



Barnsley LDP Additional South Yorkshire

Hedgerows Assessment

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 Barnsley

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Barnsley Local Development Plan Additional South Yorkshire Hedgerows Assessment

1 INTRODUCTION

1.1 Project background

- 1.1.1 Wessex Archaeology was commissioned by Barnsley Metropolitan Borough Council to undertake an archaeological scoping study in order to assess potential heritage impacts for potential allocated sites for Barnsley's Local Plan in 2016 (**Report number 108681.02**).
- 1.1.2 This work is now being followed up by an assessment of whether hedgerows that will potentially be impacted by the Goldthorpe scheme (in which a new roundabout will be constructed off the A635 into land known as ES10) are "historic" and qualify as "important" for purposes of the Hedgerow Regulations 1997 (as amended in 2002).
- 1.1.3 The previous assessment undertaken by Wessex Archaeology as part of the *Barnsley Local Plan Proposed Allocations Sites Assessment*, under reference RSV1, established potential Romano-British remains across the Study Area. However, the Site location of the new roundabout is situated within Area E, which has been designated as having negligible archaeological significance. There were little or no archaeological objections for future allocation, as the South Yorkshire Mining Service indicated that the area has been 'subjected to extensive opencast mining operations' (**Reference RSV1**).
- 1.1.4 The following document will seek to identify historic hedgerows within the Site and 40 m Study Area (those which are dated prior to 1850) and assess whether these fit with the criteria for important hedgerows under the *Hedgerows Regulations 1997* (as amended in 2002).

2 HISTORIC HEDGEROWS WITHIN THE SITE BOUNDARIES

2.1 Context

- 2.1.1 The earliest mapping consulted was the Billingley Enclosure map 1831, which identifies 11 boundaries within the Study Area (**Figure 1**). These boundaries are traceable through the Tithe mapping (**Figure 1**) and remain relatively unchanged until the 1960s Ordnance Survey mapping. From the 1960s, the fields become more open and some boundaries alter or disappear entirely. Boundaries that are visible today can be seen in **Figures 2 and 3**.

3 ASSESSING THE IMPORTANCE OF HISTORIC HEDGEROWS

3.1 Introduction

- 3.1.1 Within this section of the report, the hedgerows will be assessed against the criteria for those set out with the *Hedgerows Regulations 1997* (as amended in 2002) to establish whether these are considered historically important.

Table 1 Assessment of hedgerows against criteria for important historic hedgerows as set out in *Hedgerows Regulations 1997* (as amended in 2002)

