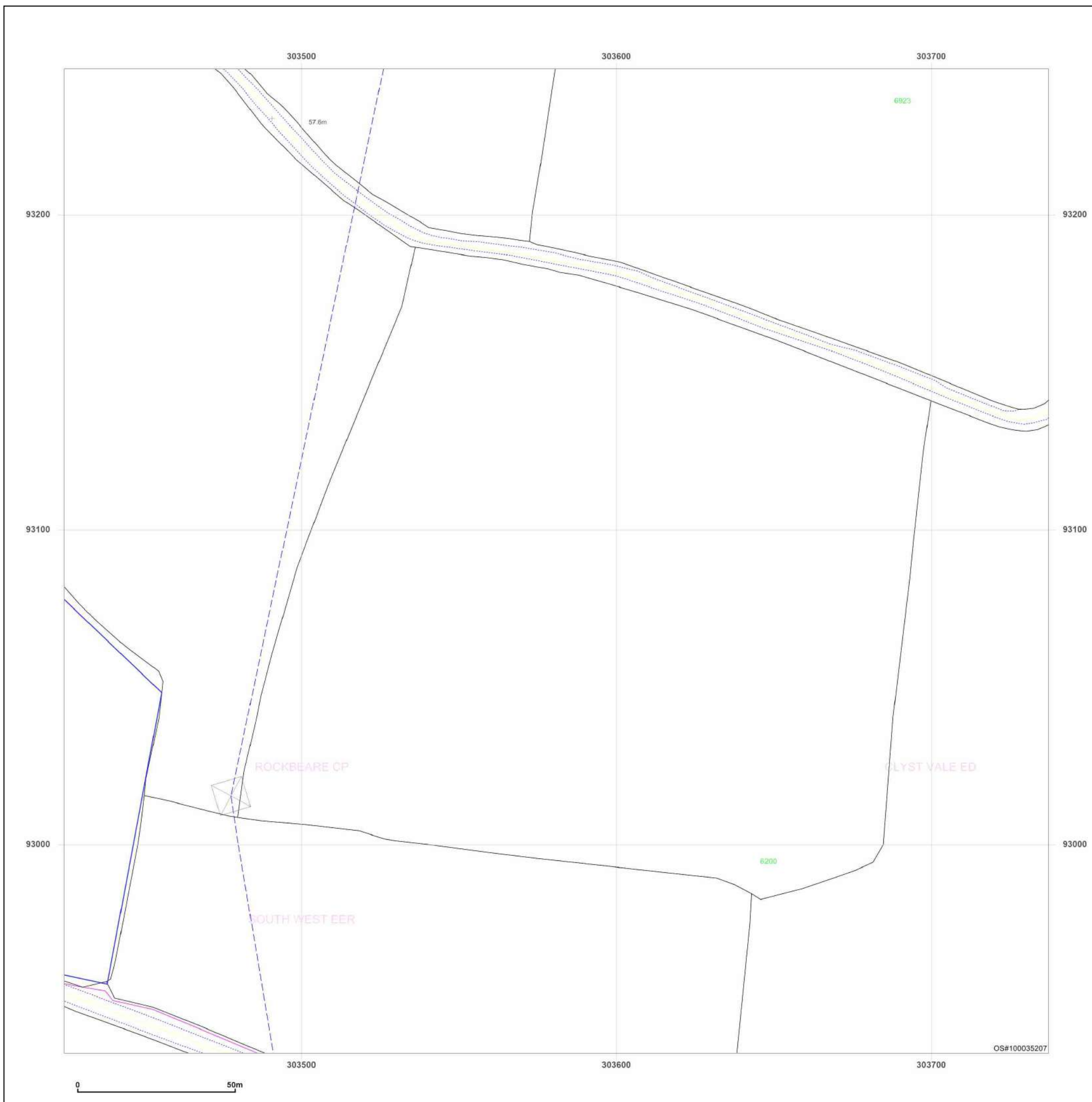


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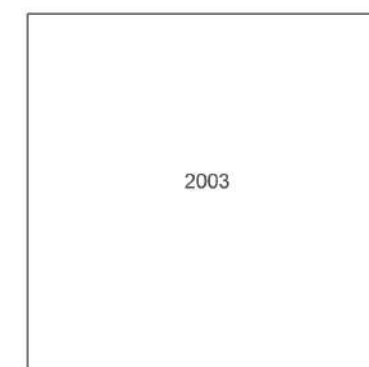
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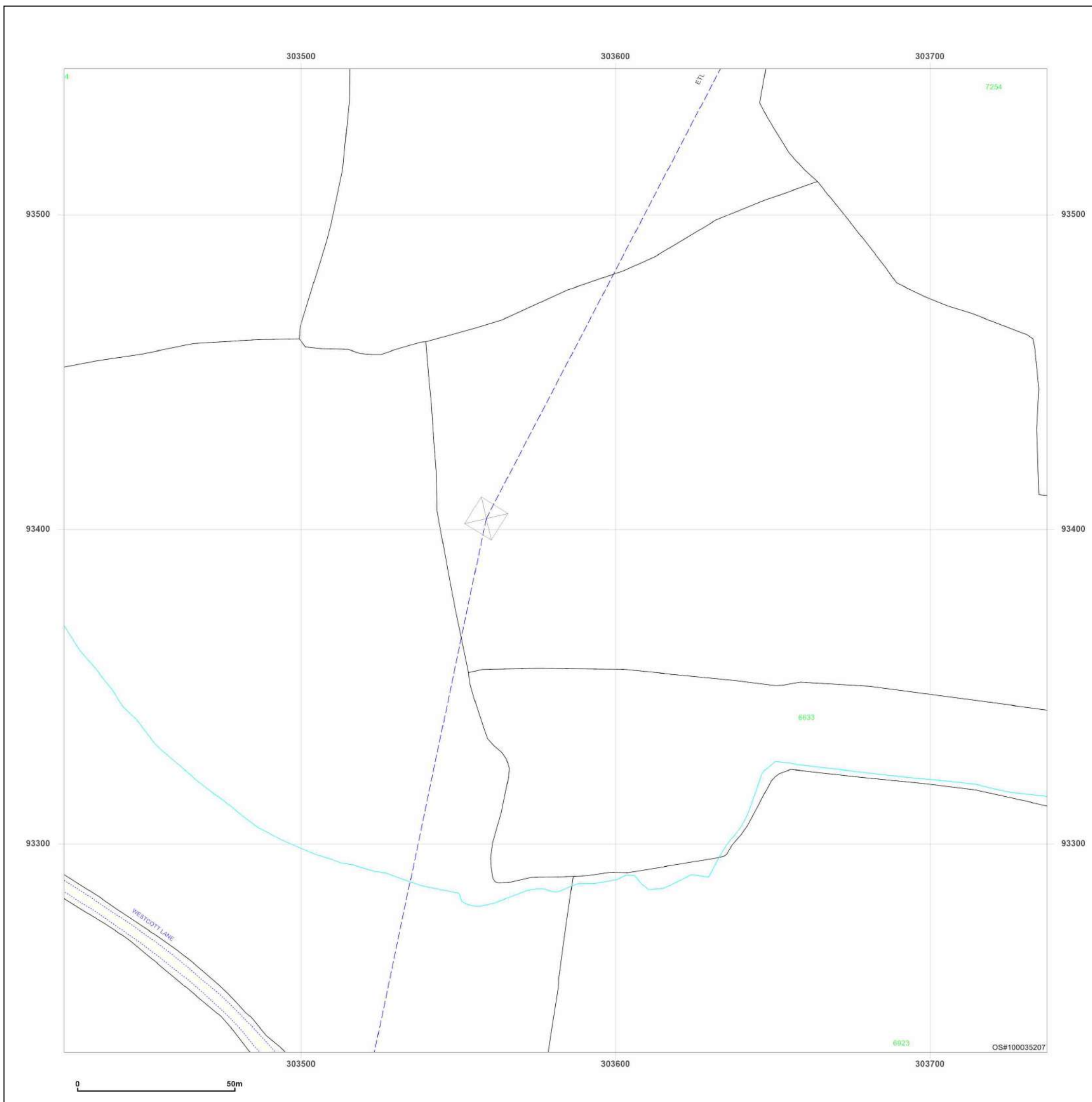


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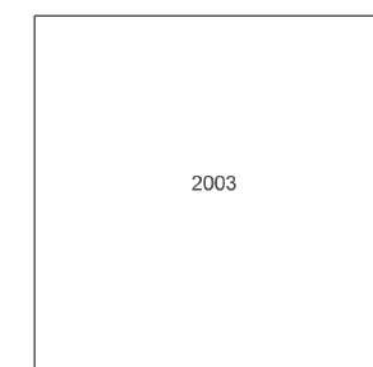
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**Map Name:** LandLine

**Map date:** 2003

**Scale:** 1:1,250

**Printed at:** 1:1,250

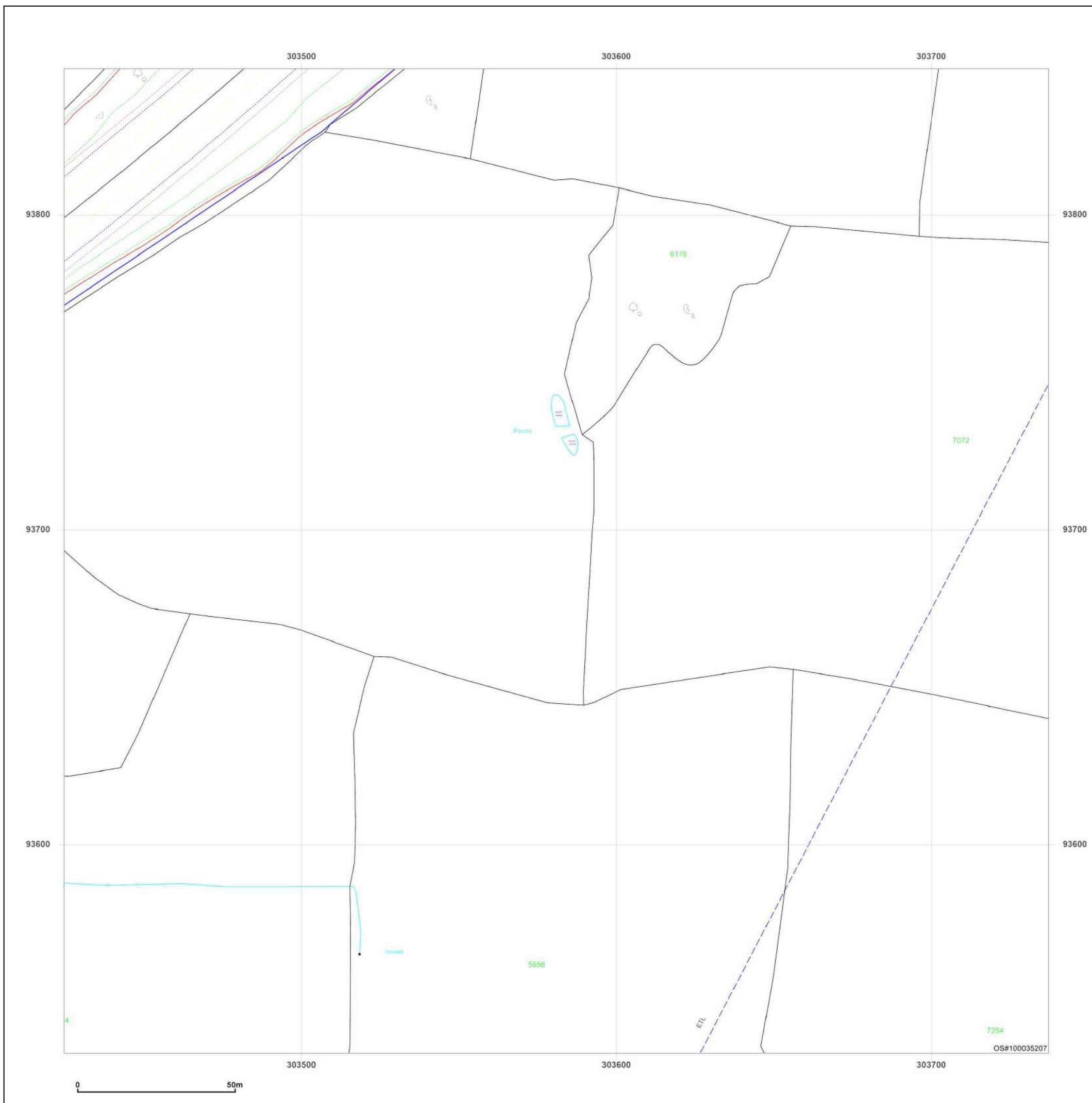


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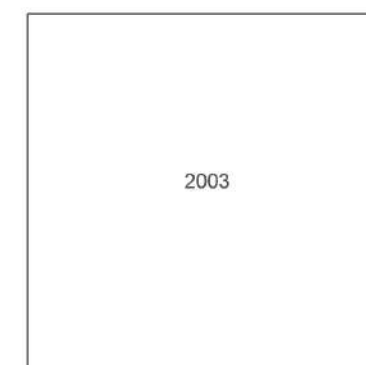
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**Map Name:** LandLine

**Map date:** 2003

**Scale:** 1:1,250

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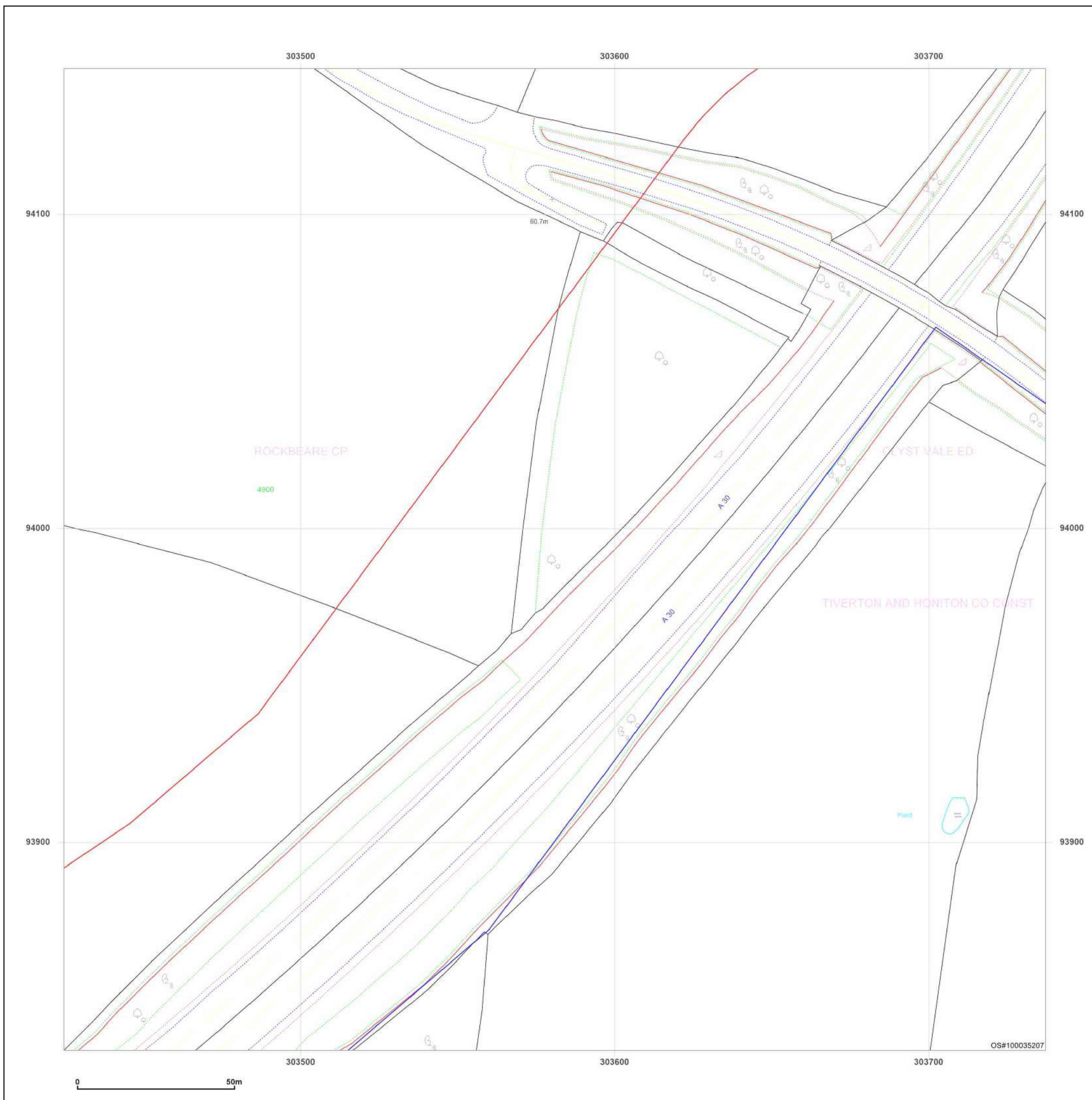


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118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_Landline\_4\_2  
**Grid Ref:** 303881, 93090

**Map Name:** LandLine

**Map date:** 2003

**Scale:** 1:1,250

**Printed at:** 1:1,250



2003



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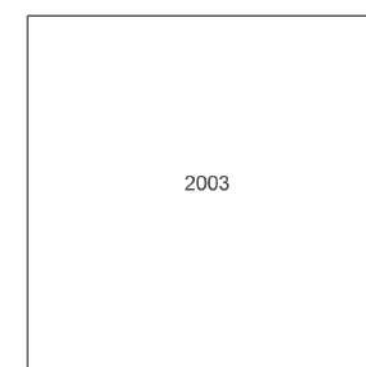
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**Grid Ref:** 303881, 93390

**Map Name:** LandLine

**Map date:** 2003

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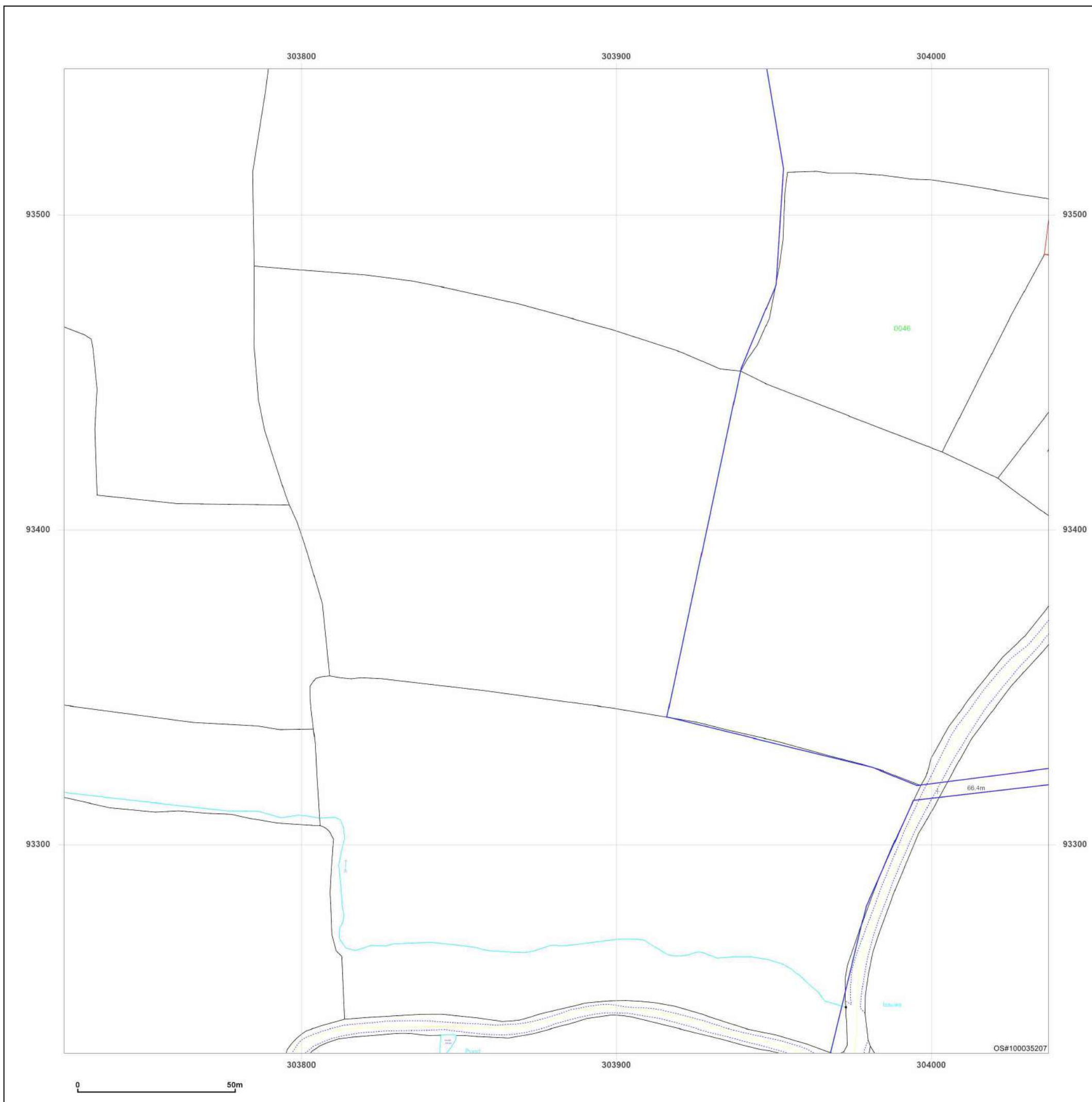


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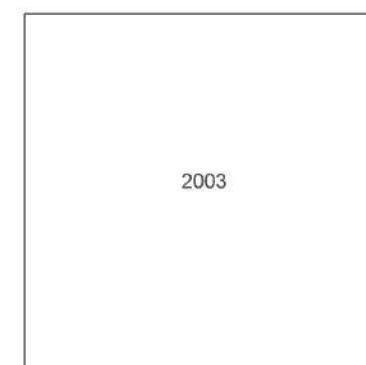
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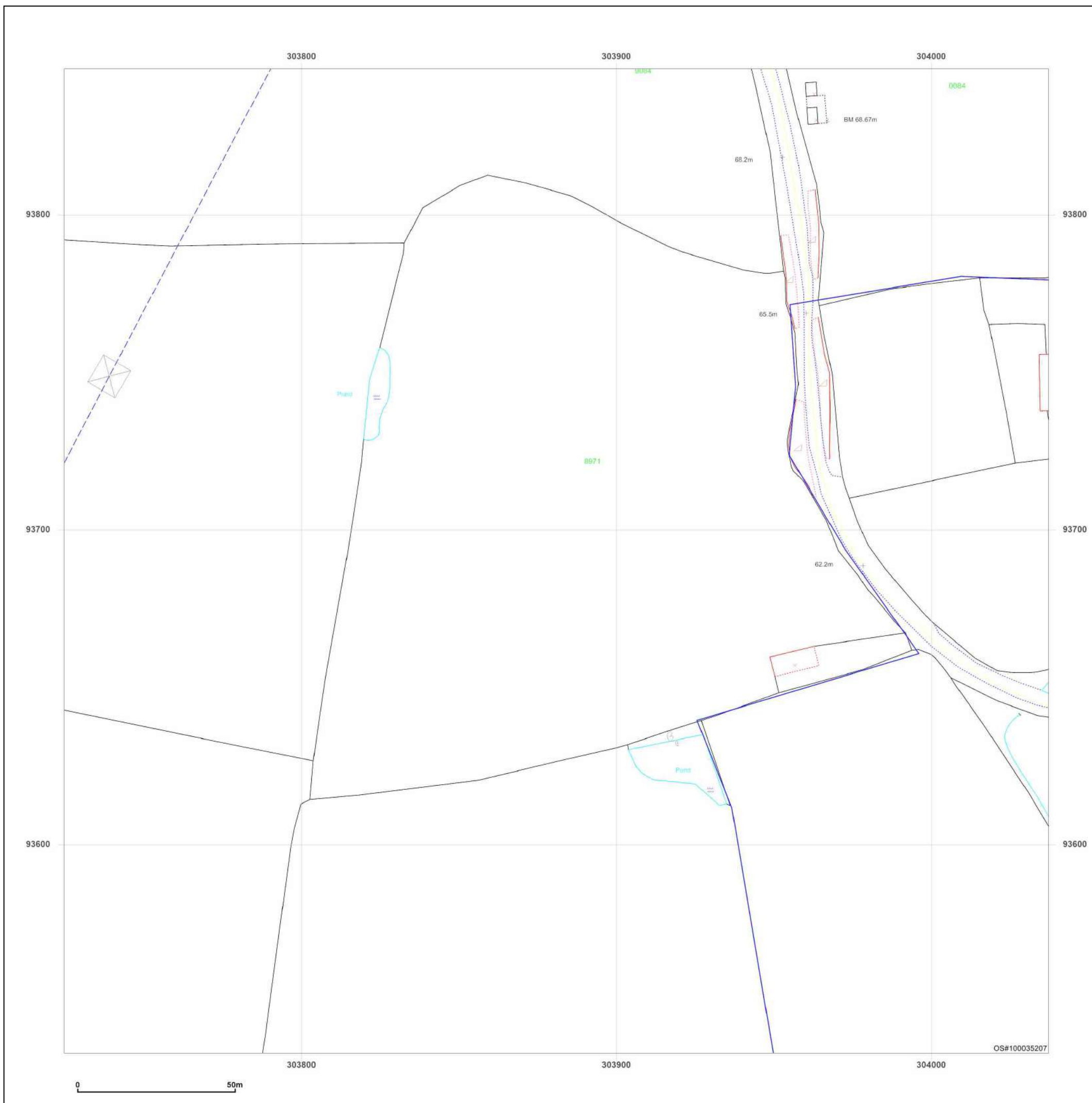


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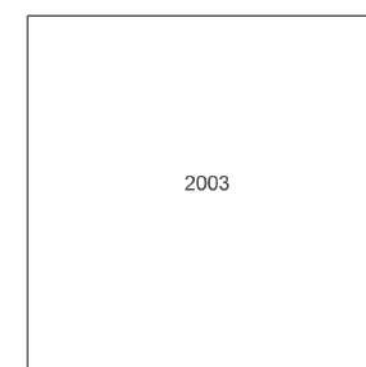
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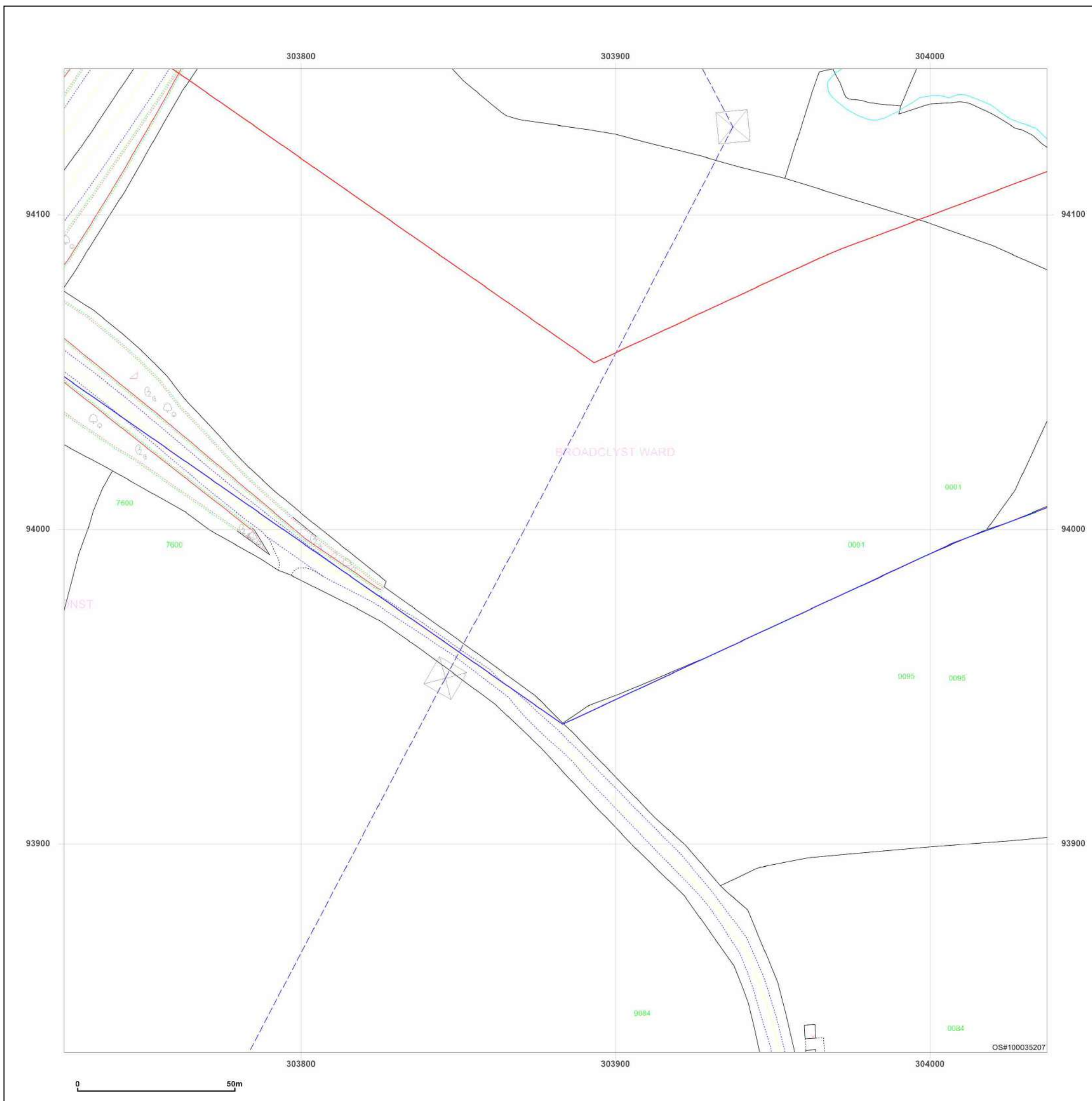


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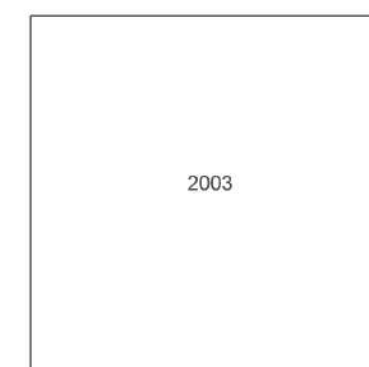
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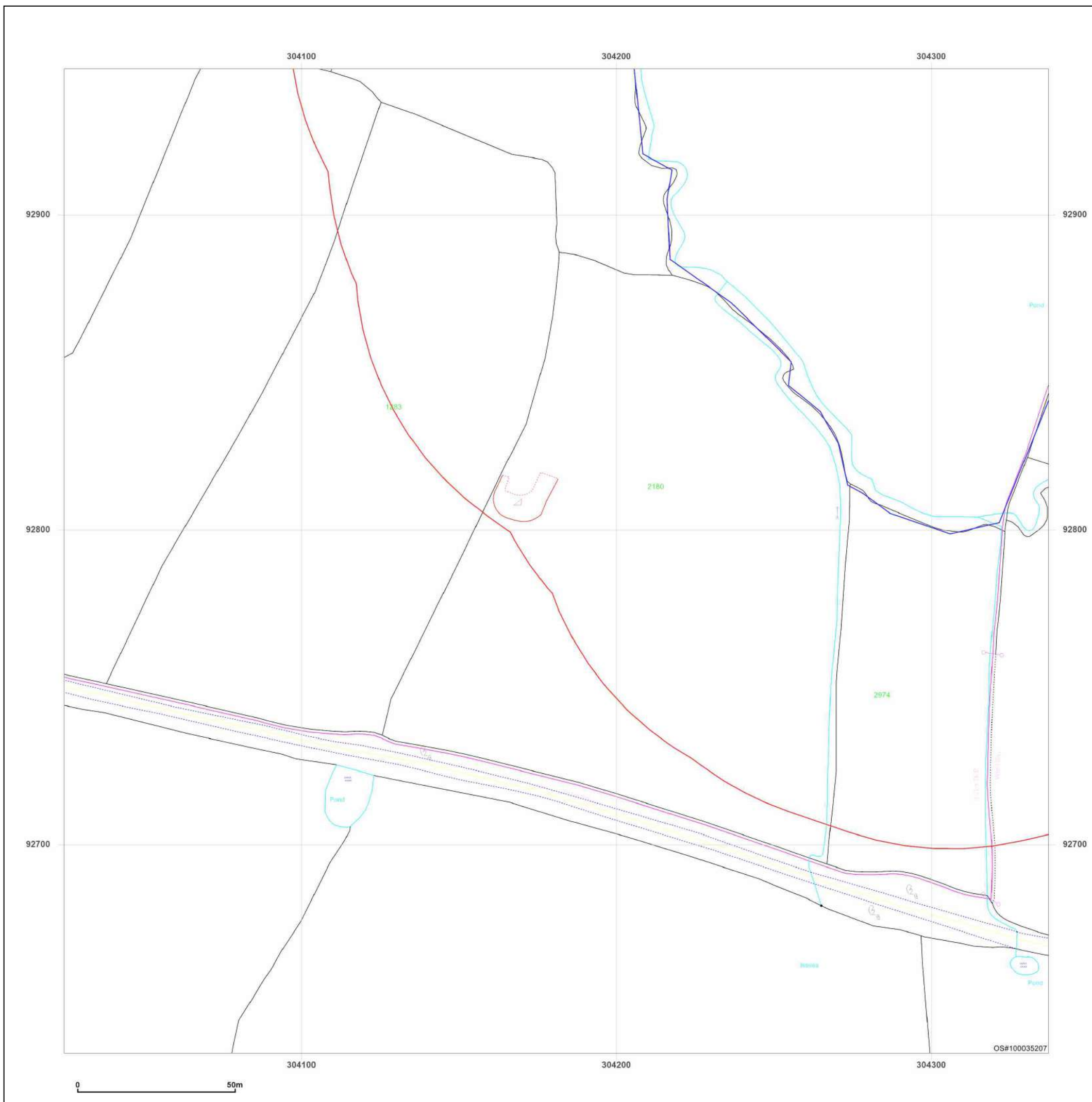


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**Map Name:** LandLine

**Map date:** 2003

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2003

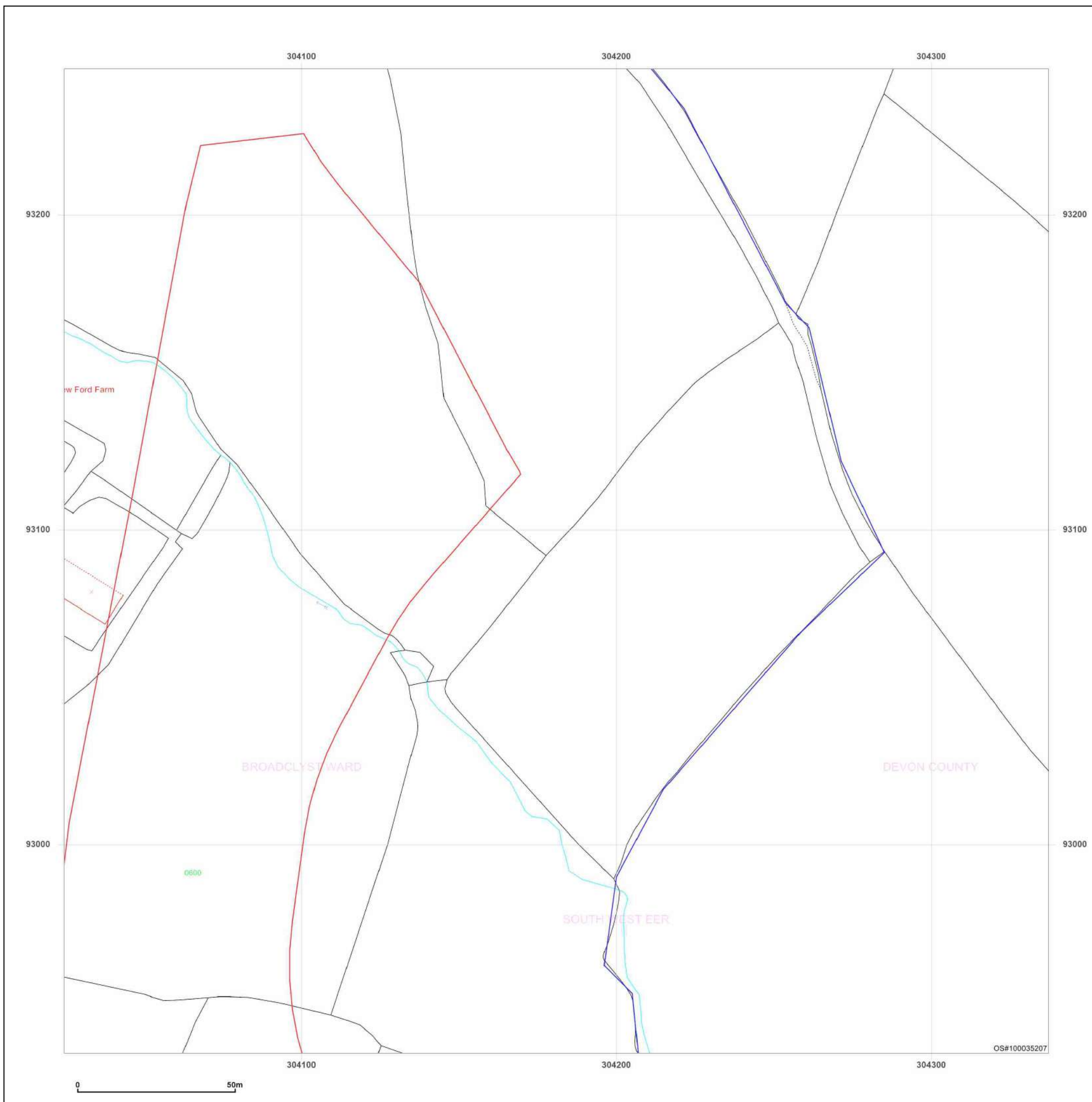


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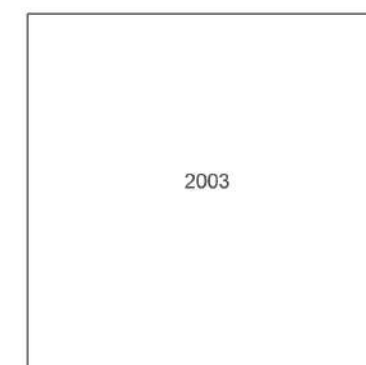
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**Map date:** 2003

