

# maparch

MAP Archaeological Practice



## Land north of Hemingfield Road Hemingfield South Yorkshire

MAP 5.39.23

Planning Reference- 2024/0122

### Archaeology and Heritage - Technical Note



MAP Archaeological Practice Ltd ©

# maparch

## MAP Archaeological Practice

<b>Client</b>	Hargreaves Land Limited
<b>Work Type</b>	Archaeology and Heritage - Technical Note
<b>Address</b>	Land north of Hemingfield Road
<b>County/LPA</b>	South Yorkshire - Barnsley Metropolitan Borough Council
<b>NGR</b>	SE 39255 01856
<b>MAP Site Code</b>	05.39.23
<b>Planning Reference</b>	2024/0122
<b>Project Manager</b>	Charlie Puntorno
<b>Report Team</b>	Charlie Puntorno (Report text) Max Stubbings (Illustrations) Sophie Coy (Administration)

<b>Version History</b>	Edited/QA by
VA061224	Max Stubbings

Land north of Hemingfield Road  
Hemingfield  
South Yorkshire

05.39.23

Archaeology and Heritage - Technical Note

Contents	Page
Figure List	1
1. Introduction	2
2. Site Description	3
3. Archaeology and Heritage Baseline	3
4. Conclusions	8
5. Bibliography	9

Figure List

1. Site Location and Search Radius	2
2. Trench Location	4

All maps within this report have been reproduced from the Ordnance Survey with the permission of the Controller of His Majesty's Stationery Office, Crown Copyright, License No. AL50453A and data derived from Open Street Map (<https://www.openstreetmap.org/copyright>).

---

## 1. Introduction

- 1.1 This Archaeology and Heritage Technical Note has been prepared by MAP Archaeological Practice Ltd., in respect of a planning application made to Barnsley Metropolitan Borough Council (reference 2024/0122) seeking outline planning permission for the demolition of existing structures and erection of residential dwellings with associated infrastructure and open space.
  - 1.2 The author and editor are fully accredited members of the Chartered Institute for Archaeologists (CIfA). This statement summarises the work undertaken to address archaeology and heritage issues in relation to the site and proposed development which has included a Desk Based Assessment, Geophysical Survey and most recently a programme of Evaluation by Trial Trenching, the final report relating to which is forthcoming.
  - 1.3 Archaeological, historical and architectural remains are protected by primary legislation, including the Ancient Monuments and Archaeological Areas Act 1979, the Planning (Listed Buildings and Conservation Areas) Act 1990; and national planning policy regarding the consideration of heritage assets, which is set out in Chapter 16 of the National Planning Policy Framework (2024).
-

## 2. Site Description

- 2.1 The site is located to the north and west of Hemingfield Road and south of the Dearne Valley Parkway (centred at SE 39255 01856, Fig. 1). The site is currently utilised as agricultural land and it is bound to the east by further arable land.