Hedgerows Regulations 1997 criteria (as set out in Schedule 1 part II)	Do hedgerows fit criterion?	Rationale
1. The hedgerow marks the boundary, or part of the boundary, of at least one historic parish or township; and for this purpose “historic” means existing before 1850.	Yes	The Billingley Parish boundary is within eastern boundary of the Study Area, as indicated by the 1838 Tithe mapping. This boundary is still present within the landscape today (albeit intersected by the road). However, it does not fall within the Site boundary (Figure 4).
2. The hedgerow incorporates an archaeological feature which is— (a) included in the schedule of monuments compiled by the Secretary of State under section 1 (schedule of monuments) of the Ancient Monuments and Archaeological Areas Act 1979(7); or (b) recorded at the relevant date in a Sites and Monuments Record.	No	According to the South Yorkshire Historic Environment Records and the Historic England Listings for Scheduled Monuments, there are no archaeological features incorporated into the hedgerow and therefore no archaeological features will be impacted upon by their removal.
3. The hedgerow— (a) is situated wholly or partly within an archaeological site included or recorded as mentioned in paragraph 2 or on land adjacent to and associated with such a site; and (b) is associated with any monument or feature on that site.	No	The hedgerows within the Site are not Scheduled Monuments or archaeological features. According to the South Yorkshire Sites and Monuments Record, there are no monuments on lands adjacent to the hedgerows.
4. The hedgerow— (a) marks the boundary of a pre-1600 AD estate or manor recorded at the relevant date in a Sites and Monuments Record or in a document held at that date at a Record Office; or (b) is visibly related to any building or other feature of such an estate or manor.	No	Billingley Manor House is located within the village, approximately 600 m to the north of the Site boundary. There is no indication to suggest that the land within the Site is related a pre-1600 AD estate boundaries, and its physical location is not in close proximity to any upstanding estate or manor buildings.
5. The hedgerow— (a) is recorded in a document held at the relevant date at a Record Office as an integral part of a field system pre-dating the Inclosure Acts (8); or (b) is part of, or visibly related to, any building or other feature associated with such a system, and that system— (i) is substantially complete; or (ii) is of a pattern which is recorded in a document prepared before the relevant date by a local planning authority, within the meaning of the 1990 Act (9), for the purposes of development control within the authority’s area, as a key landscape characteristic.	Yes	Two of the other hedgerows within the Study Area potentially fit with this criterion, as they are dated prior to 1850. This includes the boundary to the running north to south between parcels 127 and 124 on the Billingley Tithe map, as well as the boundary running east to west as the northern boundary of parcels 96 and 99 (illustrated in Figure 4; Plates 1-2). There is no evidence to suggest the rest of the boundaries within the Site are part of a field system that pre-dates the Inclosure Acts. There is also no evidence to suggest that the hedgerows are associated with any building or archaeological feature associated with such a field system. With the creation of the A635 came the adaptation of field systems within the Site, known as being part of the ‘Agglomerated Enclosure’ zone within Barnsley District dating from the late 1960s,



Hedgerows Regulations 1997 criteria (as set out in Schedule 1 part II)	Do hedgerows fit criterion?	Rationale
		where the former strip fields have suffered significant boundary loss (South Yorkshire Archaeology Service 2008). There are some remnants of the 'S' shaped field boundaries that characterised the strip field system of the medieval period.

4 CONCLUSIONS AND RECOMMENDATIONS

4.1 General

- 4.1.1 This assessment has set out to assess whether the boundaries within the Site are important historic hedgerows.
- 4.1.2 It has been established that there are three hedgerows that have been identified as potentially meeting the criteria for important historic hedgerows as set out within the *Hedgerows Regulations 1997*, as set out in **Table 1** above. Therefore, these are considered to be important historic hedgerows.
- 4.1.3 However, these hedgerows are unlikely going to be removed as part of the proposed works and as such will be preserved as features within the landscape.
- 4.1.4 The other 9 hedgerows within the Site are not considered historic and as such their removal should be conducted in consultation with the Principal Archaeologist for South Yorkshire.

5 REFERENCES

5.1 Bibliography

The Hedgerows Regulations 1997 (as amended 2002). Available at: <http://www.legislation.gov.uk/ukxi/1997/1160/contents/made>

Wessex Archaeology 2016. *Barnsley Local Plan Proposed Allocation Sites Assessment*. (Reference: RSV1).