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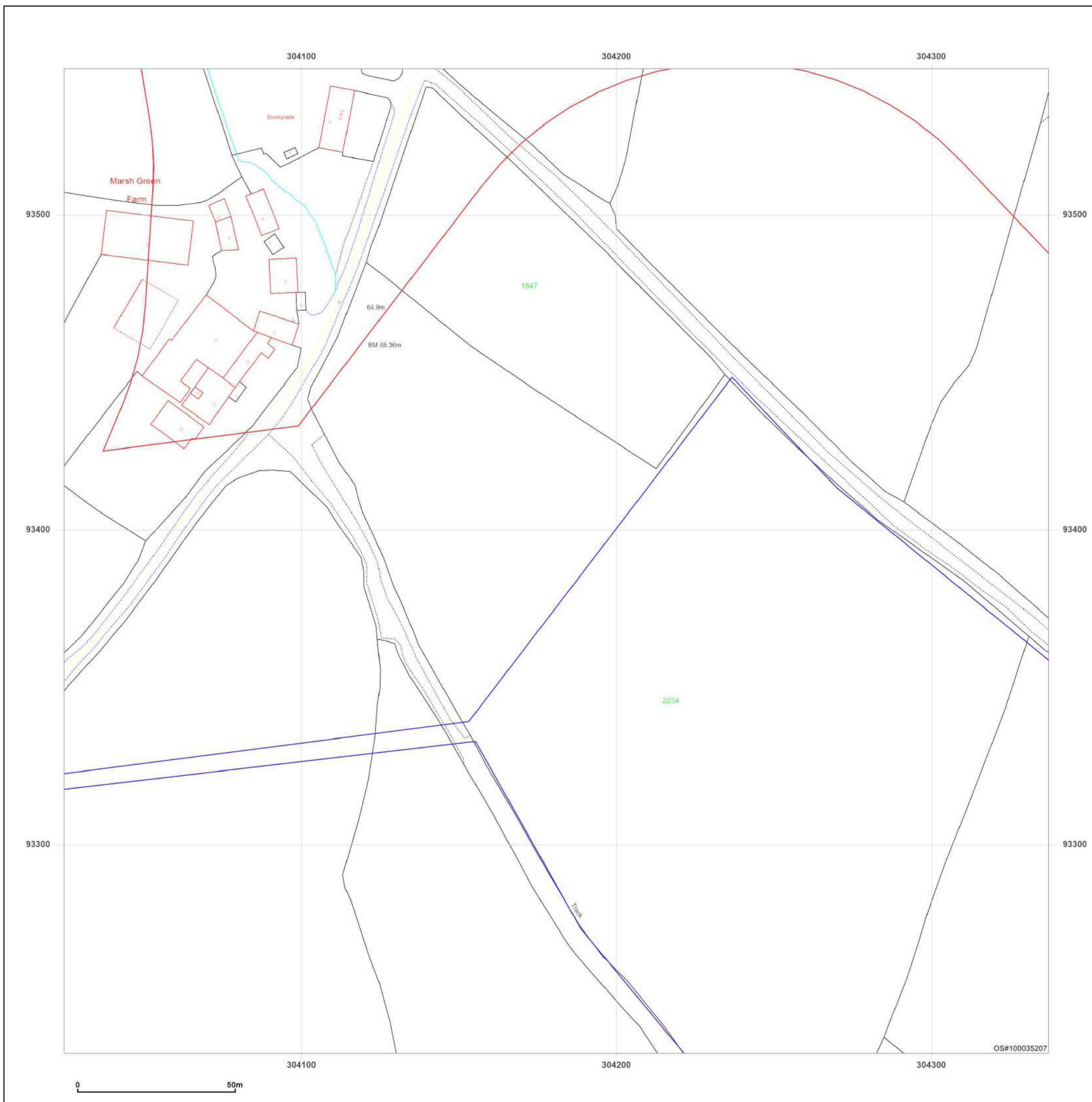


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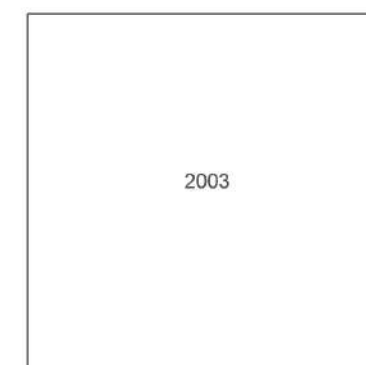
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**Scale:** 1:1,250

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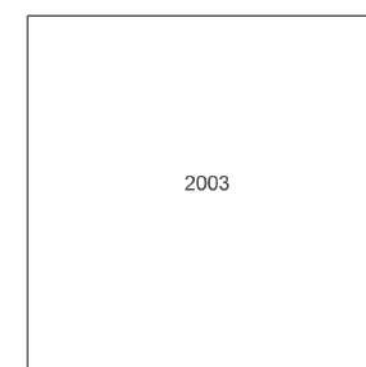
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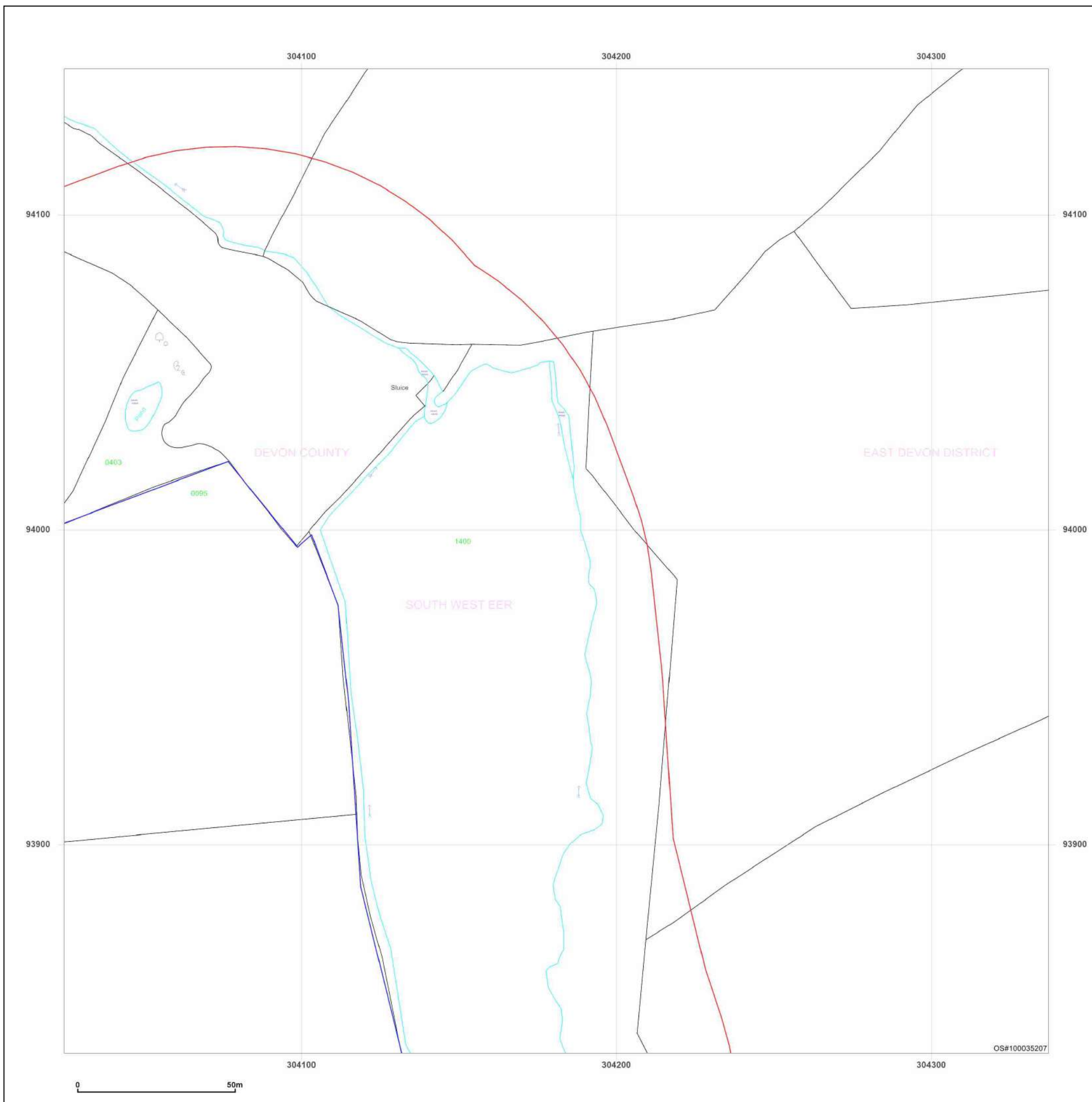


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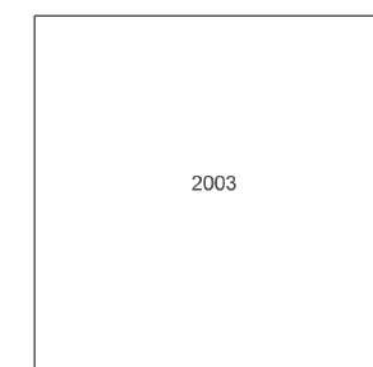
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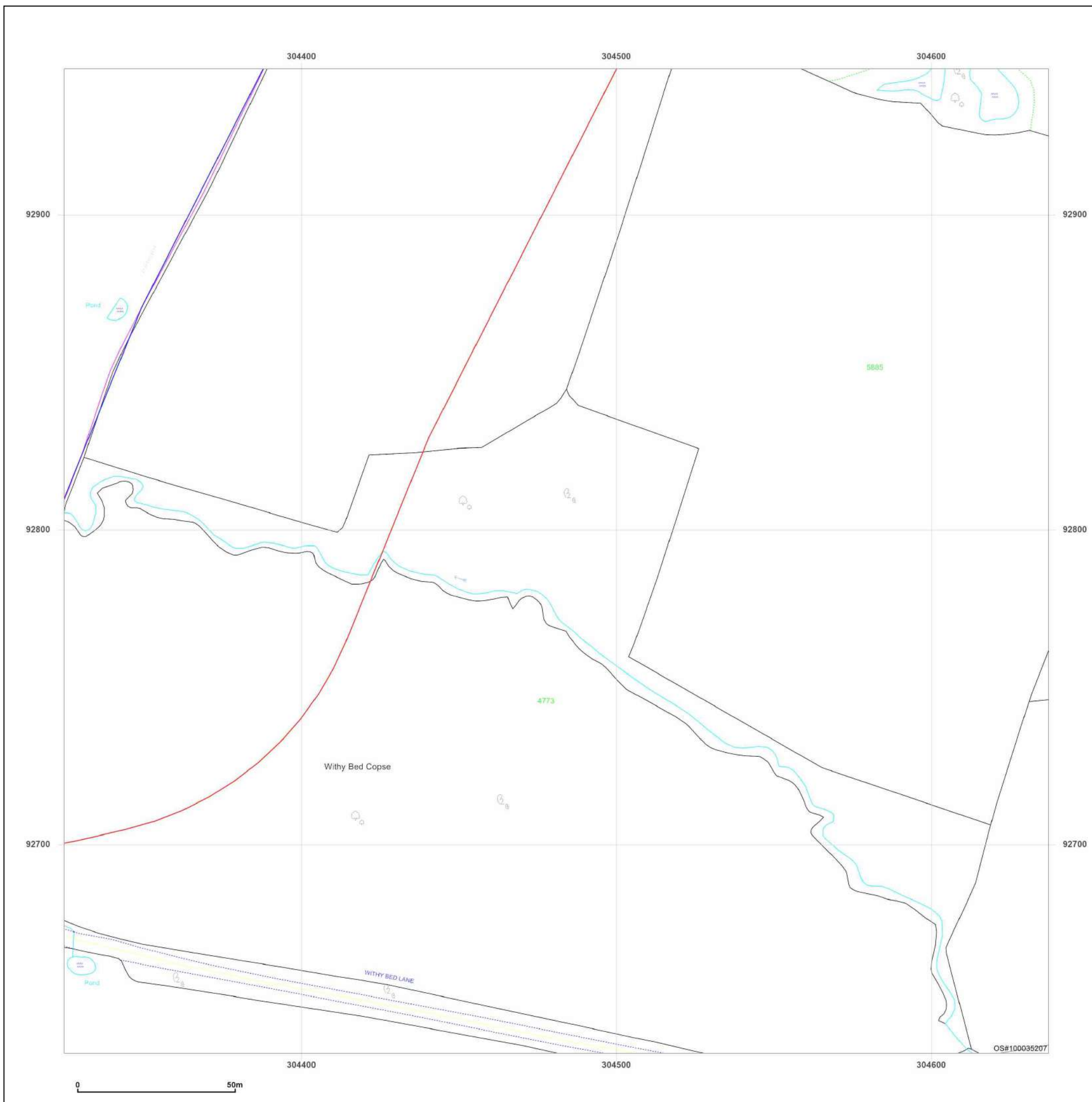


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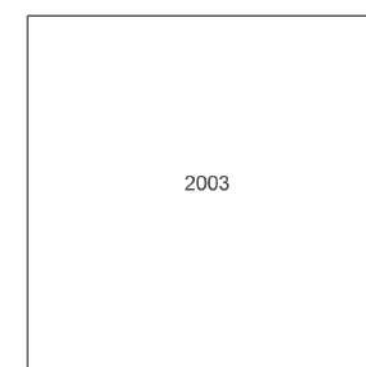
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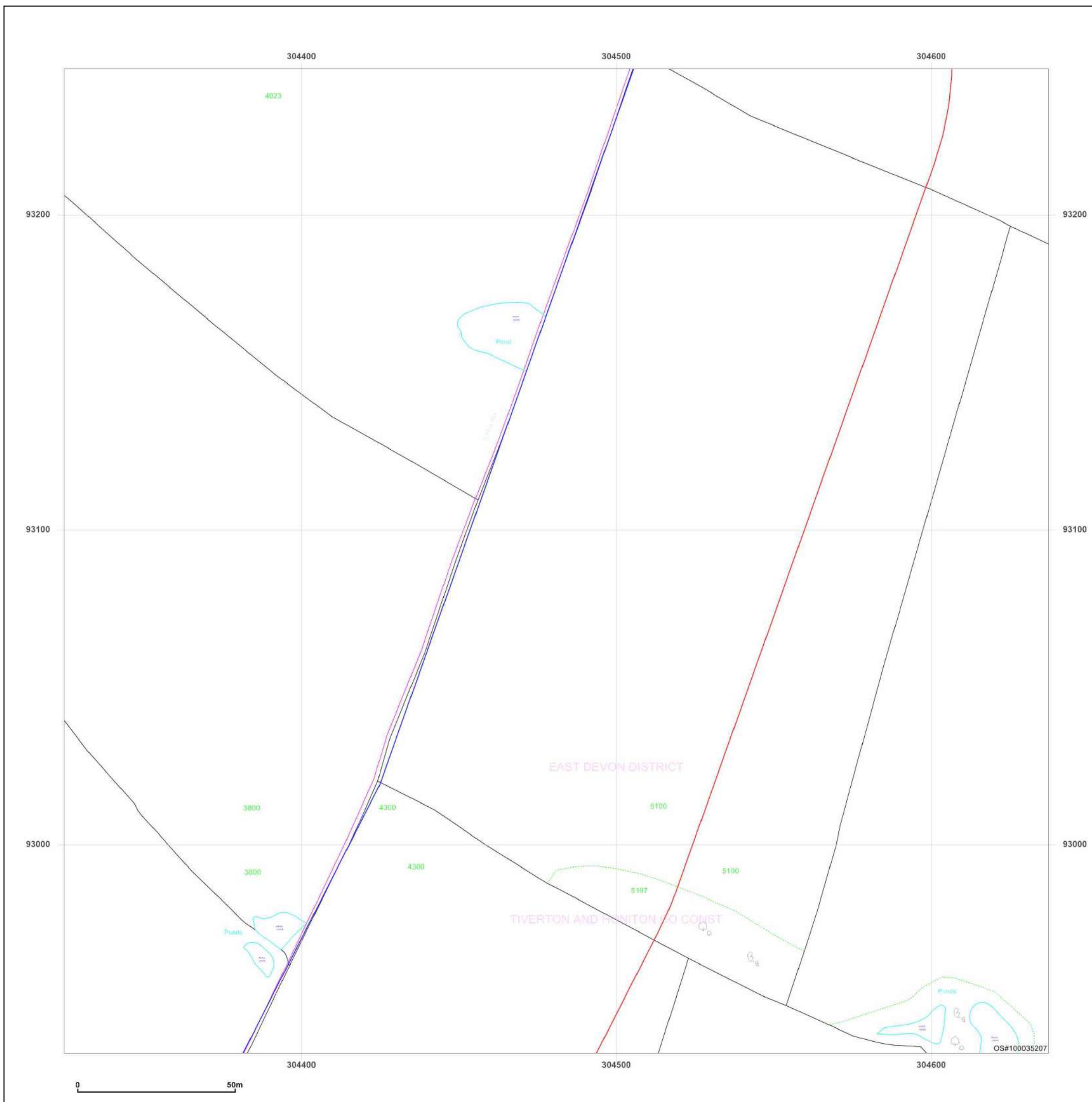


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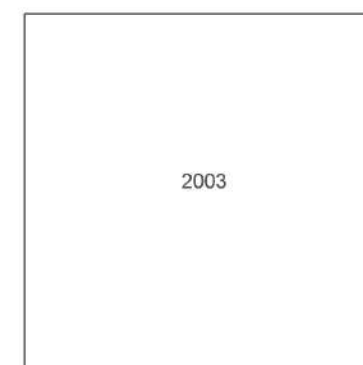
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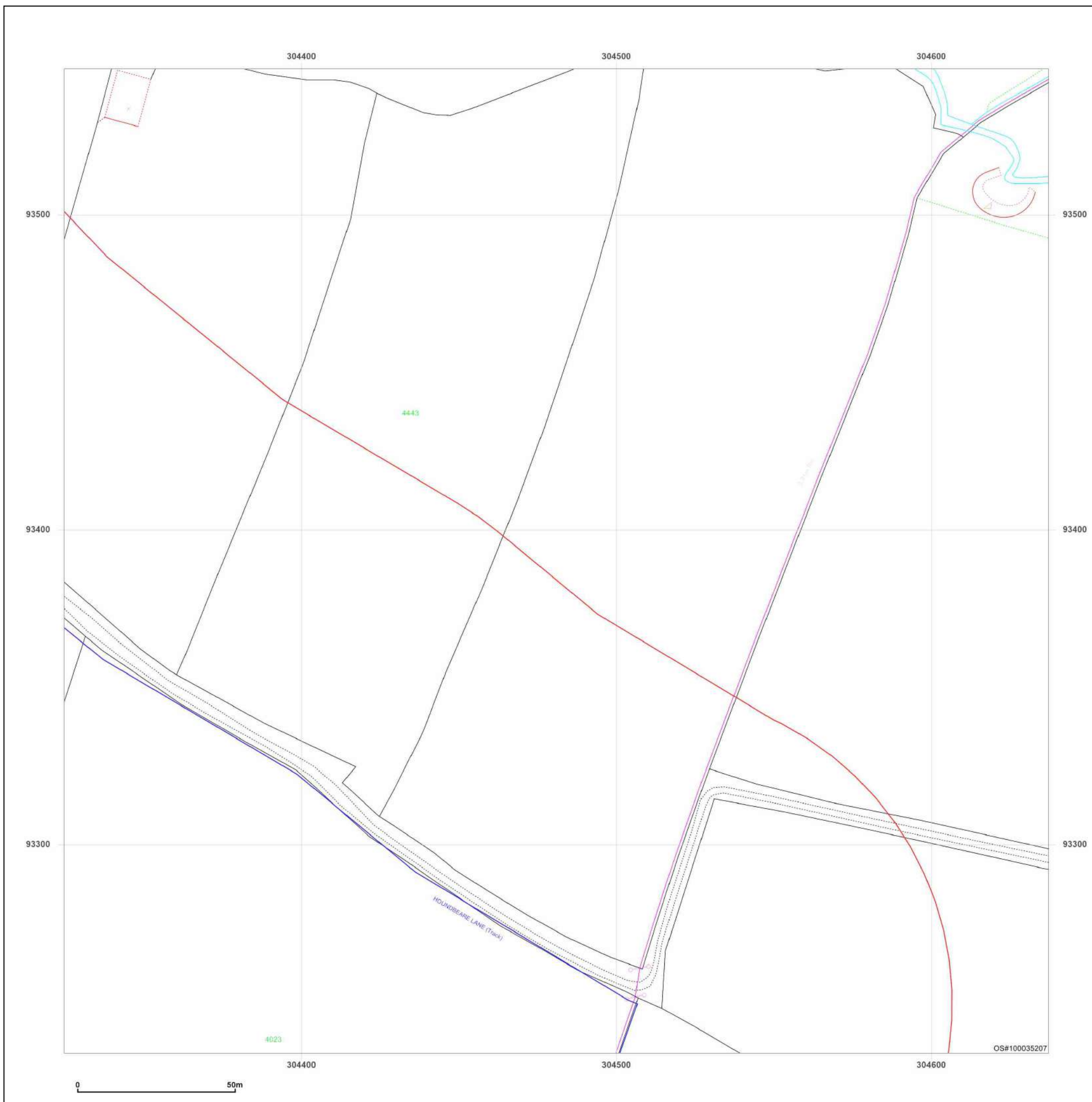


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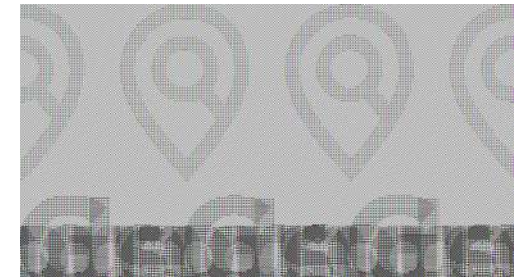
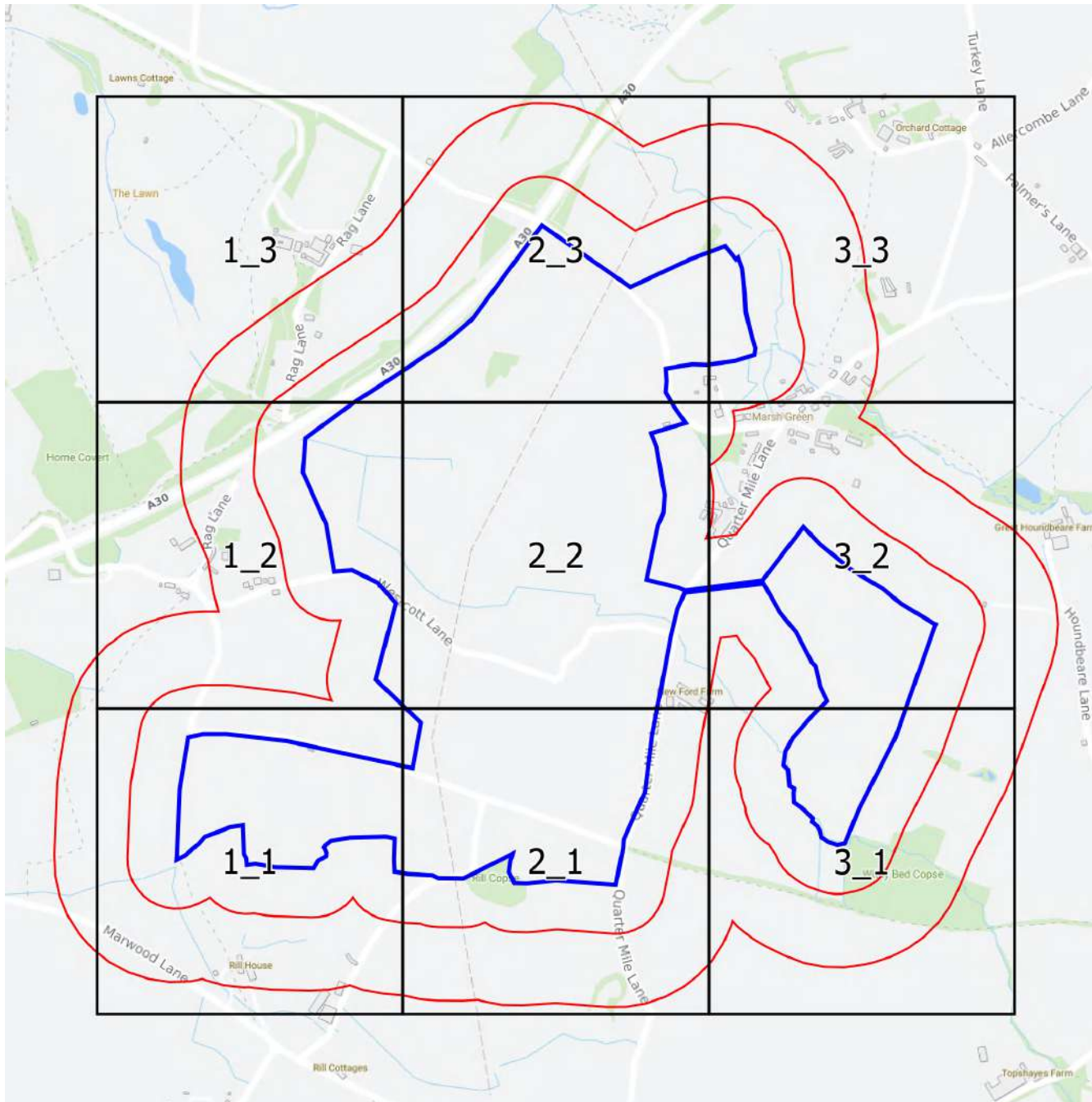
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1:2,500 Scale Grid Index



#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_1  
**Grid Ref:** 303105, 92765

**Map Name:** County Series

**Map date:** 1889

**Scale:** 1:2,500

**Printed at:** 1:2,500



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 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

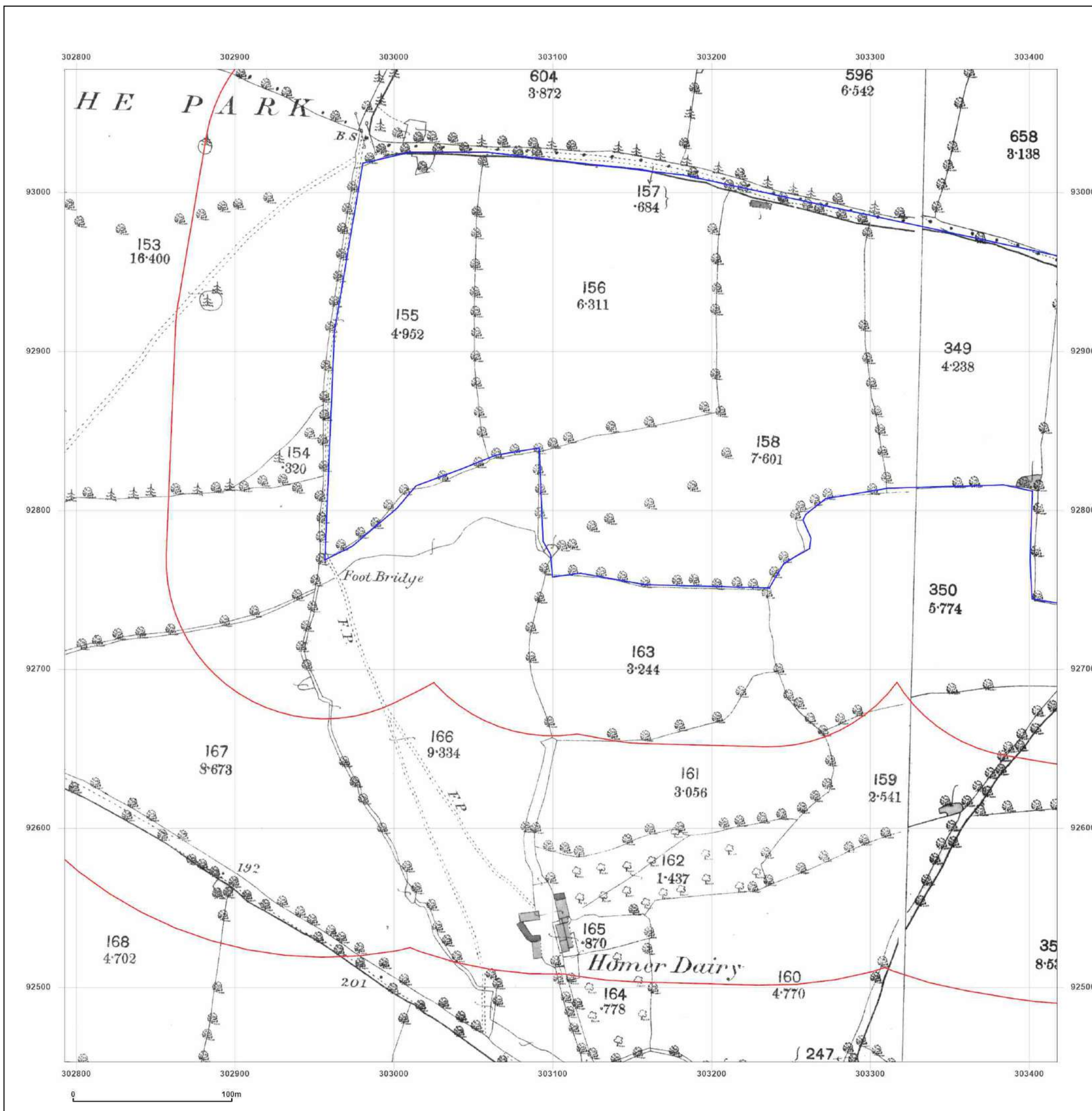


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_1\_1  
Grid Ref: 303105, 92765

Map Name: County Series

Map date: 1905

Scale: 1:2,500

Printed at: 1:2,500



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Revised 1905  
Edition N/A  
Copyright N/A  
Levelled N/A

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Revised 1905  
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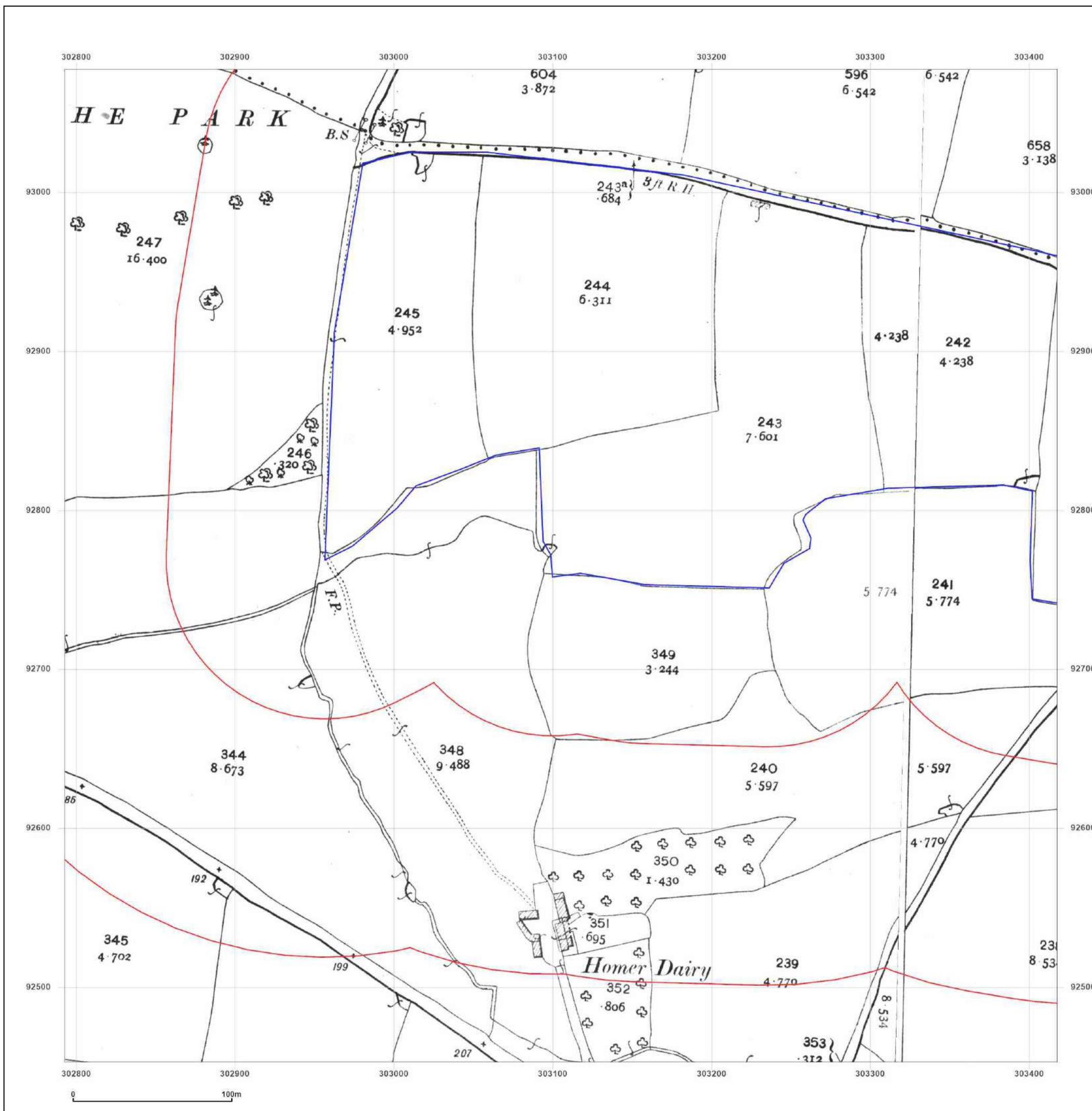


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#### Site Details:

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**Grid Ref:** 303105, 92765

**Map Name:** National Grid

**Map date:** 1967-1968

**Scale:** 1:2,500

**Printed at:** 1:2,500



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 Revised 1967  
 Edition N/A  
 Copyright 1969  
 Levelled 1949

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 Revised N/A  
 Edition N/A  
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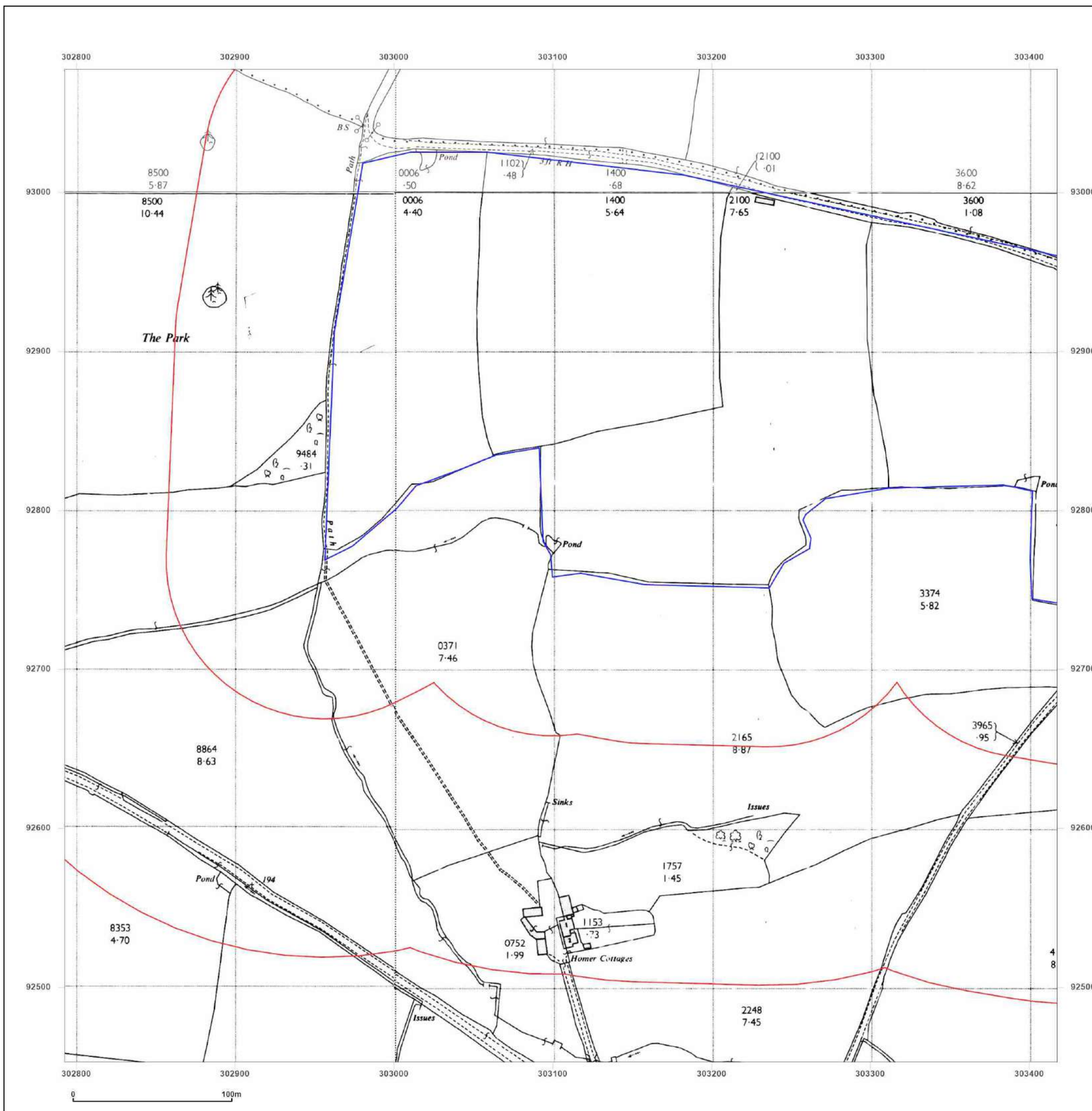