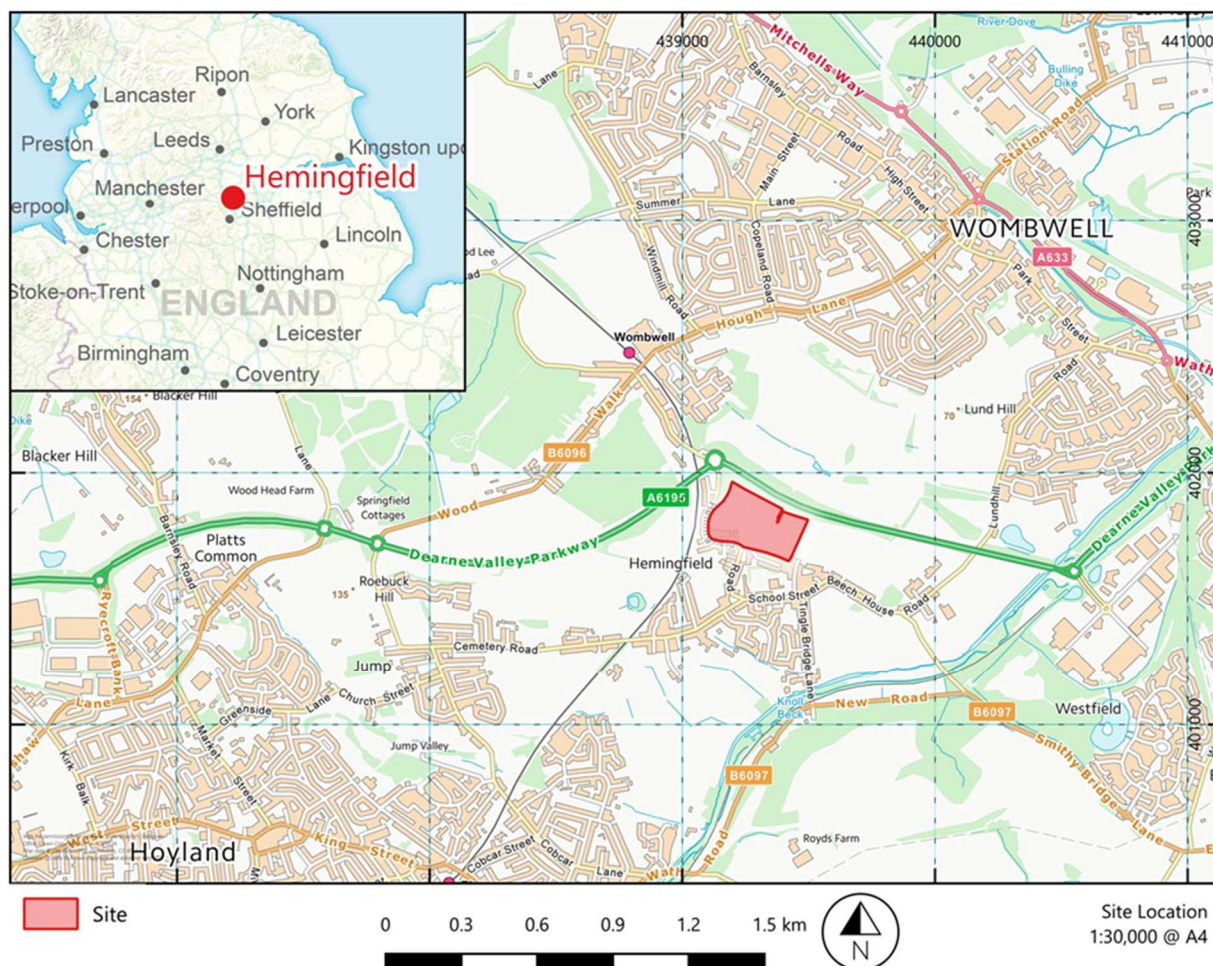


Figure 1. Site Location and Search Radius

- 2.2 Bedrock geology within the site boundary consists of Woolley Edge Rock (BGS; 2023). No superficial geology is recorded by British Geological Society although Soilscales (2023) records 'slowly permeable seasonally wet acid loamy and clayey soils'.

## 3. Archaeology and Heritage Baseline

- 3.1 The outline planning application (reference 2024/0122) was supported by an Archaeology and Heritage Desk Based Assessment (MAP; 2024) and a Geophysical Survey Report (Magnitude Surveys; 2024). A synopsis of this work is provided below.



