



Land at New Road, Radcliffe, Bury

Archaeological Evaluation Report

June 2019

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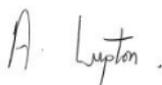
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Land at New Road, Radcliffe, Bury

Archaeological Evaluation Report

Written by Stephen Morgan

With illustrations by Mark Tidmarsh

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Summary

Oxford Archaeology (OA) North were commissioned by CgMs Heritage on behalf of Ascalon Properties Ltd to undertake an archaeological evaluation at the site of a proposed residential development on land off New Road, Radcliffe, Bury, Greater Manchester (NGR TA 117 8012). The work was undertaken as a condition of Planning Permission (planning ref. 60723). The potential for the presence of unknown archaeological remains was highlighted in the Written Scheme of Investigation (WSI) produced by CgMs Heritage (*Appendix D*). Following correspondence with Greater Manchester Archaeological Advisory Service (GMAAS), a scheme of archaeological evaluation via geophysical survey (Magnitude 2019) and trial trenching was decided upon and the WSI was agreed. The geophysical survey undertaken by Magnitude Surveys identified little of archaeological interest, principally a historic field boundary and demolition rubble. Based upon the results of the magnetometer survey, the locations of five archaeological trial trenches were agreed in correspondence with GMAAS. OA North were subsequently commissioned to undertake the trial trench evaluation, the fieldwork was completed on 21st May 2019.

There was no significant archaeology identified in any of the evaluation trenches. A single linear feature, which corresponds well with an historic field boundary, identified during the geophysical survey and on historic mapping, was the only archaeological feature identified during the evaluation.

Acknowledgements

Oxford Archaeology would like to thank Pete Owen of CgMs Heritage for commissioning this project. Thanks is also extended to Andy Myers of GMAAS who monitored the work on behalf of Bury Metropolitan Borough Council for his advice and guidance.

The project was managed for Oxford Archaeology by Paul Dunn. The fieldwork was directed by Aidan Parker, who was supported by Stephen Morgan. Survey and digitizing were carried out by Stephen Morgan, with illustrations produced by Mark Tidmarsh.

1 INTRODUCTION

1.1 Scope of work

- 1.1.1 OA North were commissioned by CgMs Heritage on behalf of Ascalon Properties Ltd to undertake an archaeological evaluation at the site of a proposed residential development on land off New Road, Radcliffe, Bury, Greater Manchester (NGR TA 117 8012).
- 1.1.2 The work was undertaken as a condition of Planning Permission (planning ref. 60723). The potential for the presence of unknown archaeological remains was highlighted in the Written Scheme of Investigation (WSI) produced by CgMs Heritage (*Appendix D*). Following correspondence with Greater Manchester Archaeological Advisory Service (GMAAS), a scheme of archaeological evaluation via geophysical survey (Magnitude 2019) and trial trenching was decided upon and the WSI was agreed. The geophysical survey undertaken by Magnitude Surveys identified little of archaeological interest, principally a historic field boundary and demolition rubble. Based upon the results of the magnetometer survey, the locations of five archaeological trial trenches were agreed in correspondence with GMAAS. OA North were subsequently commissioned to undertake the trial trench evaluation; the fieldwork was completed on 21st May 2019. This document outlines how OA North implemented those requirements.

1.2 Location, topography and geology

- 1.2.1 The site lies to the north of New Road, Radcliffe, Bury (centered on NGR TA 117 812; Fig 1) and is bounded to the south and west by the Manchester to Bury tram line, and to the north and east by open fields which extend down to the River Irwell. The site has extensive views of the surrounding landscape, particularly to its north, and lies at approximately 94m above Ordnance Datum. The area of proposed development consists of small grass fields, demarked by wooden fences.
- 1.2.2 The solid geology of the area is mapped as mudstone, siltstone and sandstone of the Pennine Middle Coal Measures Formation (BGS 2019). This is overlain by Devensian glacio-fluvial sands and gravels (*ibid*). The soils are classified as being slowly permeable, seasonally wet, acid loamy and clayey (Cranfield 2019).

1.3 Archaeological and historical background

- 1.3.1 The archaeological and historical background of the site has been described in detail in the written scheme of investigation produced by CgMs Heritage (*Appendix D*) and will not be reproduced here.

2 AIMS AND METHODOLOGY

2.1 Aims

2.1.1 The project aims and objectives were as follows:

- i. To determine or confirm the general nature of any remains present.
- ii. To determine or confirm the approximate date or date range of any remains, by means of artefactual or other evidence.
- iii. Provide information that will enable an assessment of the impact of the proposed development on any potential archaeological remains identified to aid the determination of any further archaeological mitigation that may be required prior to development commencing.
- iv. Ensure the recording of archaeological remains, to place this record in its local context and to make this record available.

2.2 Methodology

2.2.1 The full methodology is outlined in the written scheme of investigation (Owen 2018) and was adhered to in full, and, as such, was fully compliant with prevailing guidelines and established industry best practice (ClfA 2014a: 2014b: 2014c: Historic England 2015). A programme of field observation accurately recorded the character of deposits within the excavations.

2.2.2 The topsoil and overburden were removed using an 8-ton, 360°, tracked excavator (fitted with a toothless ditching bucket) to the surface of the first significant archaeological deposit, under direct archaeological supervision at all times. Subsequent cleaning and investigation of all archaeological deposits were undertaken manually, using either hoes, shovel scraping, and/or trowels depending on the subsoil conditions. All features of archaeological interest were investigated and recorded.

2.2.3 The trenches were located by use of a differential Global Positioning System (dGPS), accurate to within 0.02-0.03m, and altitude information was established with respect to Ordnance Survey Datum. Prior to excavating, the trenches were scanned using a Cable Avoidance Tool (CAT) and Signal Generator (Genny), to identify any potential services. All trenches were excavated in a stratigraphic manner.

2.2.4 All information identified during the site works was recorded stratigraphically, using a system adapted from that used by the former Centre of Archaeology of English Heritage, with an accompanying pictorial record (plans, sections, and digital photographs). Primary records were available for inspection at all times.

2.2.5 Results of all field investigations were recorded on *pro forma* context sheets. The site archive includes a photographic record. The site archive includes both a photographic and accurate large-scale plans and sections at appropriate scales (1:50, 1:20 1:10).

2.2.6 A full professional archive has been compiled in accordance with the Written Scheme of Investigation, and in accordance with current ClfA (2014c) and Historic England guidelines (Historic England 2015). The archive will be deposited with Greater Manchester County Records Office.

3 RESULTS

3.1 Introduction and presentation of results

3.1.1 The results of the evaluation are presented below and include a stratigraphic description of the trenches. The full details of all trenches with dimensions and depths of all deposits can be found in *Appendix A*.

3.2 General soils and ground conditions

3.2.1 The soil sequence in the trenches was fairly uniform. The natural geology of orange sand was overlain by a mid-brown sandy silt subsoil, which in turn was overlain by topsoil.

3.2.2 Ground conditions throughout the evaluation were generally good, and the site remained dry throughout. Archaeological features, where present, were easy to identify against the underlying natural geology.

3.3 General distribution of archaeological deposits

3.3.1 The only archaeological feature present in any of the trenches was ditch **303** in Trench 3.

3.4 Trench 1

3.4.1 Trench 1, located in the north-western part of the site (Fig 2 and Plate 1), was aligned east/west and measured 20m long by 1.6m wide, and was excavated to a maximum depth of 0.5m. Natural geology **102** was identified at a depth of 0.5m below ground level (bgl). **102** was overlain by subsoil **101**, a mid-brown sandy silt, which was 0.25m thick, which was, in turn, overlain by topsoil **100**, which was 0.25m thick. No archaeological features were present in this trench.



Plate 1: Trench 1, looking east with 1 x 1m scale and 1 x 2m scale

3.5 Trench 2

- 3.5.1 Trench 2, located towards the middle of the site (Fig 2 and Plate 2), was aligned north-west/south-east and measured 20m long by 1.6m wide, and was excavated to a maximum depth of 0.4m. Natural geology **202** was identified at a depth of 0.4m bgl. **202** was overlain by subsoil **201**, a mid-brown sandy silt, which was 0.2m thick, which was, in turn, overlain by topsoil **200**, which was 0.2m thick. No archaeological features were present in this trench.



Plate 2: Trench 2, looking east with 1 x 1m scale and 1 x 2m scale

3.6 Trench 3

3.6.1 Trench 3, located in the eastern part of the site (Fig 2 and Plate 3), was aligned north-west/south-east and measured 17m long by 1.6m wide, and was excavated to a maximum depth of 1m. The north-western end of the trench could not be fully excavated to the natural geology due to the presence of a modern drain. Natural geology **302** was identified at a depth of 0.6m below ground level. **302** was overlain by subsoil **301**, a mid-brown sandy silt, which was 0.3m thick, which was, in turn, overlain by topsoil **300**, which was 0.3m thick. A north-east/south-west aligned linear ditch **303** (Fig 2 and Plate 4) was observed in the section of the south-eastern part of this trench cutting subsoil **301**. This ditch was 1.2m wide, 0.2m deep and was filled by a dark brown sandy silt, **304**.



Plate 3: Trench 3, looking south-east with 1x1m scale and 1x2m scale



Plate 4: Ditch **303**, looking south-west with a 1m scale

3.7 Trench 4

3.7.1 Trench 4, located in the western part of the site (Fig 2 and Plate 5), was aligned north-west/south-east and measured 20m long by 1.6m wide, and was excavated to a maximum depth of 0.5m. The south-eastern end of this trench was not fully excavated to natural geology due to the presence of a modern service. Natural geology **402** was identified at a depth of 0.5m bgl. **402** was overlain by subsoil **401**, a mid-brown sandy silt, which was 0.3m thick, which was, in turn, overlain by topsoil **400**, which was 0.2m thick. No archaeological features were present in this trench.



Plate 5: Trench 4, looking south-east with 1 x 1m scale and 1 x 2m scale

3.8 Trench 5

3.8.1 Trench 5, located in the south-western part of the site (Fig 2 and Plate 6), was aligned north-east-east/south-west-west and measured 20m long by 1.6m wide, and was excavated to a maximum depth of 0.5m. Natural geology **502** was identified at a depth of 0.5m below ground level. **502** was overlain by subsoil **501**, a mid-brown sandy silt,

0.25m thick, which was, in turn, overlaid by topsoil **500**, 0.25m thick. No archaeological features were present in this trench.



Plate 6: Trench 5, looking north-east-east with 1 x 1m scale and 1 x 2m scale

3.9 Environmental and Finds summary

3.9.1 No environmental samples were taken during the fieldwork as there were no suitable deposits. There were also no archaeological finds encountered during the fieldwork.

4 DISCUSSION

4.1 Reliability of field investigation

4.1.1 In general, the reliability of the archaeological evaluation was good with natural geology being clear enough for archaeological features to be visible. The weather was also favourable, with the trenches remaining dry throughout, however, the strong light conditions were not ideal.

4.2 Evaluation results and interpretation

4.2.1 The results of the archaeological evaluation have ground-truthed the geophysical survey undertaken by Magnitude Surveys (2019). The geophysical survey identified little of archaeological interest, principally a historic field boundary and demolition rubble (*ibid*). The trench placed on the field boundary, Trench 3, identified the feature as ditch **303**, which corresponded well with the geophysical anomaly and historic mapping (Fig 3).