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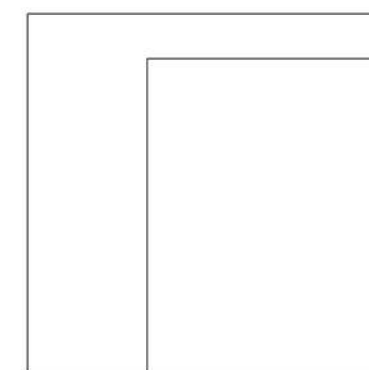
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**Map Name:** National Grid

**Map date:** 1991

**Scale:** 1:2,500

**Printed at:** 1:2,500



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 Edition N/A  
 Copyright 1991  
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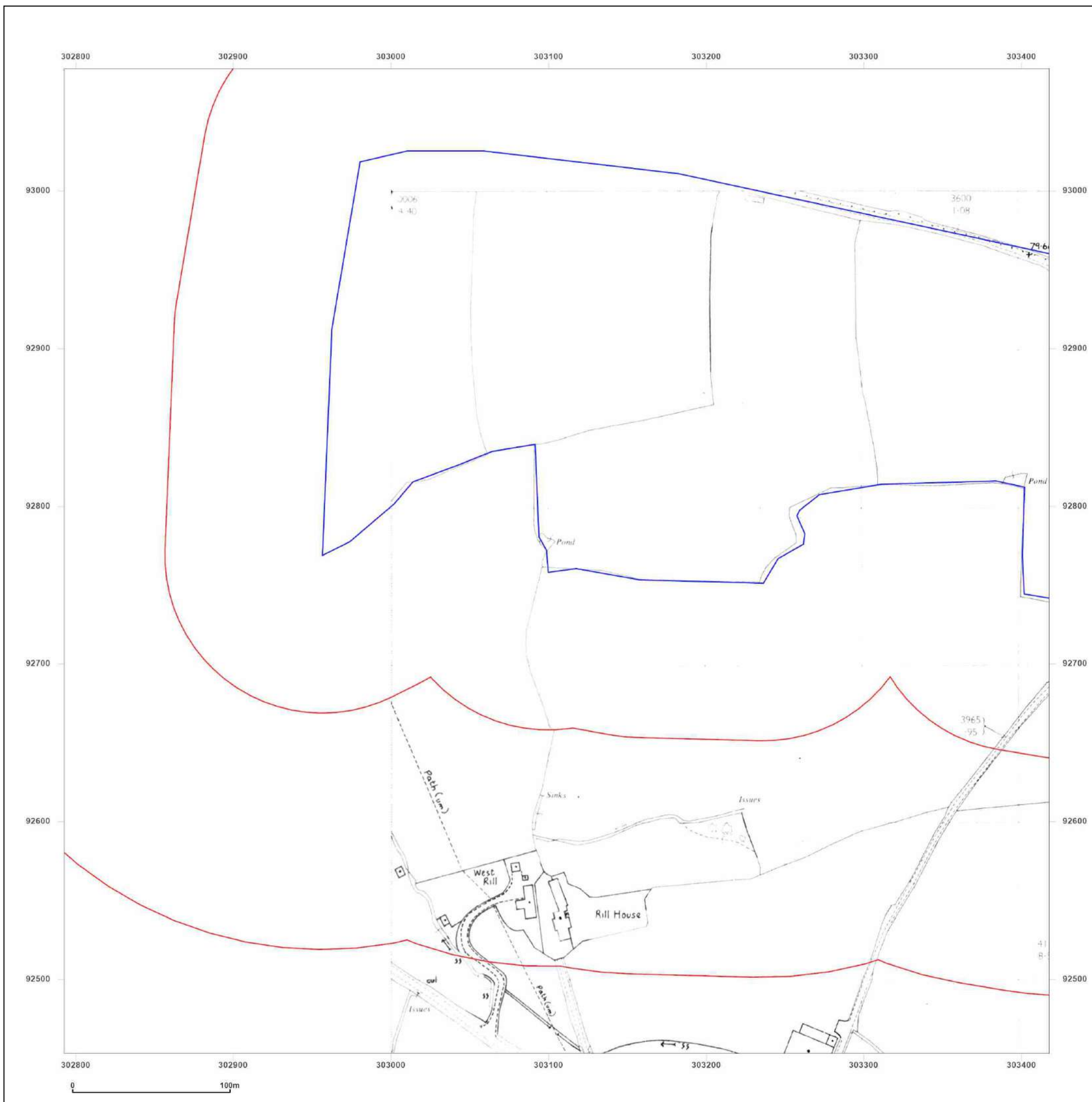


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**Grid Ref:** 303105, 92765

**Map Name:** National Grid

**Map date:** 1994

**Scale:** 1:2,500

**Printed at:** 1:2,500



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 Edition N/A  
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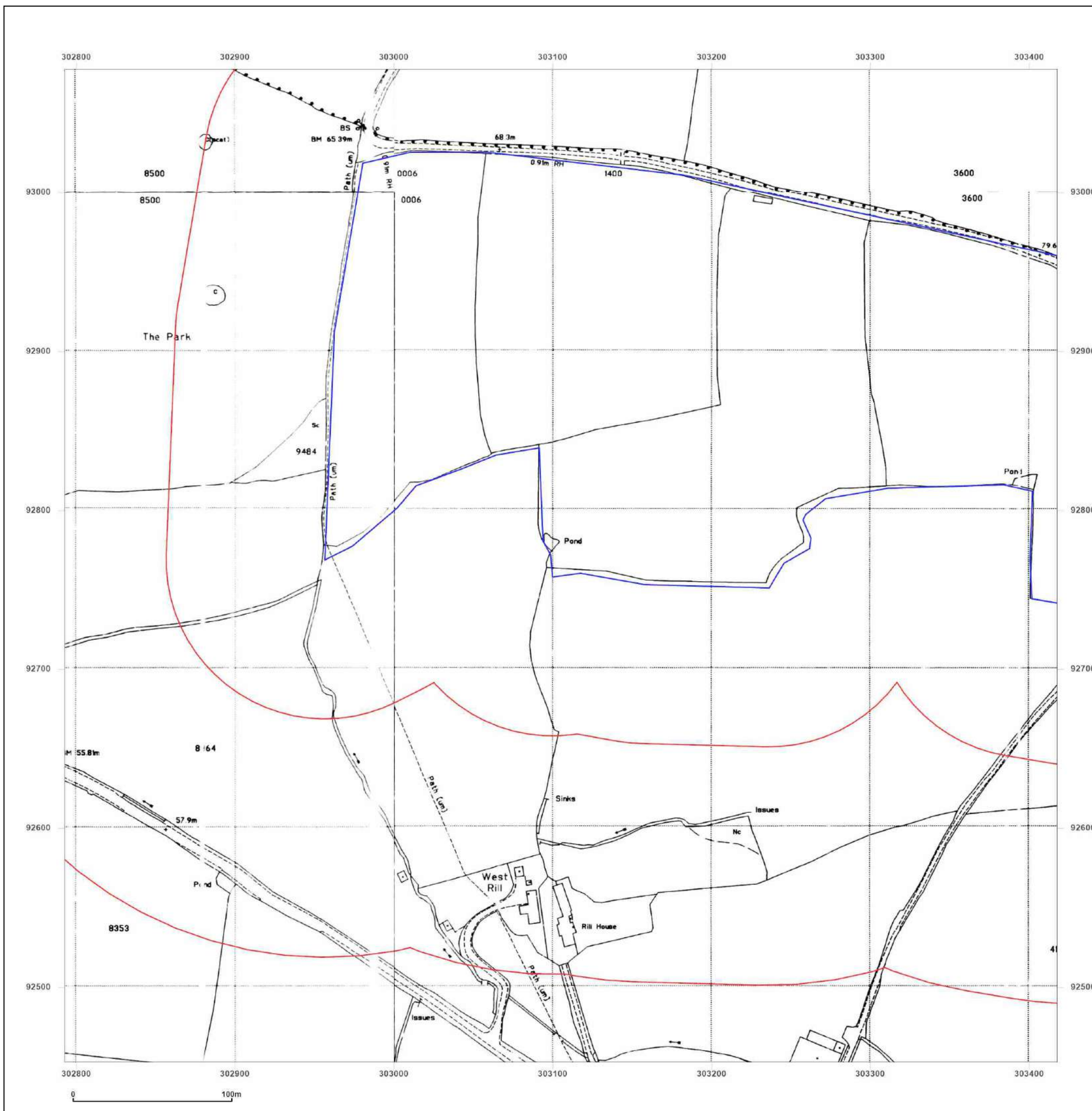


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#### Site Details:

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**Map Name:** County Series

**Map date:** 1889

**Scale:** 1:2,500

**Printed at:** 1:2,500



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 Revised 1889  
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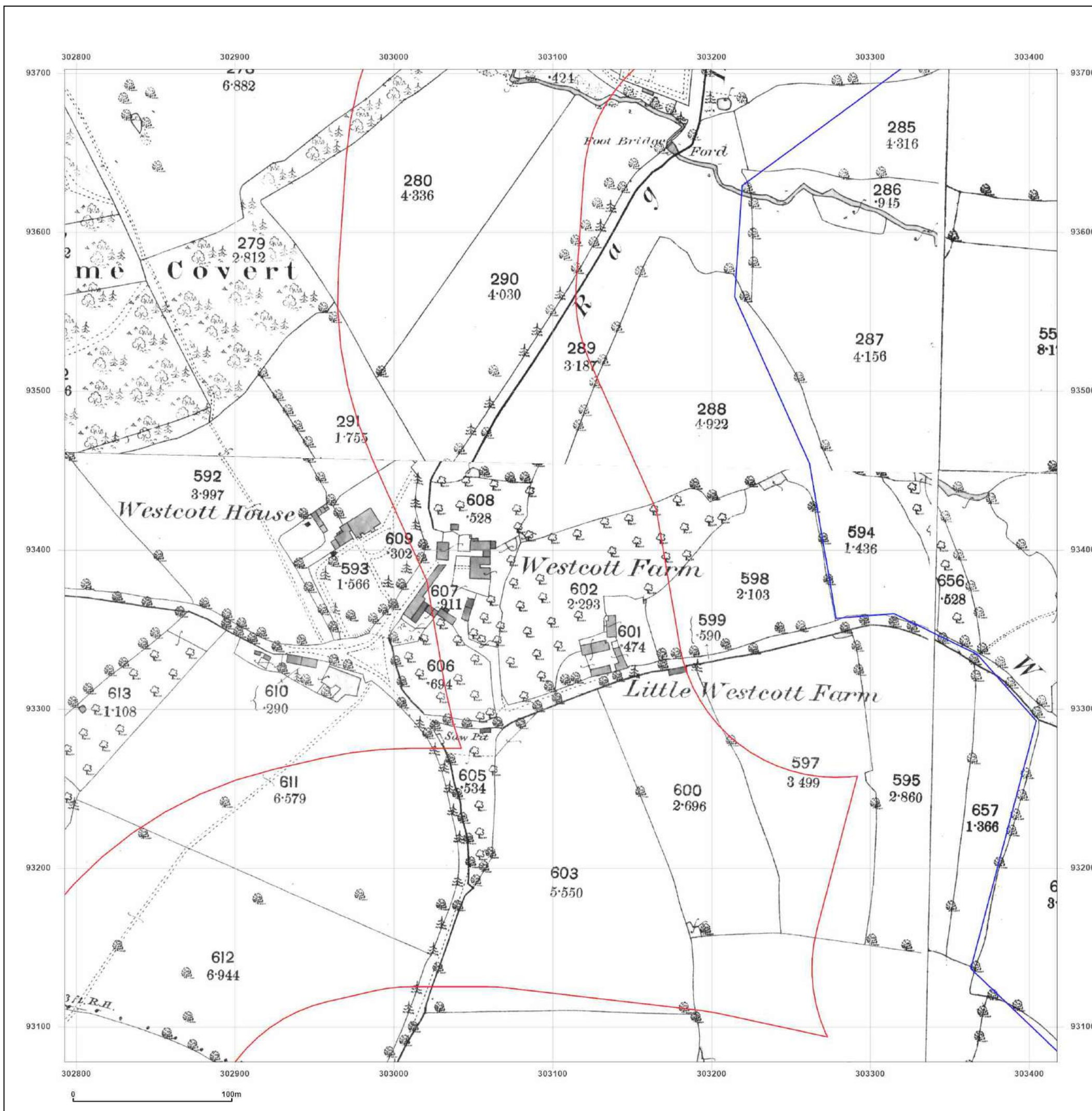


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#### Site Details:

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**Map Name:** County Series

**Map date:** 1905

**Scale:** 1:2,500

**Printed at:** 1:2,500



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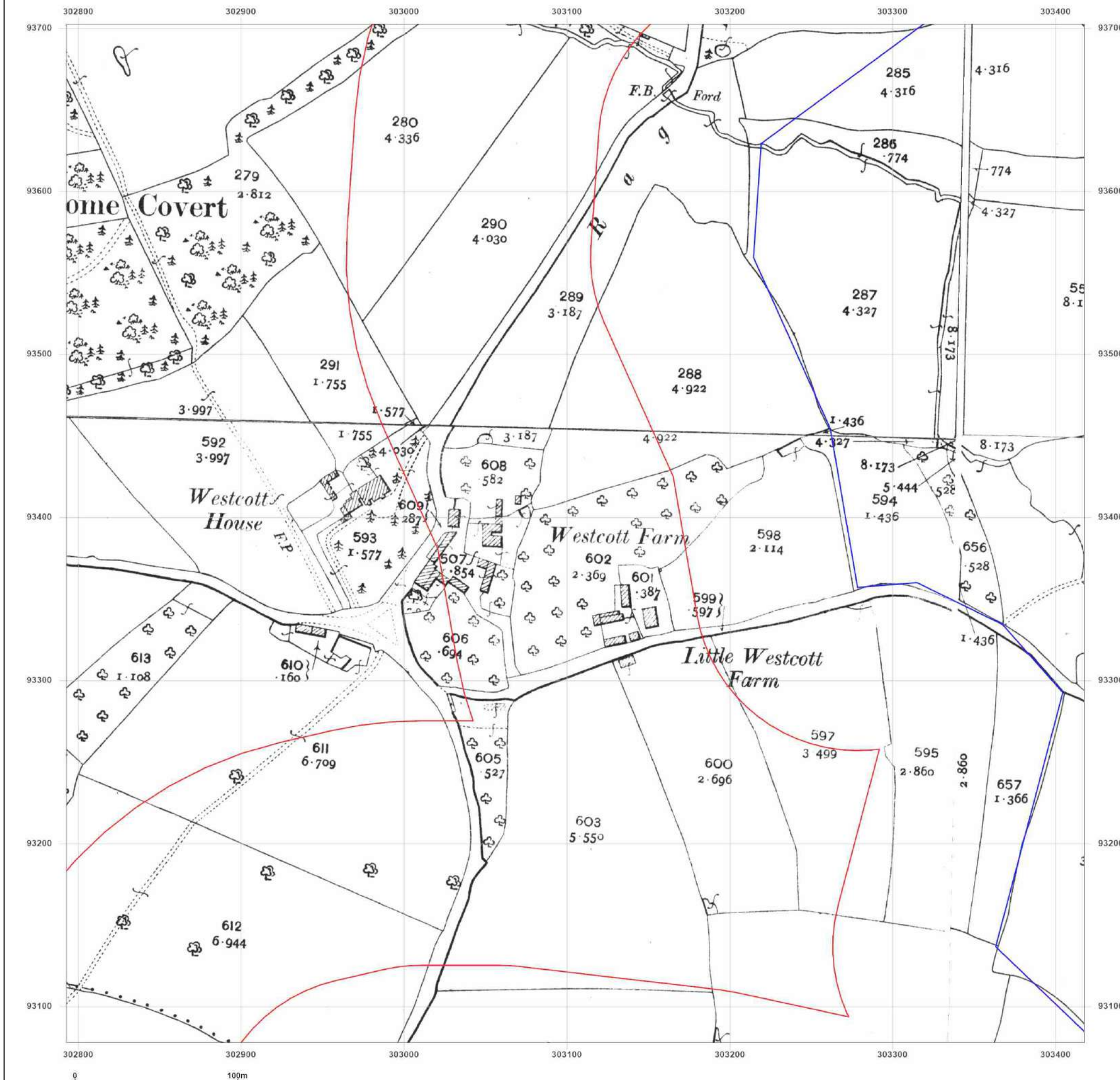


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#### Site Details:

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**Grid Ref:** 303105, 93390

**Map Name:** National Grid

**Map date:** 1994

**Scale:** 1:2,500

**Printed at:** 1:2,500



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 Edition N/A  
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 Levelled N/A

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 Revised N/A  
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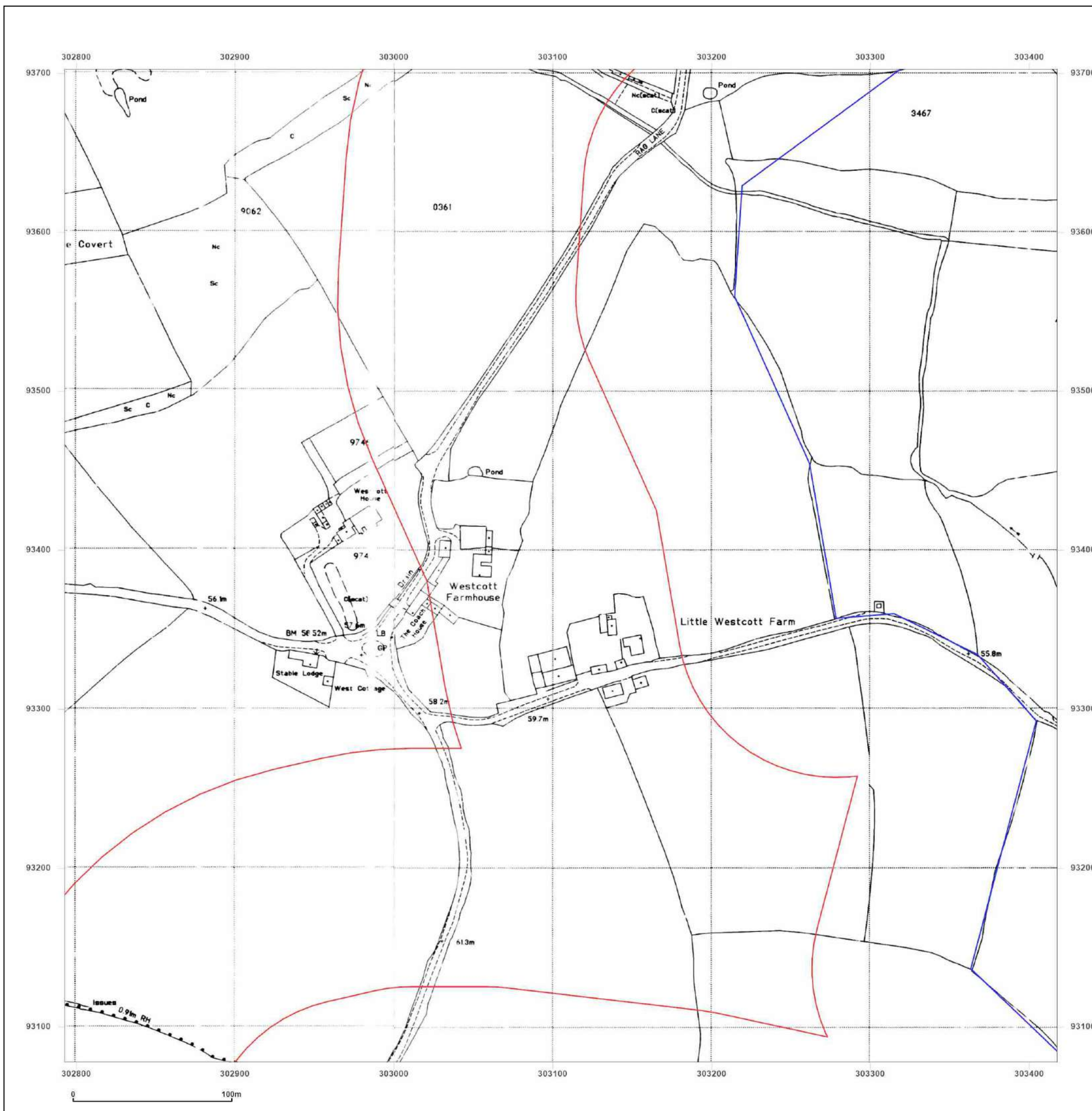


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#### Site Details:

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**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_3  
**Grid Ref:** 303105, 94015

**Map Name:** County Series

**Map date:** 1889

**Scale:** 1:2,500

**Printed at:** 1:2,500



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 Revised 1889  
 Edition N/A  
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 Revised 1889  
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 Copyright N/A  
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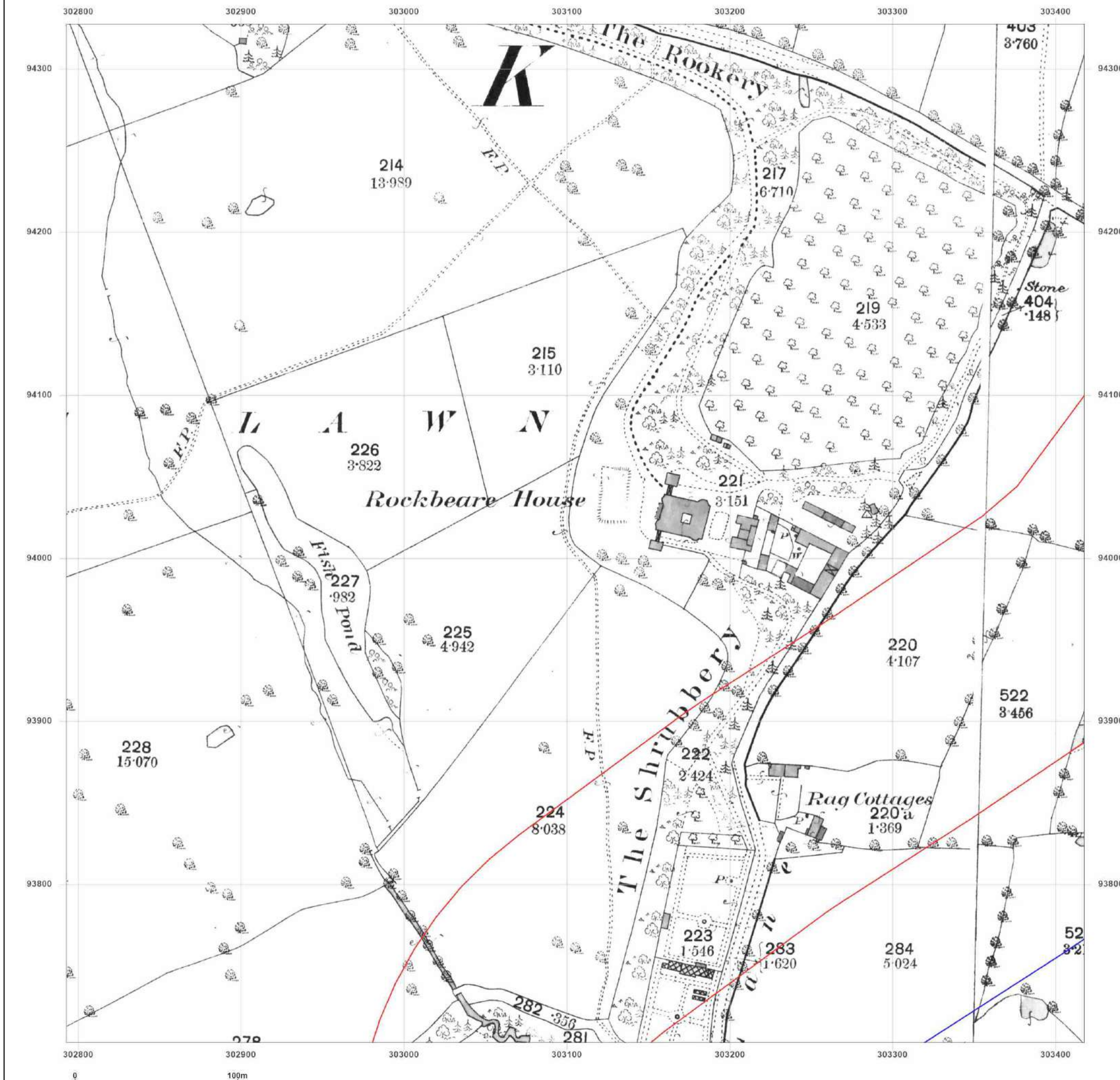


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_3  
**Grid Ref:** 303105, 94015

**Map Name:** County Series

**Map date:** 1905

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1905  
 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1905  
 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

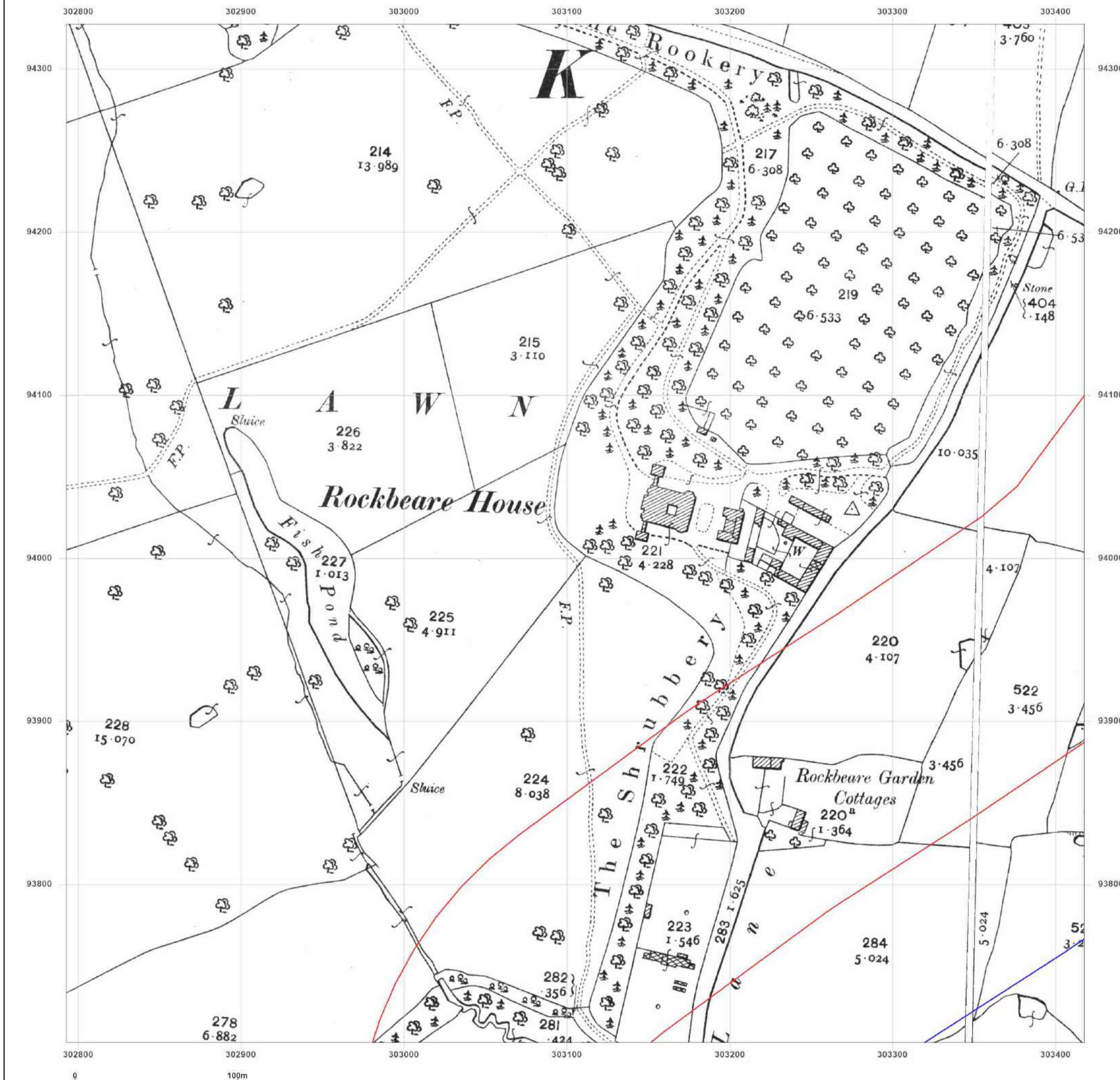


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_3  
**Grid Ref:** 303105, 94015

**Map Name:** National Grid

**Map date:** 1967

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1969  
 Levelled 1967

Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1969  
 Levelled 1949

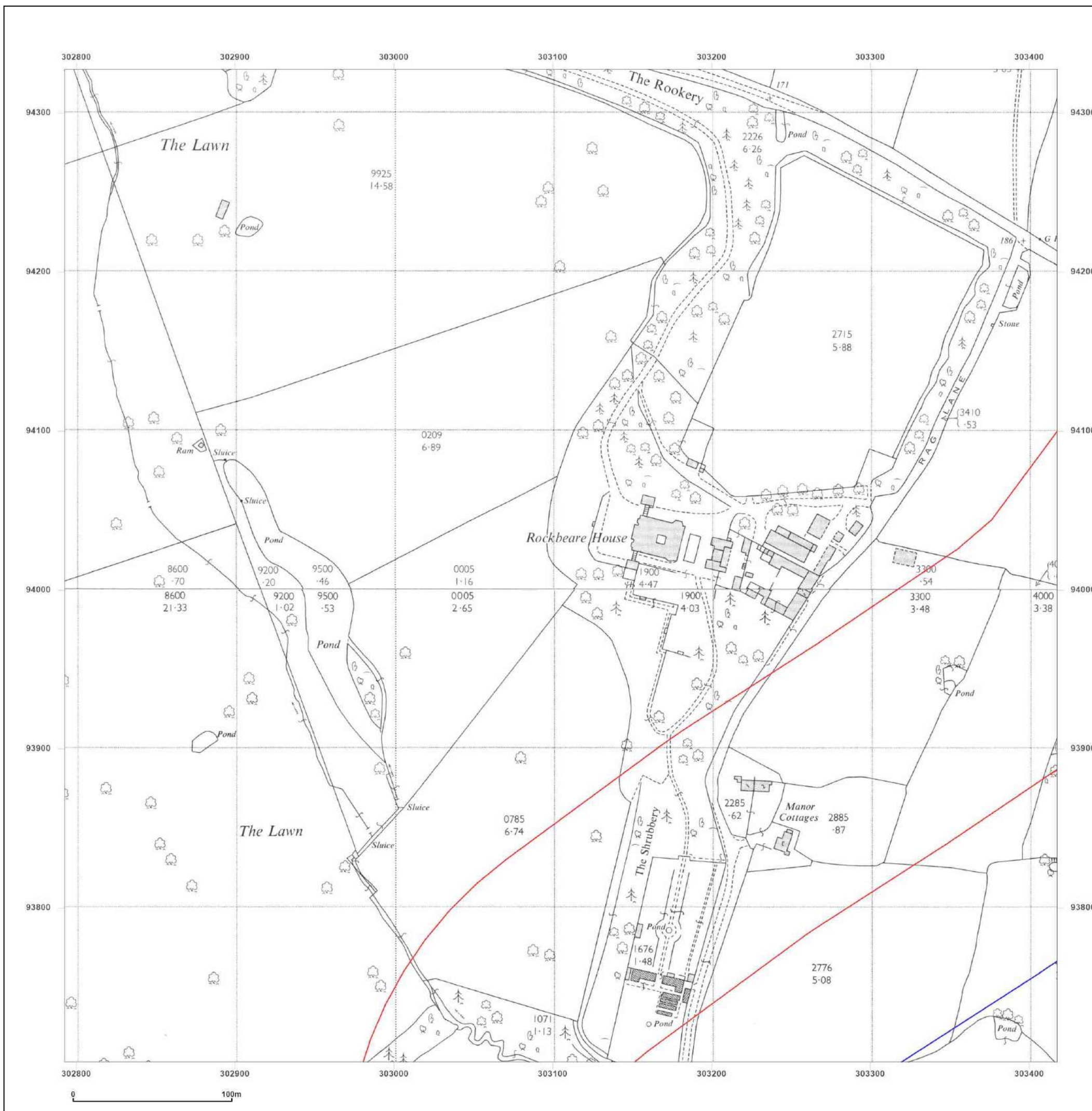


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_3  
**Grid Ref:** 303105, 94015

**Map Name:** National Grid

**Map date:** 1969

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

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

Surveyed N/A  
 Revised N/A  
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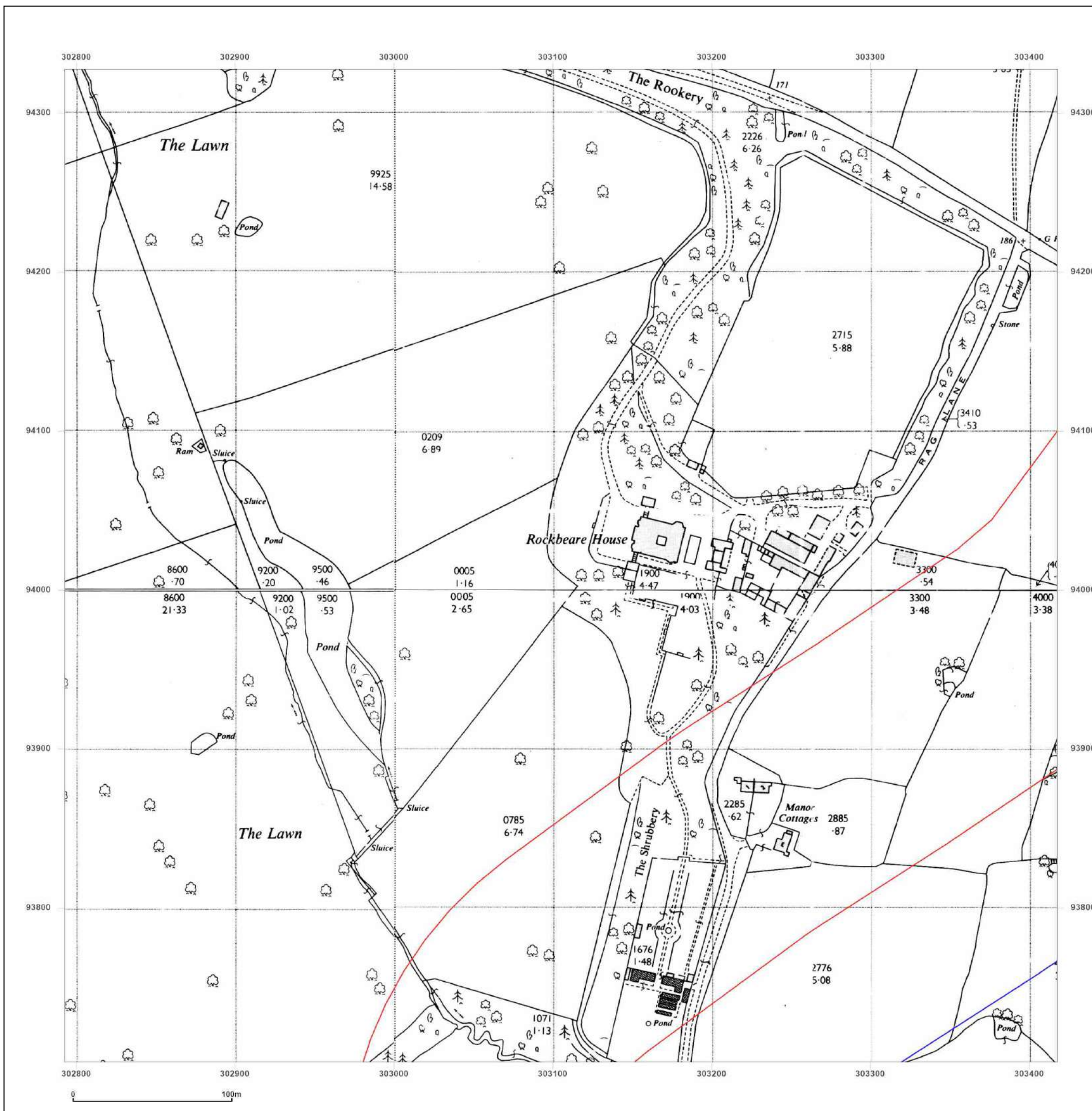


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_1\_3  
**Grid Ref:** 303105, 94015

**Map Name:** National Grid

**Map date:** 1991-1994

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1991  
 Revised 1991  
 Edition N/A  
 Copyright 1991  
 Levelled N/A