5.2 Historic Environment Record

South Yorkshire Sites and Monuments Record

5.3 Cartographic and documentary sources

1822 Billingley Enclosure Award

1831 Billingley Enclosure Map

1838/9 Billingley Tithe Map

5.4 Online resources

Archaeology Data Service <http://archaeologydataservice.ac.uk/>

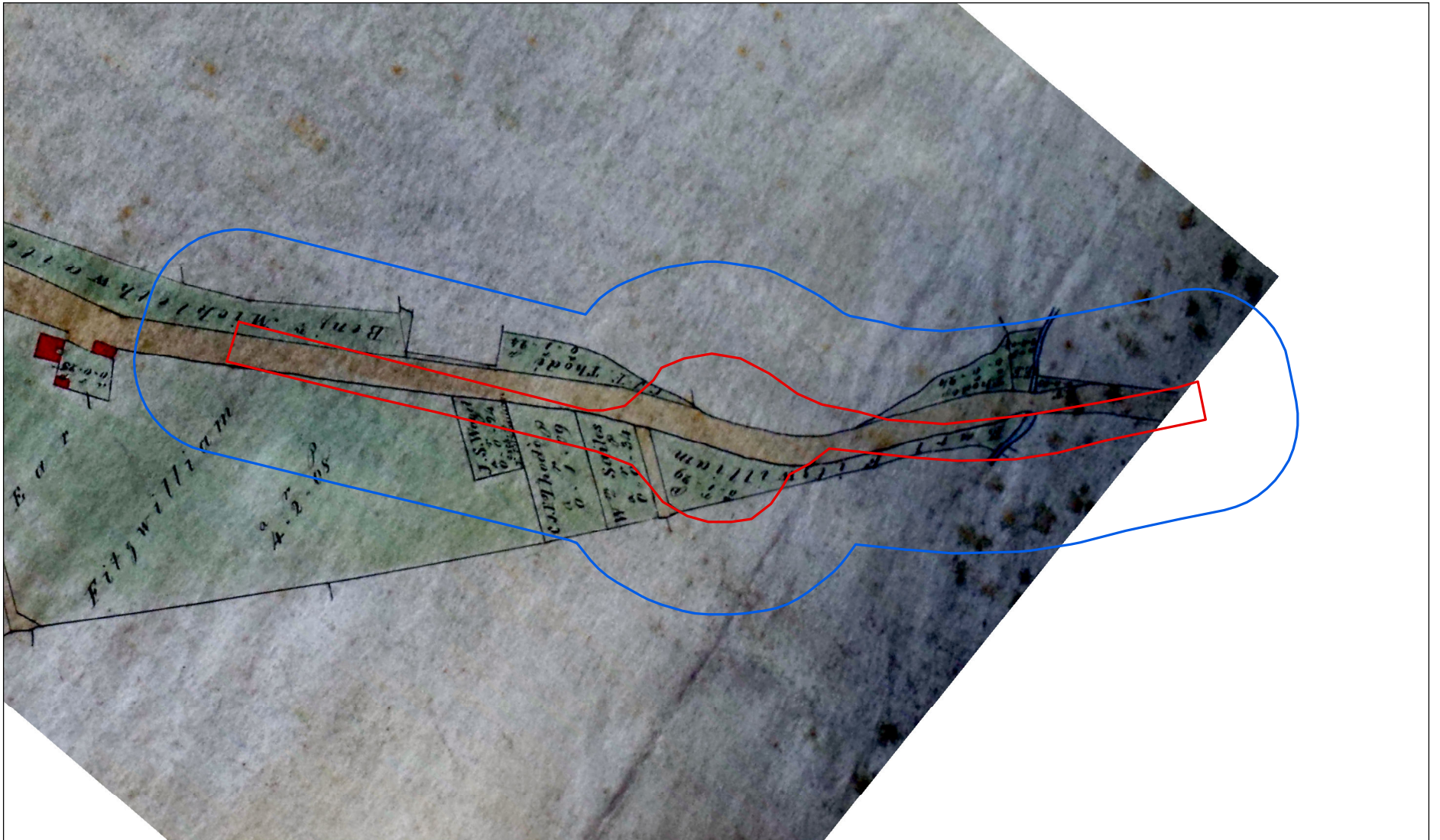
Heritage Gateway <http://www.heritagegateway.org.uk>

Historic England <https://historicengland.org.uk/advice/hpg/consent/hedgerowregs/>