4.2.2 The other geophysical anomalies were attributed to being related to widespread debris containing ferrous and ceramic building materials. The results of the evaluation correspond well with this interpretation, as they were devoid of archaeology.

4.3 Significance

4.3.1 The results of the archaeological evaluation corresponded well with the results of the geophysical survey. There was no evidence of any significant archaeological remains within any of the trenches. The only archaeological feature relating to an historic field boundary.

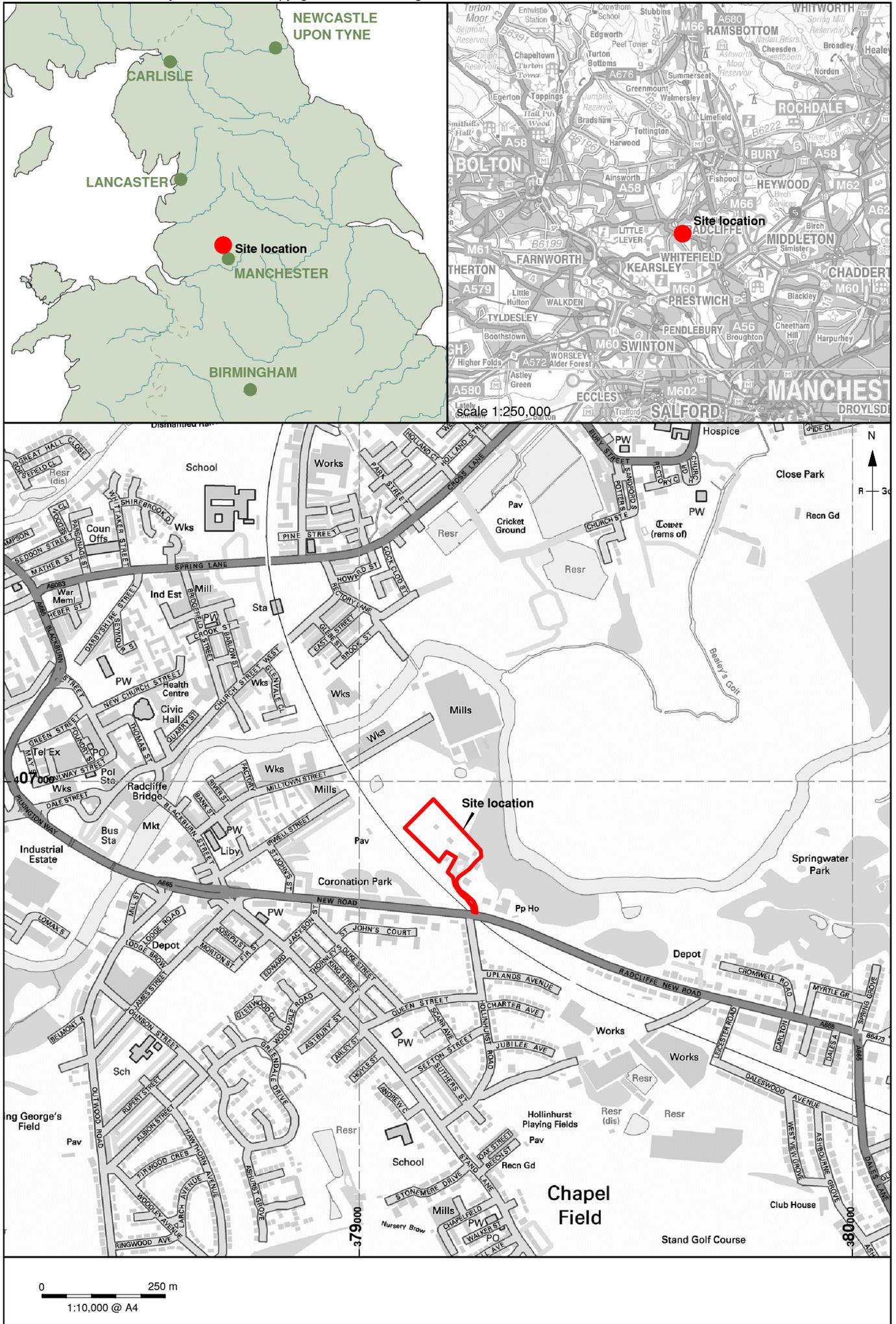


Figure 1: Site location

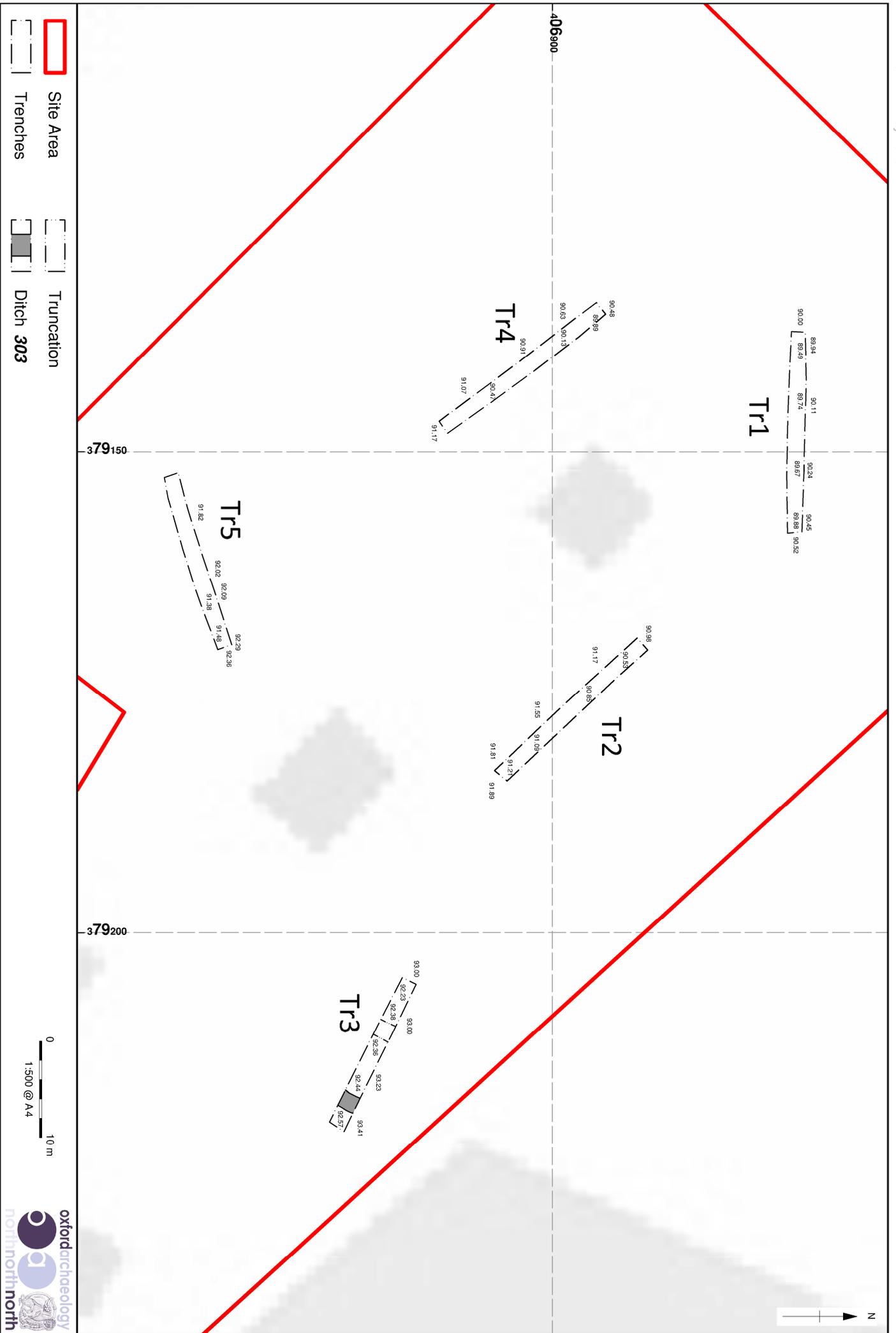


Figure 2: Evaluation trenches

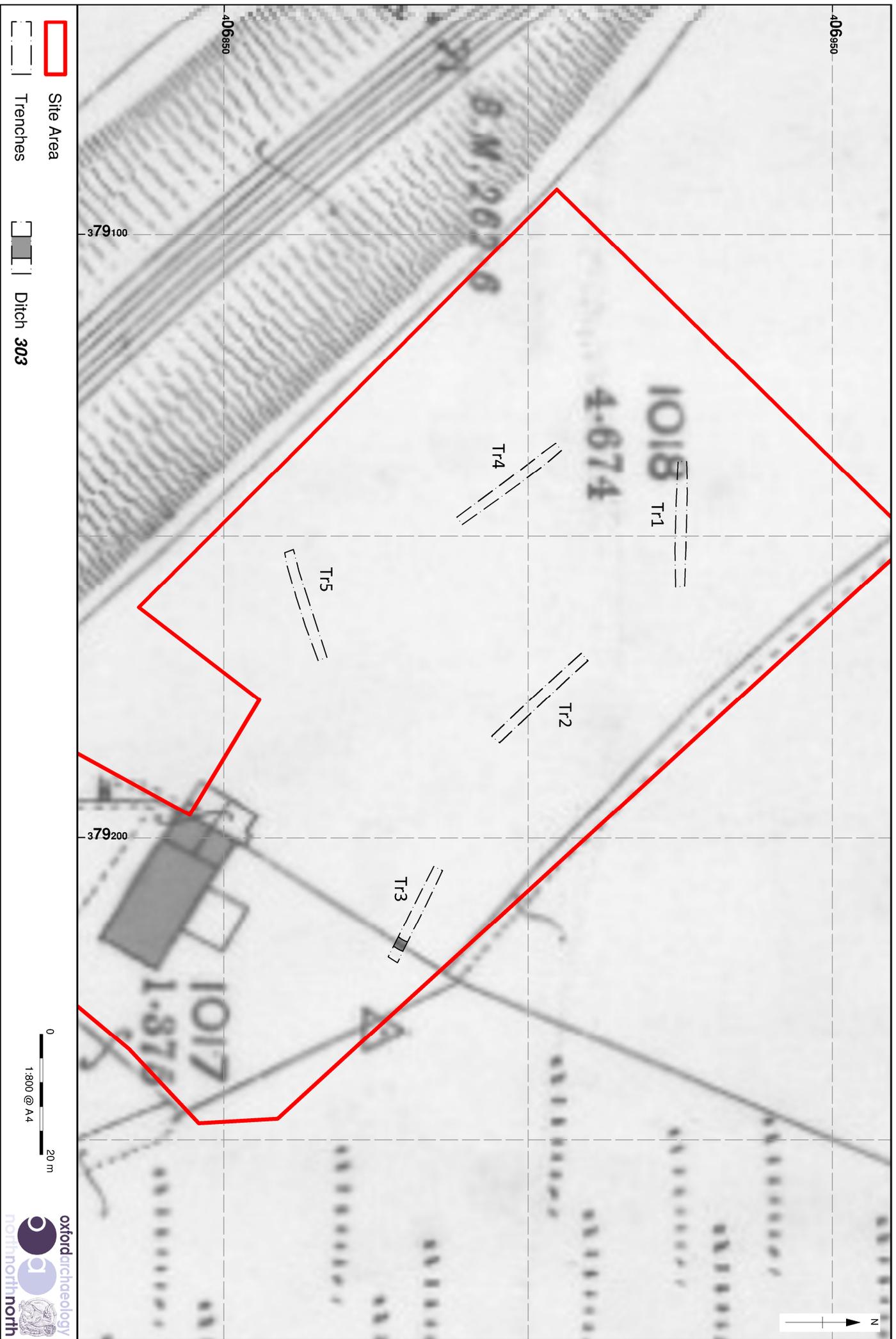


Figure 3: Evaluation trenches superimposed on the Ordnance Survey 25":1 mile map of 1893