Surveyed 1994  
 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

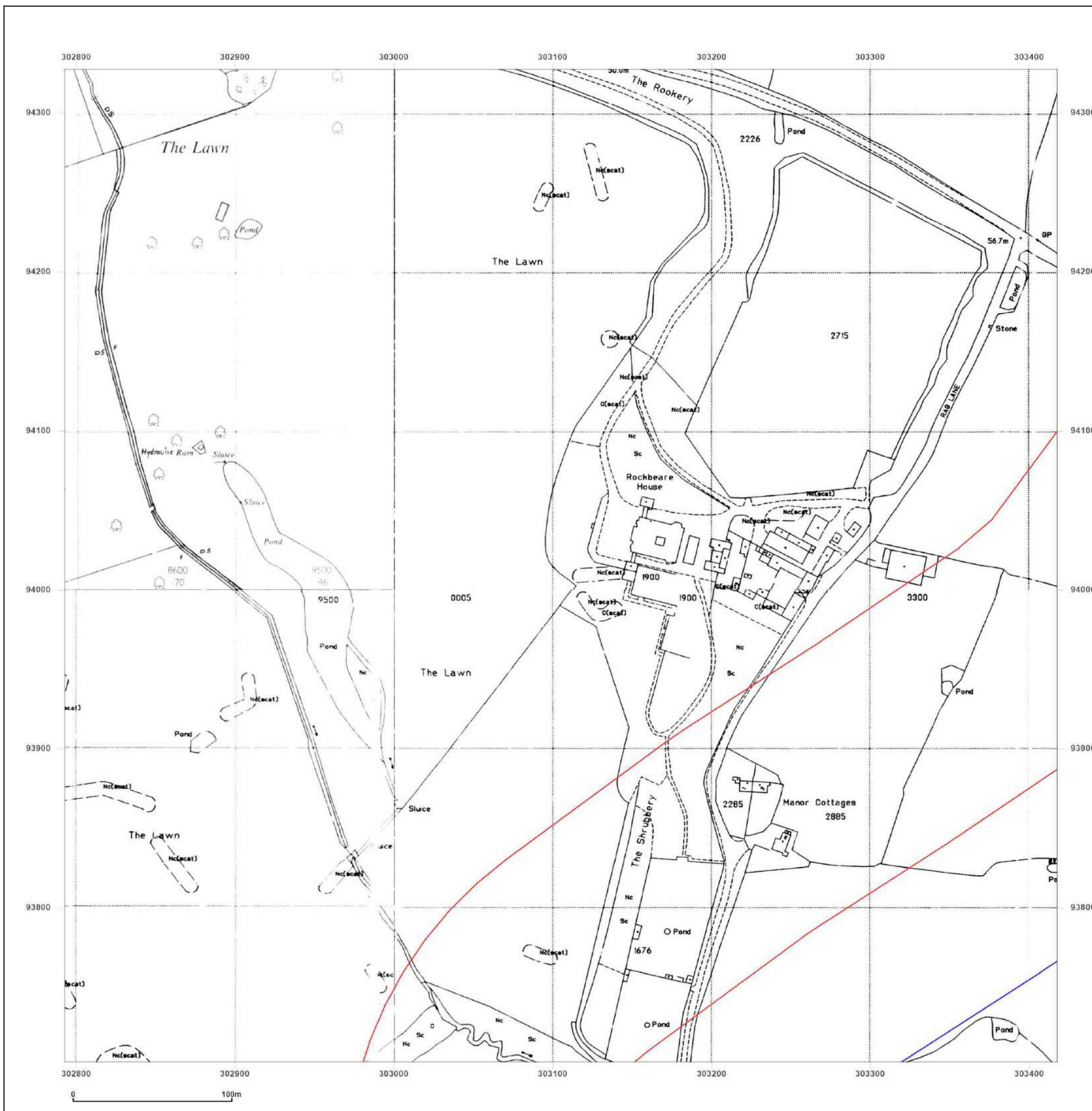


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#### Site Details:

118053

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**Grid Ref:** 303105, 94015

**Map Name:** National Grid

**Map date:** 1991-1994

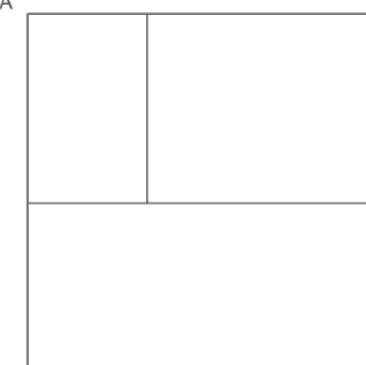
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**Printed at:** 1:2,500



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

Surveyed 1991  
 Revised 1991  
 Edition N/A  
 Copyright 1991  
 Levelled N/A

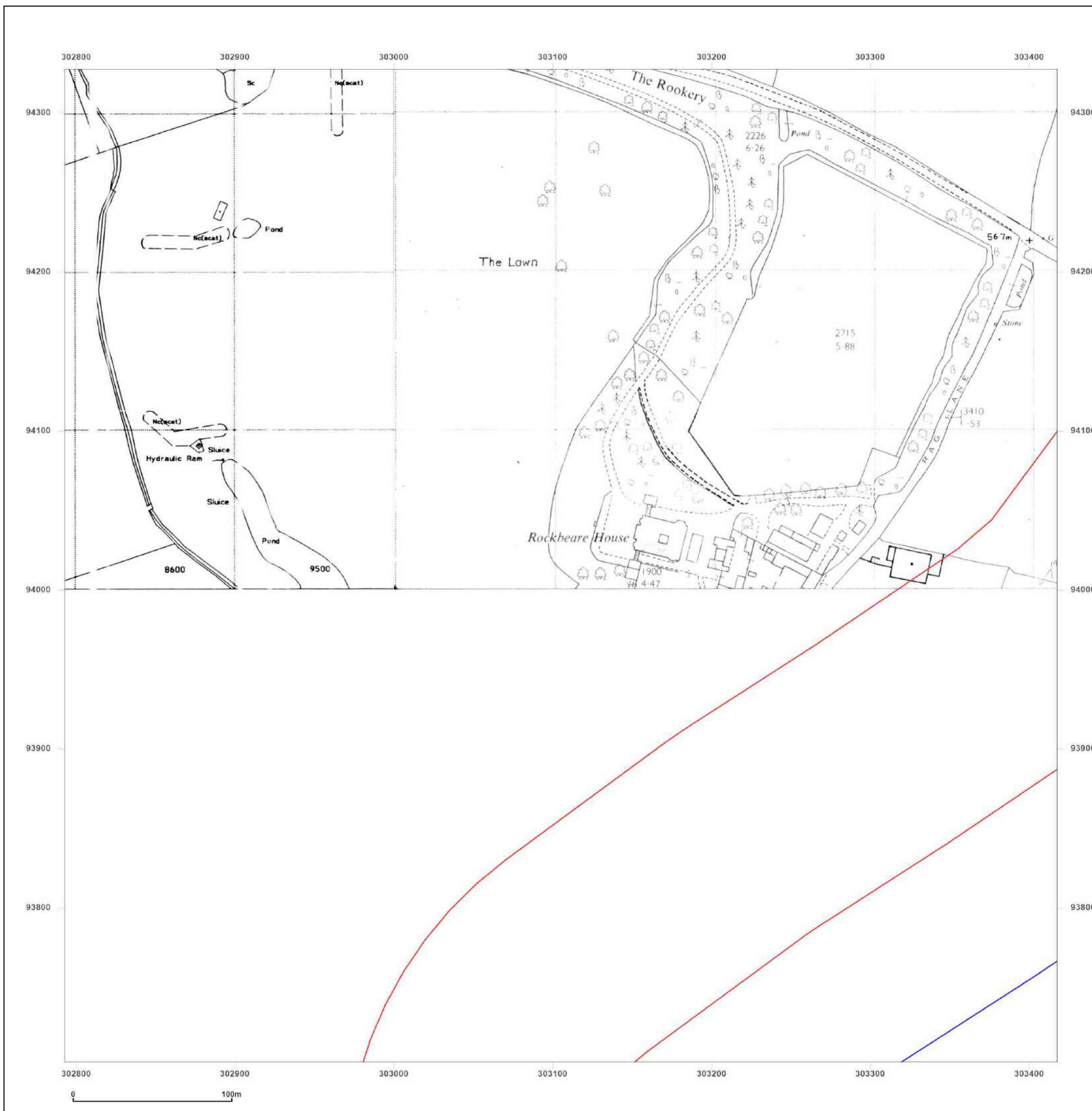


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_1  
**Grid Ref:** 303730, 92765

**Map Name:** County Series

**Map date:** 1889

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

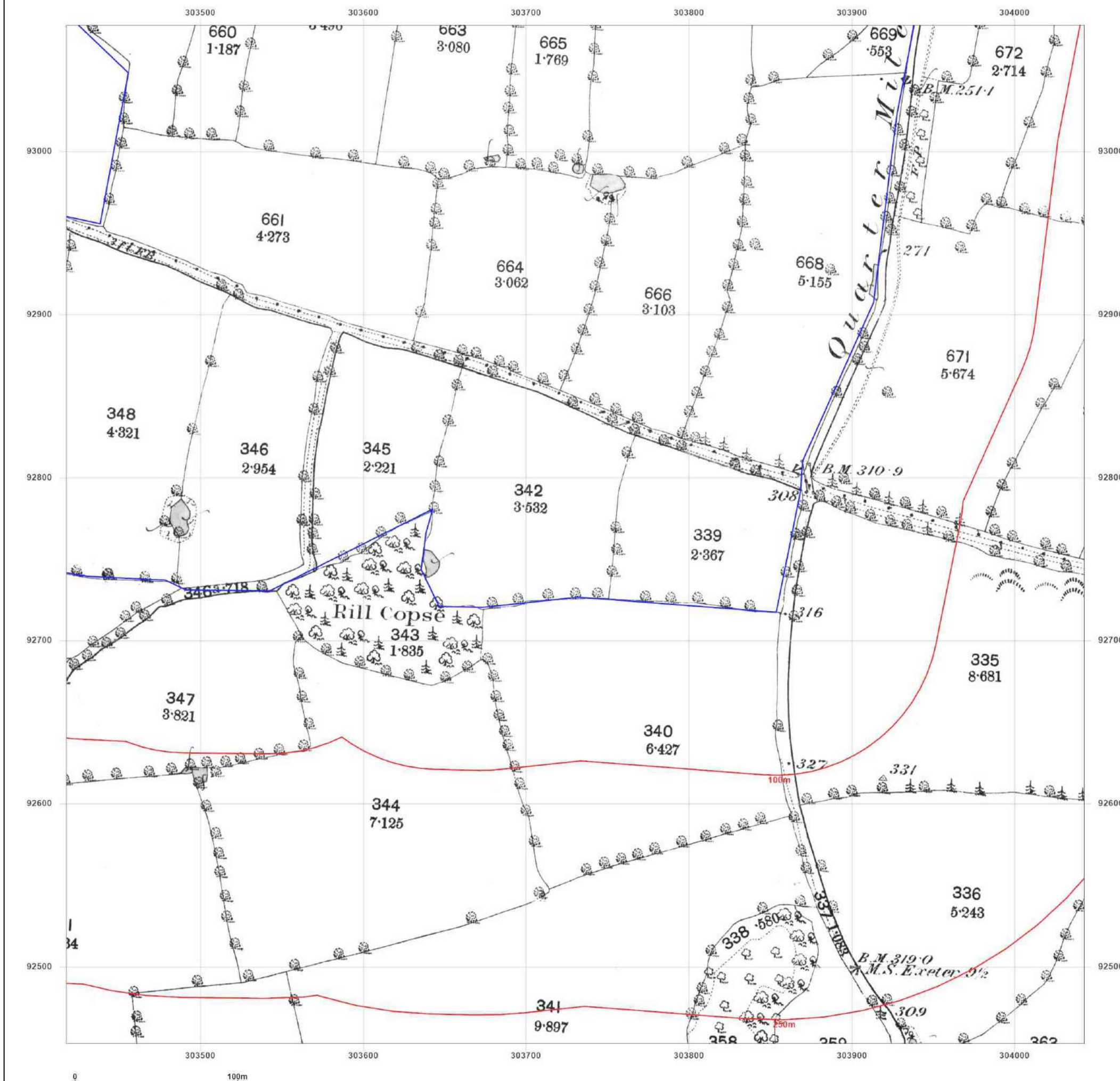


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_2\_1  
Grid Ref: 303730, 92765

Map Name: County Series

Map date: 1905

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1905  
Revised 1905  
Edition N/A  
Copyright N/A  
Levelled N/A

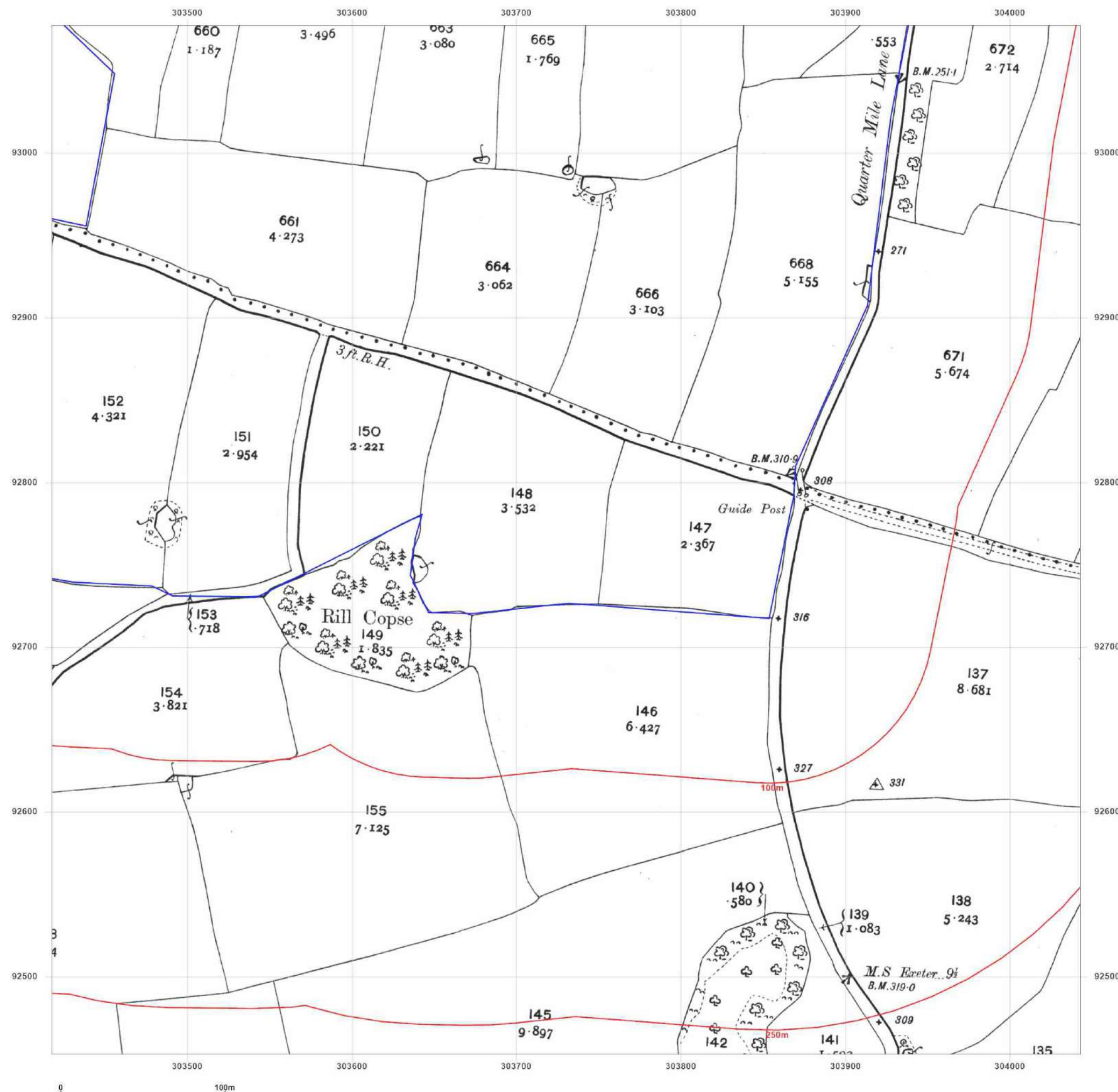


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#### Site Details:

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**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_1  
**Grid Ref:** 303730, 92765

**Map Name:** National Grid

**Map date:** 1967-1968

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1969  
 Levelled 1949

Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1968  
 Levelled 1951

Surveyed N/A  
 Revised N/A  
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 Levelled N/A

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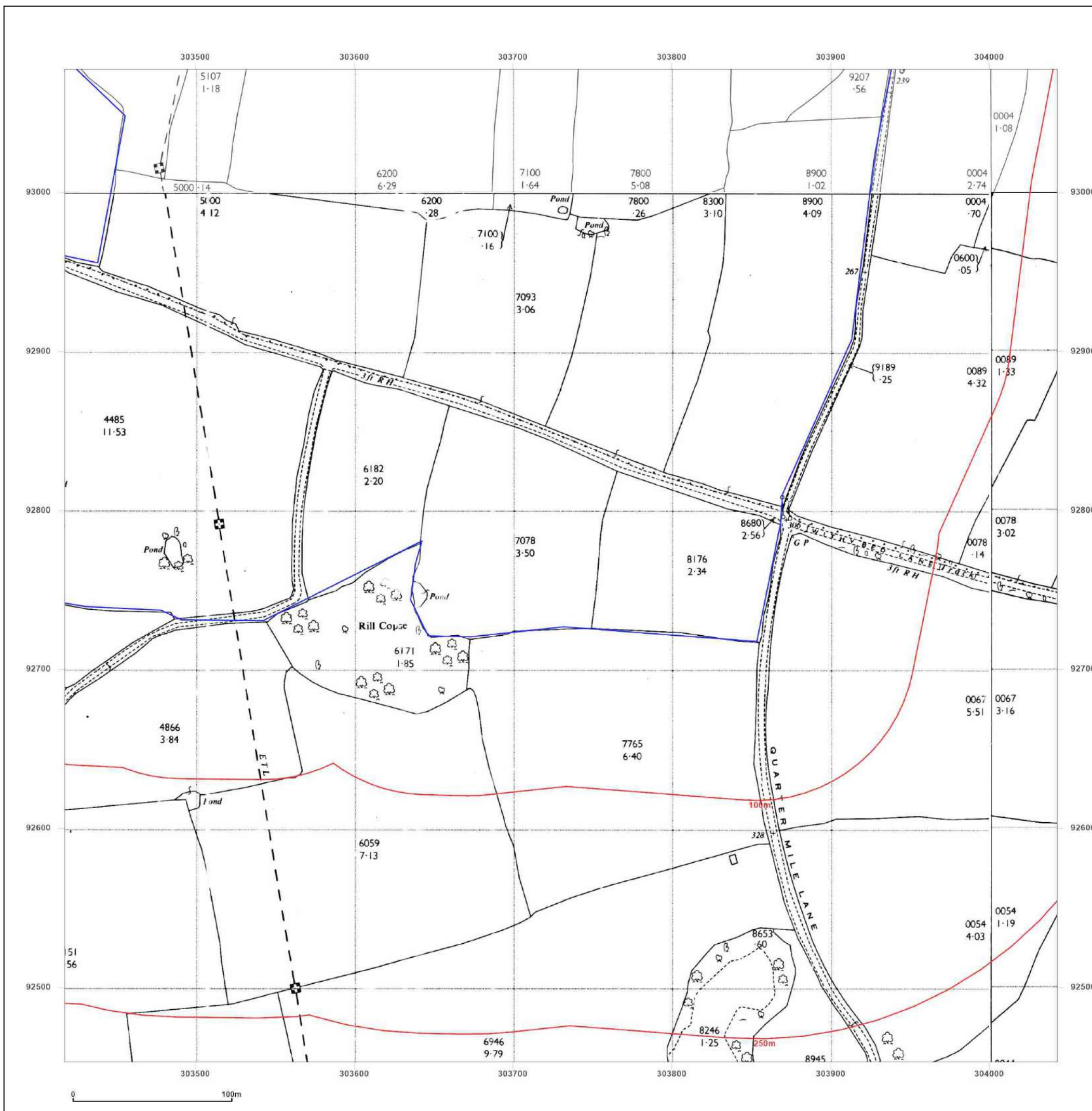


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_2  
**Grid Ref:** 303730, 93390

**Map Name:** County Series

**Map date:** 1889

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

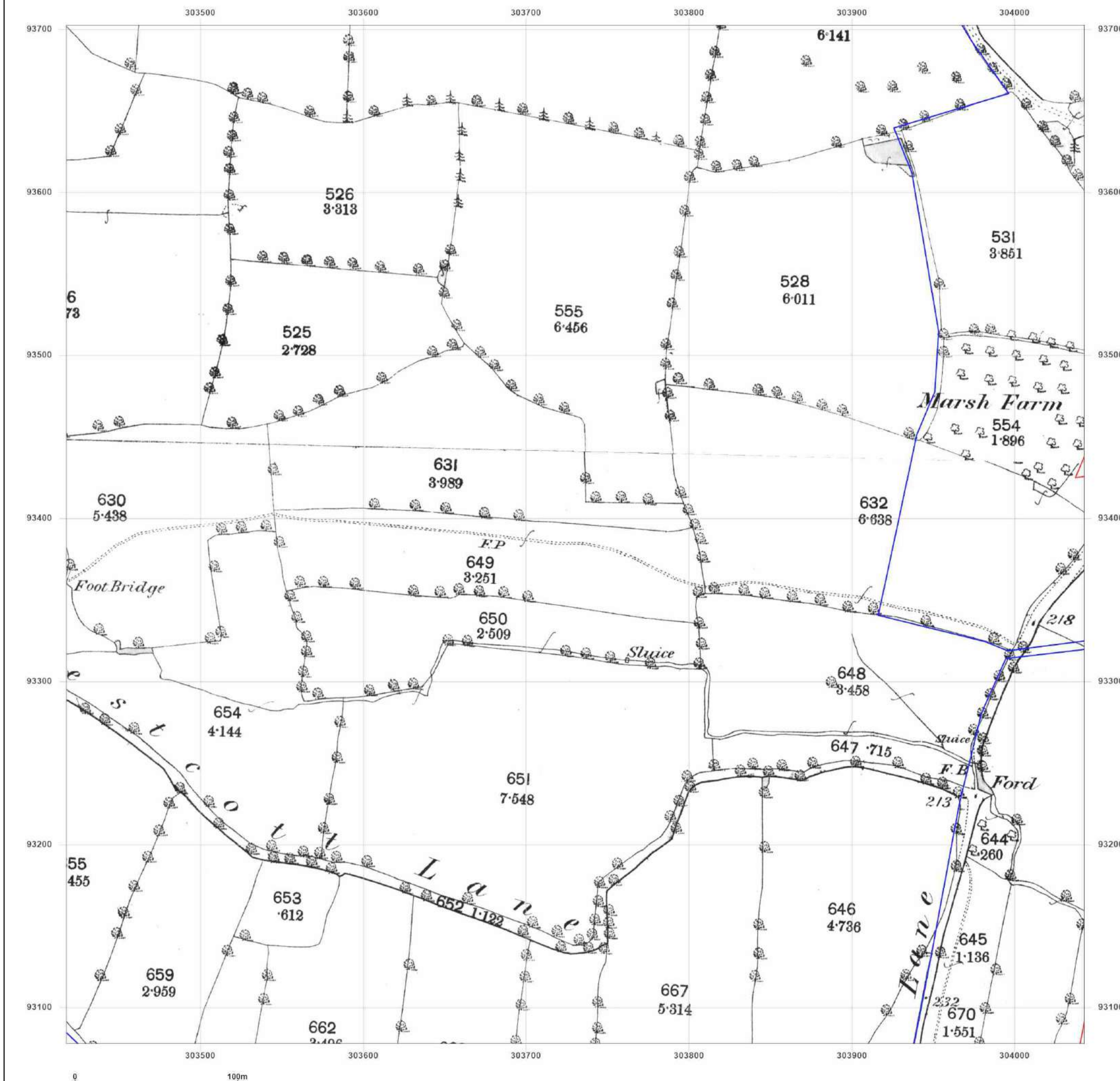


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_2  
**Grid Ref:** 303730, 93390

**Map Name:** National Grid

**Map date:** 1968-1969

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

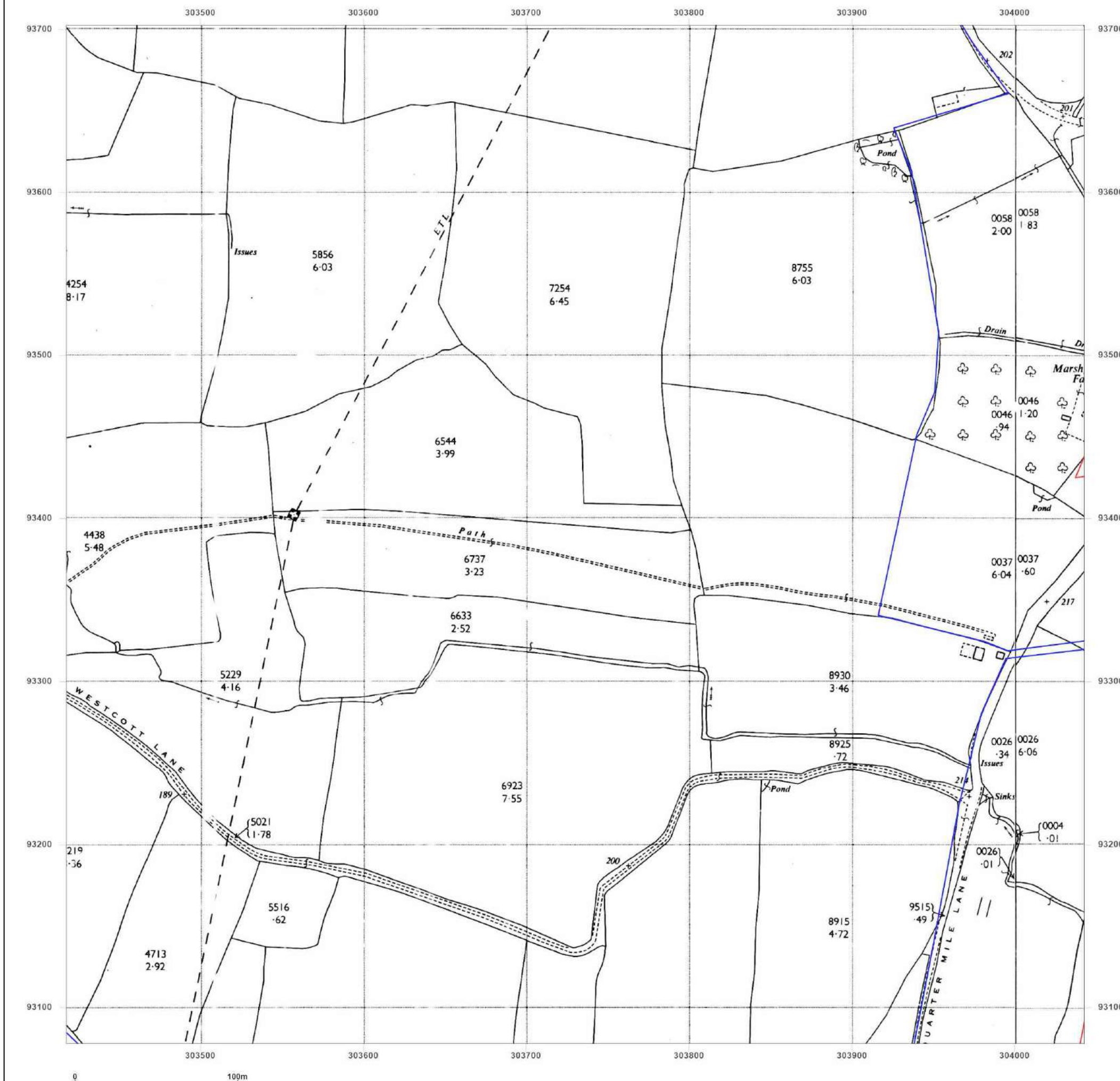


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_2  
**Grid Ref:** 303730, 93390

**Map Name:** National Grid

**Map date:** 1994

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

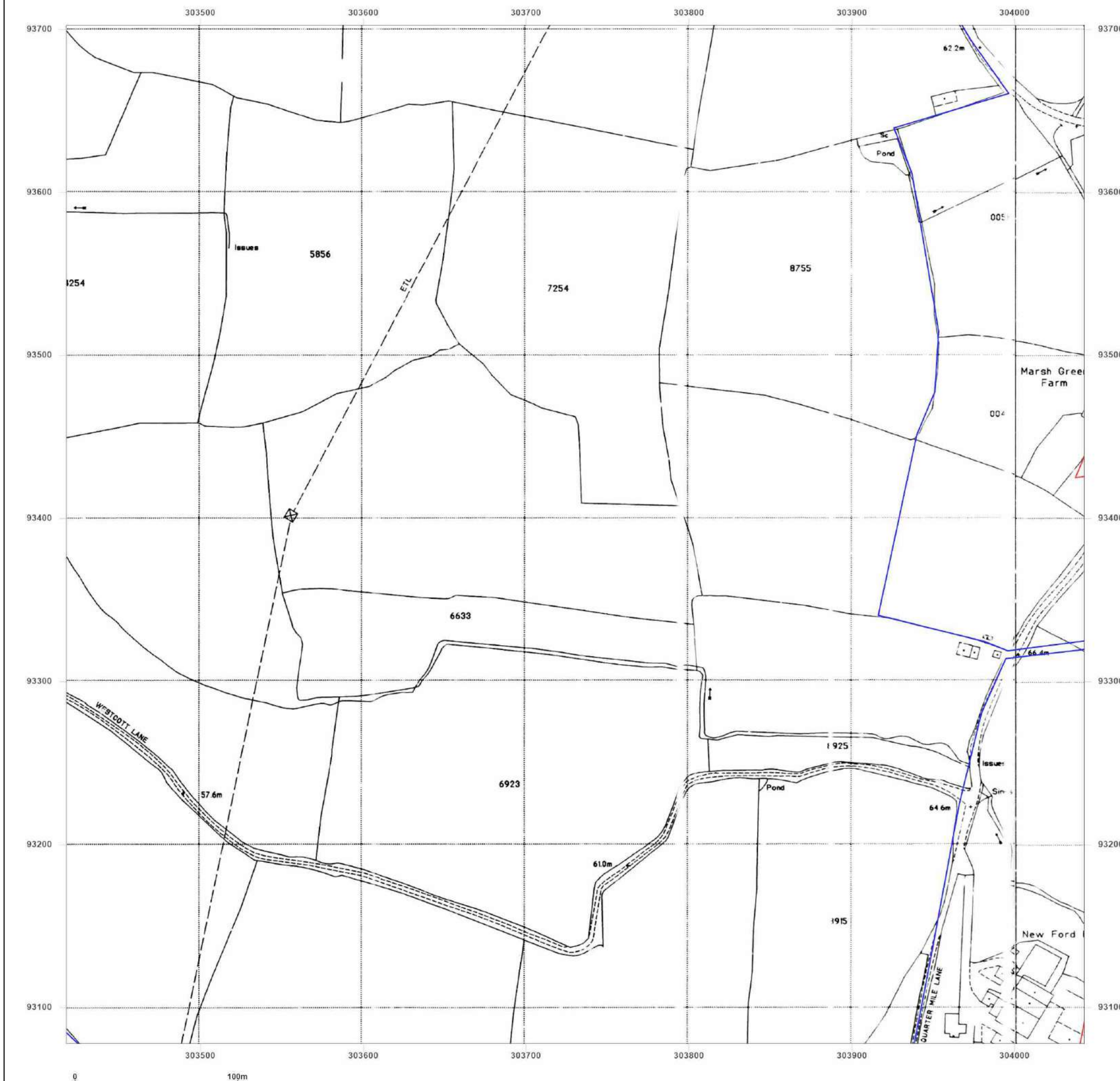


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_3  
**Grid Ref:** 303730, 94015

**Map Name:** County Series

**Map date:** 1889

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

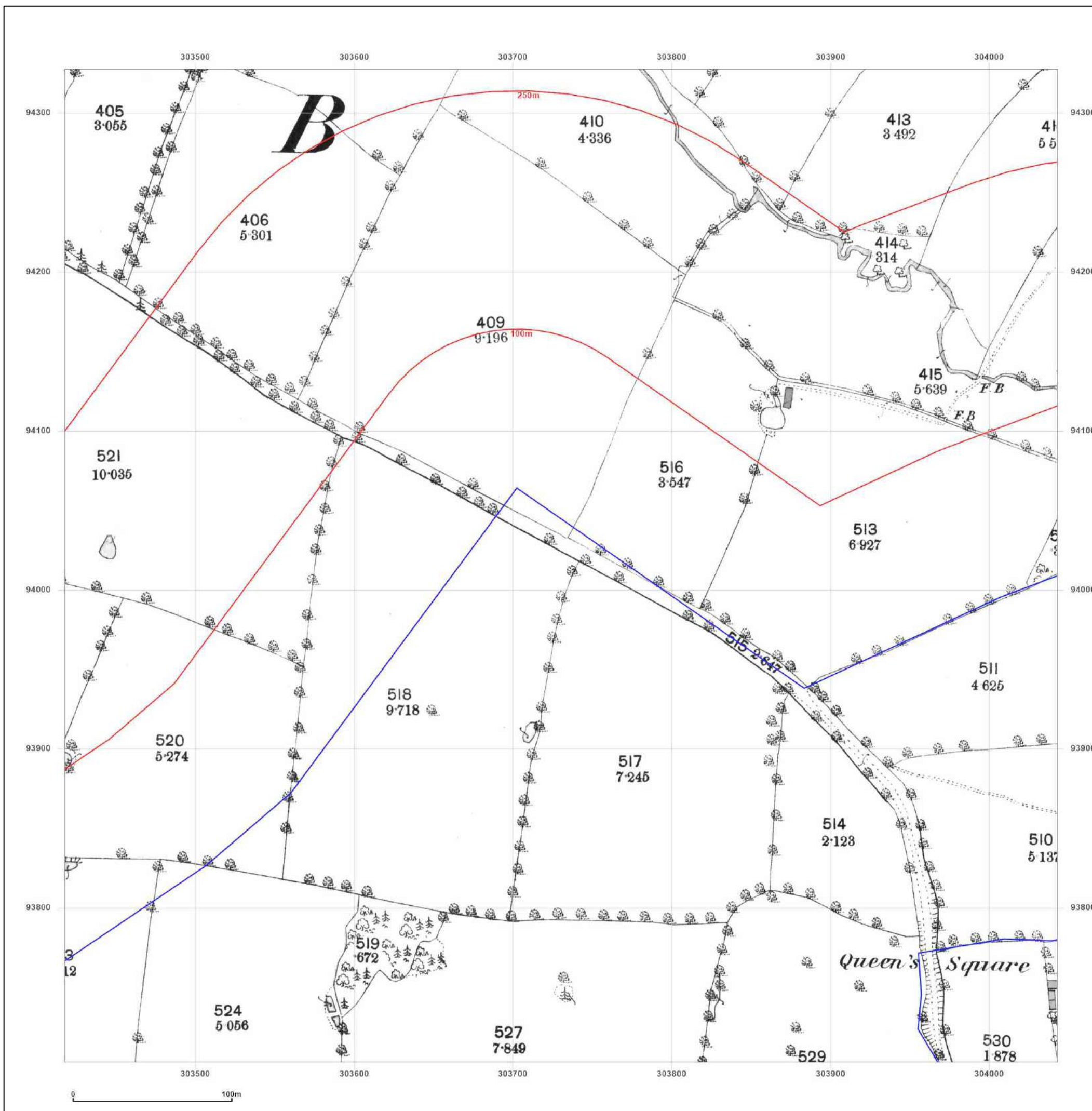


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**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_3  
**Grid Ref:** 303730, 94015

**Map Name:** County Series

**Map date:** 1905

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1905  
 Revised 1905  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

