



Appendix G: Archaeology and Cultural Heritage

G.1 Gazetteer of Sites

Site number 01
Site name Cropmark, Lancaster University
NGR 348600 457550
HER No3348
Stat. Designation -
Site type Cropmark
Period Modern
Sources HER
Description The site of a cropmark noted on aerial photographs. No further details of this site are given, except that it is thought to be twentieth century in date.
Assessment The site is outwith the proposed development area, and will not be affected.

Site number 02
Site name Watercourse, near Banton House, Hazelrigg Lane, Scotforth
NGR 349450 457000
HER No3825
Stat. Designation -
Site type Watercourse (Site of)
Period Undated
Sources HER
Description Former watercourse, situated close to a stream and having more than one phase.
Assessment The site is outwith the proposed development area, and will not be affected.

Site number 03
Site name Enclosure, Barrow Greaves, Ellel
NGR 349100 456800
HER No3926
Stat. Designation -
Site type Earthwork
Period Undated
Sources HER
Description A sub-oval (kidney-shaped) enclosure in the form of low banks. There are traces of internal features including a sub-rectangular feature towards the centre.
Assessment The site is outwith the proposed development area, and will not be affected.

Site number 04
Site name Field system, Thorney Fall
NGR 348500 456800
HER No4265
Stat. Designation -
Site type Field system
Period ?Medieval
Sources HER
Description A probable medieval field system, comprising a series of earthwork embankments, or cropmark traces of ploughed-out examples, orientated north-east/south-west.
Assessment The site is outwith the proposed development area, and will not be affected.

Site number 05
Site name Ditch/culvert, Green Lane and Thorney Fall
NGR 348530 456830
HER No4267
Stat. Designation -
Site type Ditch/culvert
Period ?Post-medieval/Industrial Period
Sources HER
Description A major ditch lies within a wood, just south of Lancaster House Hotel, but swings westwards, halfway down Green Lane, and is culverted under the hedge and embankment into Thorney Fall, where it is constrained by a stone-built channel, shown on the OS map of 1891. In Thorney Fall, the ditch is c 12m wide, though this probably includes some natural slope to the west.

Assessment The site is outwith the proposed development area, and will not be affected.

Site number 06
Site name Embankment, Green Lane
NGR 348550 456830
HER No4268
Stat. Designation -
Site type Embankment
Period ?Post-medieval/Industrial Period
Sources HER
Description An embankment east of ditch, Site 05, and west of Green Lane, which is at least partly man-made.
Assessment The site is outwith the proposed development area, and will not be affected.

Site number 07
Site name Cropmark, Blea Tarn Farm, Hazelrigg Lane, Scotforth
NGR 349400 457900
HER No4362
Stat. Designation -
Site type Cropmark
Period ?Post-medieval/Industrial Period
Sources HER
Description Cropmark, Blea Tarn Farm.
Assessment The site is outwith the proposed development area, and will not be affected.

Site number 08
Site name Pit, Bailrigg
NGR 348966 458040
HER No5388
Stat. Designation -
Site type Pit
Period Industrial Period
Sources HER
Description A pit first shown on the OS first edition map of 1847, and labelled 'Old Clay Pit' on the OS map of 1895. By the time of the 1912 OS map this area had been enclosed and planted with trees. This feature was extant at the time of the OS 1955 map, but had been removed by the time of the 1973 OS map.
Assessment The site is outwith the proposed development area, and will not be affected.

Site number 09
Site name Farmstead and well, near Banton House, Hazelrigg Lane, Scotforth
NGR 349670 457140
HER No5400
Stat. Designation -
Site type Farmstead and well
Period Post-medieval/ Industrial Period
Sources HER
Description Banton House, presumably a small farmstead, and an adjacent well are marked on the OS first edition 1:10,560 mapping. The farm has since been expanded, but the well is not shown on the current sheet.
Assessment The site is outwith the proposed development area, and will not be affected.