APPENDIX A TRENCH DESCRIPTIONS AND CONTEXT INVENTORY

Trench 1						
General description					Orientation	E-W
Trench devoid of archaeology. Consists of topsoil and subsoil overlying natural geology.					Length (m)	20
					Width (m)	1.6
					Avg. depth (m)	0.5
Context No.	Type	Width (m)	Depth (m)	Description	Finds	Date
100	Layer	-	0.25	Topsoil	-	-
101	Layer	-	0.25	Subsoil	-	-
102	Layer	-	-	Natural	-	-

Trench 2						
General description					Orientation	NW-SE
Trench devoid of archaeology. Consists of topsoil and subsoil overlying natural geology.					Length (m)	20
					Width (m)	1.6
					Avg. depth (m)	0.4
Context No.	Type	Width (m)	Depth (m)	Description	Finds	Date
200	Layer	-	0.2	Topsoil	-	-
201	Layer	-	0.2	Subsoil	-	-
202	Layer	-	-	Natural	-	-

Trench 3						
General description					Orientation	NW-SE
Trench contained a ditch which corresponds well with a field boundary identified on historic mapping.					Length (m)	17
					Width (m)	1.6
					Avg. depth (m)	1
Context No.	Type	Width (m)	Depth (m)	Description	Finds	Date
300	Layer	-	0.3	Topsoil	-	-
301	Layer	-	0.3	Subsoil	-	-
302	Layer	-	-	Natural	-	-
303	Cut	1.2	0.2	North-west/south-east aligned Ditch	-	Post-Medieval
304	Fill	1.2	0.2	Fill of Ditch 303	-	Post-Medieval

Trench 4						
General description					Orientation	NW-SE
Trench devoid of archaeology. Consists of topsoil and subsoil overlying natural geology.					Length (m)	20
					Width (m)	1.6
					Avg. depth (m)	0.5
Context No.	Type	Width (m)	Depth (m)	Description	Finds	Date
400	Layer	-	0.2	Topsoil	-	-
401	Layer	-	0.3	Subsoil	-	-

402	Layer	-	-	Natural	-	-
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Trench 5						
General description					Orientation	NEE-SWW
Trench devoid of archaeology. Consists of topsoil and subsoil overlying natural geology.					Length (m)	20
					Width (m)	1.6
					Avg. depth (m)	0.5
Context No.	Type	Width (m)	Depth (m)	Description	Finds	Date
500	Layer	-	0.25	Topsoil	-	-
501	Layer	-	0.25	Subsoil	-	-
502	Layer	-	-	Natural	-	-

APPENDIX B BIBLIOGRAPHY

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APPENDIX C**SITE SUMMARY DETAILS**

Site name:	Land at New Road, Radcliffe, Bury
Site code:	NRR19
Grid Reference	TA 117 812
Type:	Evaluation
Date and duration:	21/05/19
Area of Site	155.2m ²
Location of archive:	The archive is currently held at OA North, Mill 3, Moor Lane, Lancaster, LA1 1QD, and will be deposited with Greater Manchester County Records Office in due course.
Summary of Results:	<p>OA North were commissioned by CgMs Heritage to undertake an archaeological evaluation of a residential development on Land off New Road, Radcliffe, Bury (NGR TA 117 812). A geophysical survey was undertaken by Magnitude Surveys in advance of OA North undertaking the archaeological trial trench evaluation, consisting of five trenches, excavated in a single day.</p> <p>The archaeological trial trench evaluation ground-truthed the geophysical survey, identifying that the geophysical anomalies did relate to modern ferrous and ceramic building material. The linear anomaly identified as a historic field boundary was also proven, this field boundary also corresponds well with historic mapping. No significant archaeological features were identified during the fieldwork.</p>

APPENDIX D

WRITTEN SCHEME OF INVESTIGATION



**WRITTEN SCHEME OF
INVESTIGATION: HISTORIC
BUILDING RECORDING AND
ARCHAEOLOGICAL
EVALUATION**

**LAND AT NEW ROAD,
RADCLIFFE, BURY**

NOVEMBER 2018

**Planning Authority:
Bury Metropolitan Borough
Council**

**Site centred at:
SD 7916 0690**

**Author:
Pete Owen MCIfA**

**Issue Date:
November 2018**

**CgMs Ref:
PO/24056/01**

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- 4.0 Aim and Objectives
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Appendix A: Heritage Asset Summary

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- Plate 2 Western portion of the site, looking north west
- Plate 3 View of the site, looking southeast
- Plate 4 View from the site towards the Rive Irwell, looking north

1.0 INTRODUCTION

Scope of Document and Background

- 1.1 This Written Scheme of Investigation (WSI) has been prepared by CgMs Ltd. (Part of the RPS Group plc) on behalf of Ascalon Properties Ltd. It concerns land proposed for residential development at New Road, Radcliffe, Bury (also referred to as the site).
- 1.2 The area proposed for development is centred on National Grid Reference TA 117 812 and is approximately 1.2ha in extent (Figures 1 and 2).
- 1.3 The site contains a portion of a non-designated heritage asset recorded in the Greater Manchester Historic Environment Record (HER); the barn associated with Top o' th' Bank Farm. In addition, the site lies within an area where it is considered that currently unknown archaeological remains may be present. Further details relating to the historic and archaeological background to the site are contained below, in Section 2.
- 1.4 Planning consent has been granted to redevelop the site for residential use (Bury MBC planning ref. 60723) and a condition has been placed on that consent requiring the applicant to secure the implementation of a programme of archaeological works prior to development commencing. The purpose of the archaeological works is to record the barn prior to its demolition, to investigate if any currently unknown archaeological remains exist within the site and, if necessary, to make a record of those remains prior to their removal during development works. The potential for the presence of currently unknown archaeological remains has been highlighted as the site occupies a natural highpoint overlooking the River Irwell and sites such as these are known to have been selected for settlement and other activities during the Prehistoric and Roman periods.
- 1.5 In accordance with the above, and following consultation with the Greater Manchester Archaeological Advisory Service (GMAAS), the scheme of archaeological investigations described in this WSI has been agreed. These investigations will comprise a Level 3 survey of the barn prior to its demolition and archaeological evaluation via geophysical survey and trial trenching.
- 1.6 If significant archaeological remains are identified during the trial trenching and these cannot be preserved in situ, further archaeological investigations may be required prior to any development commencing. The details of any further mitigation will be subject of a separate WSI.

2.0 HISTORICAL/ARCHAEOLOGICAL BACKGROUND

2.1 The locations of heritage assets recorded on the HER within a 1km radius of the site (the 'study area') are shown on Figure 3, and a summary list is contained within Appendix A. A portion of one non-designated heritage asset is recorded within the site; the barn associated with Top o' th' Bank Farm (4020.1.0). No previous archaeological investigations are recorded within the site or its immediate vicinity.

Prehistoric and Roman

2.2 The earliest recorded archaeological evidence within the study area is the extensive remains of the Mesolithic settlement at Radcliffe Ees, located approximately 650m to the northeast of the site (77.1.0 to 77.8.0). Initially excavated in 1949, evidence at the site included preserved timber posts and other organic remains, thought to date to the early Mesolithic period (circa 10,000 to 12,000 BC). Further remains of the settlement were identified during subsequent archaeological investigations in 1950 and 1961. Artefacts dating to the Bronze Age was also recovered, including a beaker, a stone axe hammer and a bronze axe. The presumed alignment of the Manchester to Ribchester Roman road is located approximately 500m to the east of the site (14.1.1 and 14.1.2).

Medieval

2.3 Radcliffe is known to have been settled in the early Medieval period and is one of only four parishes within the hundred of Salford referred to in the Domesday book of 1086, where it is listed as a Royal Manor held by Edward the Confessor. Radcliffe Tower, a Scheduled Monument dating to the early 15th century, is located approximately 750m to the north east of the site (354.1.0). The monument includes the standing remains of a fortified tower house, along with the buried remains of what was originally a timber-framed hall. The remains of ridge and furrow earthworks of potential medieval date are also recorded within the study area (2888.1).

Post-Medieval and Modern

2.4 Whilst a farm is depicted within the site on maps as early as 1785, the earliest map to show the site in any detail is the 1850 Ordnance Survey map, which depicts what appear to be the current barn. The site is shown in greater detail on the 1893 Ordnance Survey map, where the farm has lost its rural setting following the construction of the railway line and New Road (Figure 4). The relative lack of change within the site can be observed on the Ordnance Survey maps of 1909 to 1992 (Figures 5 to 9).

3.0 SITE DESCRIPTION, GEOLOGY AND GROUND CONDITIONS

3.1 Geology

3.1.1 The underlying solid geology underlying the site consists of mudstone, siltstone and sandstone of the Pennine Middle Coal Measures Formation. This is overlain by Devensian glacio-fluvial sands and gravels (British Geological Survey online). The soils are classified as being slowly permeable, seasonally wet, acid loamy and clayey (Soilscapes online).

3.2 Topography

3.2.1 The site is located to the southeast of the centre of Radcliffe, on a natural highpoint overlooking the River Irwell and Radcliffe Ees. The site is generally level and lies at approximately 94m AOD, although the site slopes gently downwards towards the northwest. The access road slopes more steeply downwards to the junction with New Road. LiDAR data (Figure 10) shows a possible trackway at the north-western end of the site and small areas of disturbance.

3.3 Site Description

3.3.1 The barn is located towards the south-eastern end of the study site (Plate 1). The barn is fronted by an area of hardstanding and modern garages, whilst to the rear of the barn lies a small bungalow of no historic or archaeological interest. The majority of the site is under grass (Plates 2 and 3). The site has extensive views of the surrounding landscape, including towards the River Irwell and Radcliffe Ees (Plate 4).