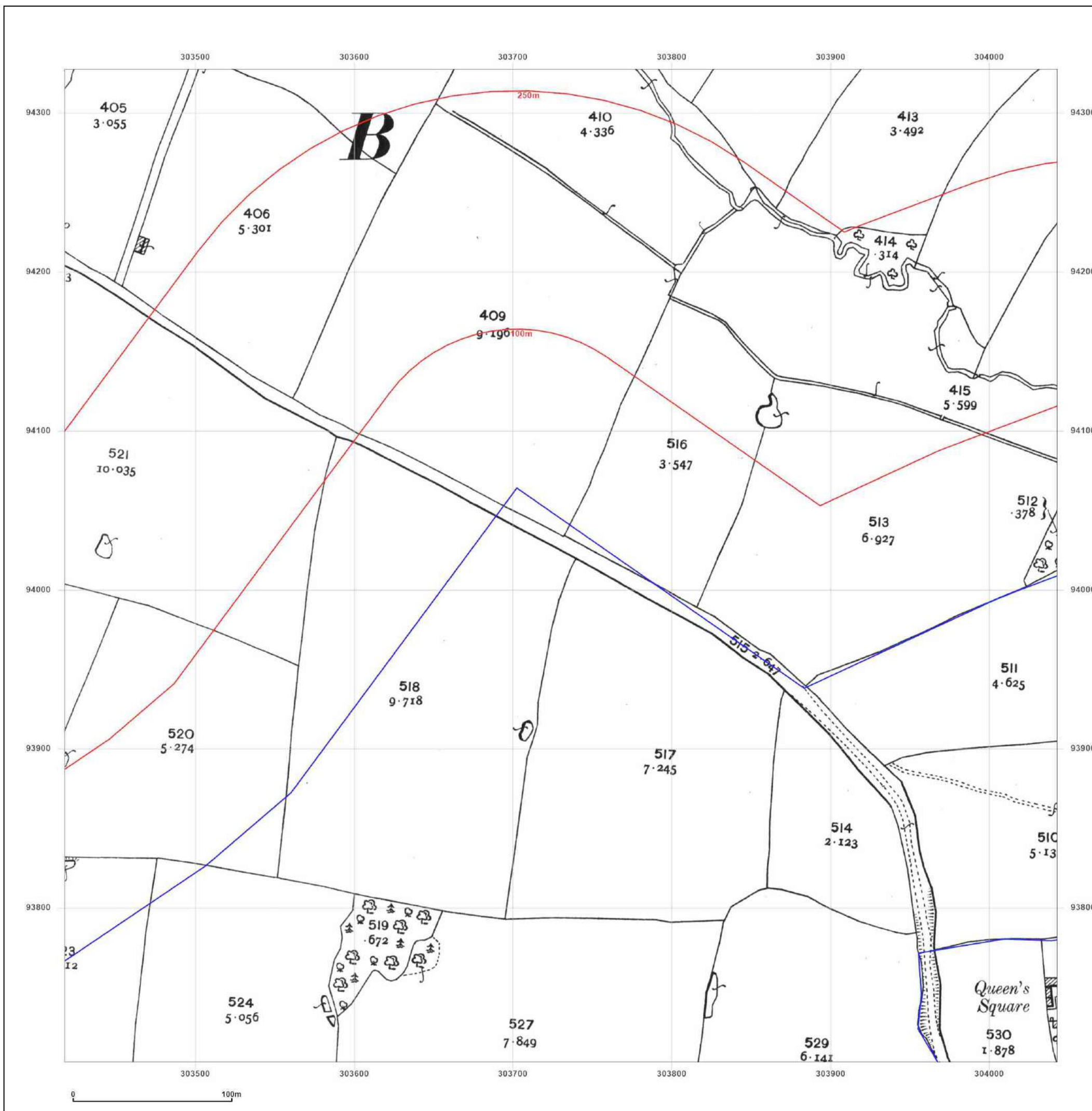


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#### Site Details:

118053

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**Grid Ref:** 303730, 94015

**Map Name:** National Grid

**Map date:** 1967-1968

**Scale:** 1:2,500

**Printed at:** 1:2,500



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 Revised 1967  
 Edition N/A  
 Copyright 1969  
 Levelled 1967

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

Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1969  
 Levelled 1949

Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1968  
 Levelled 1951

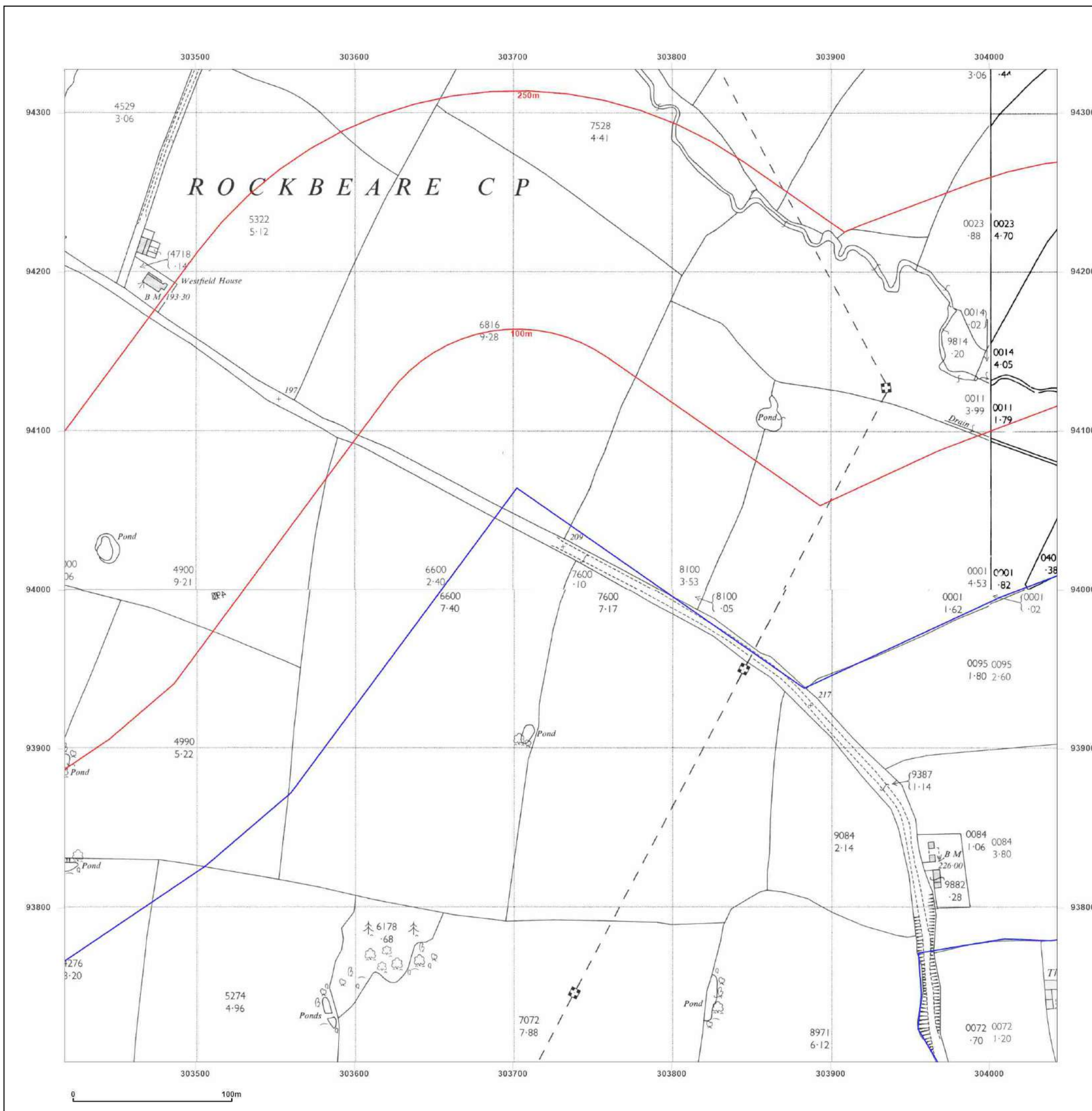


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#### Site Details:

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**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_3  
**Grid Ref:** 303730, 94015

**Map Name:** National Grid

**Map date:** 1968-1969

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

Surveyed N/A  
 Revised 1967  
 Edition N/A  
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 Levelled 1951

Surveyed N/A  
 Revised N/A  
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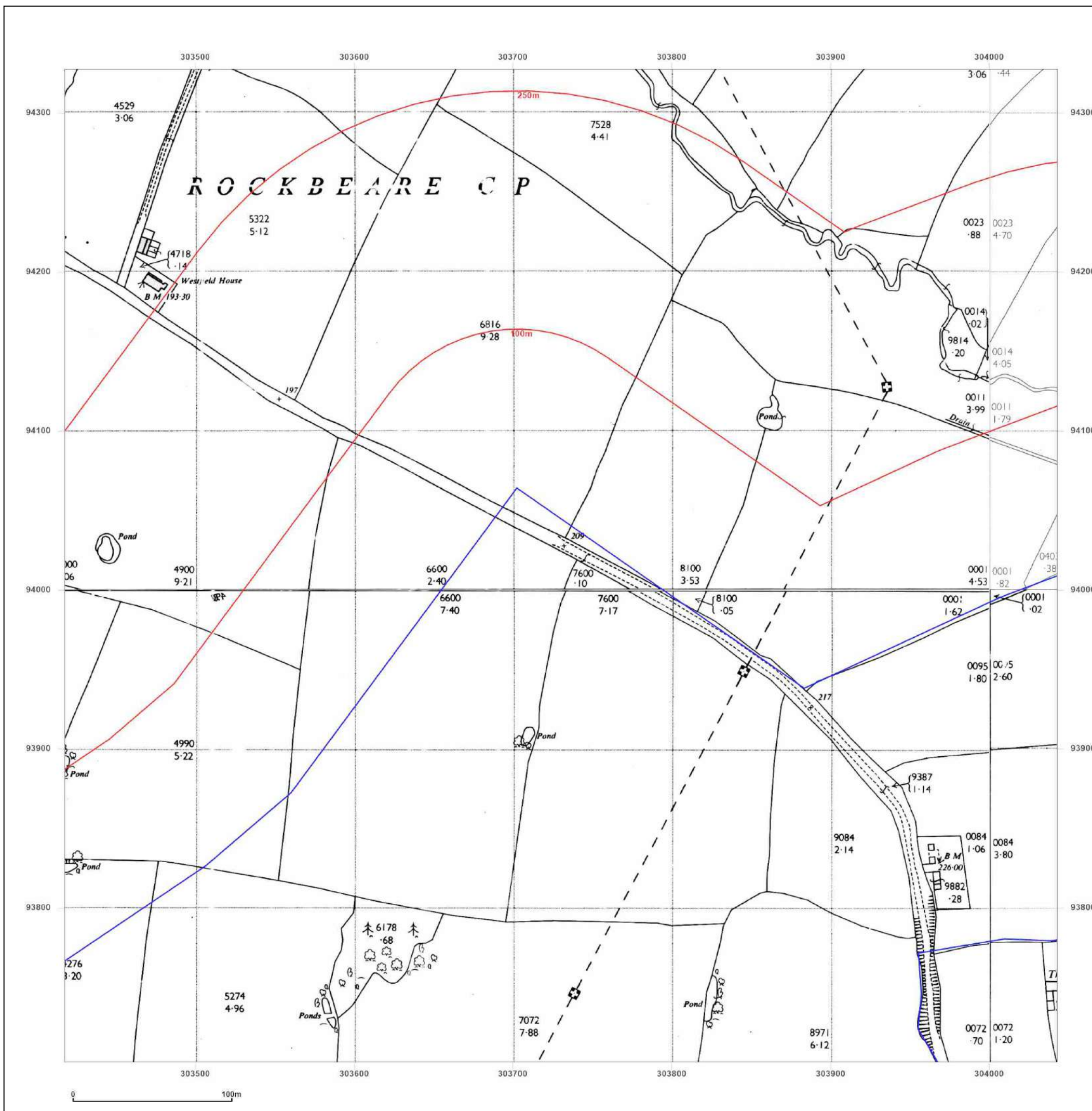


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#### Site Details:

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**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_3  
**Grid Ref:** 303730, 94015

**Map Name:** National Grid

**Map date:** 1991-1994

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1991  
 Revised 1991  
 Edition N/A  
 Copyright 1991  
 Levelled N/A

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

Surveyed N/A  
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 Copyright 1994  
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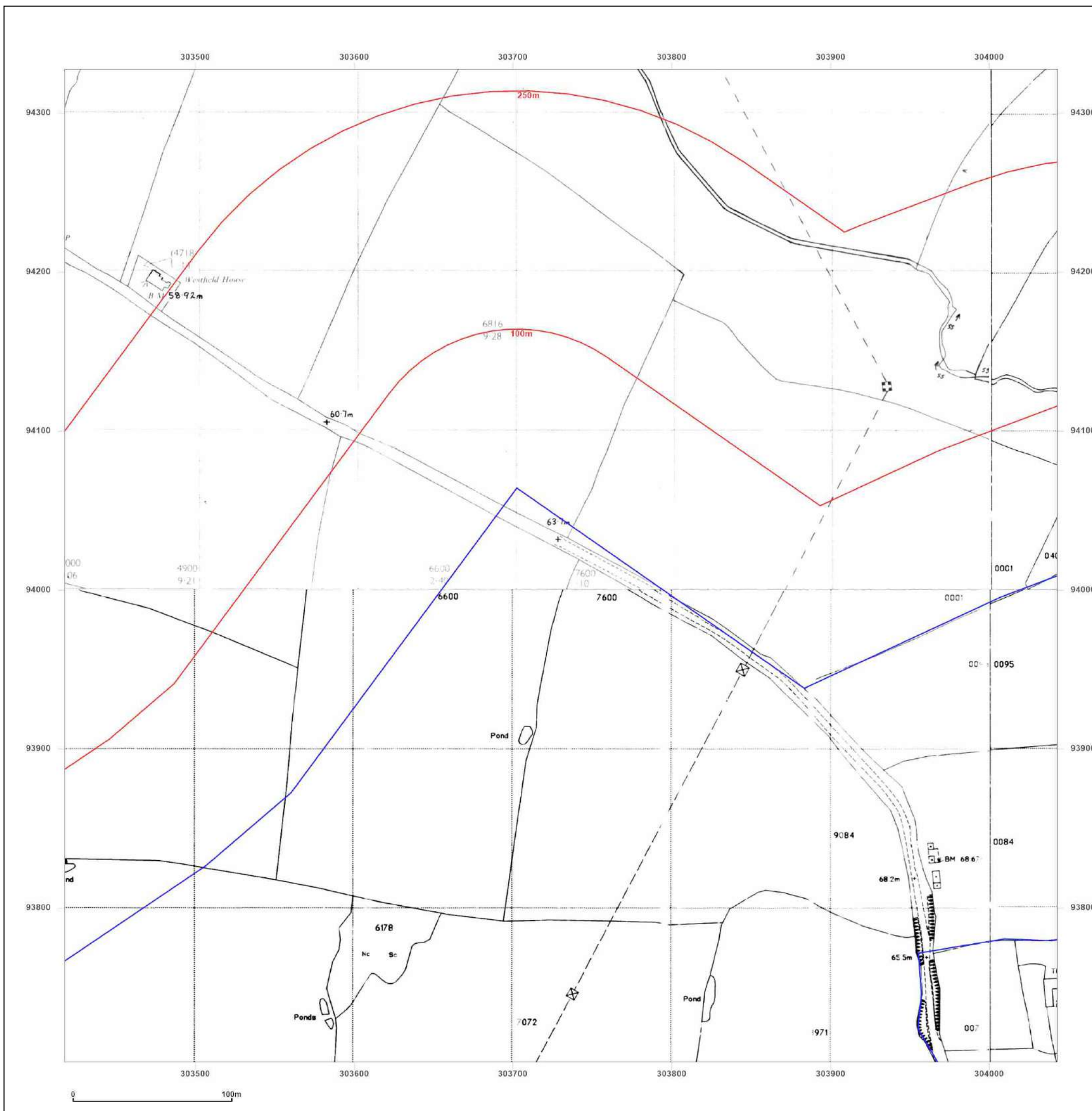


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#### Site Details:

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**Report Ref:** GSIP-2021-12181-7556\_LS\_2\_3  
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**Map Name:** National Grid

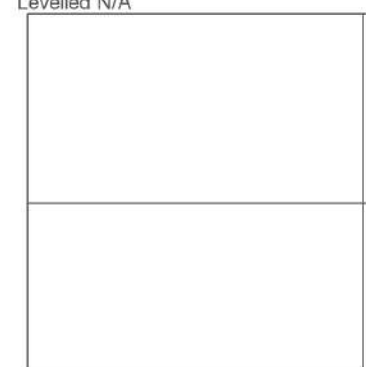
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 Edition N/A  
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 Levelled N/A



Surveyed 1967  
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 Edition N/A  
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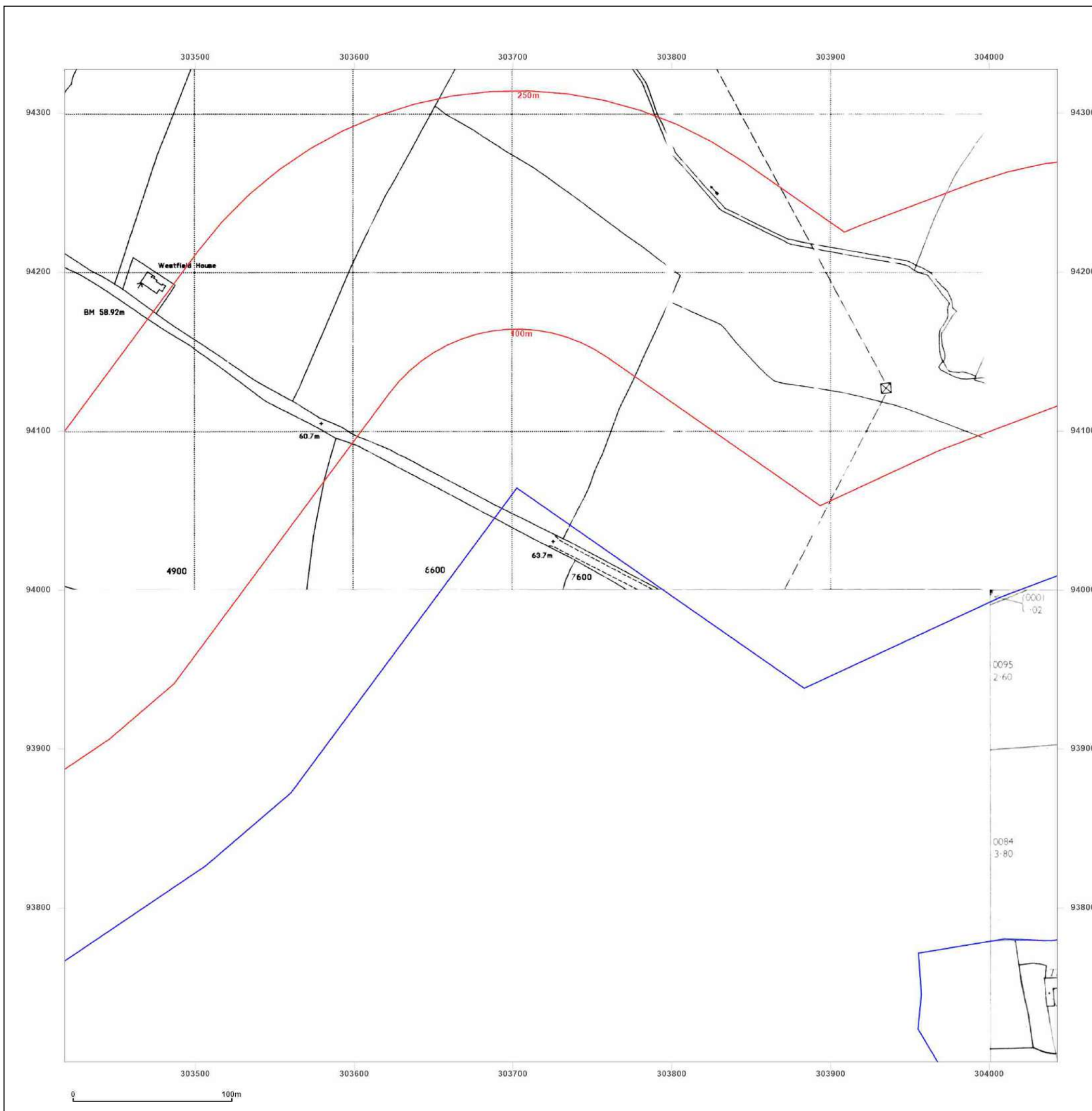


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_3\_1  
**Grid Ref:** 304355, 92765

**Map Name:** County Series

**Map date:** 1889

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1889  
 Revised 1889  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

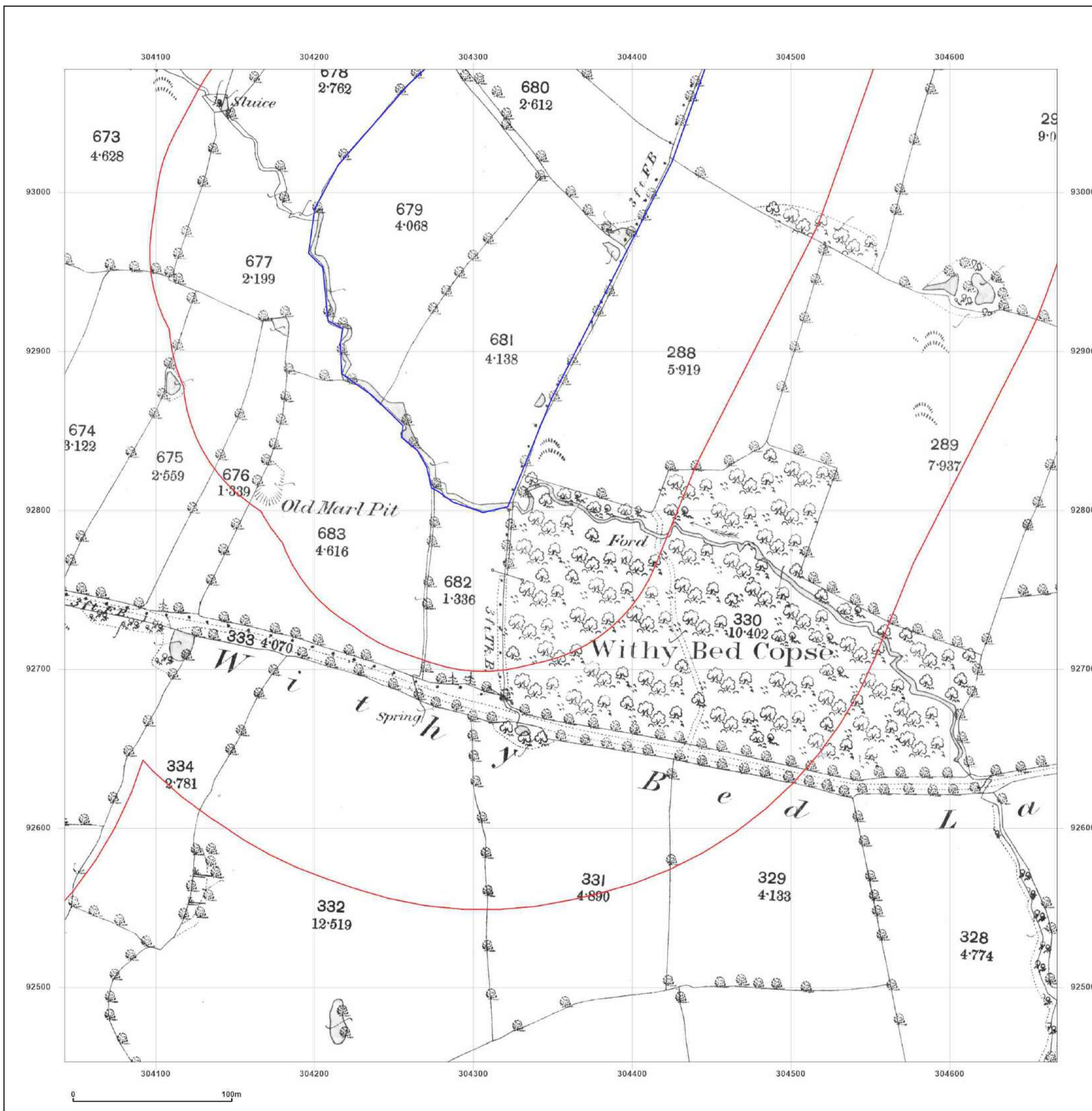


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#### Site Details:

118053

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**Report Ref:** GSIP-2021-12181-7556\_LS\_3\_1  
**Grid Ref:** 304355, 92765

**Map Name:** National Grid

**Map date:** 1967-1968

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1968  
 Levelled 1951

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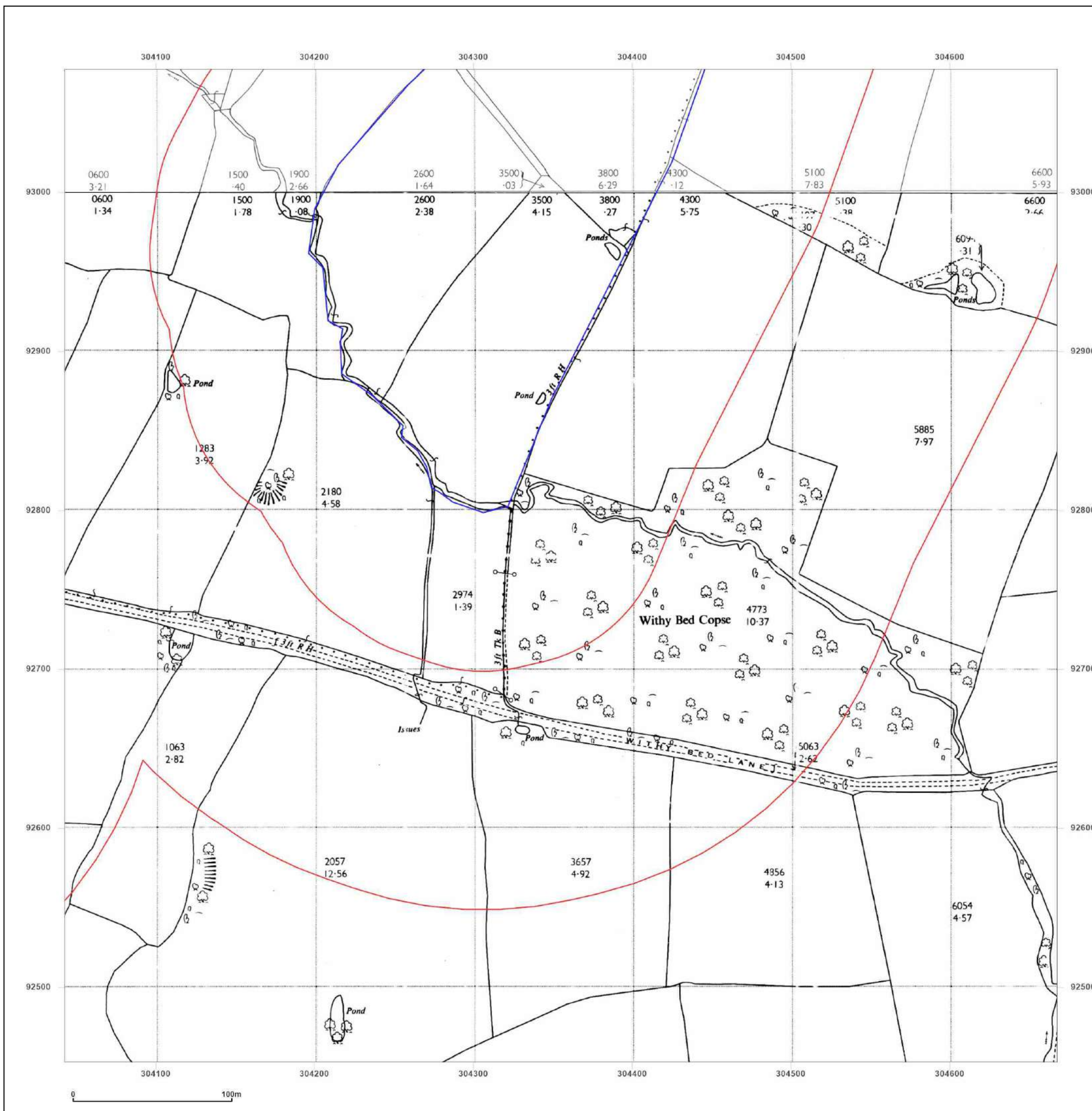


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#### Site Details:

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**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_3\_1  
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**Map date:** 1994

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

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

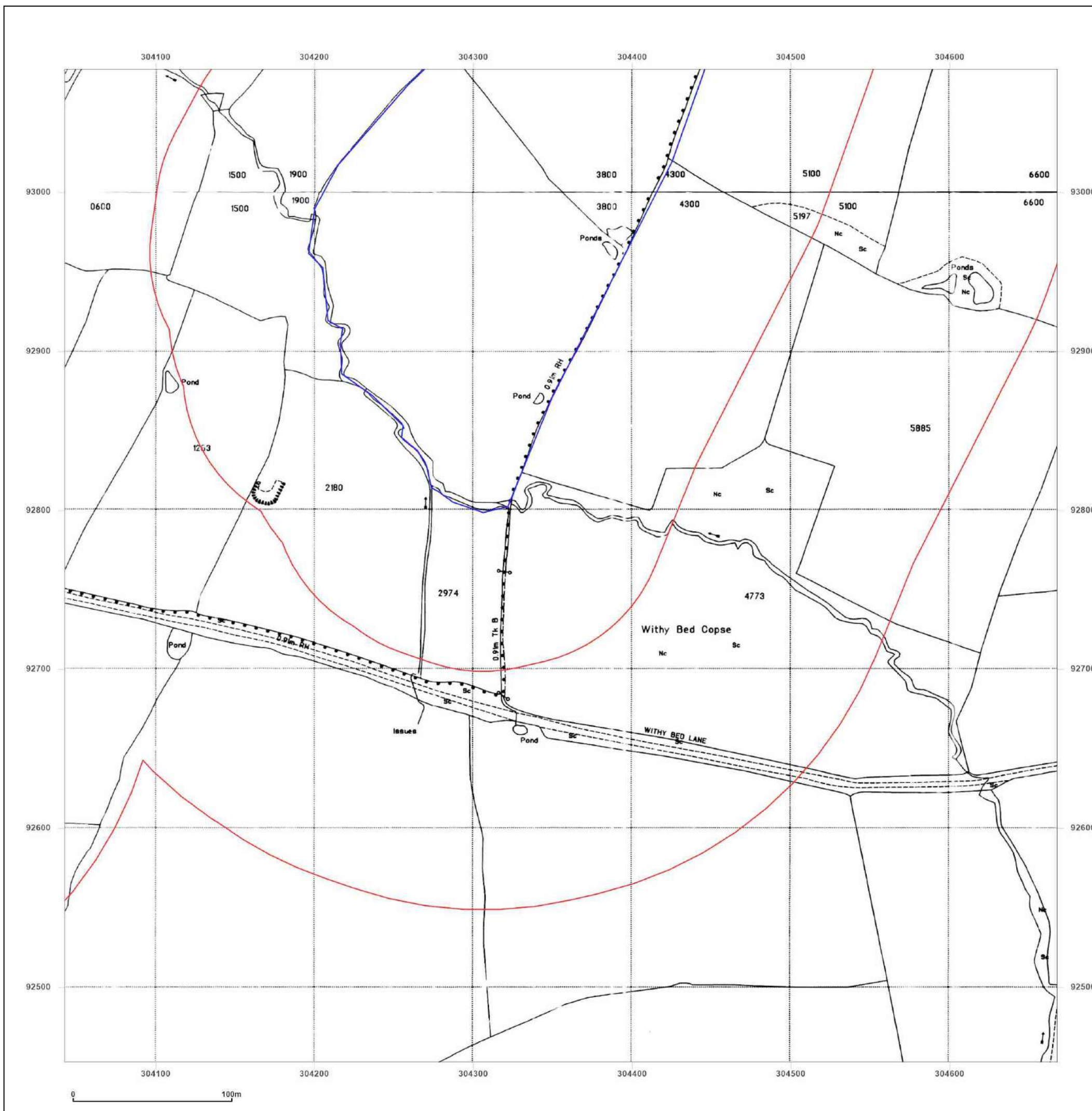


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_3\_2  
Grid Ref: 304355, 93390

Map Name: County Series

Map date: 1889

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1889  
Revised 1889  
Edition N/A  
Copyright N/A  
Levelled N/A

Surveyed 1889  
Revised 1889  
Edition N/A  
Copyright N/A  
Levelled N/A

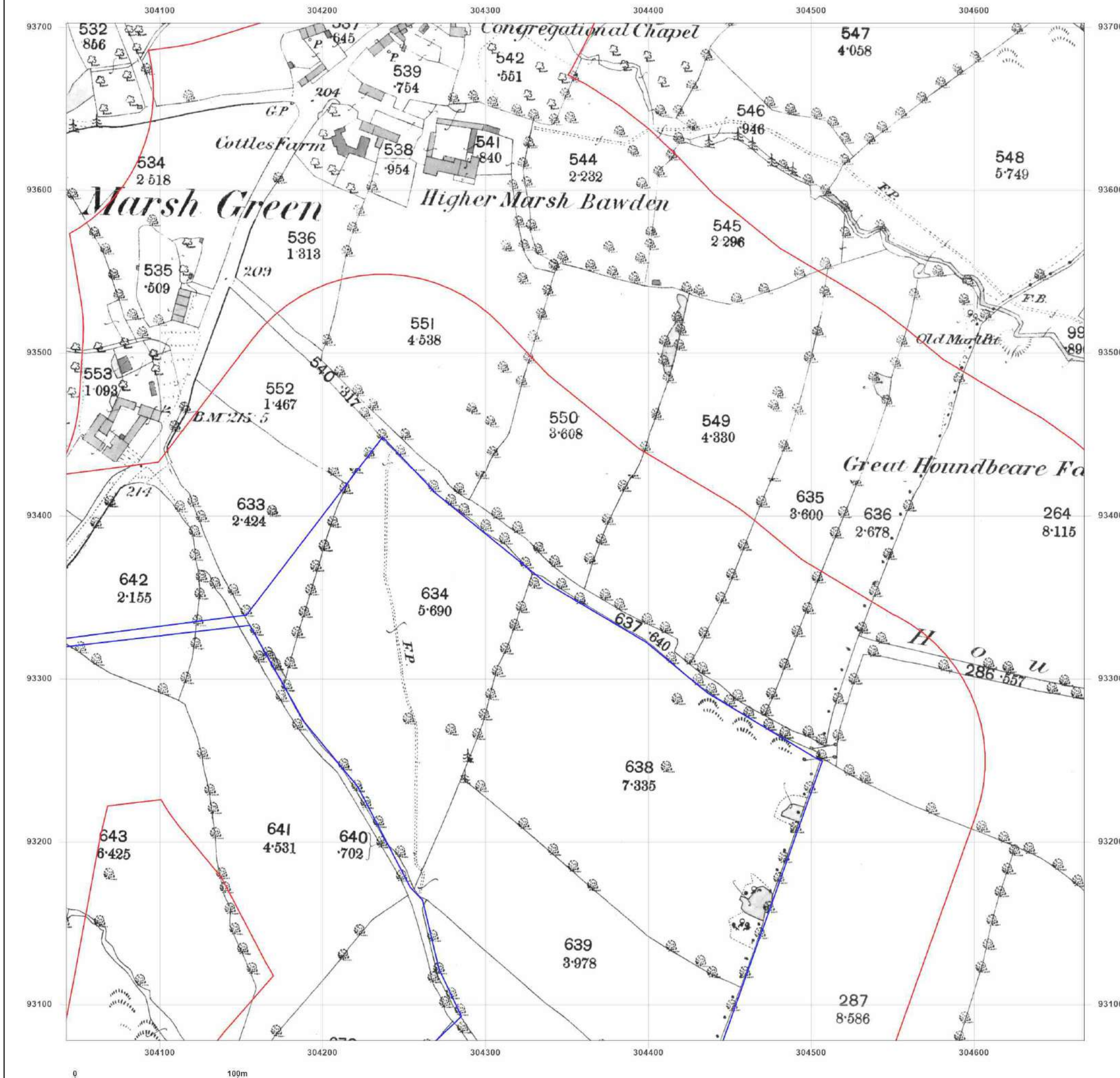


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_3\_2  
Grid Ref: 304355, 93390

Map Name: County Series

Map date: 1905

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1905  
Revised 1905  
Edition N/A  
Copyright N/A  
Levelled N/A

Surveyed 1905  
Revised 1905  
Edition N/A  
Copyright N/A  
Levelled N/A

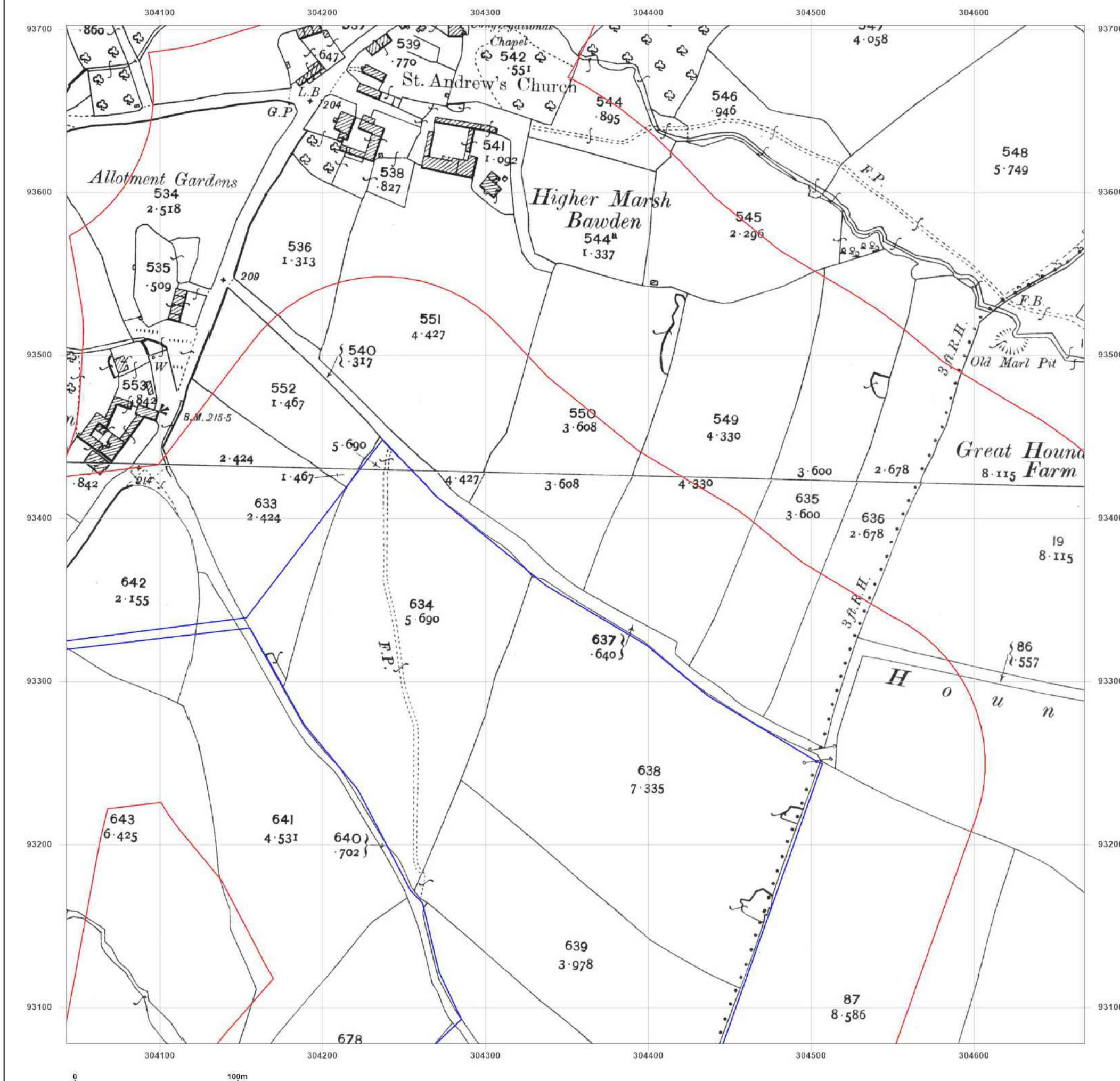


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_LS\_3\_2  
**Grid Ref:** 304355, 93390