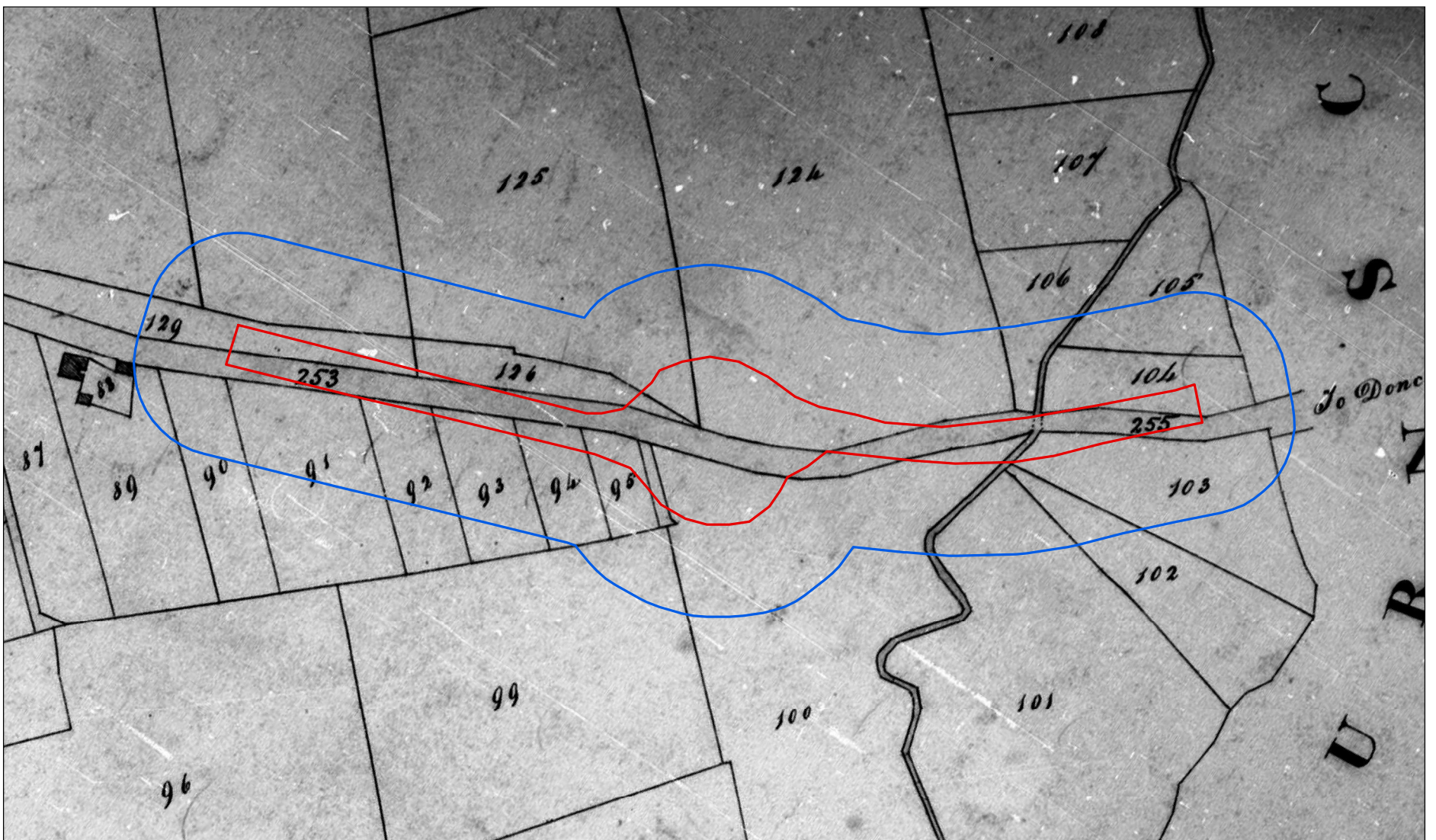


Old Maps <http://www.old-maps.co.uk/index.html>

South Yorkshire Archaeology Service <http://sytimescapes.org.uk/home>



A: 1831 Billingley Enclosure Map



B: 1838/9 Billingley Tithe map

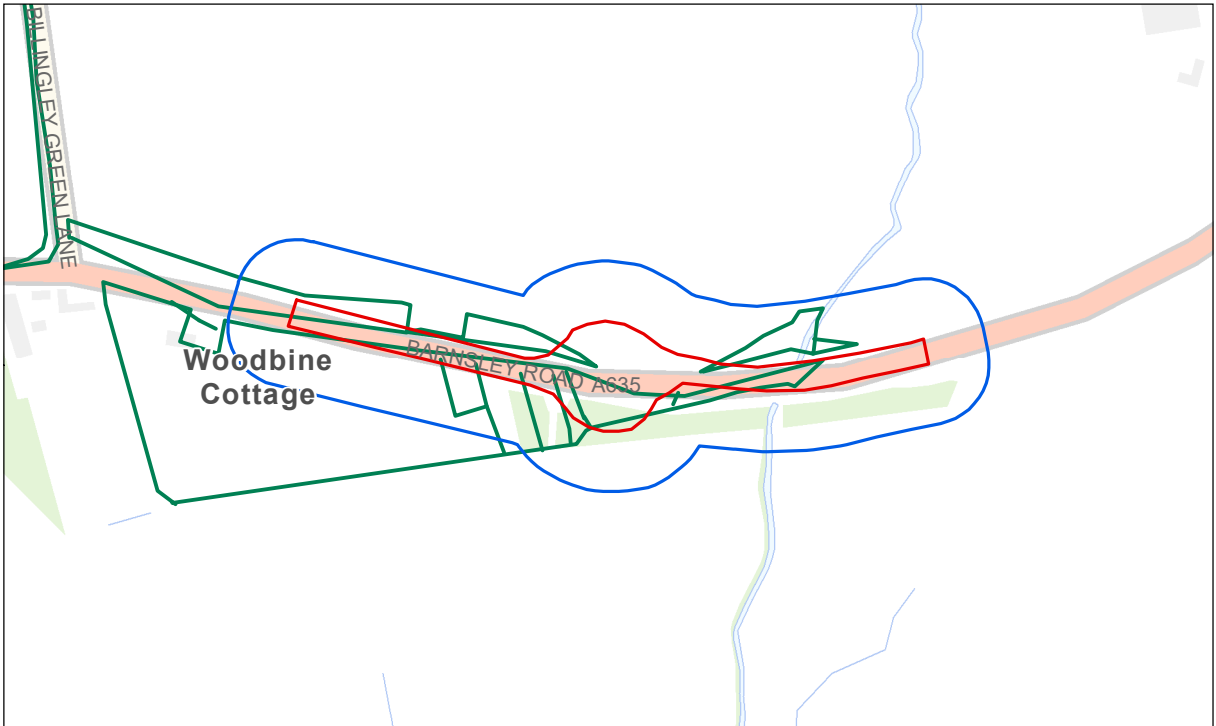