4.0 AIMS AND OBJECTIVES

- 4.1 The aim and objective of the historic building recording is to create a record of the barn prior to its demolition and to make that record publicly available.
- 4.2 The aim of the evaluation is to investigate the presence of any currently unknown archaeological remains that may be present within the areas of the site currently under grass and to enable a determination to be made regarding the character, extent, date, integrity, state of preservation and significance of those features and deposits. This information is required in order that the local planning authority can make an informed decision regarding the need for any further archaeological mitigation.
- 4.3 In order to address the main aim, the general objectives of the archaeological evaluation are to:
- identify the extent, character and significance of any archaeological remains within the site, first via geophysical survey and then trial trenching.
 - provide information that will enable an assessment of the impact of the proposed development on any potential archaeological remains identified to aid the determination of any further archaeological mitigation that may be required prior to development commencing.
 - ensure the recording of archaeological remains, to place this record in its local context and to make this record available
- 4.4 This specification conforms to the requirements of current national and local planning policy. It has been designed in accordance with current best archaeological practice, and the appropriate national and local standards and guidelines, including:
- Management of Recording Projects in the Historic Environment: MORPHE (Historic England 2015)
 - Understanding Historic Buildings. A guide to good recording practice.
 - Code of Conduct (Chartered Institute for Archaeologists [revised edition] 2014)
 - Standard and Guidance for Archaeological Field Evaluation (Chartered Institute for Archaeologists [revised edition] 2014)

5.0 METHODOLOGY

5.1 Historic Building Recording

5.2 The historic building recording fieldwork will be undertaken to a Level 3 standard in accordance with the Historic England guidance (2016). As a minimum, the following points from the guidance notes would be addressed where possible:

Survey and Drawings

- 1) Measured plans (to scale or fully dimensioned) as existing. Plans should show the form and location of any structural features of historic significance, such as blocked openings, masonry joints, ceiling beams and other changes in floor and ceiling levels, and any evidence for fixtures of significance.
- 2) Measured cross-section illustrating the vertical relationships within the building (floor and ceiling heights or the form of roof trusses, for example).

5.3 Drawings will be used to illustrate the phasing and development of the farm and will incorporate detail such as window and door openings, a change of ground and roof level, and changes to building material.

Site Photography

- 1) A general view or views of the building (in its wider setting or landscape, if the views noted in 2 below are also adopted).
 - 2) The building's external appearance. Typically, a series of oblique views will show all external elevations of the building, and give an overall impression of its size and shape. Where an individual elevation embodies complex historical information, views at right angles to the plane of the elevation may also be appropriate.
 - 3) The overall appearance of the principal rooms and circulation areas. The approach will be similar to that outlined in 2 above.
 - 4) Scaled detailed views, internal and external, structural or architectural, relevant to the design, development/phasing and use of the building, not adequately seen on general photographs.
- 5.4 The photographic archive will be produced using a digital SLR with a selection of lenses to produce digital images in uncompressed TIFF and JPEG formats. A full photographic index will be produced.
- 5.5 Should any of the recording process be inhibited by cladding or other modern fixtures and fittings (both externally or internally), or vegetation and trees, a requirement for

soft-stripping or clearance may result in a return to site under watching brief conditions to complete the survey. Any requirements will be advised by the archaeological subcontractor.

The Written Account

5.6 The report will describe the methods employed and outline the results. It will include a systematic account of the origin, development and use of the buildings as well as the evidence on which this is based. This will include, where appropriate:

- 1) The building's precise location, as a National Grid reference and in address form.
- 2) A note of any statutory designation (listing, scheduling or conservation area). Non-statutory designations (historic parks and gardens registers, local lists etc.) may be added.
- 3) The date of the record, the name(s) of the recorder(s) and, if an archive has been created, its location.
- 4) An analysis of the building's plan, form, function, date and sequence of development. The names of architects, builders, patrons and owners should be given if known. The purpose of such an expansion is to describe the building when no fuller record is necessary, to serve as an introduction to the more detailed body of the record that may follow, and to satisfy those users who may need no more than a summary of the report's findings.
- 5) An account of the past and present use of the building.
- 6) An account of the fixtures and fittings and their purpose.
- 7) Identification of key architectural features (including fixtures and fittings).
- 8) Discussion of the relative significance of rooms.

5.7 Description of the historic context of the building, including its relationship with nearby buildings in architectural and functional terms.

Report and Archive

5.8 Following completion of the building recording fieldwork a report will be prepared within a period of four to six weeks describing the methods employed and outlining the results.

5.9 Details of style and format will be determined by the archaeological contractor. In any event it will include:

- An executive summary of the work undertaken and the results obtained

- The aims and methods adopted during the programme of archaeological works
- Detailed description and phasing of the buildings
- Appropriate illustrative material such as maps, plans, sections, drawings and photographs; including a site location plan at 1:2500, a site plan at 1:1250, and where appropriate, large-scale specific plans;
- A summary of results;
- A description of the archive contents and details of its location for long-term storage
- The OASIS reference and summary form.

5.10 Following submission to Bury MBC, copies of the historic building report will also be provided to the Greater Manchester HER in the required format and copies will also be uploaded as part of the OASIS database record.

Archaeological Evaluation

5.11 The first phase of the archaeological evaluation will comprise a magnetometer survey of the areas of the site currently under grass. The results of the geophysical survey will be used to determine the location of the archaeological evaluation trenches, which will be agreed with GMAAS prior to trial trenching commencing. It is considered that approximately 100 linear metres of trenching (2m width) will achieve the stated aims of the evaluation. Following all phases of site works, a report will be prepared detailing the results of that phase.

Recording

5.12 The trenches will be accurately tied into the National Grid and located on 1:2500 mapping of the area.

5.13 The topsoil and overburden will be machine-excavated using a 1.8m wide flat toothless bucket under continuous archaeological supervision to expose the uppermost horizon of archaeological remains or, where absent, the upper interface of geological deposits.

5.14 The trenches will be cleaned sufficiently to enhance the definition of features and a base plan produced at a suitable scale using Total Station or GPS.

5.15 All structures, deposits and finds will be recorded according to accepted professional standards.

5.16 Should it be required, there may be certain instances where sample excavation of features/deposits is necessary, beyond evaluation purposes, in order to maximise

information on function, date and depth. This should be at the discretion of the site supervisor but the intention should also be communicated to and agreed with CgMs who will inform the planning archaeologist.

- 5.17 Individual descriptions of all archaeological strata and features exposed or excavated will be entered onto prepared pro-forma recording sheets. Sample recording sheets, sample registers, finds recording sheets and photo record sheets will also be used as necessary.
- 5.18 Plans indicating the location of all archaeological features identified will be drawn at an appropriate scale. The location and extent of archaeological features will be recorded by Total Station or GPS.
- 5.19 Archaeological features will be plotted on an overall plan at a scale of 1:50. Areas of significant remains or areas of complex stratigraphy will be planned in greater detail at 1:20 or 1:10 scale as appropriate. Plans and sections will include context numbers and AOD spot heights for all principal strata and features.
- 5.20 A photographic record of the project will be maintained, illustrating the detail and context of the principal features and finds discovered. The photographic record will also include working shots to illustrate more generally the progress of the programme of archaeological works.

Finds and Samples

- 5.21 A high priority will be given to dating any finds exposed. All artefactual and ecofactual material revealed during the excavation will be retained for recording and assessment and, where appropriate, further analysis and will be treated in accordance with the CIfA *Guidelines for the collection, documentation, conservation and research of archaeological material* (2008). Finds and samples will be subject to scientific dating where justified against the project aims.
- 5.22 All finds will be exposed, lifted, cleaned, conserved, marked, bagged and boxed in accordance with the guidelines set out in the UK Institute for Conservation's *Conservation Guideline No 2* (1983). Appropriate guidelines set out in the Museums and Galleries Commissions *Standards in the Museum Care of Archaeological Collections* (1991) will also be followed.
- 5.23 Should finds and features be identified that might constitute 'Treasure' under the definition of the *Treasure Act* (1996), these will, if possible, be archaeologically excavated and removed to a safe place. Such finds will also be reported immediately to the local coroner (within 14 days, in accordance with the Act).

5.24 It is not anticipated, but should any human remains be discovered, these will initially be left in situ, covered and protected and CgMs / the planning archaeologist informed as soon as is practicable. If removal is necessary, this will comply with the relevant legislation, any Home Office and local environmental health regulations, and the appropriate Historic England advice.

Report

5.25 Following completion of the fieldwork, a report will be prepared within a period of two-three weeks describing the methods employed and outlining the results.

5.66 Details of style and format will be determined by the archaeological contractor. In any event it will include:

- An executive summary of the work undertaken and the results obtained
- The aims and methods adopted in the course of the programme of archaeological works
- The nature, location, extent, date, significance and quality of any archaeological deposits and material uncovered
- The nature and location of the features and deposits encountered
- Appropriate illustrative material such as maps, plans, sections, drawings and photographs; including a site location plan at 1:2500, a site plan at 1:1250, and where appropriate, large-scale specific plans
- A summary of results
- A description of the archive contents and details of its location for long-term storage
- The geophysical survey report will be included as an appendix

5.27 The report will also include a finds report comprising: all pottery and glass discovered during the evaluation as well as all other artefacts that may be discovered. A specialist report on all animal or human bone discovered during the evaluation will also be included. Pottery and ceramic building material will be recorded by sherd count, weight and ware type and, if appropriate, from within context groups.

5.28 The discussion of the archaeological potential of the site will also include reference to its potential as indicated by the finds and environmental evidence.

5.29 Following submission to Bury MBC, copies of the report will also be provided to the Greater Manchester HER in the required format and copies will also be uploaded as part of the OASIS database record.

Archive

- 5.30 The site archive, to include all project records and cultural material produced by the archaeological works, will be deposited with Bury Art Museum. The archive will be prepared in accordance with the requirements of Bury Art Museum and guidance issued by the Archaeological Archives Forum (Brown 2011). An accession code will be obtained from Bury Art Museum prior to the deposition of the archive.
- 5.31 The archive will also be prepared in line with the *CIfA Standard and Guidance for the creation, compilation, transfer and deposition of archaeological archives* (2009). The CIfA Standard stipulates that metal finds should be x-rayed in line with Historic England guidelines.

Further Archaeological Work

- 5.32 Any further archaeological works deemed necessary as the result of the initial phases of work covered by this WSI will be the subject of a separate WSI.

6.0 TIMETABLE AND PERSONNEL

- 6.1 The timetable for the archaeological investigations is yet to be determined.
- 6.1 The archaeological work will be undertaken by a suitable experienced archaeological contractor under the overall supervision of CgMs.
- 6.2 Curriculum Vitae for key personnel can be provided to the planning archaeologist on request.

7.0 MONITORING

- 7.1 The aims of monitoring are to ensure that the evaluation is undertaken within the limits set out in this WSI and to the satisfaction of the planning archaeologist.
- 7.2 The programme of archaeological work will be undertaken under the overall supervision of CgMs.
- 7.3 The planning archaeologist will be free to visit the site by prior arrangement and will monitor the implementation of the archaeological work on behalf of Bury MBC and will assess the work being undertaken on-site against the methodology detailed in this WSI and any subsequent addendums.
- 7.4 CgMs will also keep the planning archaeologist informed of the progress of the work during the period in which it is undertaken.

8.0 INSURANCE

- 8.1 CgMs can produce evidence of Public Liability, Professional Indemnity Insurance and/or general 'all risk' insurance if required. The selected archaeological contractor will be expected to carry the same level of insurances.