**Map Name:** National Grid

**Map date:** 1967

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1968  
 Levelled 1951

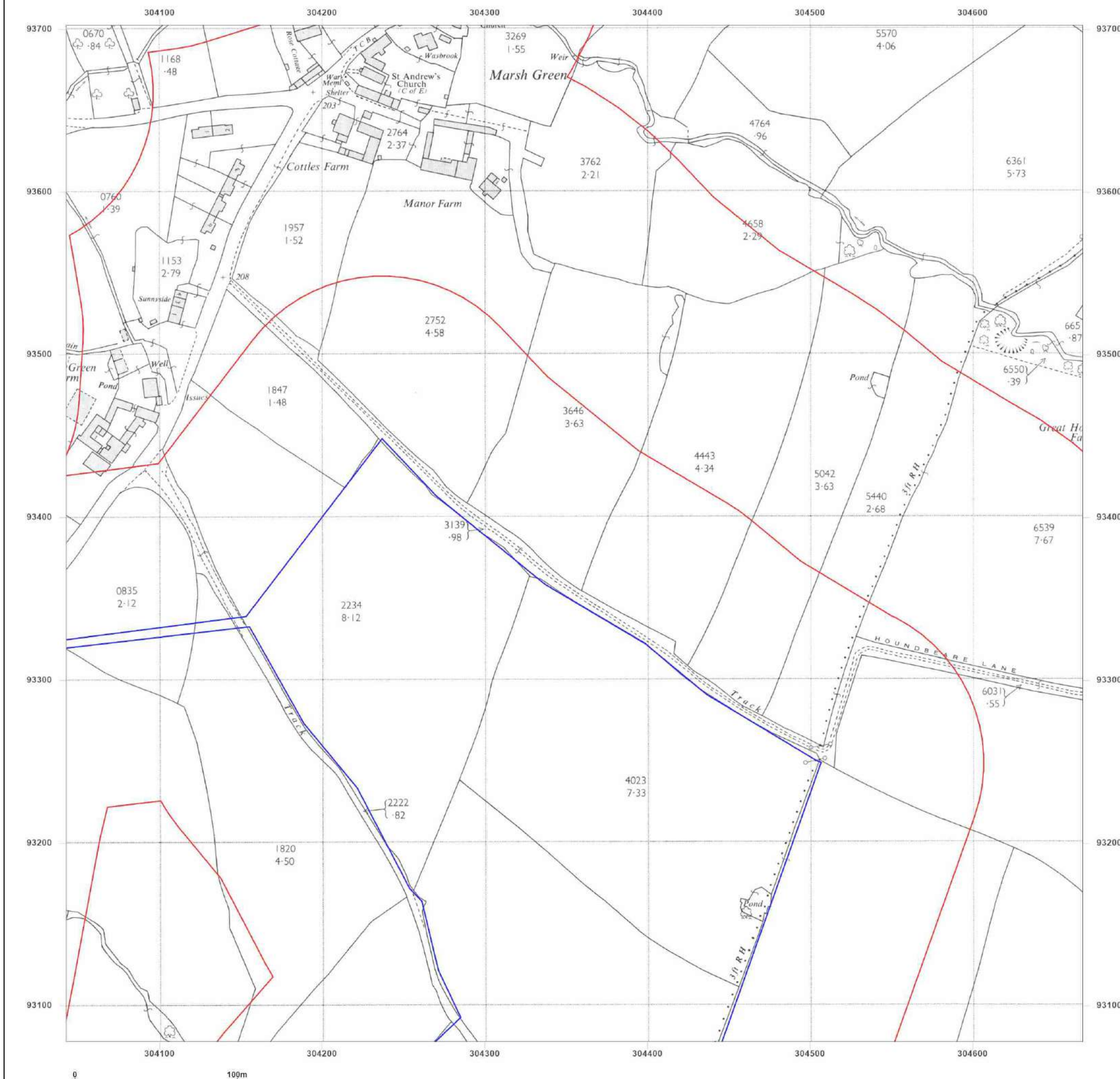


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#### Site Details:

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**Grid Ref:** 304355, 93390

**Map Name:** National Grid

**Map date:** 1968

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

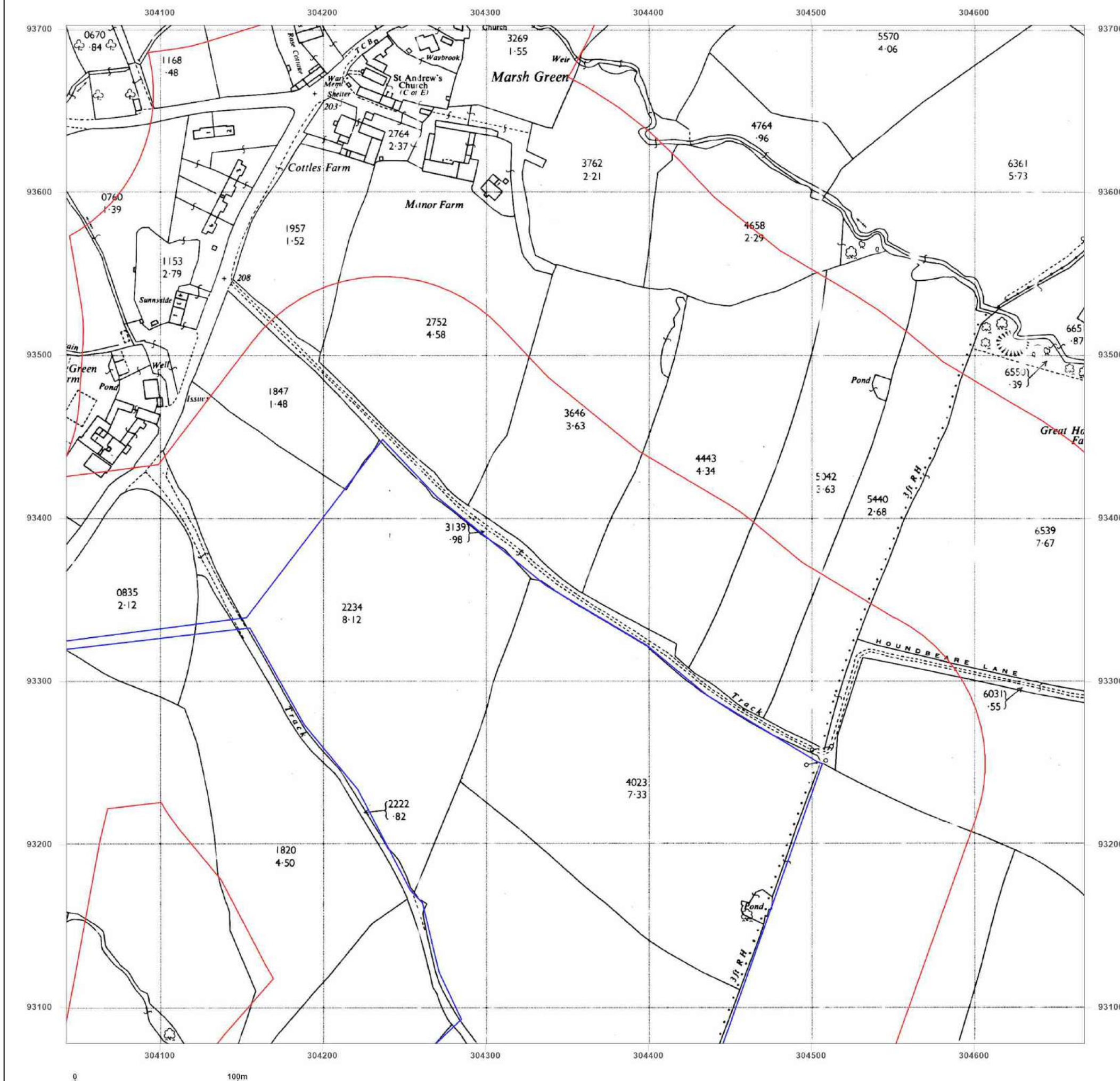


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#### Site Details:

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**Report Ref:** GSIP-2021-12181-7556\_LS\_3\_2  
**Grid Ref:** 304355, 93390

**Map Name:** National Grid

**Map date:** 1991

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed 1967  
 Revised 1991  
 Edition N/A  
 Copyright 1991  
 Levelled 1967

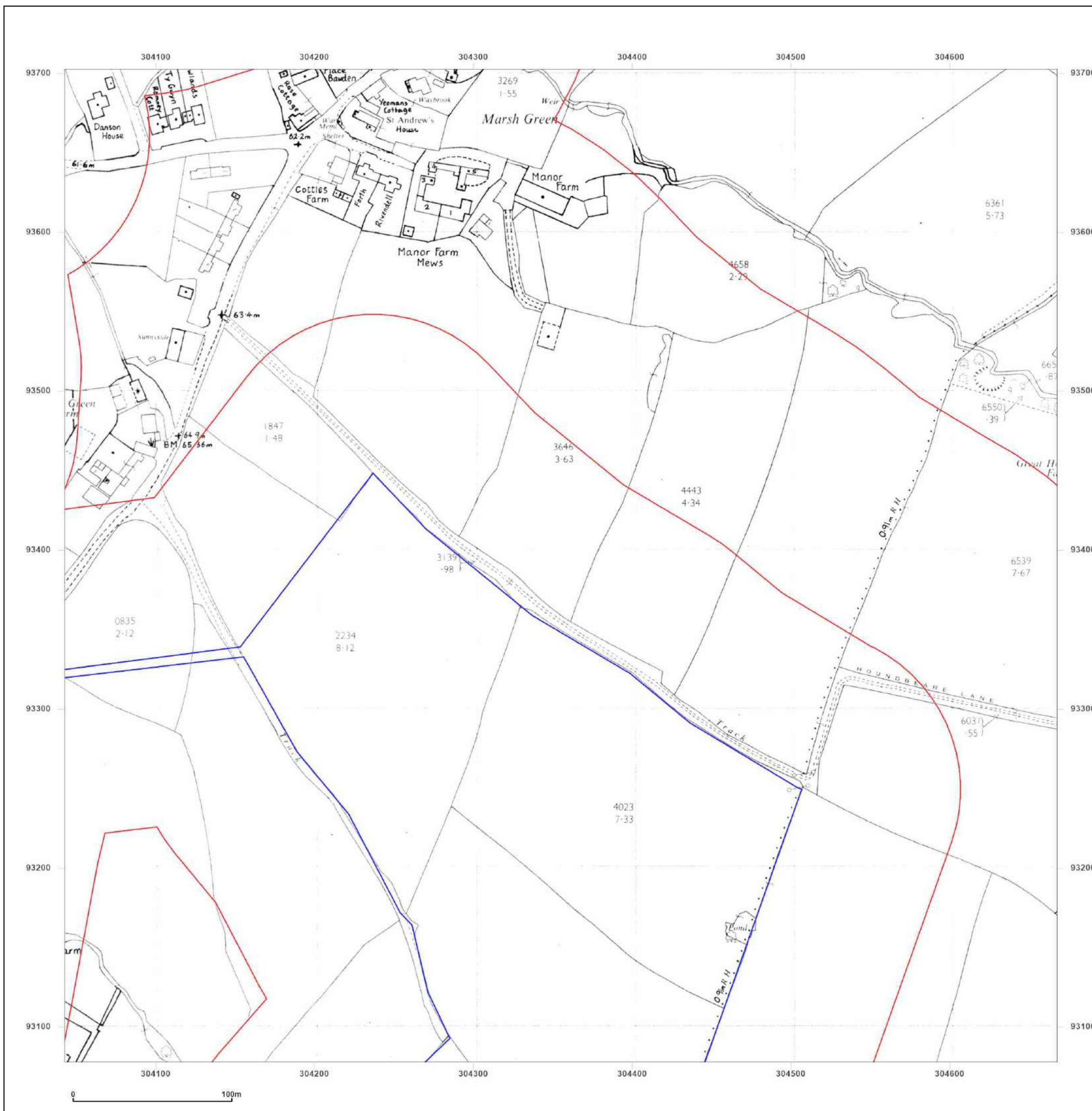


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_3\_2  
Grid Ref: 304355, 93390

Map Name: National Grid

Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



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

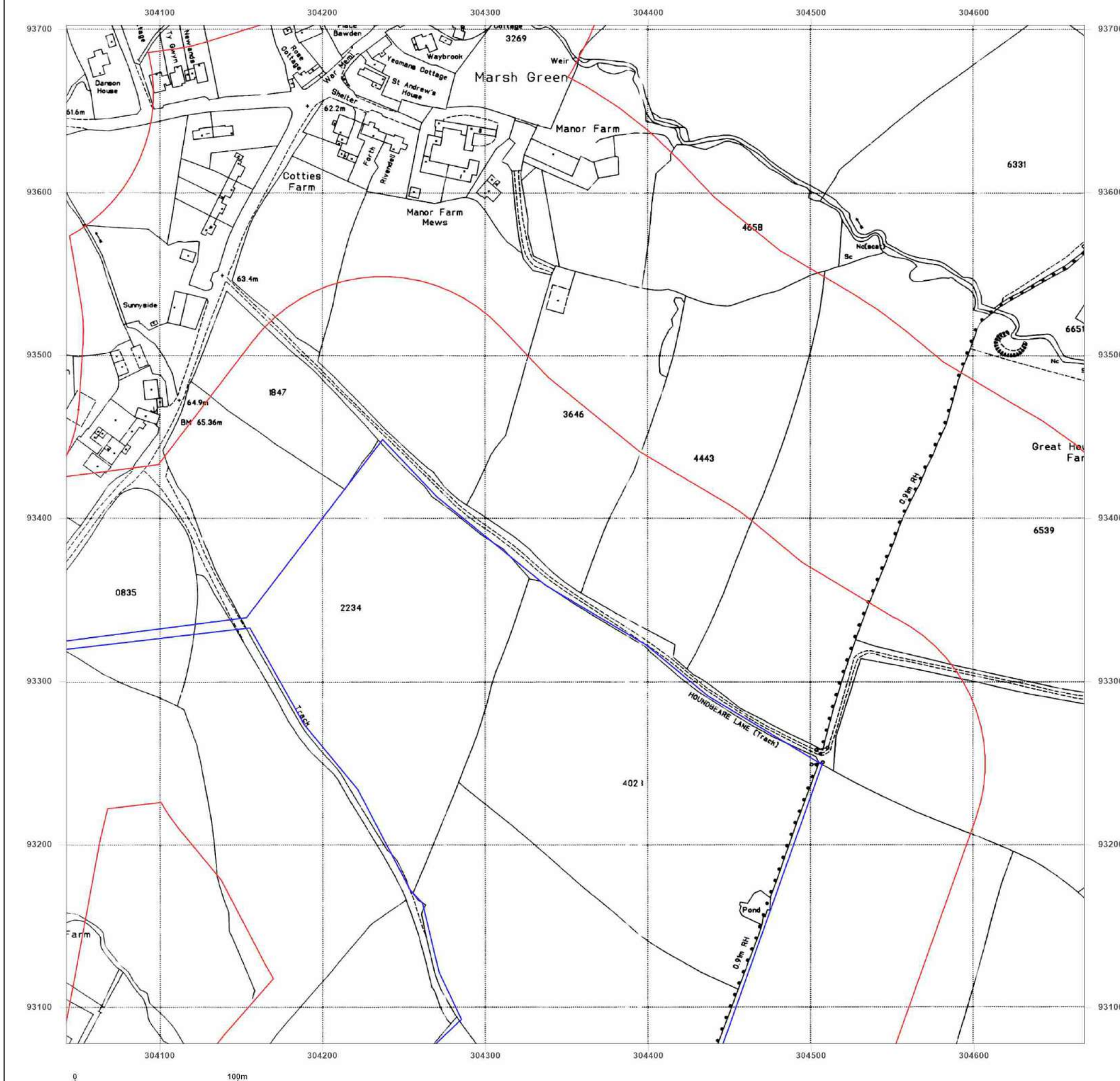


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_3\_3  
Grid Ref: 304355, 94015

Map Name: County Series

Map date: 1889

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1889  
Revised 1889  
Edition N/A  
Copyright N/A  
Levelled N/A

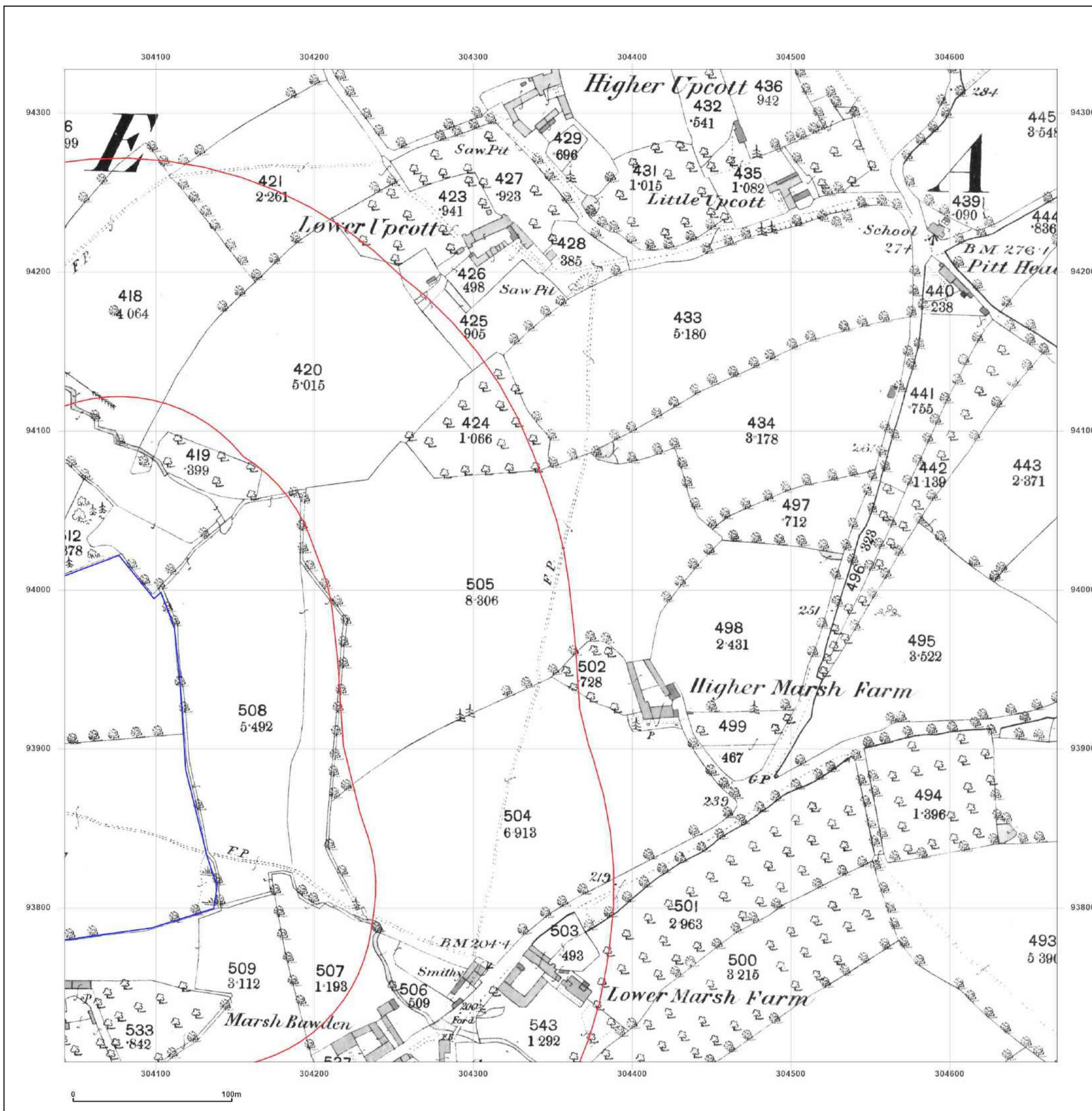


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#### Site Details:

118053

Client Ref: 118053  
Report Ref: GSIP-2021-12181-7556\_LS\_3\_3  
Grid Ref: 304355, 94015

Map Name: County Series

Map date: 1905

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1905  
Revised 1905  
Edition N/A  
Copyright N/A  
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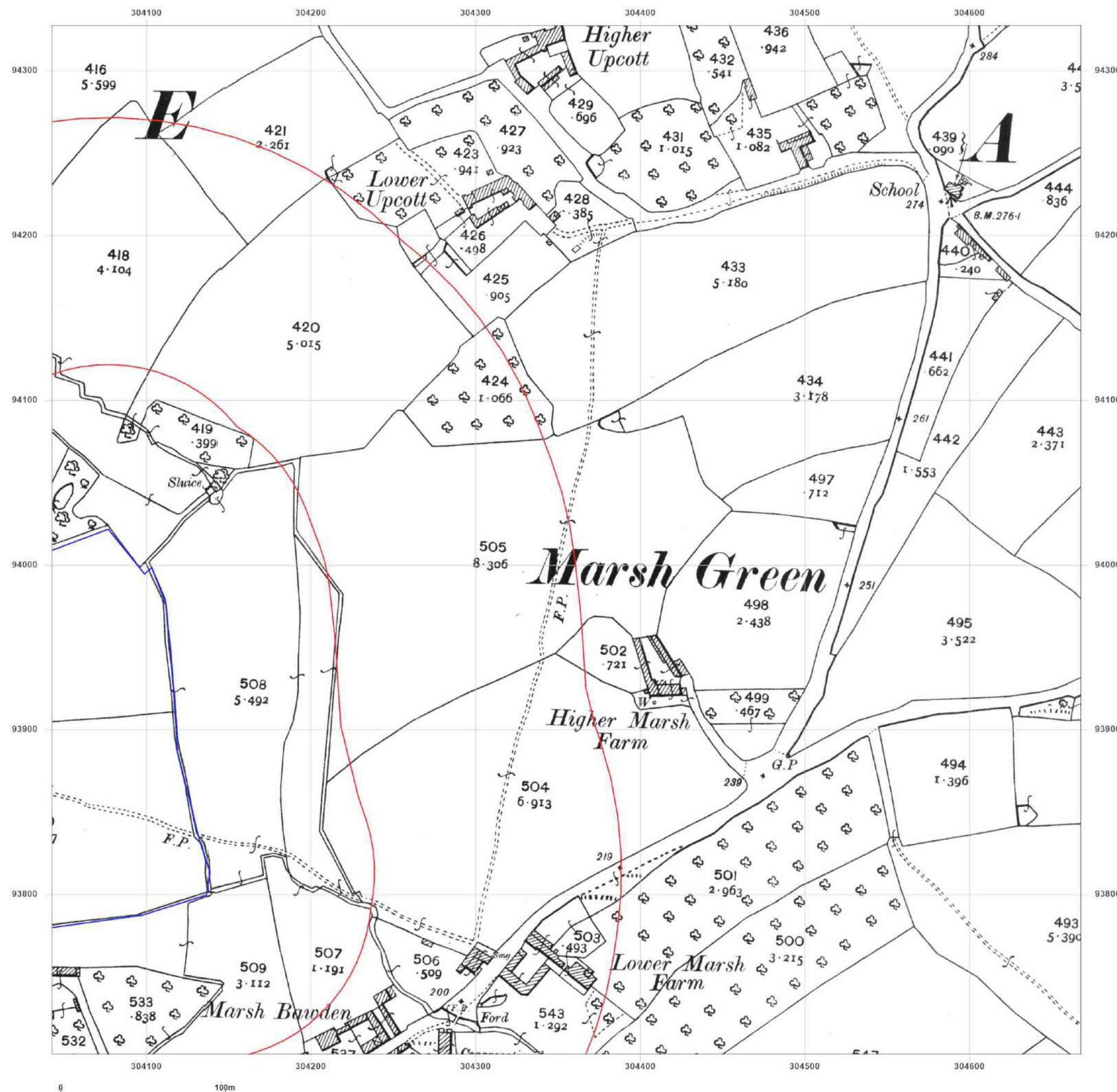


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#### Site Details:

118053

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**Report Ref:** GSIP-2021-12181-7556\_LS\_3\_3  
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**Map Name:** National Grid

**Map date:** 1967-1968

**Scale:** 1:2,500

**Printed at:** 1:2,500



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

Surveyed 1967  
 Revised 1967  
 Edition N/A  
 Copyright 1968  
 Levelled 1951

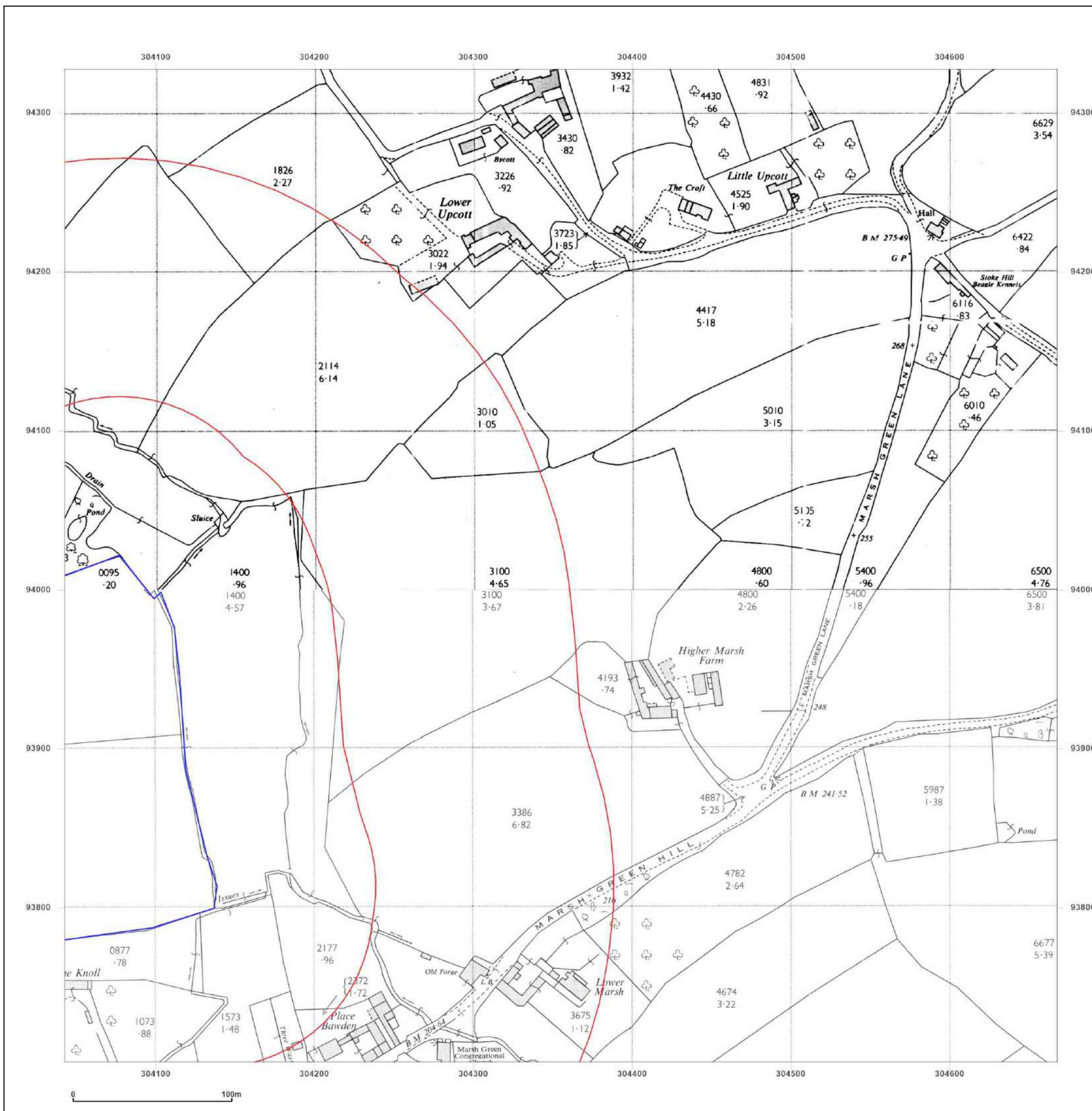


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#### Site Details:

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**Map Name:** National Grid

**Map date:** 1968

**Scale:** 1:2,500

**Printed at:** 1:2,500



Surveyed N/A  
 Revised 1967  
 Edition N/A  
 Copyright 1968  
 Levelled 1951

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

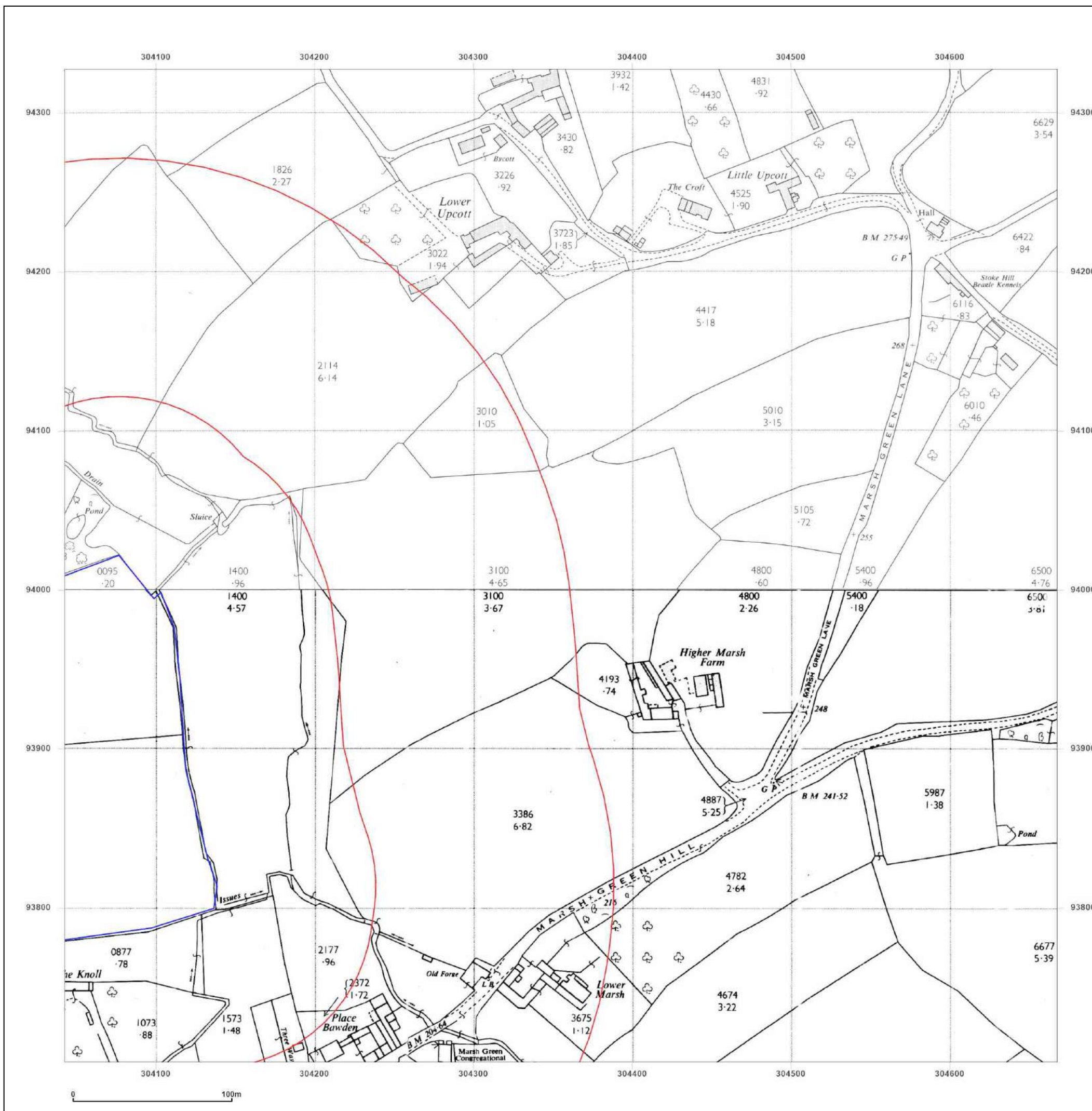


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#### Site Details:

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**Report Ref:** GSIP-2021-12181-7556\_LS\_3\_3  
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**Map Name:** National Grid

**Map date:** 1991

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 Revised 1991  
 Edition N/A  
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 Levelled 1967

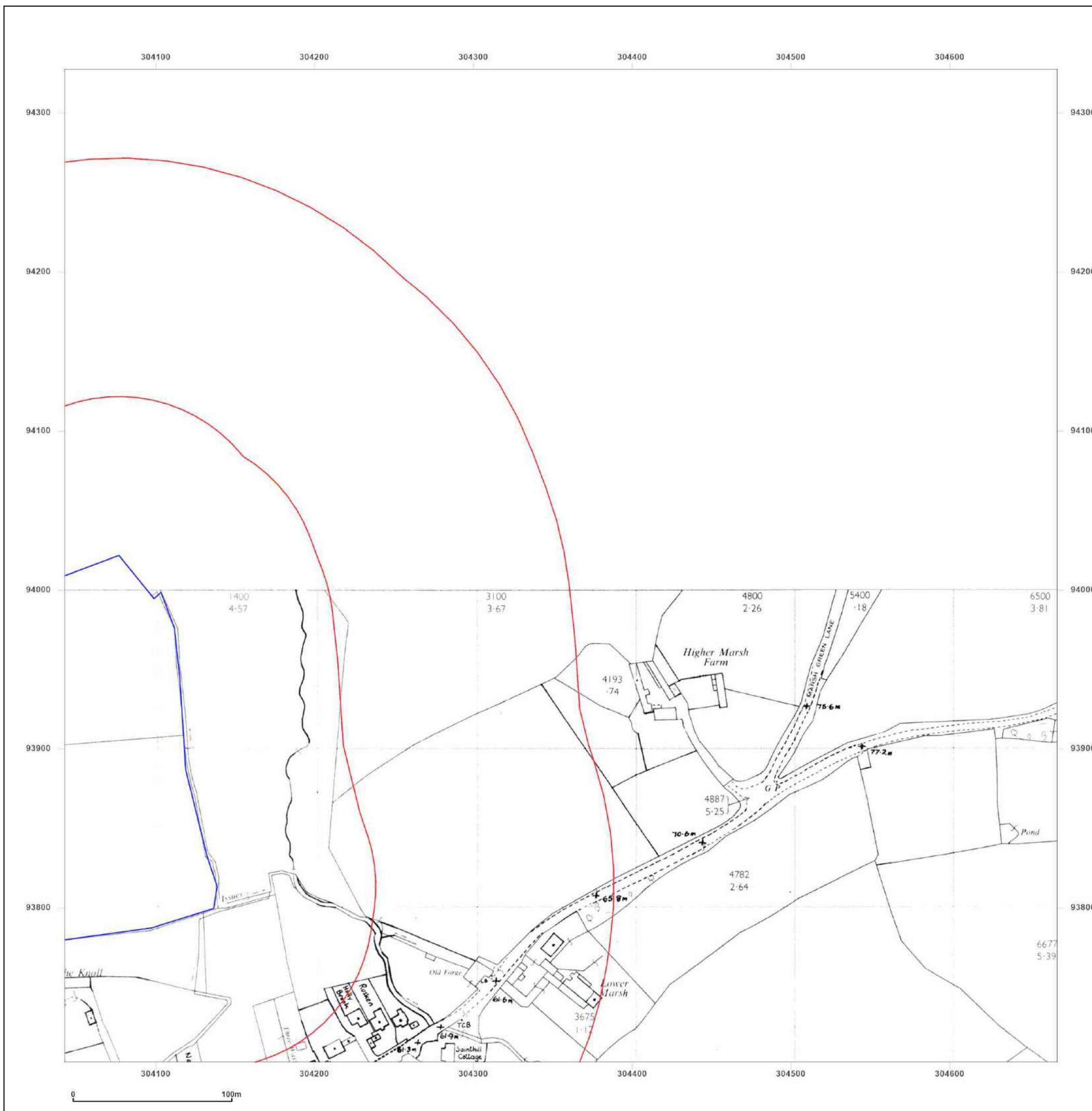


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**Map Name:** National Grid

**Map date:** 1994

**Scale:** 1:2,500

**Printed at:** 1:2,500



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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 Levelled N/A