- Site
- Study Area

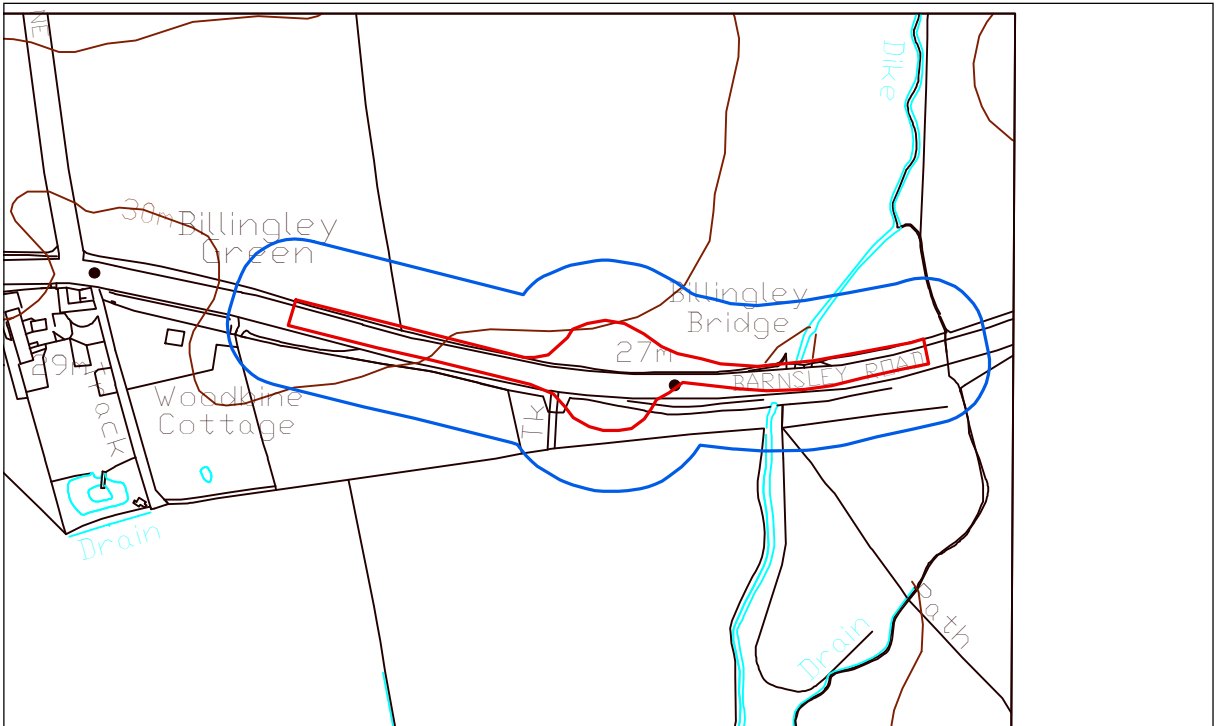
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Reproduced from the 1831 Billingley Enclosure Map and 1838/9 Billingley Tithe map
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A: Inclosure boundaries