9.0 HEALTH AND SAFETY

- 9.1 All works will be in compliance with the *Health and Safety at Work Act* (1974), applicable regulations and codes of practice, and recommendations of the Standing Conference of Archaeological Unit Managers (SCAUM) *Health and Safety in Field Archaeology* (1986).
- 9.2 All archaeological staff will undertake their operations with safe working practices.
- 9.3 All staff will be made aware of the hazards and any necessary measures which need to be taken with regard to those hazards.
- 9.4 A site-specific Risk Assessment has been prepared by the selected archaeological contractor and is contained within Appendix A.

10.0 REFERENCES

Bradley, R. 2007. Prehistoric Britain and Ireland.

Brennand, M. ed., 2006a. The Archaeology of North West England: An Archaeological Research Framework for the North-West Region. Volume 1: Resource Assessment.

Brennand, M. ed., 2006b. The Archaeology of North West England: An Archaeological Research Framework for the North-West Region. Volume 2: Research Agenda and Strategy.

Brown, 2011. Archaeological Archives. A guide to best practice in creation, compilation, transfer and curation

Chartered Institute for Archaeologists, 2014, Standard and Guidance for Archaeological Field Evaluation.

Chartered Institute for Archaeologists, 2014, Code of Conduct.

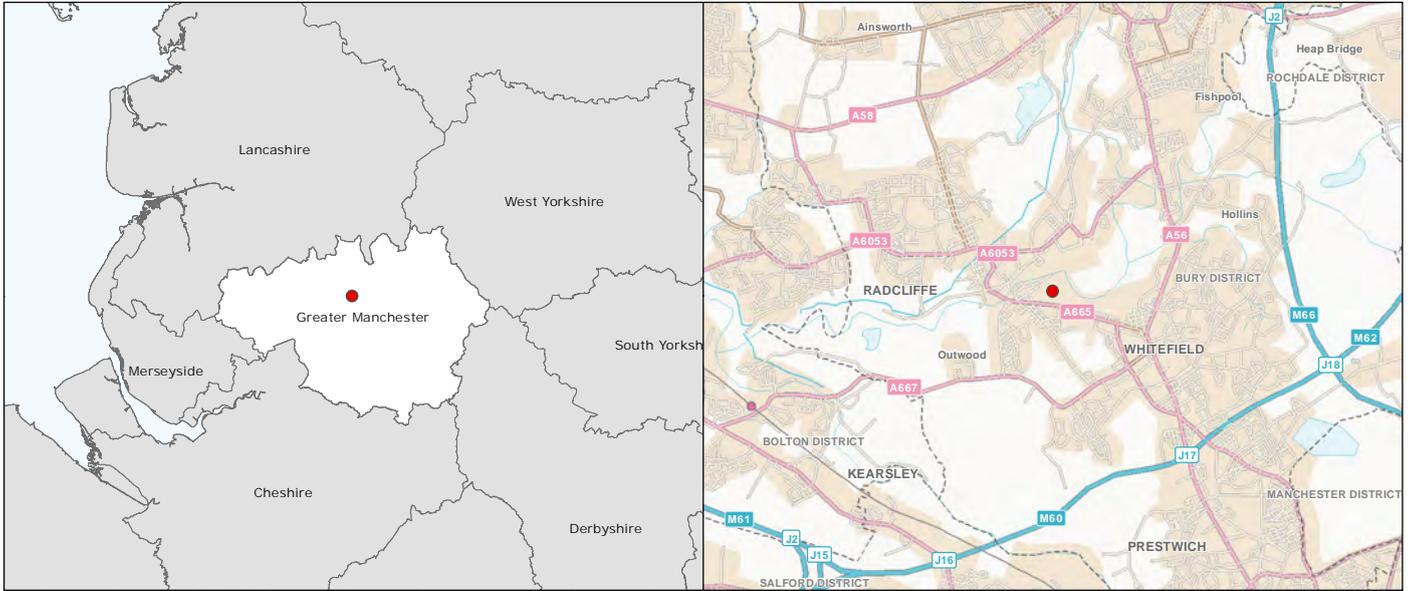
Higham, N.J., 2004. A Frontier Landscape: The North West in the Middle Ages.

Historic England, 2015, Management of Recording Projects in the Historic Environment: MORPHE.

Historic England, 2016, Understanding Historic Buildings. A guide to good recording practice.

Jones, B and Mattingly, DJ. 1990. An Atlas of Roman Britain.

Standing Conference of Archaeological Unit Managers, 1986, Health and Safety in Field Archaeology.



Site Boundary



Scale at A4: 1:10,000
 0 250m

Figure 1:
 Site Location



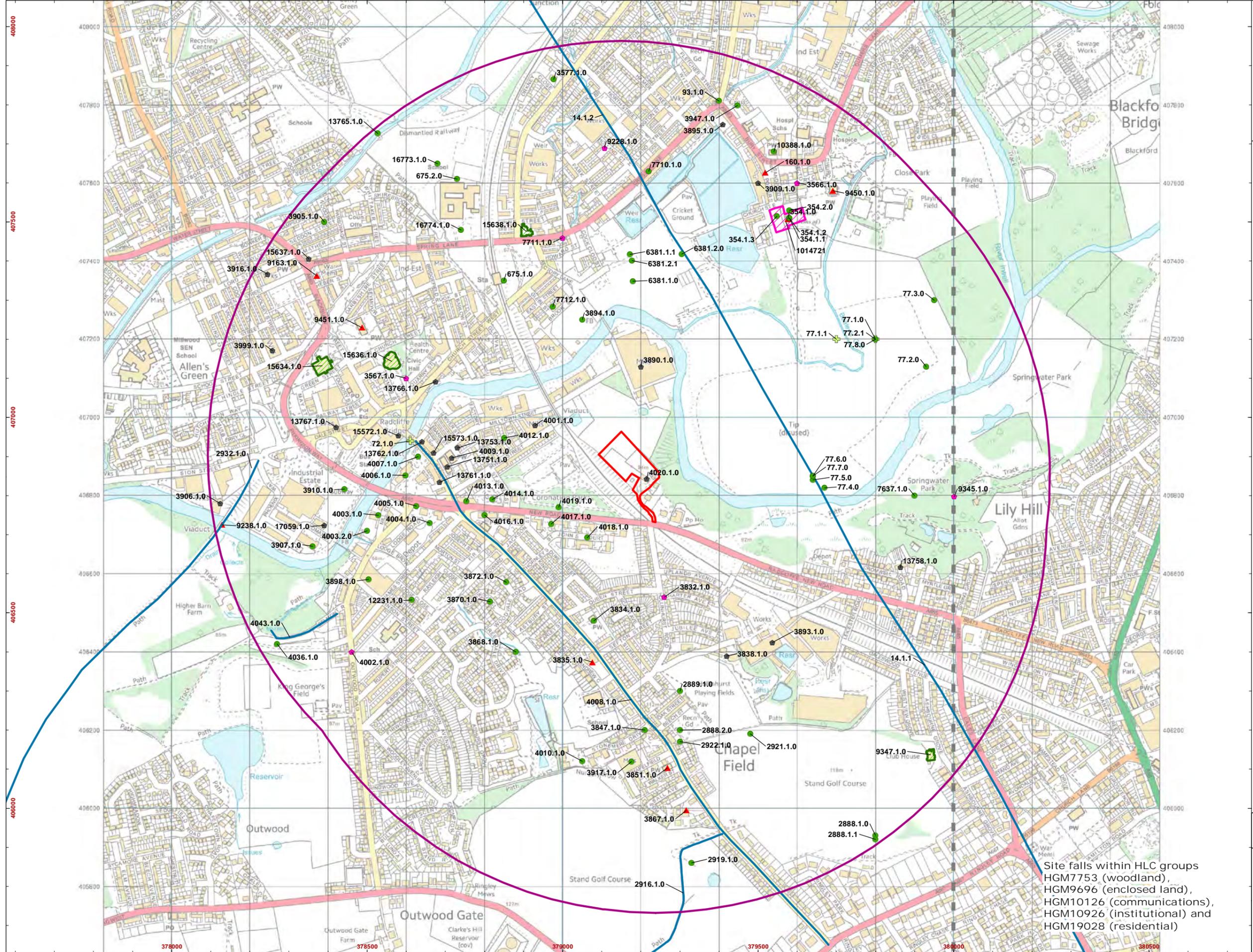
Legend

— Site Boundary



Not to Scale:
Illustrative Only

Figure 2:
Site Plan



- Site Boundary
- 1km search radius

Designated Heritage Assets:

- Listed Buildings
- Scheduled Monuments

Non-Designated Heritage Assets:

- HER Record Point
- Monument
- Find Spot
- Building
- Place
- HER Monuments Line
- HER Monuments Region

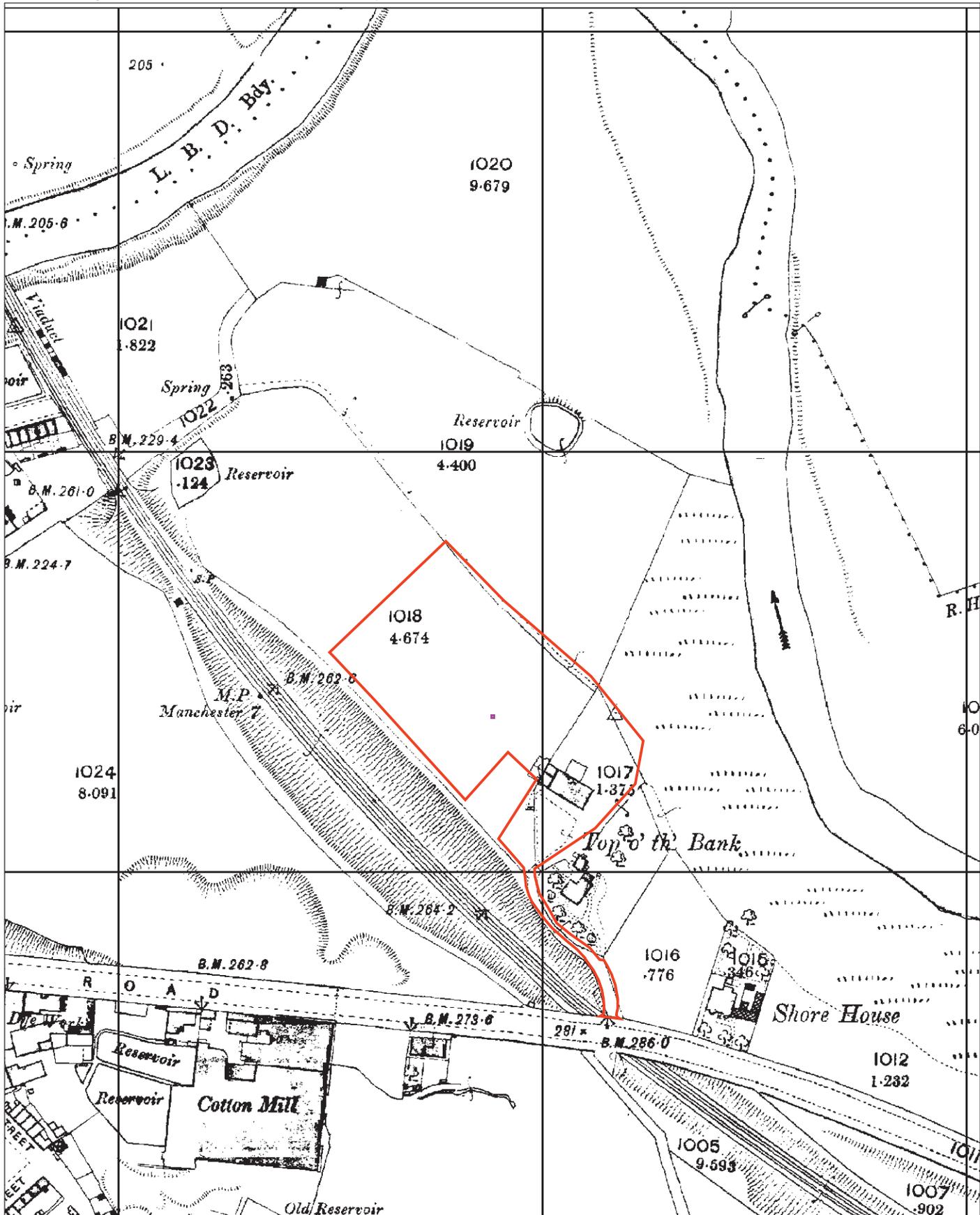


Scale at A3: 1:9,000



Site falls within HLC groups
 HGM7753 (woodland),
 HGM9696 (enclosed land),
 HGM10126 (communications),
 HGM10926 (institutional) and
 HGM19028 (residential)