3.2 The Archaeology and Heritage Desk Based Assessment (Henceforth DBA, MAP; 2024) considered various data sets, including those derived from the South Yorkshire Historic Environment Record, Historic England's register of designated heritage assets, and cartographic sources. The document was produced in accordance with the requirements of paragraph 207 of the NPPF which requires an assessment to be made regarding the significance of any heritage assets which may be affected by the proposed development. Where heritage assets are of archaeological interest a desk-based assessment and field evaluation should be carried out. The assessment also complies with the requirements of local planning policies including HE1, HE2 and HE6 of the Barnsley Local Plan, the latter of which states that;

*Applications for development on sites where archaeological remains may be present must be accompanied by an appropriate archaeological assessment (including a field evaluation if necessary) that must include the following*

- a. Information identifying the likely location and extent of the remains, and the nature of the remains;*
- b. An assessment of the significance of the remains;*
- c. And consideration of how the remains would be affected by the proposed development.*

3.3 The DBA identified seven designated heritage assets within the 1km search radius with which the report was concerned. These assets include five Grade II and one Grade II\* Listed Buildings, and one Scheduled Monument. Due to the distance from the site, all designated assets are screened in their entirety by intervening built form, predominantly modern residential development at Briery Meadows, Garden Grove, and Beech House Road. Grade II listed buildings at Lundhill Farm, located some 490m to the south-east of the site are the closest heritage assets. These assets are further screened by mature vegetation and dwellings on Lundhill Farm Mews. Therefore the development will not have an impact on the setting of these heritage assets.

3.4 This conclusion is also supported by the Council who stated, in the officer's report, that with regards to the assets at Lundhill Farm 'the site contributes little to the significance of these listed buildings and development will not introduce any harm to the setting'. With regards to the Grade II\* listed

assets, the officer's report states that 'there is no intervisibility between the sites. In summary the impacts are slight to nothing and fall well below the threshold for harm.'

- 3.5 Archaeological activity within the vicinity of the site was also considered within the DBA, particularly that relating to Iron Age and/or Romano British activity which has been identified within 200m of the site, at School Street in Hemingfield. The assessment concluded that *'the potential for comparable archaeological activity to be present within the site boundary should not be dismissed'* and recommended a programme of evaluation, in the form of a Geophysical Survey and subsequent Trial Trenching.
- 3.6 The conclusions of the DBA were supported by South Yorkshire Archaeology Service (SYAS) who, during the course of the determination of the outline application, requested that a Geophysical Survey be carried out and subsequent Trial Trenching in order to allow for a more reasoned assessment of the archaeological potential of the site to be made.
- 3.7 A Geophysical Survey was undertaken on the site on the 9th and 13th of September 2024 by Magnitude Surveys. The survey was carried out using both quad-towed and hand carried fluxgate gradiometer systems with Global Navigation Satellite System capabilities. The results of the survey identified features which were considered likely to be of archaeological origin, including a potential ditched trackway which ran on a south-west to north-east alignment before turning slightly and running west to east, as well as possible circular features and former field systems.
- 3.8 Based on the results of the Geophysical Survey, and in consultation with SYAS, a Written Scheme of Investigation (WSI) was produced (MAP; 2024b) to outline proposals for a programme of Evaluation by Trial Trenching. An initial draft WSI was submitted to SYAS on 7th October 2024, in which seventeen trenches were proposed. The number of trenches was increased to twenty-two, and three were widened to 4m in width, following feedback given by SYAS on the 14th November 2024, with the WSI being subsequently approved and formally submitted to the Council. The trenches were positioned across the site to target geophysical anomalies; in particular trenches 8, 9, 14 and 19 were located over the ditched trackway/droeway feature, while Trenches 3 and 6 were located over possible settlement features. The remaining trenches were positioned in areas which were considered to be devoid of archaeology and/or dubious anomalies (Fig. 2).
- 3.9 The Evaluation by Trial Trenching was carried out between 20th November 2014 and 6th December 2024. The production of the final Evaluation report is forthcoming although a synopsis of the results

is presented below. All archaeological work has been carried out in line with the approved WSI and the site has been visited by Andy Lines (Archaeologist) of South Yorkshire Archaeology Services, who acts as the archaeological advisor to Barnsley Metropolitan Borough Council. As part of the site visit, Andy Lines inspected all archaeological work and confirmed that the fieldwork had been carried out satisfactorily. No further evaluative work was requested or recommended.