Site number 10
Site name Building platform, south of Eastrigg, off Hazelrigg Lane, Scotforth
NGR 349300 457040
HER No11197
Stat. Designation -
Site type Settlement
Period Post-medieval/ Industrial Period
Sources HER
Description A map of Banton House estate, dated 1858, shows a terrace of cottages lying adjacent to the present farm road. These cottages, together with an oval enclosure to the south, are also marked on the OS mapping of 1847. The network of ditches on the valley floor corresponds to boundary features, which are also shown on the 1847 mapping. The site was investigated in advance of the construction of a pipeline through the area in 1991 (LUAU 1993). Fieldwalking at the site revealed the enclosure to be a terraced platform, 25m to 15m in width, with a scarp slope 2.5m in height on the eastern side. A well defined bank, 1.2m in width and 3m in height, ran parallel to the scarp. Adjacent to the platform was a small sub-circular

enclosure 5m in diameter and open on the eastern side, which together with a scooped depression, was thought to possibly represent a hut site. A prominent terraced trackway approached the site from the south, terminating in an area above the main platform. On the flood plain ridge and furrow, approximately 3m in width and 0.2m in height, extended north-east/south-west across the field. Adjacent to the river was a well defined bank approximately 0.3m in width and 0.2m in height, which is possibly contemporary with the enclosure and platform. Trial trenching in the area of the enclosure in 1990 revealed several post-medieval features including a cobbled surface, two stone filled land drains, a shallow feature and a gully aligned east/west. Indications of ridge and furrow together with fragments of late medieval pottery were also evident.

Assessment The site is outwith the proposed development area, and will not be affected.

Site number 11
Site name Boundary, Banton House, Hazelrigg Lane, Scotforth
NGR 349500 457000
HER No 11265

Stat. Designation -

Site type Boundary
Period Post-medieval/ Industrial Period
Sources HER

Description A linear earthwork immediately to the west of what appears to be an old quarry at NGR 349680 457070 coincides with the boundary of an orchard shown on the OS first edition map of 1847. The course of a modern pipeline can be seen running north-south to the east of Banton House on aerial photos.

Assessment The site is outwith the proposed development area, and will not be affected.

Site number 12
Site name Findspot, Banton House Farm, Hazelrigg Lane, Scotforth
NGR 349280 457110
HER No 15004

Stat. Designation -

Site type Findspot
Period Bronze Age
Sources HER

Description Small (4 inch) socketed axe, found in 1995 and reported to Lancaster City Museum, but retained by the finder. It is a typical, small, mid-late Bronze Age socketed axe in reasonable condition.

Assessment The site is outwith the proposed development area, and will not be affected.

Site number 13
Site name Lancaster to Overburrow Roman road (Margary 705)
NGR 349270 457400
HER No 15568

Stat. Designation -

Site type Roman road
Period Roman
Sources HER

Description The finding of a Roman milestone near Caton points to the existence of a road along the south side of the River Lune, and it is presumed that this would connect the main route 70d (i.e. Preston-Lancaster) with the fort at Overburrow and, no doubt, also with the other main route 7c (i.e. Ribchester-Tebay) and its eastern branches. A very straight road leads north eastward from a point near Scotforth, at the southern edge of Lancaster, following high ground east of the town with magnificent views to the west and north, and then, to the west of Quernmore, it has to curve to suit the ground, eventually joining the main valley road at Caton.

Assessment The putative route of the road is outside of the proposed development area, however, as the exact route of the road is not known it is possible that it could be affected.

Site number 14
Site name Bailrigg Farmhouse, Bailrigg
NGR 348610 458215
HER No 16370

Stat. Designation Listed Building (II) - 182250

Site type Farmhouse
Period Post-medieval
Sources HER

Description House, with a datestone of 1718, and initials partly covered by a modern light fitting.

Assessment The site is outwith the proposed development area, and will not be directly affected, but the proposed scheme will have an indirect (visual) impact.

Site number 15
Site name Bailrigg House, Bailrigg Lane, Lancaster
NGR 348494 457936
HER No 25752

Stat. Designation Listed Building (II) - 493878

Site type House
Period Industrial Period
Sources HER
Description House, built in 1899-1902, by Woolfall and Eccles of Liverpool for Herbert Storey in the Arts and Crafts style with associated landscaped grounds.
Assessment The site is outwith the proposed development area, and will not be directly affected, but the proposed scheme will have an indirect (visual) impact.