B: Modern boundaries



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□ Site — Billingley Inclosure boundaries
□ Study Area

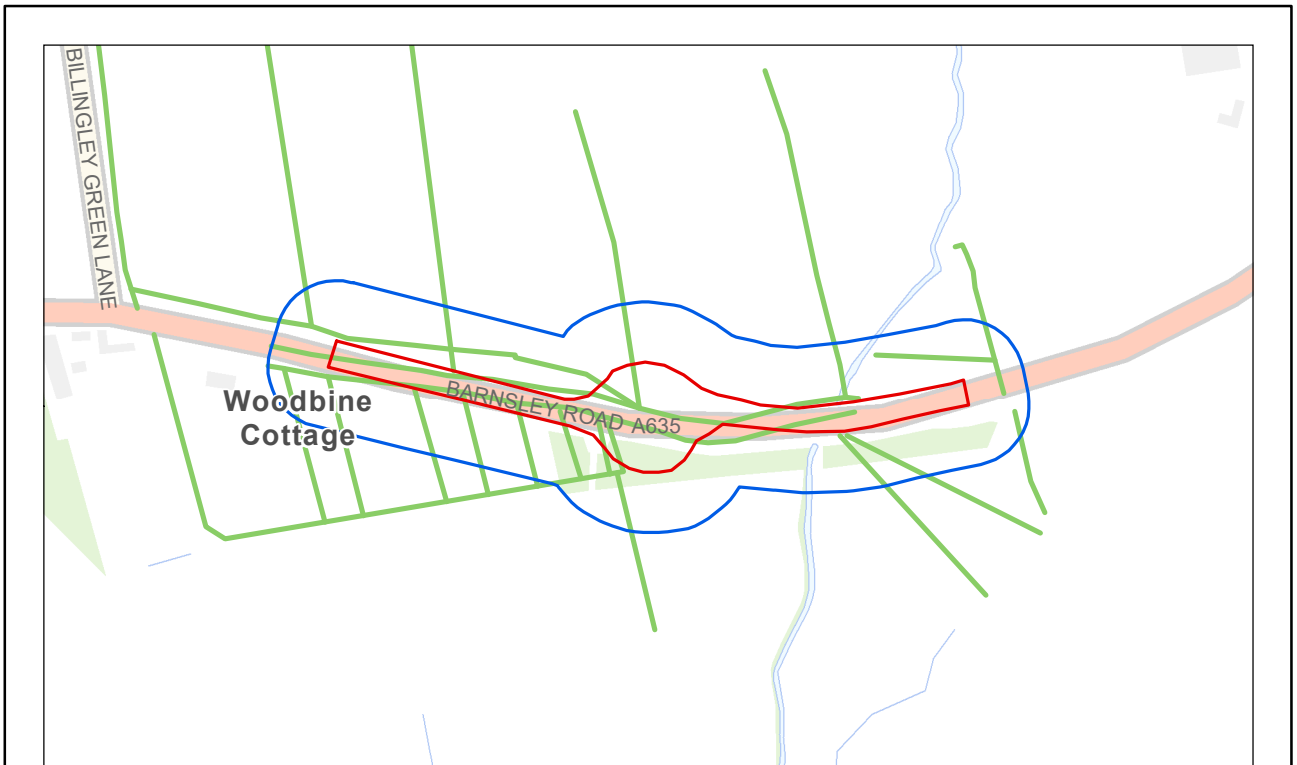