Figure 3: Heritage Assets Plan



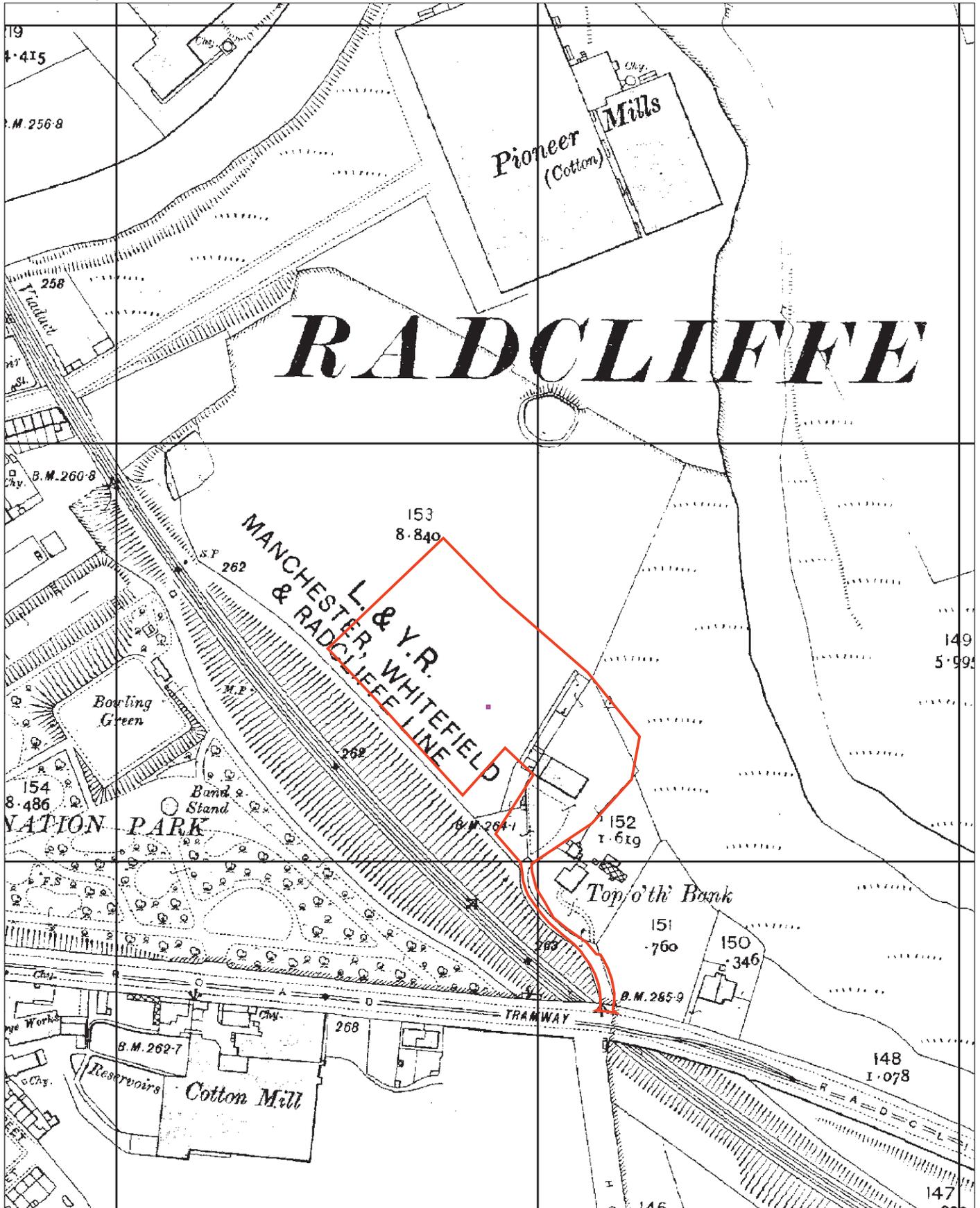
Legend

— Site Boundary



Not to Scale:
Illustrative Only

Figure 4:
1893 Ordnance Survey
Map



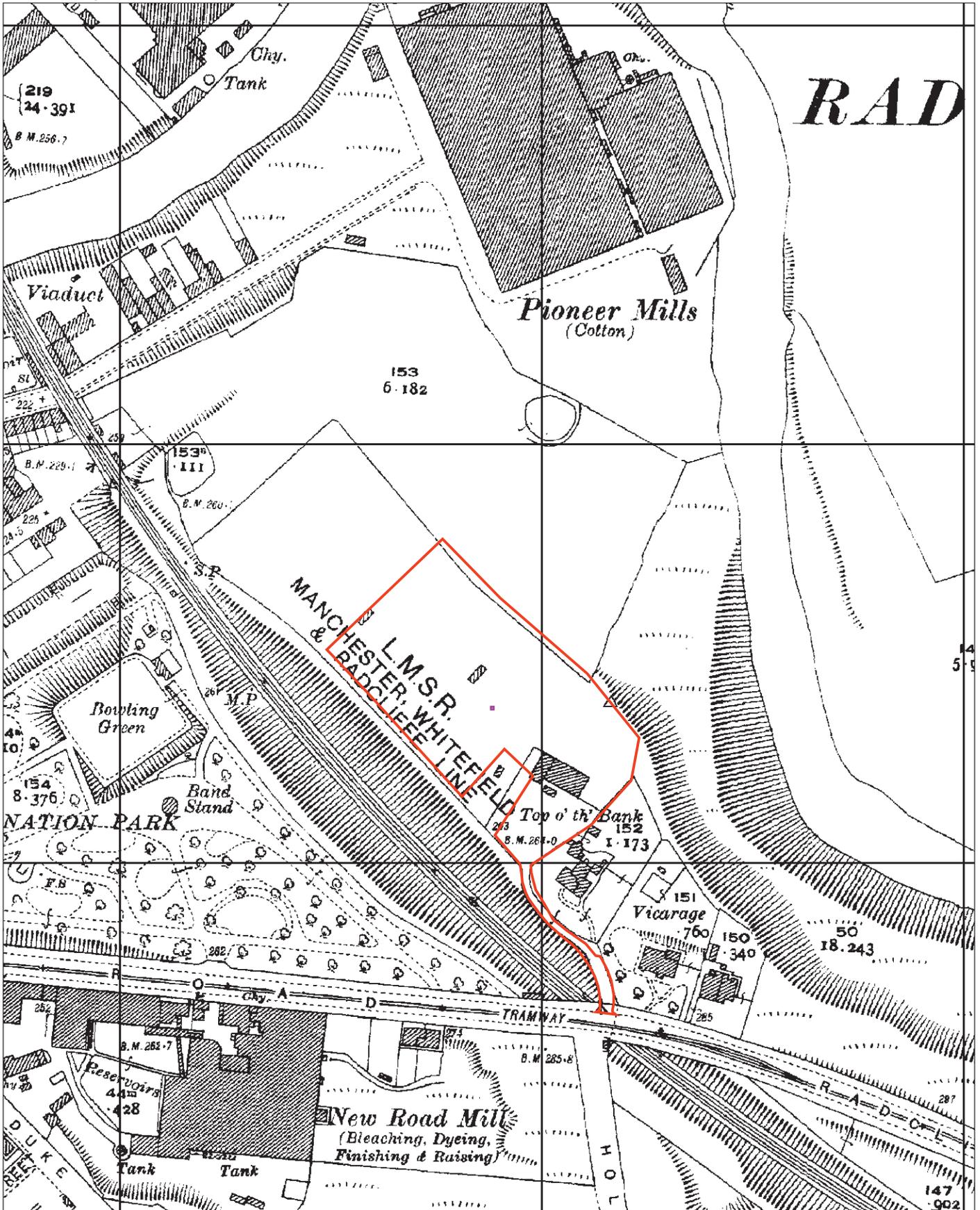
Legend

— Site Boundary



Not to Scale:
Illustrative Only

Figure 5:
1909 Ordnance Survey
Map



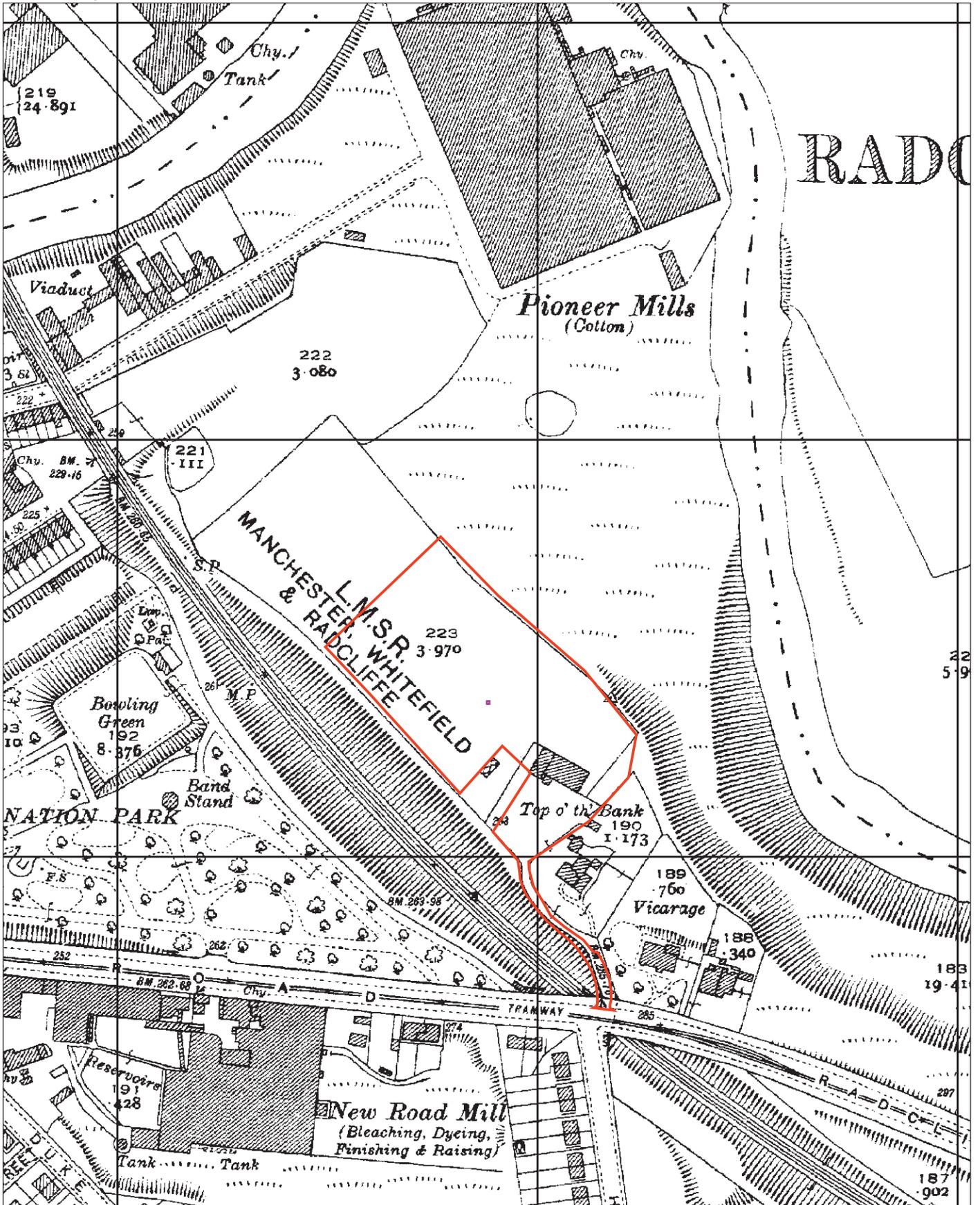
Legend

— Site Boundary



Not to Scale:
Illustrative Only

Figure 6:
1929 Ordnance Survey
Map



RADCLIFFE

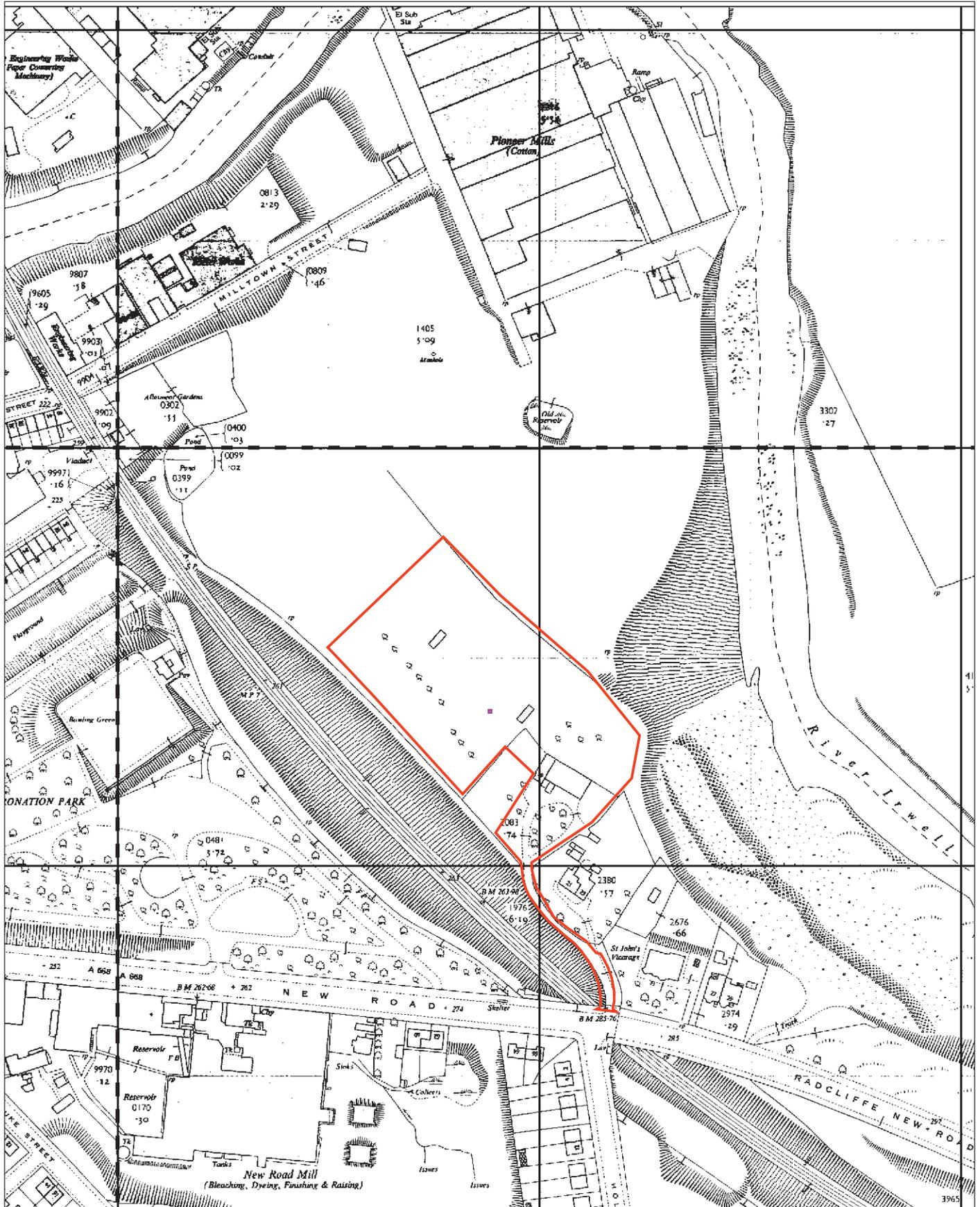
Legend

— Site Boundary



Not to Scale:
Illustrative Only

Figure 7:
1937 Ordnance Survey
Map



Legend

— Site Boundary



Not to Scale:
Illustrative Only

Figure 8:
1956 Ordnance Survey
Map



Site Boundary

Additional Information:

DSM 1m

Vertical Exaggeration:
10x

Direction: 133°
Angle: 35°



Scale @ A3:
0 1:1000 20 m

Figure 10:
LIDAR Plot



Plate 1: The barn, looking east



Plate 2: Western portion of the site, looking northwest



Plate 3: View of the site, looking southeast



Plate 4: View from the site towards the River Irwell Valley, looking north

Appendix A: Heritage Asset Summary

Greater Manchester Archaeological Advisory Service Monument List Report

22/10/2018

Number of records: 113

Radcliffe New Road, Radcliffe: HER entries within 1km of the site boundary

Ref	Site Name	Monument Types	Administration Areas/Description	NGR
Building				
3906.1.0	Foundry Mills (formerly Irwell Foundry)	Foundry, Iron Foundry, Textile Mill, Warehouse, Cotton Mill	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7812 0678 (point)
13762.1.0	Former Woolpack Inn, Radcliffe	Public House, Building	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 78640 06938 (point)
4009.1.0	The Bridge Methodist Church	Chapel, Methodist Chapel	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7871 0689 (point)
13766.1.0	Former Radcliffe Times Office, Church Street West	Newspaper Office	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 78675 07092 (point)
13767.1.0	Former Co-operative Store, Dale Street, Radcliffe	Shop, Cooperative Store	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 78421 06975 (point)
15637.1.0	Former Town Hall, Radcliffe	Town Hall	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 78351 07406 (point)
3999.1.0	Albert Mill (aka Windley Works)	Casting House, Office, Warehouse, Cotton Mill, Spinning Mill	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7825 0717 (point)
13761.1.0	Former Old Rams Head public house, Radcliffe	Apartment, Public House, Building	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 78685 06834 (point)
3909.1.0	Tower Works	Bleach Works, Dye Works, Warehouse, Chimney, Boiler House	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7950 0760 (point)
4001.1.0	Irwell Vale Mill	Dye Works, Finishing Works, Office, Textile Mill, Cotton Mill, Spinning Mill, Chimney, Boiler House	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7893 0698 (point)
3895.1.0	Cross Mill	Textile Mill, Cotton Mill, Weaving Mill, Weaving Shed, Chimney	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7941 0775 (point)
3893.1.0	New Road Mill (formerly Crow Oaks Bleach Works)	Bleach Works, Dye Works, Finishing Works, Factory	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7953 0642 (point)