Site number 16
Site name Cobbled trackway and field boundary, south-west of Blea Tarn
NGR 349127 458361
HER No30465
Stat. Designation -
Site type Cobbled trackway and field boundary
Period Unknown
Sources HER
Description A watching brief was carried out during the construction of a pipeline in 1991 (LUAU 1993). A trackway, 2m wide and approximately 14m long, was observed within the pipeline corridor, running from south-south-west to north-north-east. Although damaged, it appeared to continue on the west side of the corridor. On the east side of the corridor the landscape had been changed by the construction of a reservoir, leaving no indication of any extension of the feature to the north-north-east. The trackway had a fairly well made cobbled surface with well made edges composed of small to medium rounded cobbles, measuring about 0.1m, one layer deep. The cobbles appeared to have been laid on the subsoil, no bedding material was observed. To the east of the trackway was a hawthorn hedge on a slightly raised bank, with an infilled ditch on its eastern side, following the same direction as the track. Where the trackway crossed an east/west hawthorn hedge there was a stone gatepost on the east side. Two post-medieval potsherds were recovered from the surface of the cobbles.
Assessment The site is outwith the proposed development area, and will not be affected.

Site number 17
Site name Ridge and furrow, between Barrow Greave and Higher Kit Brow
NGR 349414 456699
HER No30468
Stat. Designation -
Site type Ridge and furrow
Period Medieval/post-medieval
Sources HER
Description A programme of fieldwalking carried out in 1990 in advance of the construction of a pipeline (LUAU 1993), revealed an area of ridge and furrow, approximately 3.5m in width and 0.3m in height. The ridge and furrow extended north to south across the field, which is located on the flood plain of the river Conder. A watching brief was carried out in June 1991. Topsoil stripping to a depth of 0.3m - 0.5m revealed no trace of furrows in the subsoil. Six post-medieval potsherds were recovered during the watching brief.
Assessment The site is outwith the proposed development area, and will not be affected.

Site number 18
Site name Field boundary and ridge and furrow, west of Higher Kit Brow
NGR 349440 456622
HER No30469
Stat. Designation -
Site type Field boundary and ridge and furrow
Period Medieval
Sources HER
Description A programme of fieldwalking carried out in 1990 in advance of the construction of a pipeline (LUAU 1993), revealed an area of ridge and furrow, approximately 3m in width and 0.1m in height, which extended east to west up a steep bank. To the south of the ridge and furrow was a raised hedged bank 0.2m in height. On both sides of the bank there were traces of a ditch. The hedged bank and ditches aligned with existing field boundaries, and are likely to be contemporary with them. A watching brief was carried out in June 1991, which revealed that the hedged bank did not continue across the pipeline corridor, but the two ditches did: that to the south of the hedge line showed as a depression in the surface, and that to the north was more evident after topsoil removal. Topsoil was removed to a depth of 0.2m - 0.4m. Levelling of the slope may have caused the loss of the southern ditch section, also a field drain had been buried beneath it, at a depth of approximately 0.5m. Both ditches were visible in plan. No trace of the ridge and furrow was visible in the subsoil. One post-medieval potsherd was retrieved from the topsoil.
Assessment The site is outwith the proposed development area, and will not be affected.

Site number 19
Site name Banked enclosure, south-west of Hazelrigg
NGR 348957 457159
HER No-
Stat. Designation -
Site type Banked enclosure
Period ?Post-medieval/ Industrial Period
Sources Site Visit

Description The south and east sides of an enclosure, which looks to have originally enclosed an area of woodland. The southern extent of the woodland is now bounded c 20m to the north of this enclosure by a post and wire fence. The mature trees located along the banks, and within the area they enclose suggests that the wood once extended as far as these banks. The banks are earthen low mounds, c 0.4m in height and c 1m in width. The southern bank measures c 30m in length and the eastern boundary c 20m.

Assessment Although the site is within the proposed development area, it is understood to be in an area that will not be affected.

Site number 20
Site name Former Field Boundary, north-west of Hazelrigg
NGR 348965 457677
HER No-
Stat. Designation -
Site type Former field boundary
Period Industrial Period
Sources Scotforth Tithe map, 1841
Description An approximate east/west aligned field boundary, noted on the Scotforth Tithe map of 1841, and shown on subsequent mapping to 1973. The field boundary is no longer extant. However, a pair of gateposts is still extant at the junction of former field boundaries Sites 20 and 21.
Assessment The site is within the proposed development area, and may be affected.

Site number 21
Site name Former Field Boundary, north-west of Hazelrigg
NGR 349031 457576
HER No-
Stat. Designation -
Site type Former field boundary
Period Industrial Period
Sources Scotforth Tithe map, 1841
Description An approximate north/south aligned field boundary, noted on the Scotforth Tithe map of 1841. This field boundary was shown as partially removed by the time of the OS map of 1912, and had been completely removed by the time of the OS map of 1932. A pair of gateposts is still extant at the junction of former field boundaries Sites 20 and 21, and a gateway was noted along the northern continuation of boundary 21 (to the north of 20). The remainder of this northern continuation is now marked by a post and wire fence.
Assessment Although the site is within the proposed development area, it is understood to be in an area that will not be affected.