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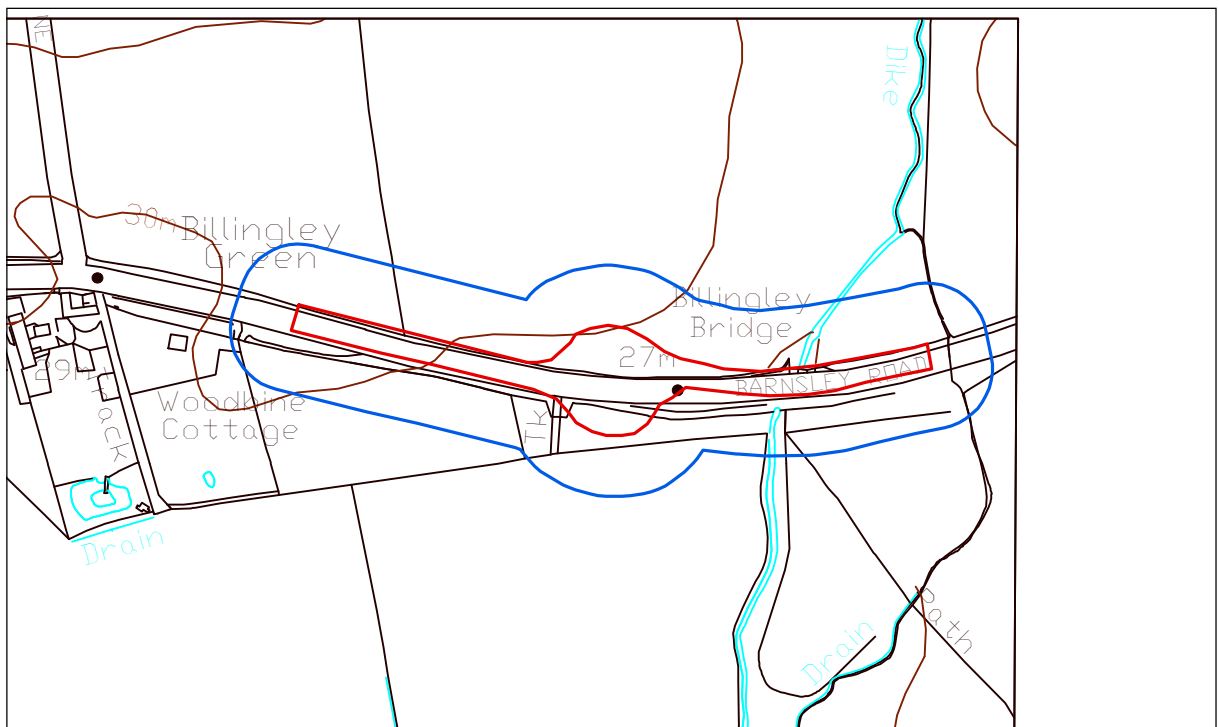
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A: Tithe boundaries