3890.1.0	Pioneer Mills	Textile Mill, Cotton Mill, Spinning Mill, Chimney	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7920 0713 (point)
17059.1.0	Electricity Sub Station (former Radcliffe UDC Electricity Works)	Electricity Sub Station, Power Station	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7839 0672 (point)
3838.1.0	The Hollies/ Crow Oaks	Farm, Farmstead, Farmhouse	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7942 0639 (10m by 10m)
9347.1.0	Stand Golf Club Club House (formerly The Dales)	Great House, Lodge, Formal Garden, Park	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7994 0613 (22m by 29m)
3916.1.0	Victoria Mill (aka Victoria Works; Abden Street Mill)	Industrial Site, Cotton Mill, Ropery	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7824 0736 (point)

Ref	Site Name	Monument Types	Administration Areas/Description	NGR
13753.1.0	Former Post Office, Radcliffe	Post Office, Building	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 78731 06922 (point)
13751.1.0	Radcliffe Library	Public Library, Date Stone	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 78705 06873 (point)
15573.1.0	Former Lancashire & Yorkshire Bank, Stand Lane	Restaurant, Bank (Financial)	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 78670 06910 (point)
15572.1.0	Terrace of shops at 1-9 Blackburn Street, Radcliffe	Dye Works, Shop, Bank (Financial)	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 78580 06953 (point)
4020.1.0	Top o' th' Bank Farm	Farmstead, Barn, Farmhouse	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7921 0684 (point)
13758.1.0	Goat's Head Cottages (Goats Gate Terrace)	House, Row	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 79864 06616 (point)

Find Spot

77.1.1	Finds (near Mesolithic Lake Settlement)	Findspot	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7970 0720 (10m by 10m)
72.1.0	Stone Axe Hammer, Radcliffe (find spot)	Findspot	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7861 0694 (10m by 10m)
77.2.1	Beaker and Bronze Age Axe	Findspot	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7980 0720 (10m by 10m)

Listed Building

3867.1.0	Woodley Farm, Stand Lane	Farm, Farmhouse	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7931 0599 (point)
3851.1.0	Stand United Reformed Church	Church, United Reformed Church	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7926 0610 (point)
9451.1.0	Church of St Thomas	Tower, Church, Anglican Church	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7848 0723 (point)
9450.1.0	Church of St. Mary & St. Bartholomew	Tower, Chantry Chapel, Church	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7969 0758 (point)
3835.1.0	Stand Lodge	Villa, Apartment, House	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7907 0637 (point)
354.1.0	Radcliffe Tower and site of Hall	Fortified Manor House, Tower, Ditch	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7957 0750 (point)
9238.1.0	Outwood Viaduct	Railway, Viaduct	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7812 0672 (point)
9163.1.0	Radcliffe War Memorial	Commemorative Monument, War Memorial	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7837 0736 (point)
160.1.0	Tythe Barn	Barn, Tithe Barn, Bee Bole	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7951 0762 (point)