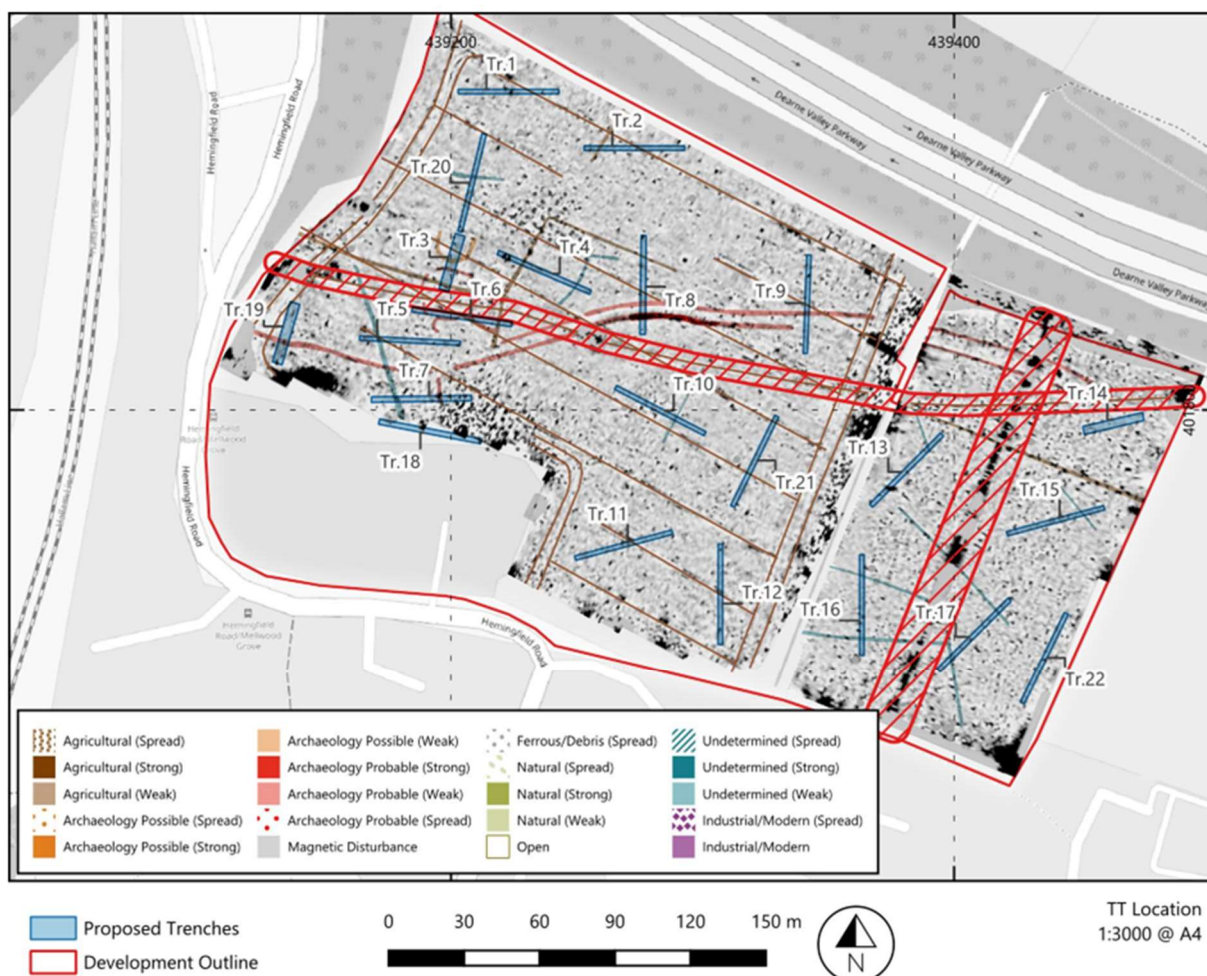


Figure 2. Trench Locations

3.10 Features which have been deemed to be archaeological in origin have been identified in trenches 8, 9, 10, 13- 16, 19, and 20 with possible features present within other trenches, although it is likely that a number of these may be deemed to be of an agricultural origin. To date the majority of excavated features relate to a possible trackway or droveway which is flanked on both sides by a ditch that continues beyond the site boundary. No evidence (e.g. metallurgy) was observed to suggest any surface between the flanking ditches. An alternative interpretation of the features is that they may



relate to an attempt to enclose the higher land within the northern portion of the site. The red hatches areas shown on the drawings above represent a buffer area applied around services.