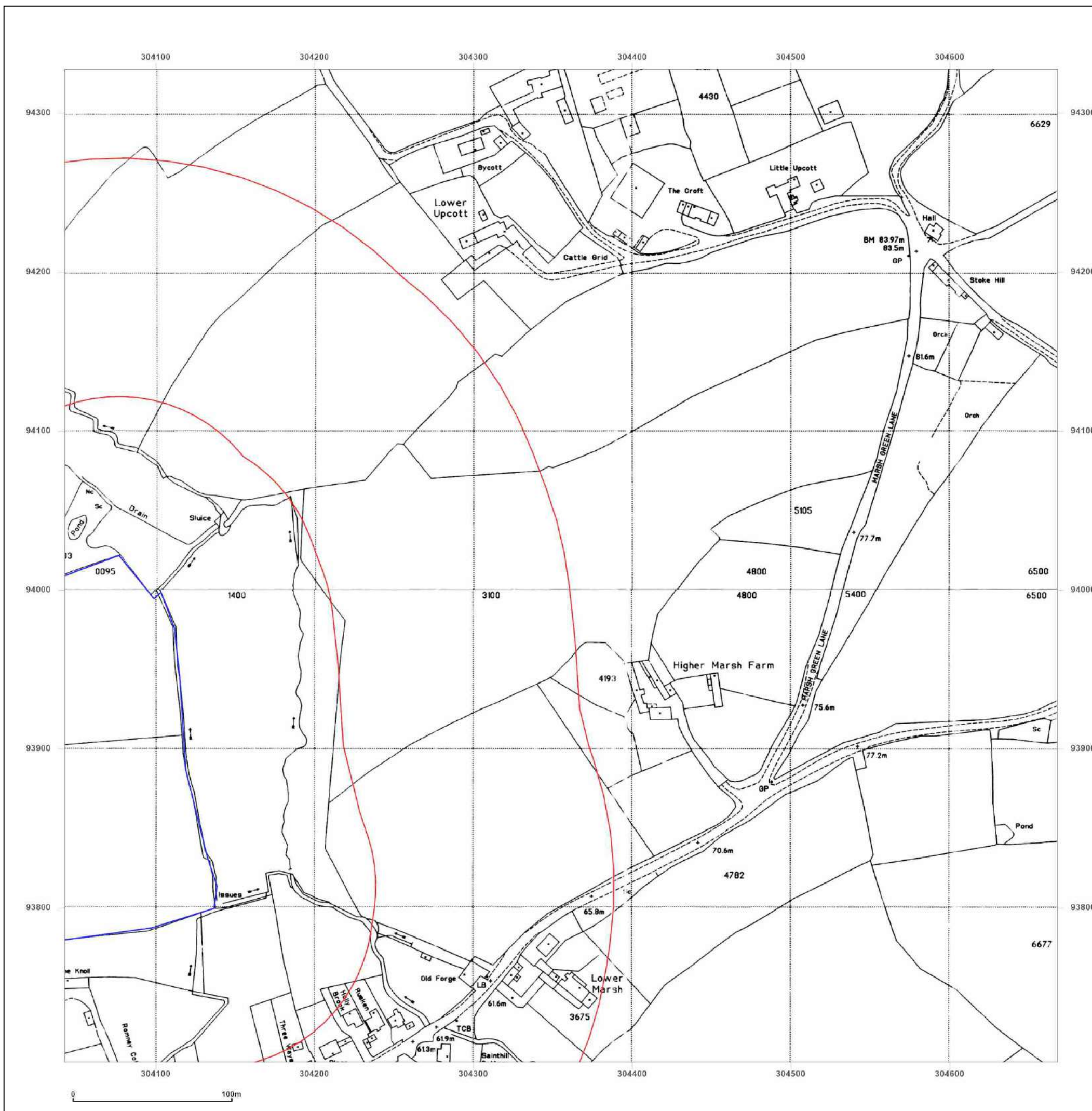


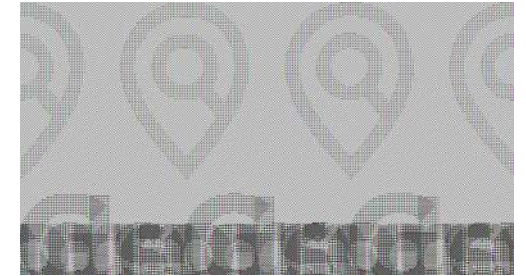
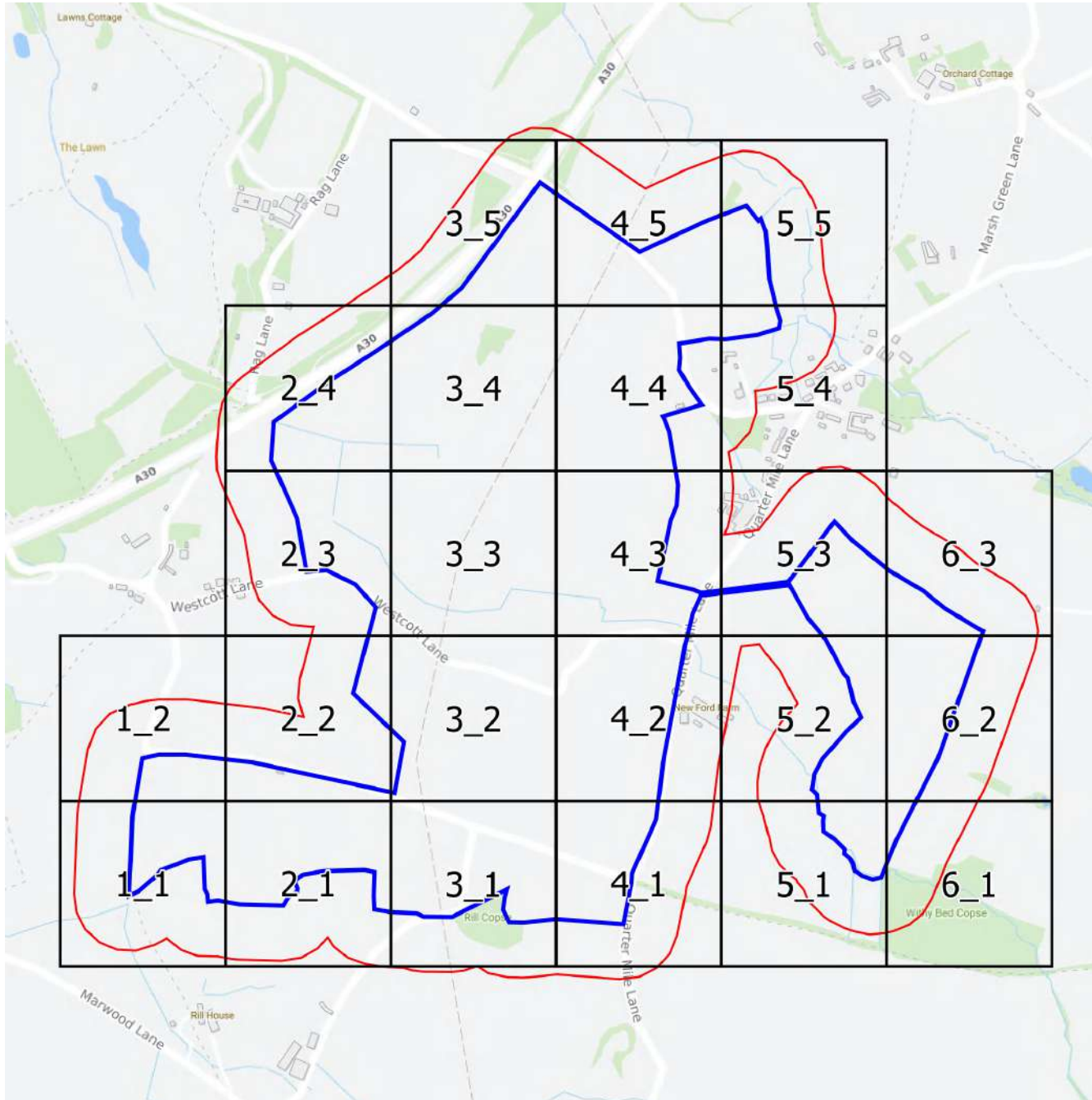
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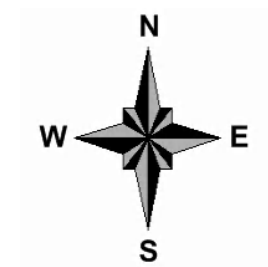
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Landline Scale Grid Index





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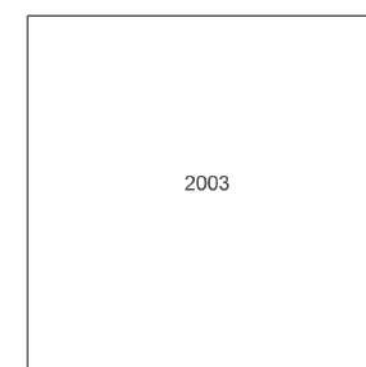
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**Map date:** 2003

**Scale:** 1:1,250

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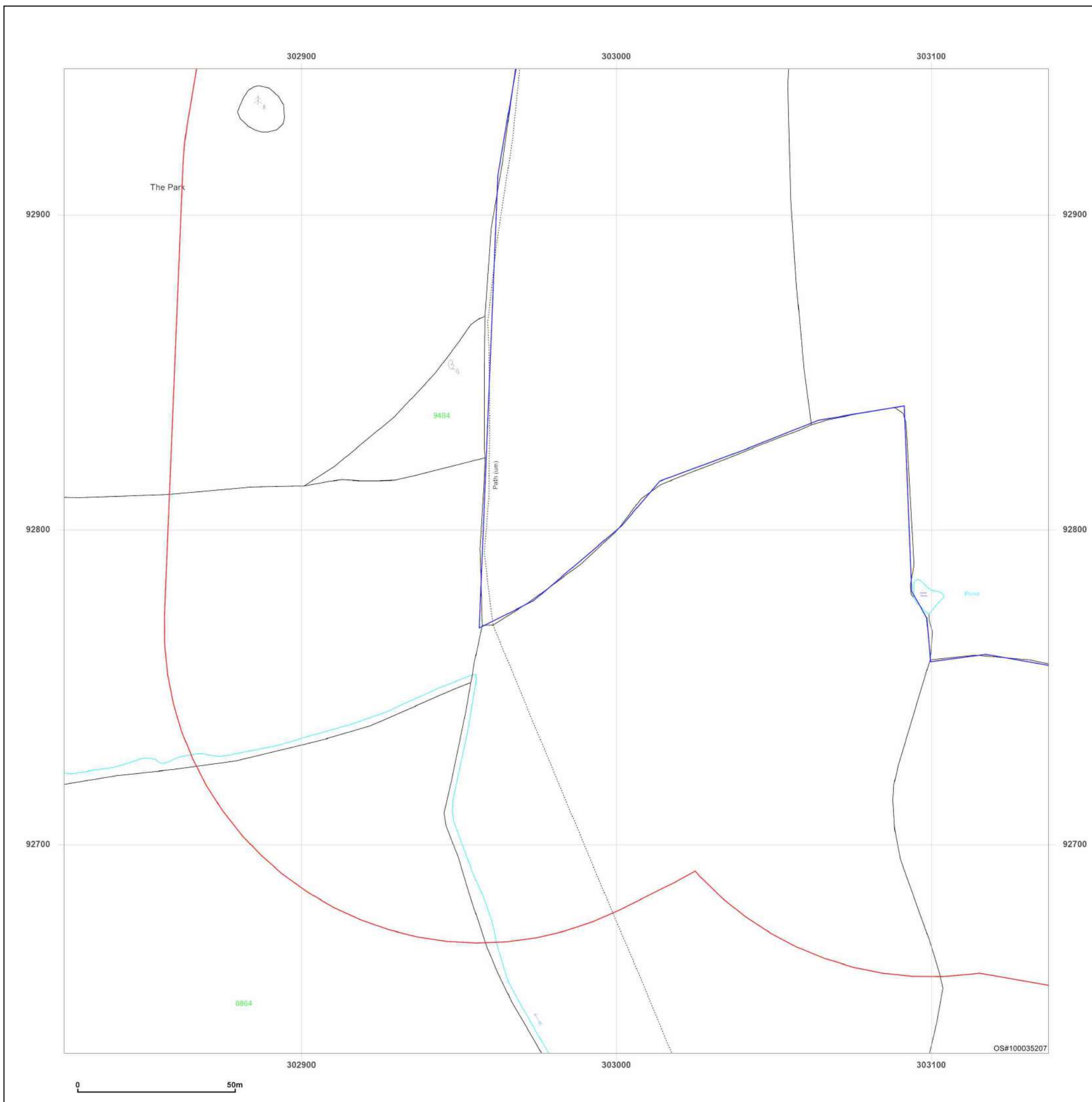


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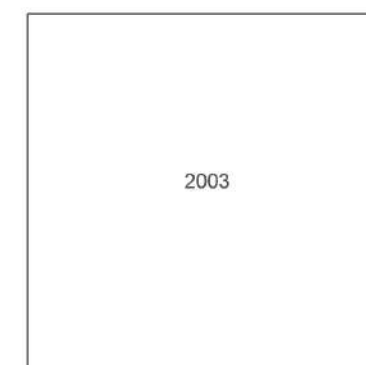
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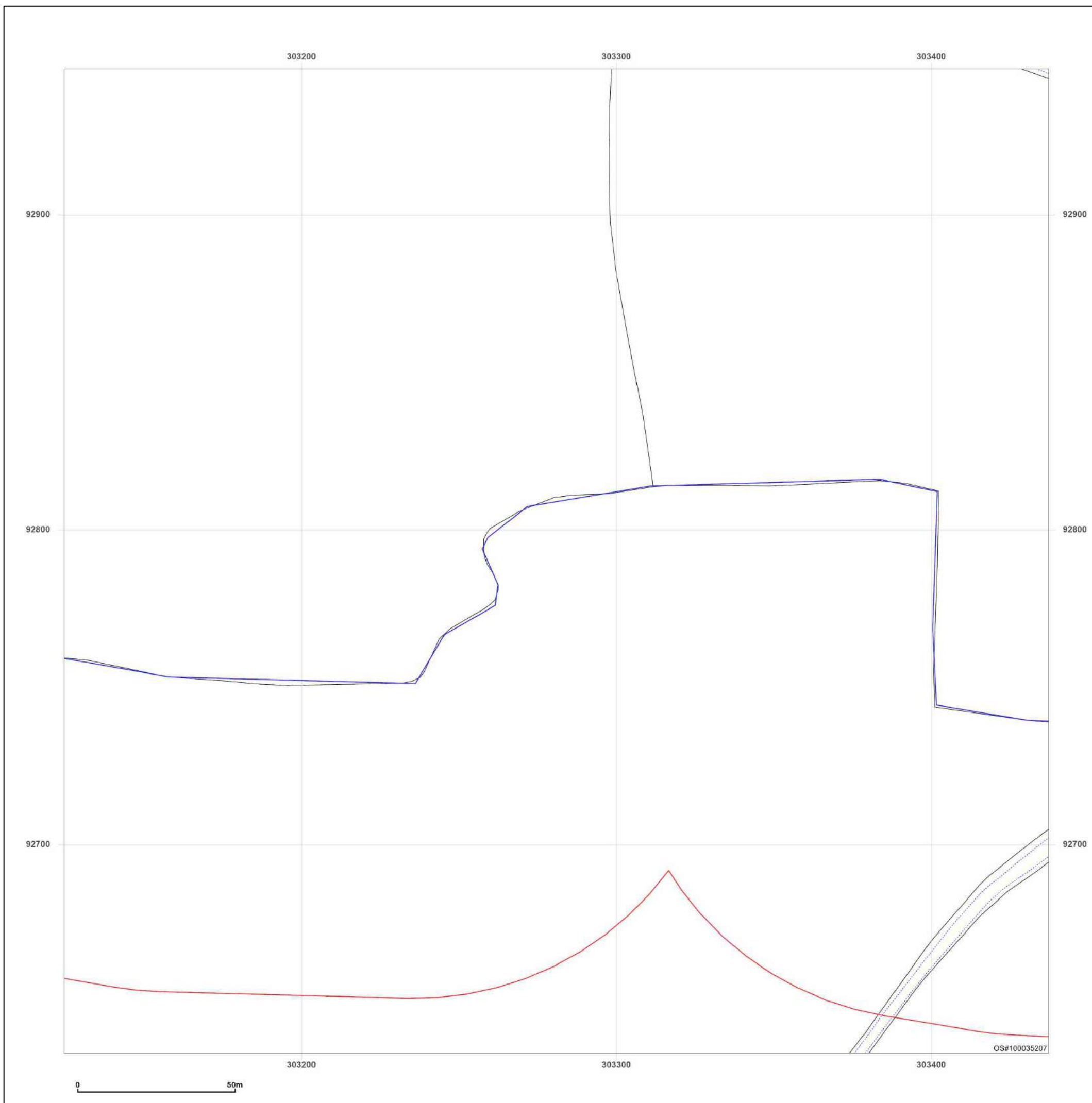


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#### Site Details:

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2003

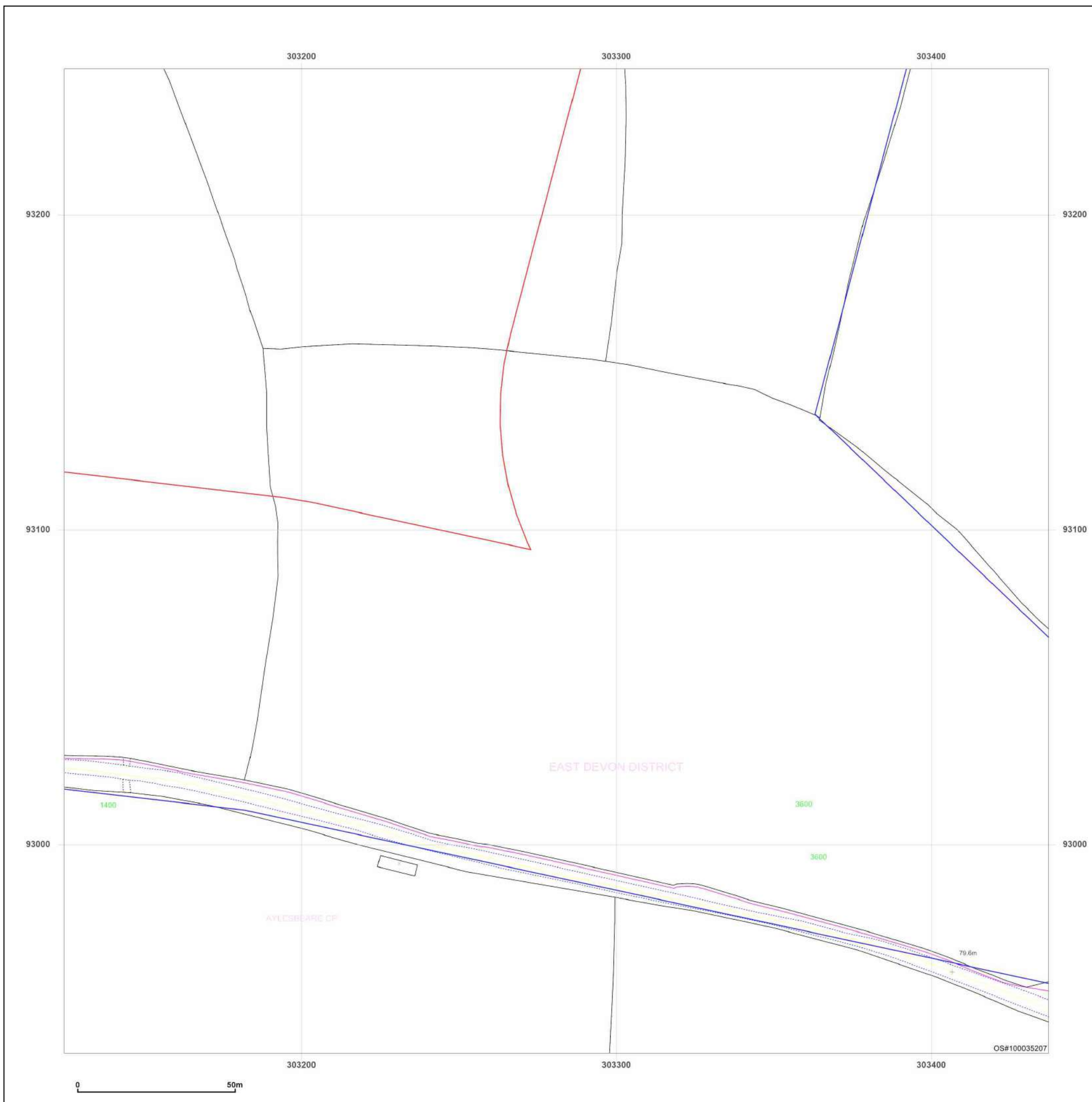


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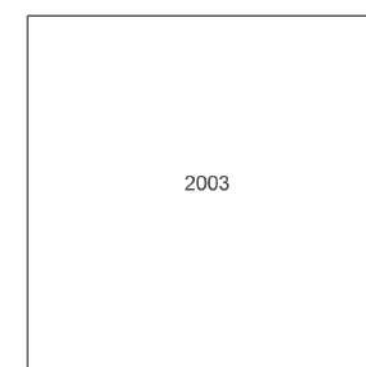
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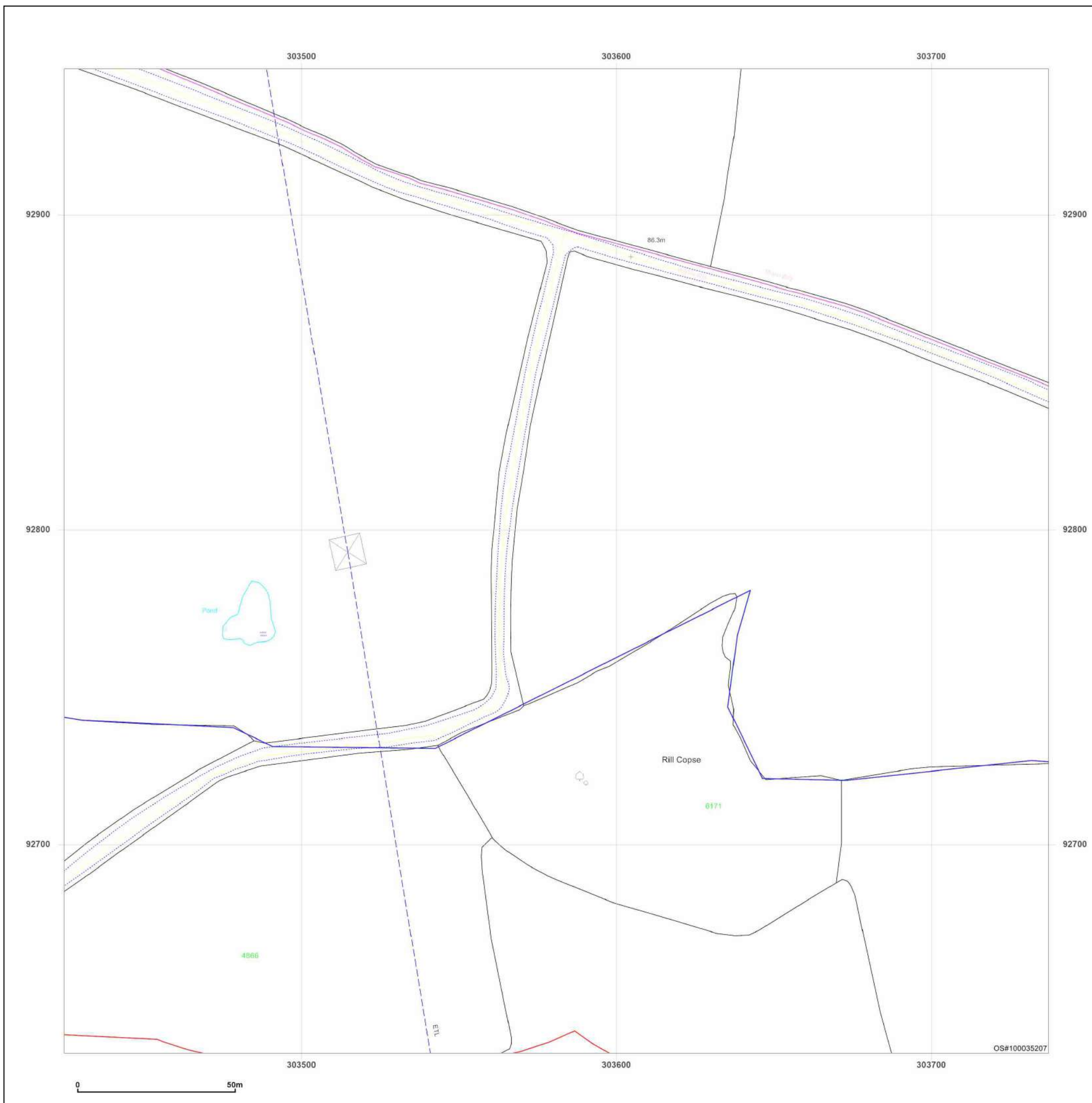


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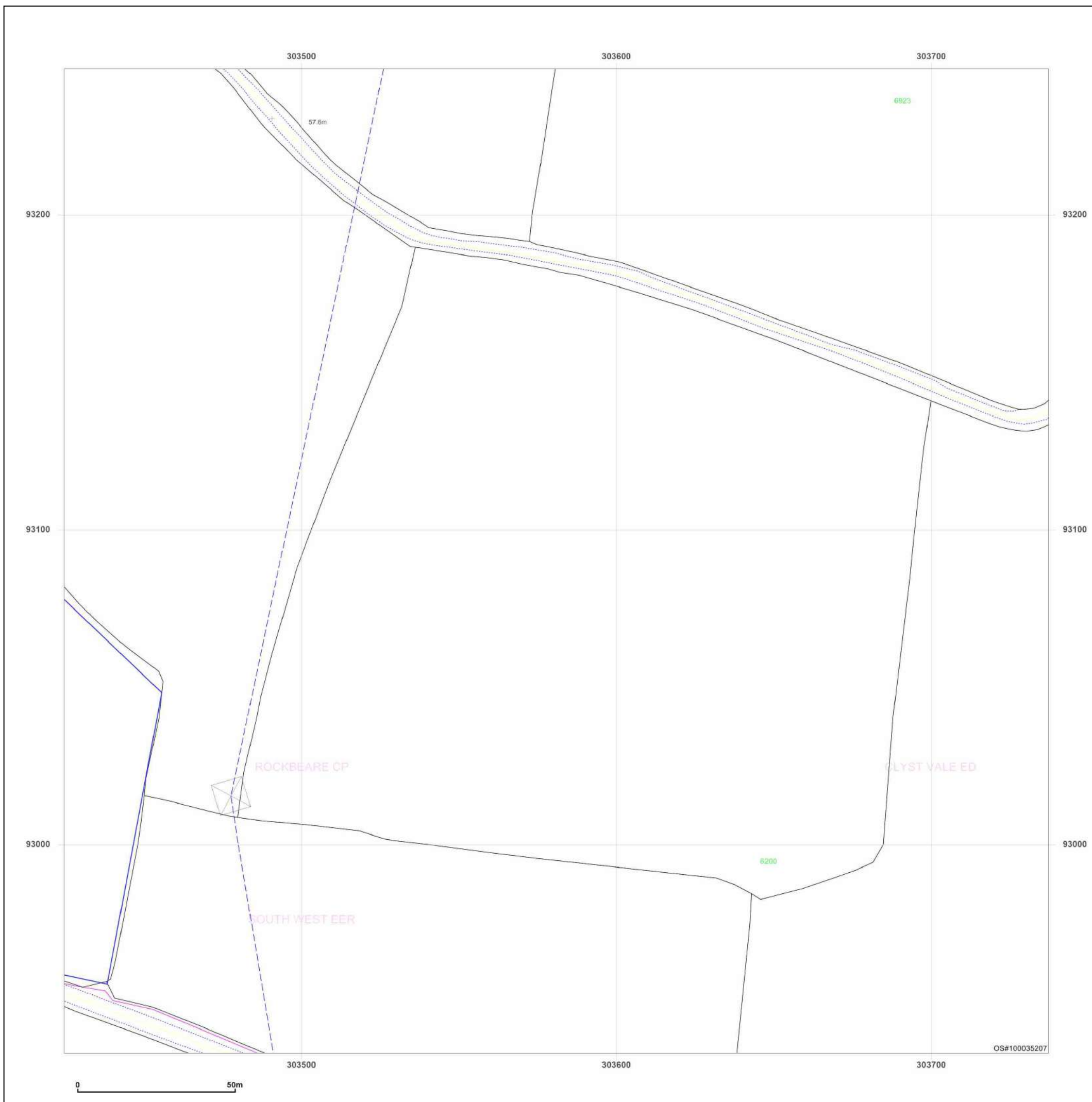


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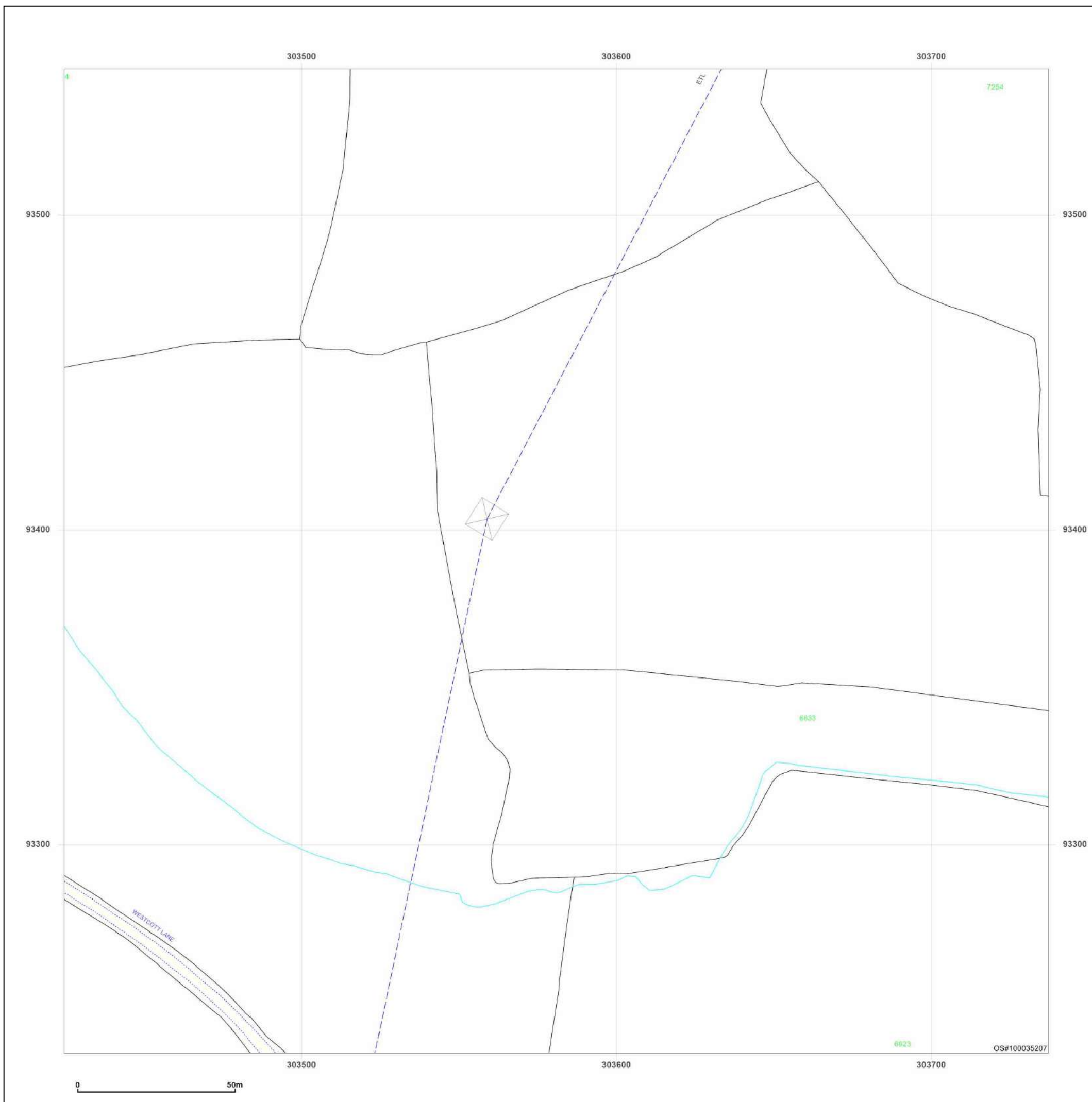


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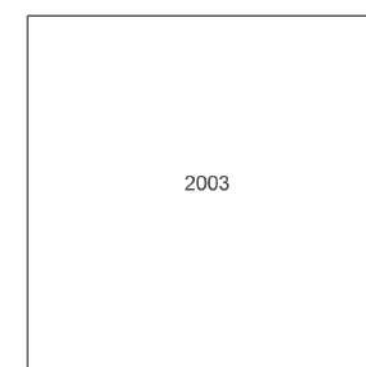
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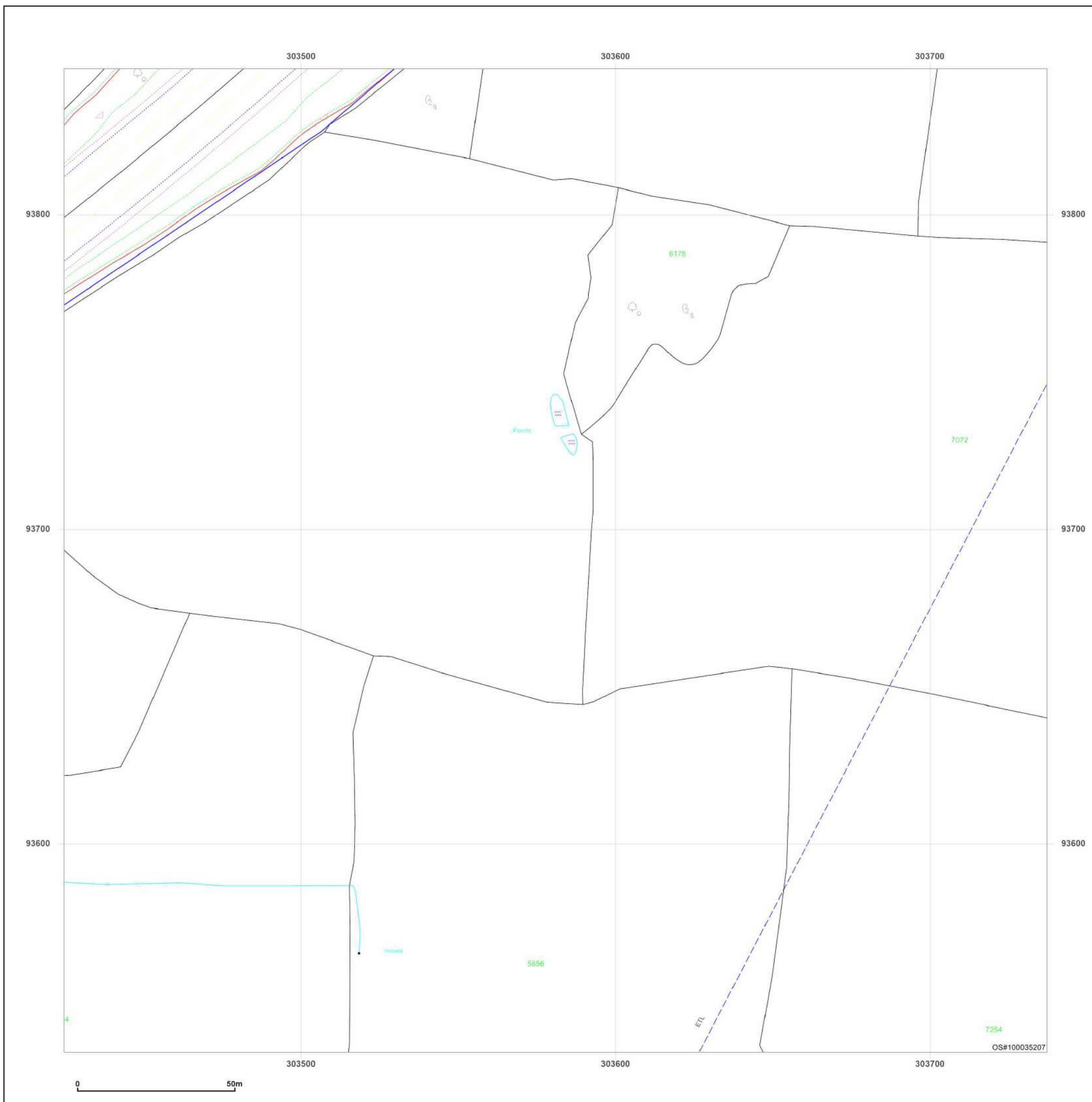