Monument

Ref	Site Name	Monument Types	Administration Areas/Description	NGR
16773.1.0	Field System (site of)	Field System	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7868 0765 (point)
93.1.0	Radcliffe Village Cross (site of)	Cross	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7940 0781 (10m by 10m)
77.1.0	Mesolithic Lake Settlement (site of)	Post Hole, Settlement, Stake Hole, Unenclosed Settlement, Building	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7980 0720 (point)
14.1.2	Manchester to Ribchester Roman Road	Road	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7774 1000 (3232m by 5292m)
2888.1.0	Chapel Field Cropmarks	Field Boundary, Pond	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7980 0593 (10m by 10m)
2888.1.1	Ridge & Furrow at Chapel Field	Ridge And Furrow	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7980 0592 (10m by 10m)
2888.2.0	Linear and Rectangular Cropmarks at Chapel Field	House, Hamlet	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7930 0620 (10m by 10m)
675.2.0	Goods station (site of)	Goods Yard, Goods Station	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7873 0761 (point)
16774.1.0	Ousel Fold (site of)	Farm, Farmstead	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7874 0748 (point)
14.1.1	Manchester to Ribchester Roman Road	Road	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 8115 0411 (3896m by 7199m)
77.6.0	Mesolithic Lake Settlement (site of) – 1961 Excavation (Site 2)	Settlement, Stake Hole, Unenclosed Settlement, Floor, Building	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7964 0685 (10m by 10m)
13765.1.0	Bridges over the Manchester, Bolton & Bury Canal, including Whittaker Bridge	Canal Bridge, Railway Bridge	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 78527 07727 (point)
15634.1.0	Public Baths, Green Street, Radcliffe (site of)	Baths	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 78385 07132 (52m by 49m)
15636.1.0	Radcliffe Civic Suite (site of)	Civic Centre	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 78563 07145 (42m by 45m)
77.2.0	Mesolithic Lake Settlement (site of) – 1949 Excavation	Post Hole, Hut Circle, Settlement, Stake Hole, Unenclosed Settlement, Building	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7993 0713 (10m by 10m)
15638.1.0	St Mary & St Philip Neri Catholic Church, Radcliffe (site of)	Priests House, Roman Catholic Church	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 78908 07479 (31m by 31m)
77.3.0	Mesolithic Lake Settlement (site of) – 1950 Excavation	Platform, Settlement, Causeway, Unenclosed Settlement, Building	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7995 0730 (10m by 10m)
6381.2.1	Wall possibly associated with former Barracks	Wall, Culvert, Barracks	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7917 0740 (point)
77.5.0	Mesolithic Lake Settlement (site of) – 1961 Excavation (Site 1)	Settlement, Stake Hole, Unenclosed Settlement, Building	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7964 0684 (10m by 10m)
10388.1.0	Wesleyan Chapel, Bury Street (site of)	Wesleyan Methodist Chapel, Nonconformist Chapel	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7954 0768 (point)

Ref	Site Name	Monument Types	Administration Areas/Description	NGR
6381.2.0	Calico Printing Works and Barracks (site of)	Calico Printing Works, Barracks	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 79304 07418 (point)
77.7.0	Mesolithic Lake Settlement (site of) – 1961 Excavation (Site 2)	Settlement, Stake Hole, Unenclosed Settlement, Building	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7964 0685 (10m by 10m)
77.8.0	Mesolithic Lake Settlement (site of) – 1996 Summary	Settlement, Unenclosed Settlement, Building	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7980 0720 (10m by 10m)
77.4.0	Mesolithic Lake Settlement (site of) – 1960 Excavation	Settlement, Stake Hole, Unenclosed Settlement, Building	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7967 0682 (10m by 10m)
6381.1.1	Chimney base at East Lancashire Paper Mill (site of)	Chimney	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7917 0741 (point)
12231.1.0	The Pipe Mill (site of)	Pipe Workshop, Dye Works, Paper Mill, Dye House, Clay Drainage Pipe Works, Chimney	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7861 0653 (point)
2889.1.0	Cropmark (field system?), Hollinhurst Playing Fields	Field System	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7930 0630 (10m by 10m)
4019.1.0	Brick Field off New Road (site of)	Brickworks, Building, Brickfield, Extractive Pit	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7899 0677 (10m by 10m)
7712.1.0	Rectory (site of)	Vicarage	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7897 0728 (point)
4006.1.0	Dye Works (later Irwell Preserve Works; later Irwell Works (Chemicals)) (site of)	Chemical Works, Dye Works, Jam Factory	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7860 0685 (10m by 10m)
4007.1.0	Mill at Radcliffe Bridge (site of)	Mill	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7863 0690 (point)
4008.1.0	Stand Lane (Turnpike)	Road, Toll Road	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7922 0621 (1056m by 1288m)
4010.1.0	Nursery Mills (Chapelfield Mill) (site of)	Finishing Works, Textile Mill, Warehouse, Cotton Mill, Spinning Mill, Chimney, Engine House	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7905 0612 (point)
4012.1.0	Wellington Mills (Cotton and Dyeing) (site of)	Dye House, Carding Mill, Cotton Mill, Spinning Mill	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7885 0694 (point)
4013.1.0	Dye Works (site of)	Dye Works, Building	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7875 0678 (point)
4014.1.0	St John's Church (site of)	Churchyard, Anglican Church	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7882 0679 (10m by 10m)
4016.1.0	Stone Delph House (site of)	Reservoir, House	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7880 0675 (10m by 10m)
4004.1.0	Dye Works (Blue Mill) (site of)	Dye Works, Pond	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7866 0673 (10m by 10m)
4018.1.0	New Road Mill (site of)	Finishing Works, Textile Mill, Cotton Mill	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7906 0669 (point)

Ref	Site Name	Monument Types	Administration Areas/Description	NGR
4003.2.0	Corn Mill (Cawdaw) (site of)	Watermill, Corn Mill, Mill Pond	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7850 0671 (10m by 10m)
4036.1.0	Brick Works (site of)	Brick Kiln, Brickworks, Extractive Pit	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7827 0642 (10m by 10m)
4043.1.0	Heap Lane	Road	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7833 0644 (169m by 62m)
354.1.1	Radcliffe Tower: 15th Century Work	Fortified Manor House, Tower, Manor House, Great Hall, Castle	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7958 0751 (point)
354.1.2	Radcliffe Tower: Post-Medieval Work	Manor, Manor House, Settlement	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7958 0751 (point)
354.1.3	Radcliffe Tower and Site of Hall: excavations (1979 and 1980)	Wall, Courtyard, Ditch	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7954 0751 (point)
354.2.0	Radcliffe Tower: Smithing Hearth (site of)	Blacksmiths Workshop, Hearth	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7958 0753 (10m by 10m)
6381.1.0	East Lancashire Paper Mill (site of)	Wall, Paper Mill, Reservoir, Gate, Steam Engine	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7918 0734 (point)
7637.1.0	Spring Water Print Works (site of)	Printing Works, Bleach Works, Reservoir	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7990 0680 (10m by 10m)
7710.1.0	Croft (site of)	House, Building	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7922 0763 (10m by 10m)
4017.1.0	Dye Works (site of)	Dye Works, Reservoir, Industrial Site	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7897 0672 (point)
3872.1.0	Stand Lane Mill (site of)	Finishing Works, Textile Mill, Cotton Mill, Weaving Mill	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7885 0657 (point)
2919.1.0	Ridge & Furrow at Stand Golf Club	Ridge And Furrow	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7933 0586 (10m by 10m)
2921.1.0	Rectangular Structure at Stand Golf Course	Farmstead, Building	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7948 0619 (10m by 10m)
2922.1.0	Medieval Green Lane (possible)	Trackway, Path	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7930 0617 (10m by 10m)
2932.1.0	Former line of East Lancashire Railway Clifton Accrington & Colne Line (part of route)	Railway	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7785 0453 (1579m by 3027m)
675.1.0	Radcliffe Station	Railway, Railway Station	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7885 0735 (point)
3834.1.0	New Jerusalem Church (site of)	School, Church, Cemetery	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7908 0648 (point)
3577.1.0	Withins Lane Colliery (site of)	Spoil Heap, Colliery	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7897 0786 (point)
3847.1.0	Cotton Mill (site of)	Pond, Cotton Mill	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7921 0620 (10m by 10m)

Ref	Site Name	Monument Types	Administration Areas/Description	NGR
4005.1.0	Stand Lane Colliery (NW workings) (site of)	Colliery	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7862 0677 (point)
3870.1.0	Stand Lane Colliery (SE workings) (site of)	Colliery, Extractive Pit	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7881 0652 (point)
2916.1.0	Possible Medieval Green Lane at Stand Golf Course	Trackway	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7930 0576 (191m by 313m)
3894.1.0	Wilton Mill (site of)	Printing Works, Bleach Works, Water Tower, Building, Cotton Mill, Spinning Mill, Chimney, Engine House	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7905 0725 (point)
3898.1.0	Springfield Mills (site of)	Dye Works, Industrial Site, Finishing Works, Chimney, Factory	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7850 0658 (point)
3905.1.0	Sun Mills (site of)	Warehouse, Cotton Mill, Weaving Mill, Weaving Shed	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7839 0750 (point)
3907.1.0	Victoria Works (site of)	Finishing Works, Office, Warehouse, Terrace	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7836 0667 (point)
3910.1.0	Crystal Mills (formerly Phoenix Mills) (site of)	Textile Mill, Cotton Mill	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7844 0681 (point)
3917.1.0	Bankside Works (Bankside Mills) (site of)	Foundry, Leather Factory, Finishing Works, Office, Warehouse, Chimney	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7917 0611 (point)
3947.1.0	Bury Street: Evaluation	Terrace, Back To Back Terrace, Pit	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7944 0779 (point)
4003.1.0	Cawdaw Hall (site of)	Hall, Great House	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 7852 0675 (point)
3868.1.0	Cawdaw Clough Bleach works (site of)	Bleachery, Reservoir	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7888 0640 (10m by 10m)
Place				
9345.1.0	Springwater Park – site of Spring Cottage/ Spring Water House and grounds	House, Park	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	SD 8000 0679 (point)
9228.1.0	Barlows (site of)	Country House, Formal Garden, Park	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	SD 7910 0768 (point)
3567.1.0	Radcliffe Bridge Village Core	Settlement, Building	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7860 0710 (10m by 10m)
3832.1.0	Hollin Hurst (settlement) (site of)	Settlement, Building	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7926 0654 (10m by 10m)
4002.1.0	Old Zachary Lane (Settlement)	House, Settlement, School House	Bury, Greater Manchester, Pilkington, Bury, Greater Manchester	Centred SD 7846 0640 (10m by 10m)
7711.1.0	Cock Clod	House, Settlement, Building	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7900 0746 (10m by 10m)
3566.1.0	Radcliffe Village Core	Settlement, Building	Bury, Greater Manchester, Radcliffe, Bury, Greater Manchester	Centred SD 7960 0760 (10m by 10m)

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