- 3.11 The size and form of the ditches varied significantly between trenches with the southernmost ditch within Trench 8 measuring over 4m wide and over 1.5m deep (Plate 1).



*Plate 1: Ditch [807]*

- 3.12 At the time of writing no datable material has been identified within the archaeological features, and so at the request of SYAS samples were taken during the course of the evaluation to be submitted for Optically Stimulated Luminescence analysis with the hope to provide a date for the deposition of sediment within the ditches. While the results of the analysis of these samples will bear no impact on the significance of the archaeological features at site level, it will allow for the site to be placed within its wider archaeological context.
- 3.13 All archaeological features identified during the evaluation are deemed to be of local significance and do not warrant preservation in situ. Further investigation would allow for a fuller assessment to be made of the features prior to development and would allow for a lasting and publicly accessible record to be made.

## 4. Conclusions

- 4.1 The archaeological evaluative work has identified the presence of, as yet undated, features within the site boundary, with the Trial Trenching being largely successful in corroborating the results of the Geophysical Survey; although some features within the data set, which were initially interpreted as archaeological, were shown to be natural. In any case no features or deposits have been identified within the site boundary which would preclude the development of the site.
- 4.2 This evaluation has highlighted that the development would cause minimal harm to heritage assets through the loss of as yet unexcavated and recorded archaeological features
- 4.3 SYAS acknowledged the archaeological work that has been carried out to date and they concluded that *'the proposal is acceptable in terms of archaeological impacts subject to conditions'*.
- 4.4 Andy Lines of SYAS, the Council's archaeological advisor, visited the site during the course of the evaluation and was content that the work was carried out in adherence to the agreed WSI.
- 4.5 Following the review of the Trial Trenching, SYAS have stated that *'should the scheme gain consent, features of archaeological interest will be harmed or destroyed by any groundworks. As such, a scheme of archaeological work is required as mitigation and SYAS advise that the required work be secured by condition'*.
- 4.6 No objections regarding heritage matters have been raised during the Council's consideration of the application for outline planning permission. The Council has clearly stated that nearby assets are not considered, at a local level, to be directly affected by development of the site. The Council has clearly stated that they consider that the impacts on above ground heritage assets are slight to nothing and that they fall well below the threshold for harm.
- 4.7 No comments relating to heritage and archaeology were made by members of the public.
- 4.8 It has therefore been demonstrated that the proposal would cause less than substantial harm to historical and archaeological assets within, and within the vicinity of, the site.
-

## 5. Bibliography

Barnsley Metropolitan Borough Council. 2019. Barnsley Local Plan

British Geological Survey. 2023. Geology Viewer. Available at <https://geologyviewer.bgs.ac.uk/> [accessed 23.11.23]

Chartered Institute for Archaeologists. 2020. Standard and Guidance for Archaeological Desk Based Assessments

Historic England. 2017. The Setting of Heritage Assets, Historic Environment Good Practice Advice in Planning Note 3 (second Edition)

Magnitude Surveys. 2024. Geophysical Survey of Hemingfield Road, Barnsley

MAP. 2024. Land off Hemingfield Road, Hemingfield, South Yorkshire. Archaeology and Heritage Desk Based Assessment.

MAP. 2024b. Land off Hemingfield Road, Hemingfield, South Yorkshire. Written Scheme of Investigation for Evaluation by Trial Trenching

National Planning Policy Framework (2024). National Planning Policy Framework

---