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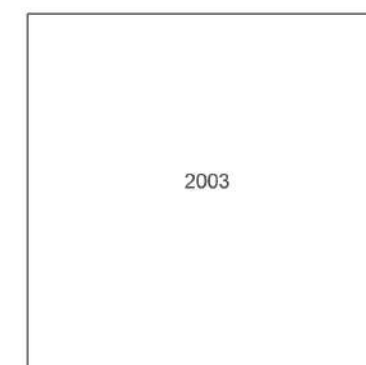
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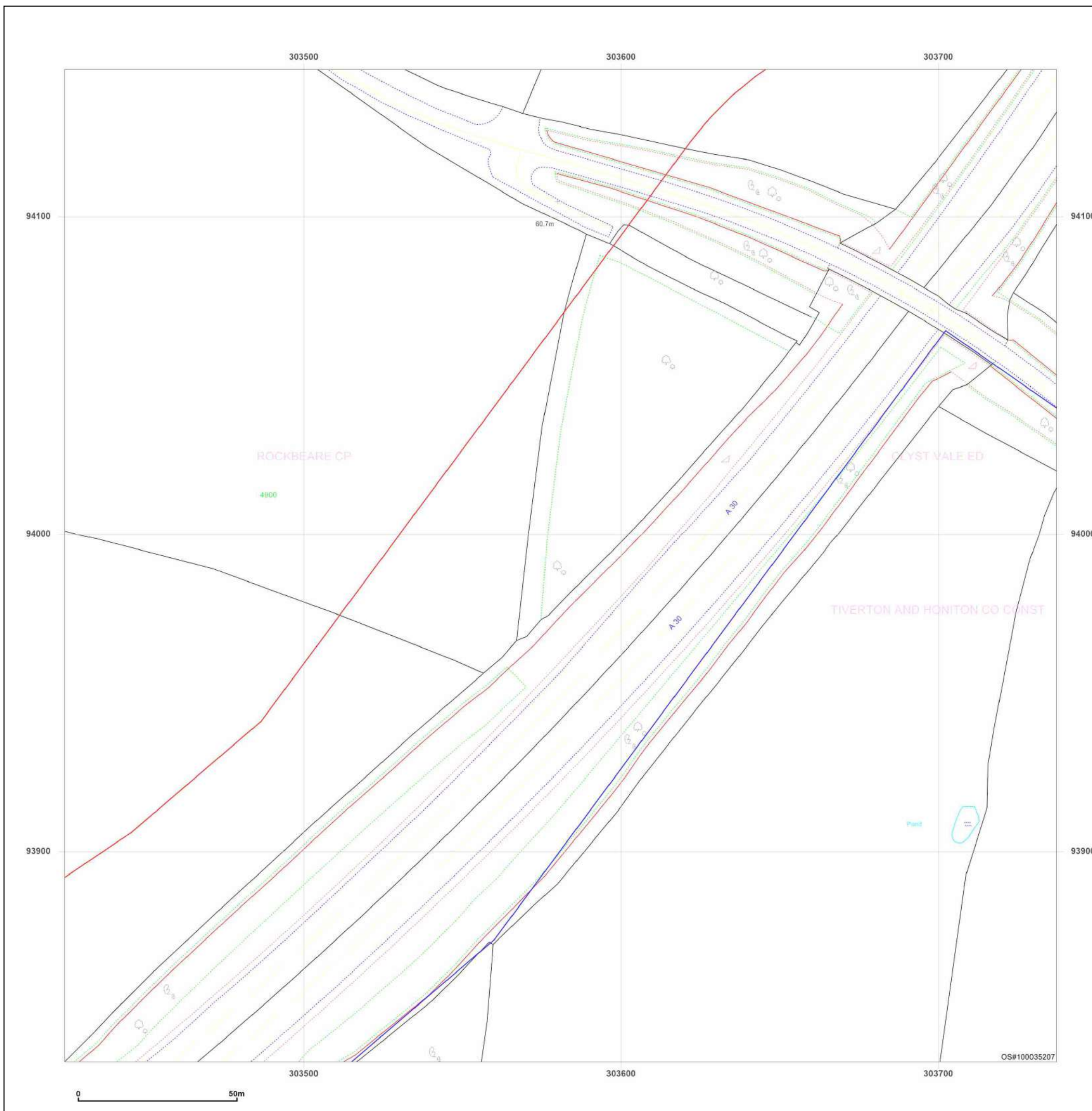


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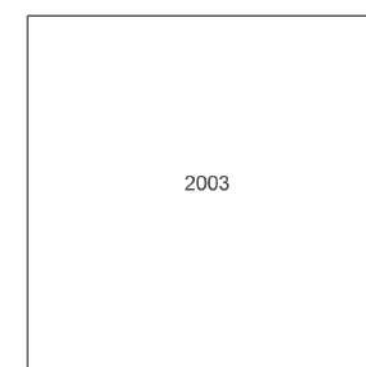
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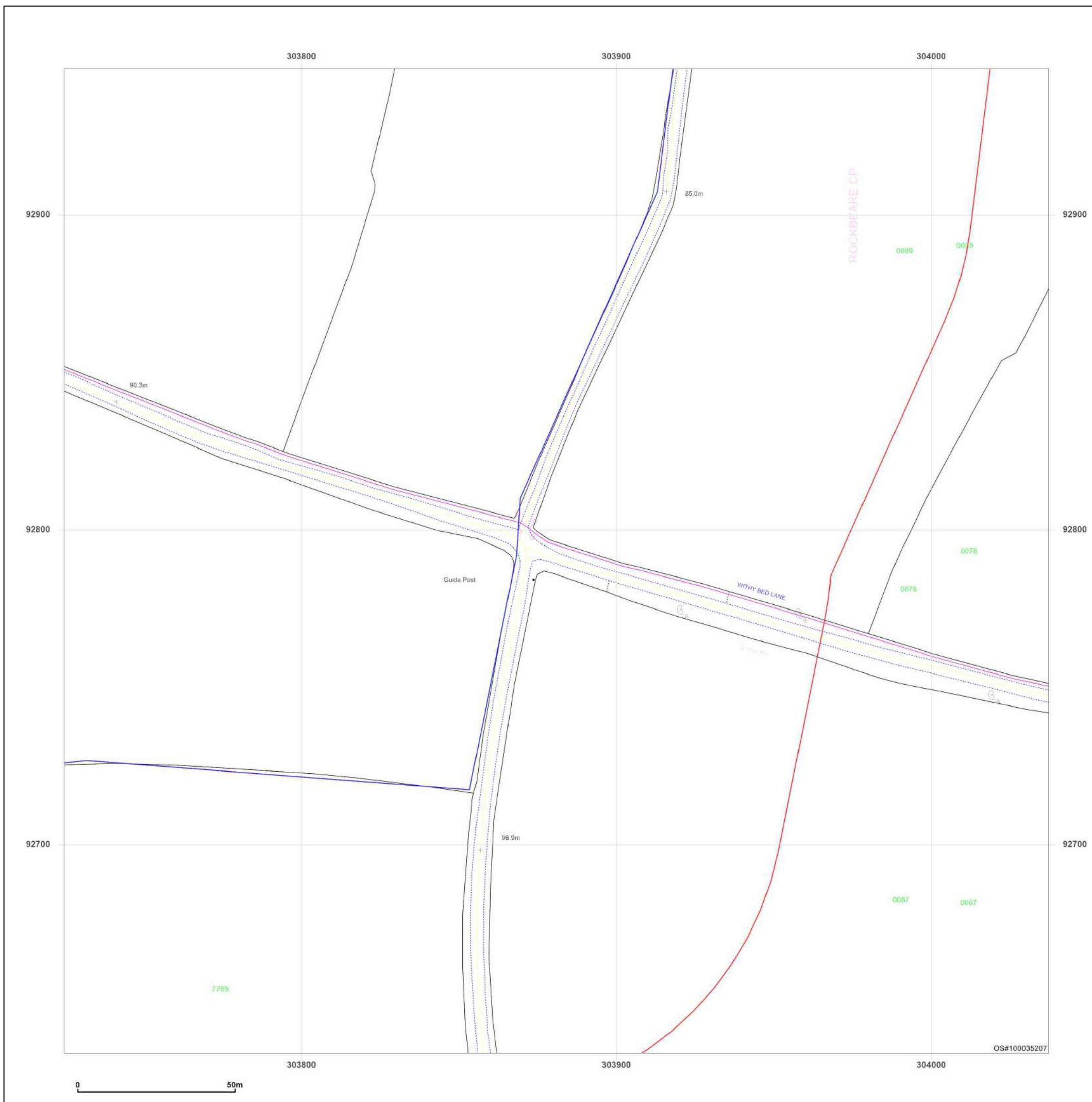


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#### Site Details:

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_Landline\_4\_2  
**Grid Ref:** 303881, 93090

**Map Name:** LandLine

**Map date:** 2003

**Scale:** 1:1,250

**Printed at:** 1:1,250



2003



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**Site Details:**

118053

**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_Landline\_4\_3  
**Grid Ref:** 303881, 93390

**Map Name:** LandLine

**Map date:** 2003

**Scale:** 1:1,250

**Printed at:** 1:1,250



2003

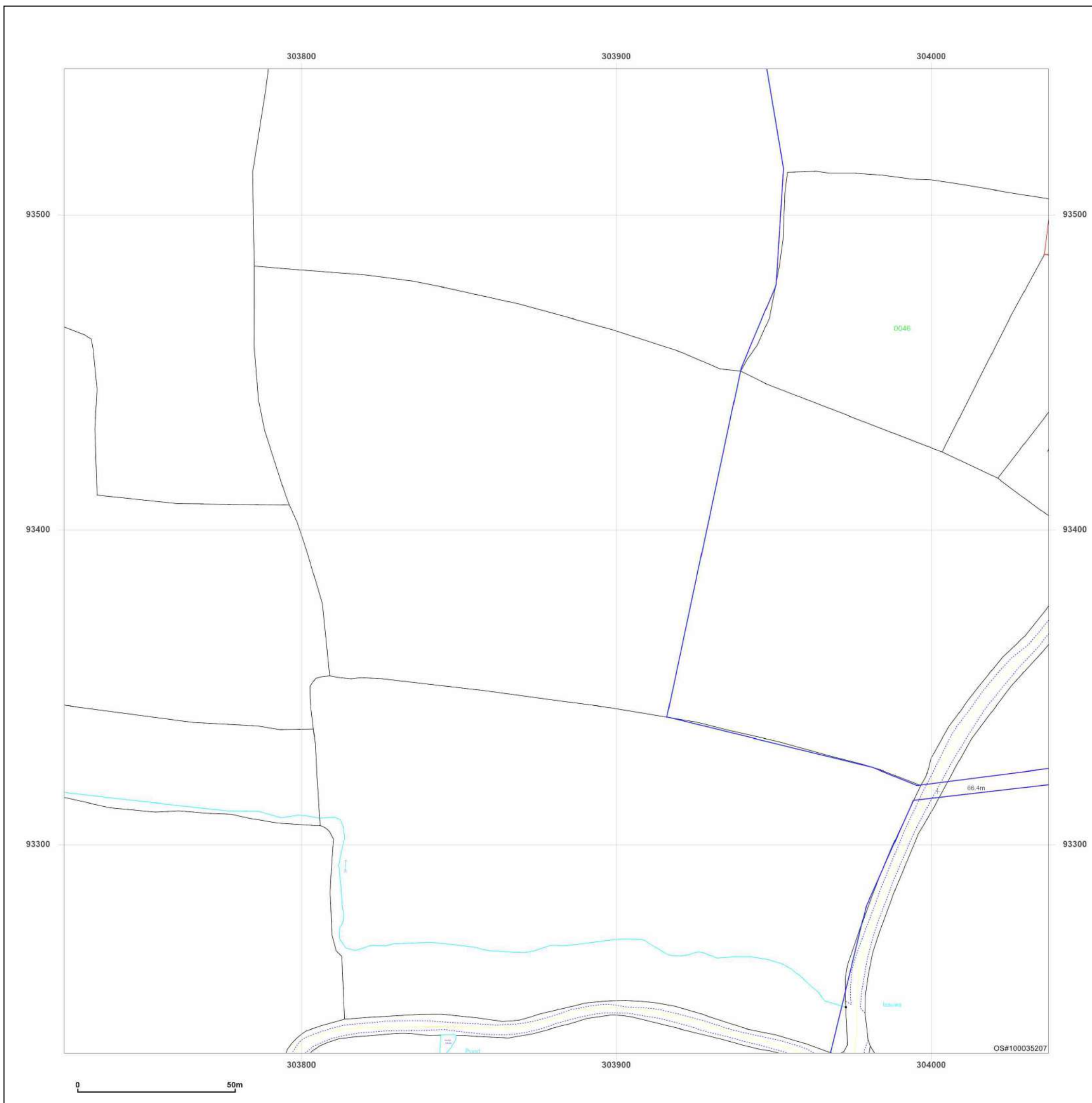


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#### Site Details:

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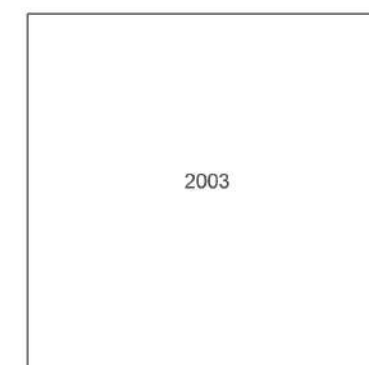
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**Map Name:** LandLine

**Map date:** 2003

**Scale:** 1:1,250

**Printed at:** 1:1,250

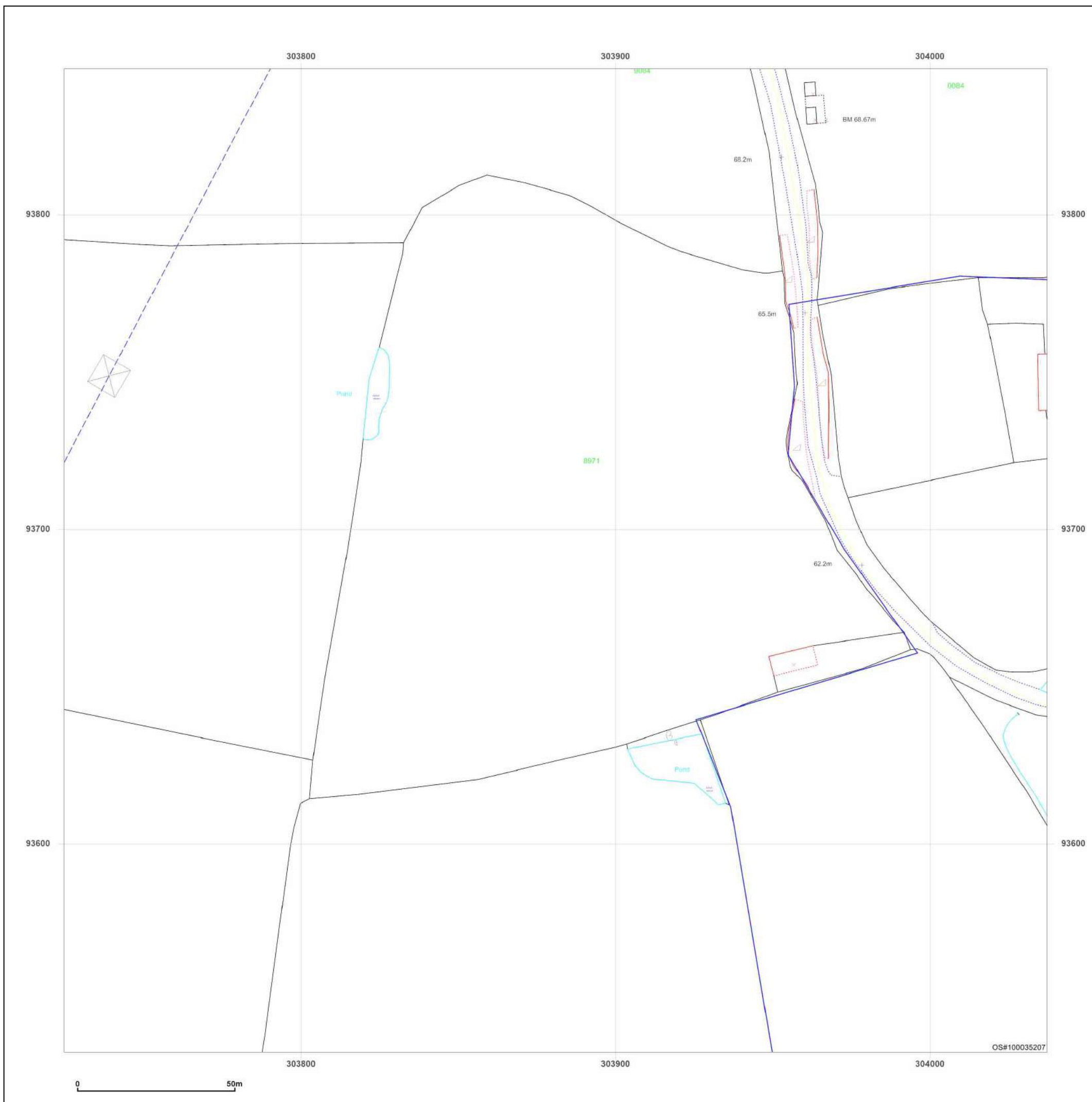


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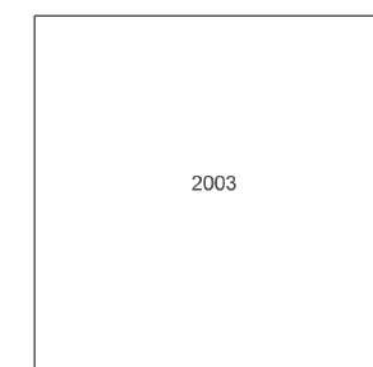
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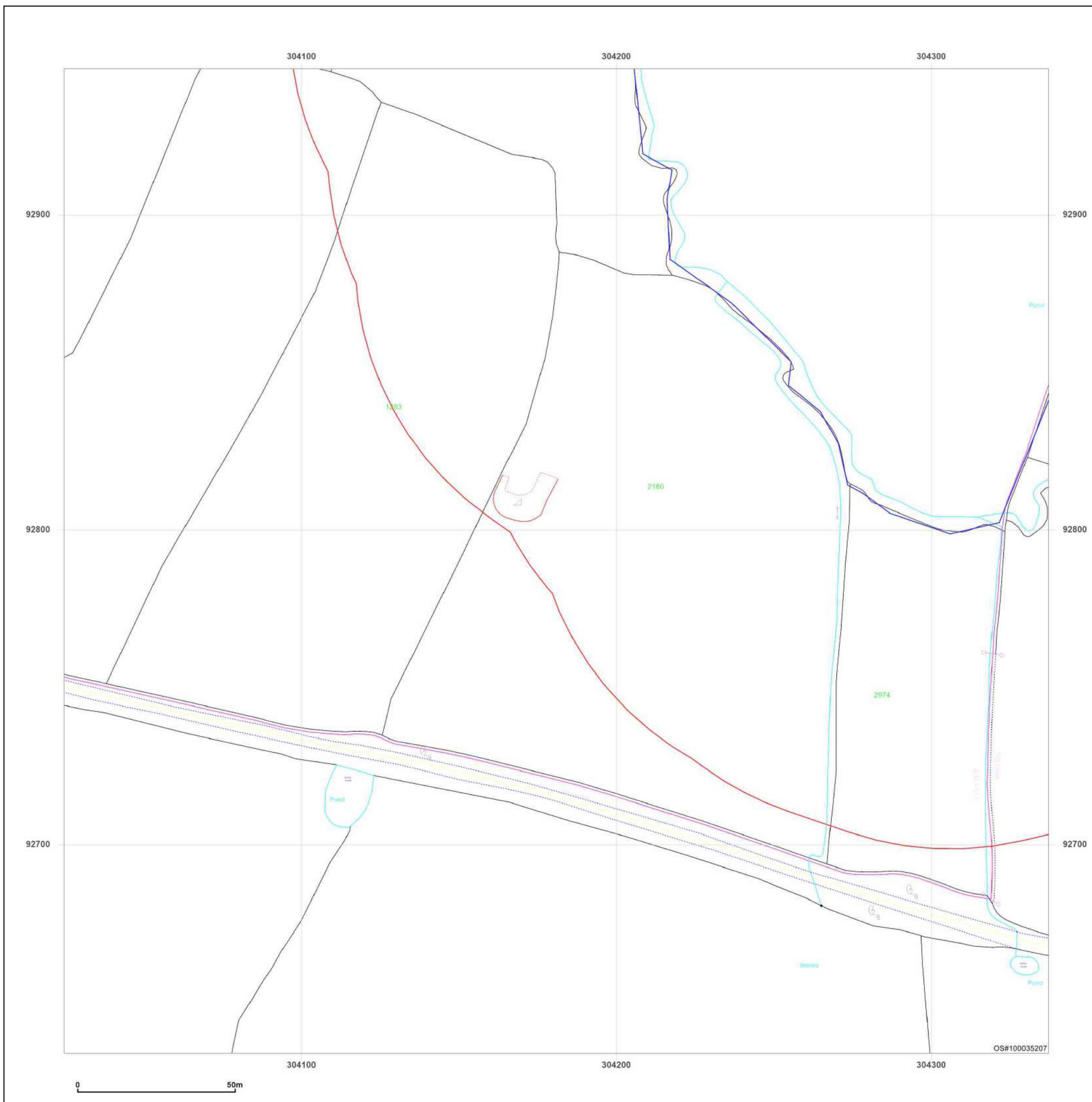


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**Site Details:**

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**Client Ref:** 118053  
**Report Ref:** GSIP-2021-12181-7556\_Landline\_5\_2  
**Grid Ref:** 304181, 93090

**Map Name:** LandLine

**Map date:** 2003

**Scale:** 1:1,250

**Printed at:** 1:1,250



2003

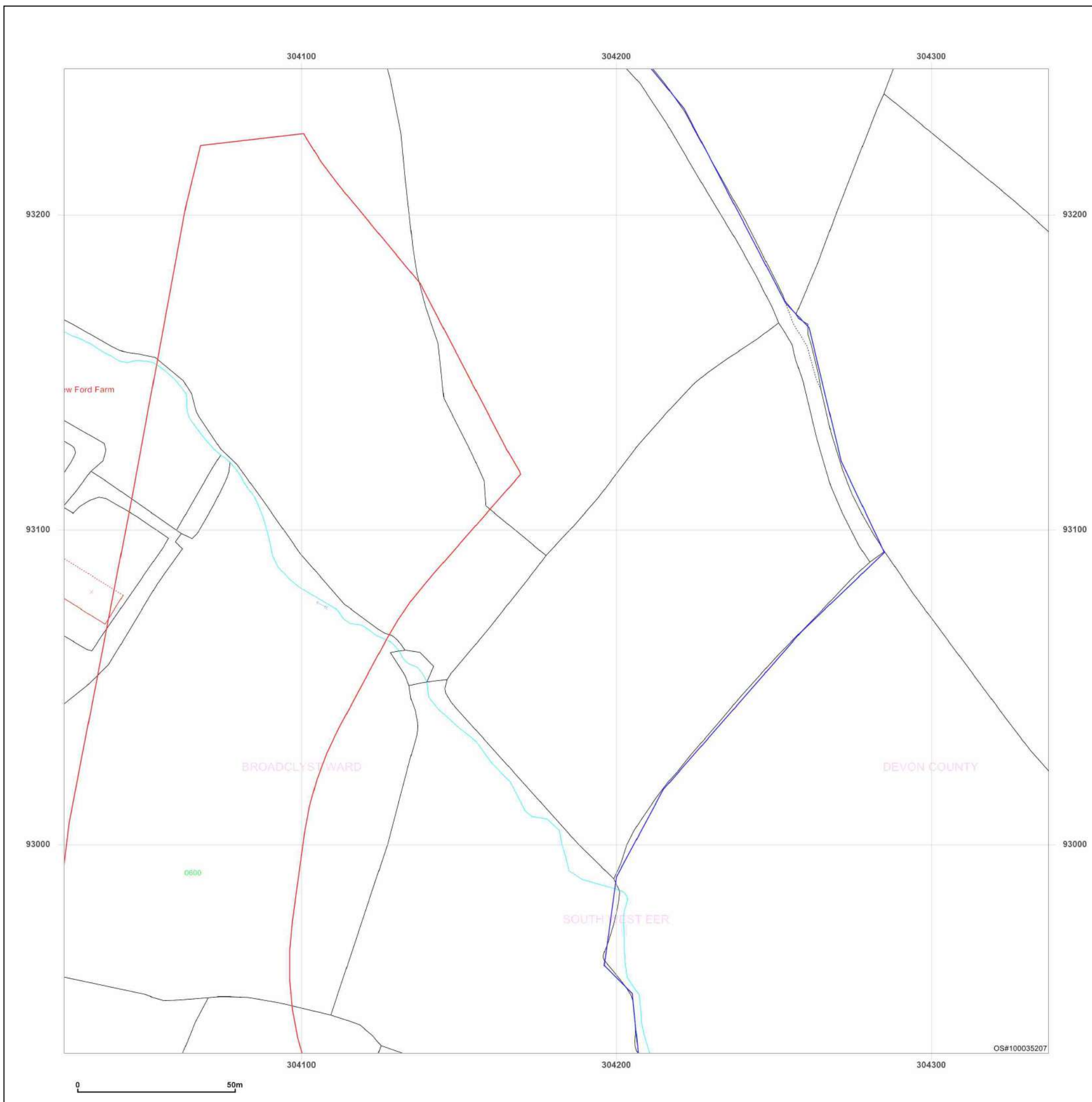


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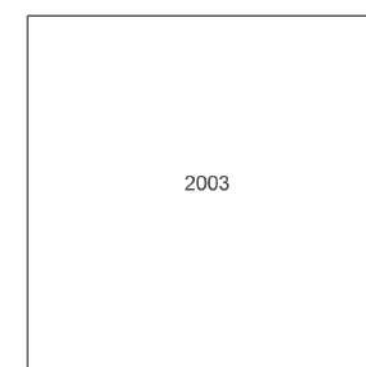
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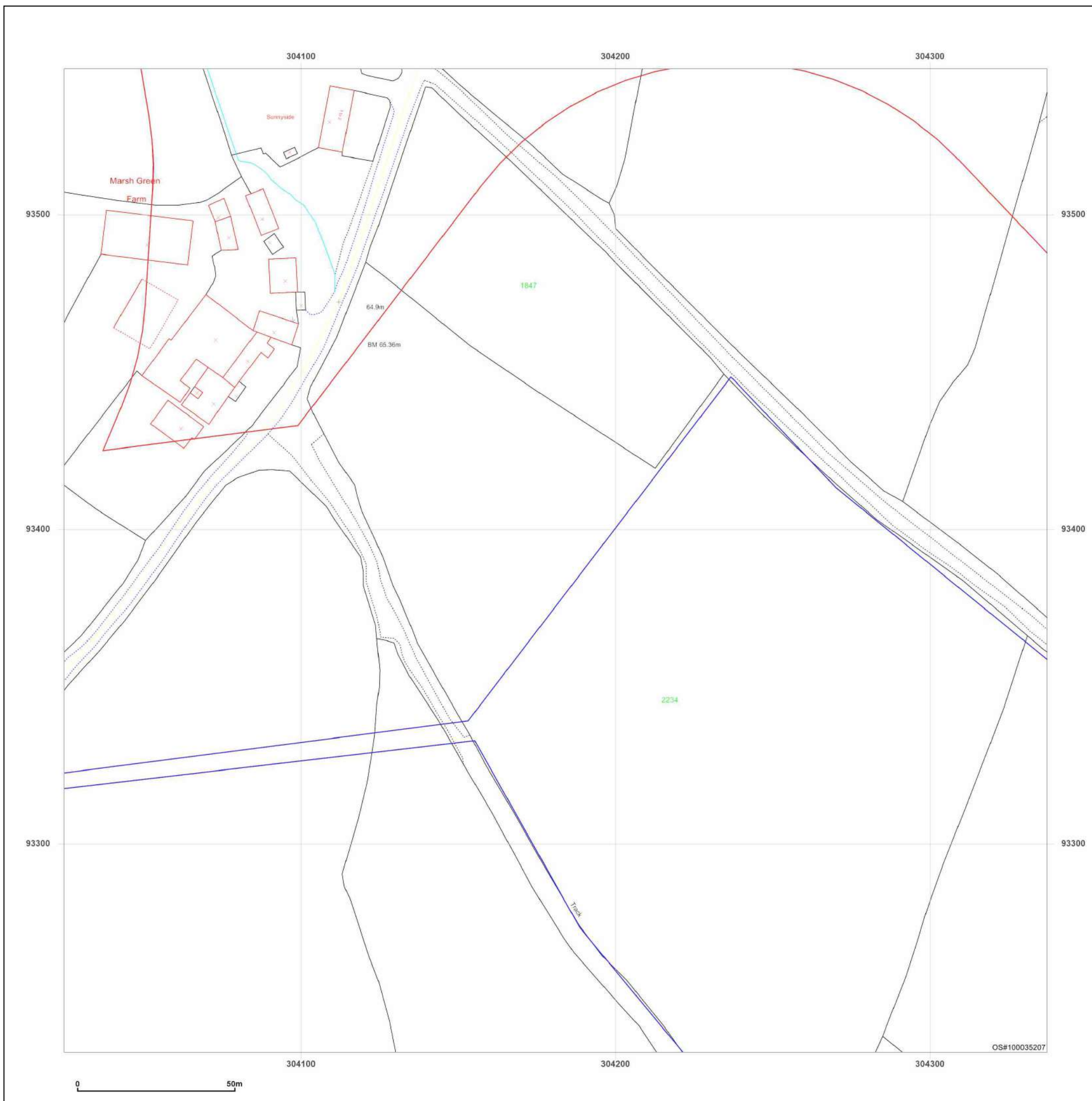


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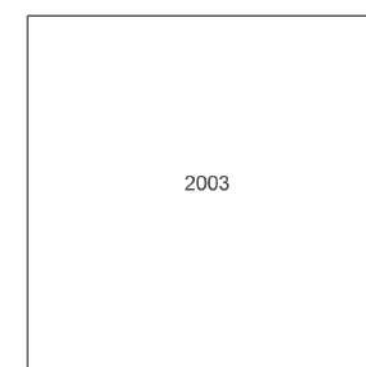
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**Map date:** 2003

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**Printed at:** 1:1,250

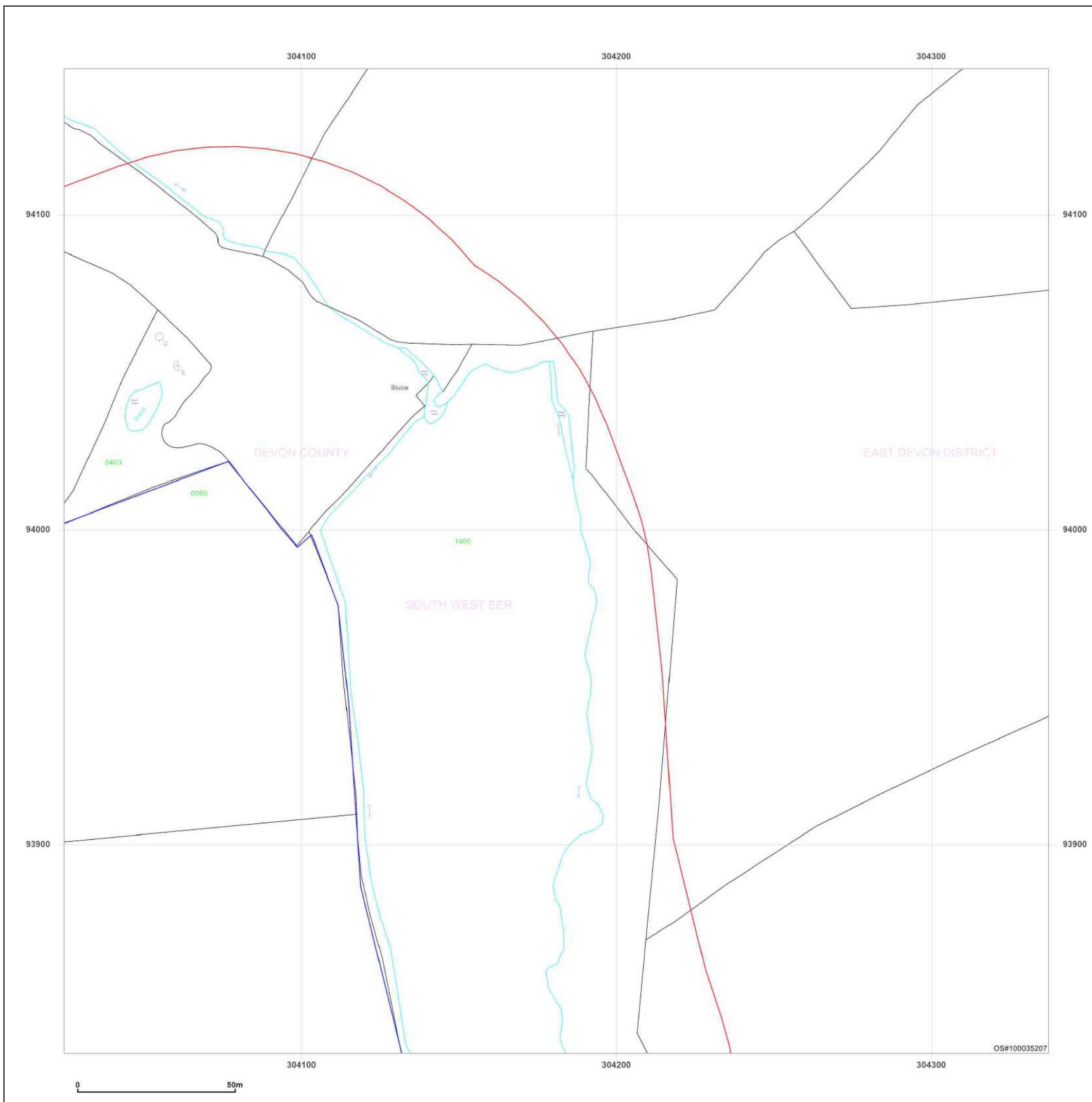


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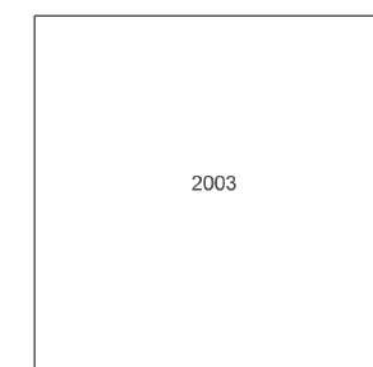
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**Map Name:** LandLine

**Map date:** 2003

**Scale:** 1:1,250

**Printed at:** 1:1,250

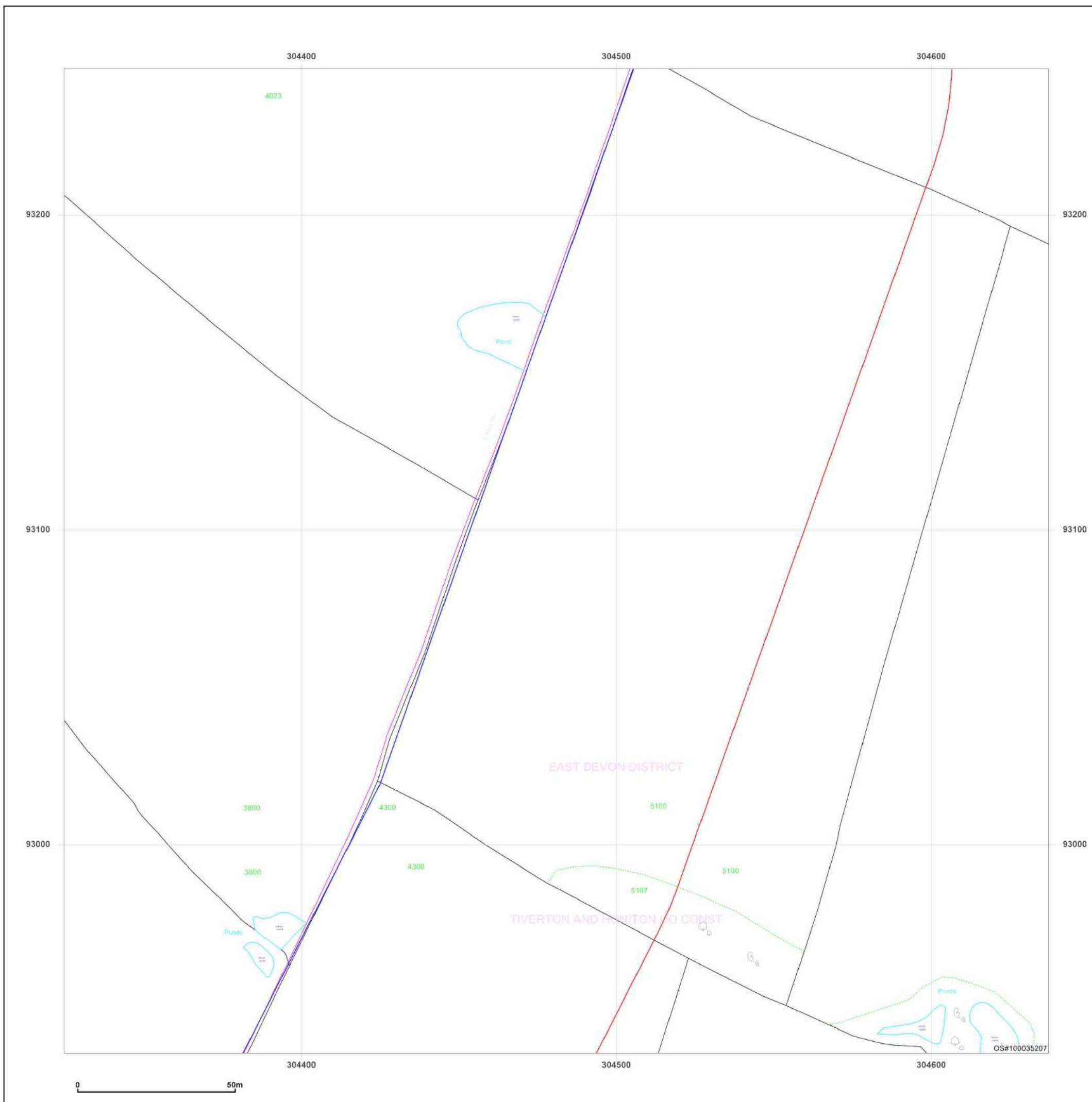


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