B: Modern boundaries

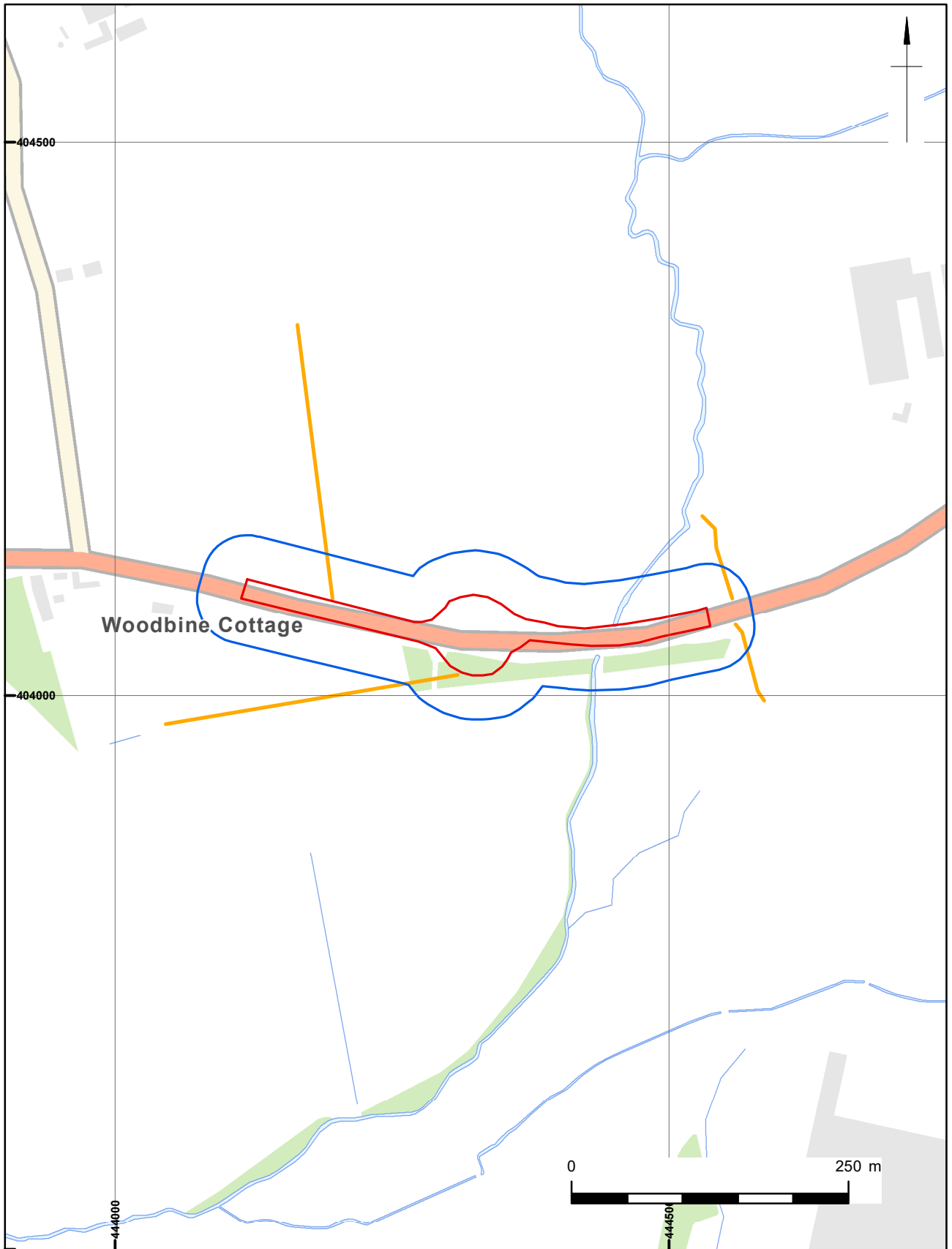



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- Site
- Study Area
- Billingley Tithe boundaries

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	 Site		 Potentially important historic hedgerows	
	 Study Area			
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Site, Study Area and important historic hedgerows


Figure 4



Plate 1) Hedgerow meeting potentially historic criteria to the north of the A635, in the western half of the Study Area, looking north-east



Plate 2) Hedgerow meeting potentially historic criteria to the south of the A635, in the western half of the Study Area, looking south-east

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