Site number 22
Site name Former Field Boundary, south of Hazelrigg
NGR 349092 457090
HER No-
Stat. Designation -
Site type Former field boundary
Period Industrial Period
Sources Scotforth Tithe map, 1841
Description An approximate north-east/south-west aligned field boundary, noted on the Scotforth Tithe map of 1841, and shown on subsequent mapping to 1973. However, the field boundary is no longer extant.
Assessment The site is within the proposed development area, and may be affected.

Site number 23
Site name Boundary between Scotforth and Ellel townships
NGR 349083 456952
HER No-
Stat. Designation -
Site type Township boundary
Period ?Post-medieval
Sources Yates', 1786; Scotforth Enclosure map, 1809
Description A township boundary between Scotforth and Ellel, aligned approximately east/west along Bailrigg Road.
Assessment The site is within the proposed development area, and may be affected.

Site number 24
Site name Former Pit/Pond, north of Hazelrigg
NGR 349094 457900
HER No-
Stat. Designation -
Site type Former pit/pond

Period ?Post-medieval/ Industrial Period
Sources Scotforth Tithe map, 1841
Description A pit or pond noted on the Scotforth Tithe map of 1841, and shown as enclosed within a circular boundary which was planted with trees by the time of the 1912 OS map. This site is still extant.
Assessment The site is outwith the proposed development area, and will not be affected.

Site number 25
Site name Three Former Pits/Ponds, west of Hazelrigg
NGR 348988 457404
HER No-
Stat. Designation -
Site type Former pits/ponds
Period ?Post-medieval/ Industrial Period
Sources Scotforth Tithe map, 1841; Site visit
Description A group of three pits or ponds noted on the Scotforth Tithe map of 1841. The ponds were not shown on the OS map for 1847, but are shown as hollows planted with trees on the OS map of 1895. By the time of the 1912 OS mapping these areas had been cleared and hollows or ponds are depicted again. On the OS map for 1932, the two northernmost ponds had been enclosed and planted with trees, so that this area became part of the woodland to its immediate west. The site visit ascertained that this area of woodland is still extant, but no trace of the southernmost pond was noted.
Assessment Although the site is within the proposed development area, it is understood to be in an area that will not be affected.

Site number 26
Site name Hazelrigg
NGR 349199 457328
HER No-
Stat. Designation -
Site type Farmstead
Period ?Post-medieval
Sources Scotforth Enclosure map, 1809
Description An un-named farmstead is depicted on Yates' map of 1786 on the east side of a clearing on Scotforth Moor. On the 1809 Scotforth enclosure map this clearing is labelled Hazelrigg, and two buildings are depicted within it. At that time Hazelrigg appears to have been part of the lands of the Duke of Hamilton and Brandon, of Ashton Hall, Lancaster. The tithe map of 1841 indicated that the Duke of Hamilton and Brandon was no longer the owner, and presumably this part of the Ashton Hall Estate had been sold off by this time. Hazelrigg farmstead is named on subsequent mapping and is still extant.
Assessment The site is outwith the proposed development area, and will not be affected.

Site number 27
Site name Former Field Boundary, north of Hazelrigg
NGR 349157 457827
HER No-
Stat. Designation -
Site type Former field boundary
Period Industrial Period
Sources Scotforth Tithe map, 1841
Description An approximate north/south aligned field boundary, which turns to the north-west at its northern end, noted on the Scotforth Tithe map of 1841. It is shown on subsequent mapping to 1955. However, the field boundary is no longer extant on the OS map of 1973 and a meteorological station is shown within the field to the east of the former boundary.
Assessment The site is within the proposed development area, and may be affected.

G.2 Plates



Plate 1: View across Field A, looking south-west



Plate 2: View across Field B, looking south-east



Plate 4: Crossing over the stream between Fields B and C, looking south



Plate 5: View from towards the north end of Field D, looking south



Plate 7: Former woodland enclosure (Site 19), looking north-west along its eastern boundary



Plate 8: View from north end of Field E, looking south across the area of proposed turbine



Plate 9: View from the north end of Field E, looking south-east across the eastern fenced-off area of the field

G.3 Maps

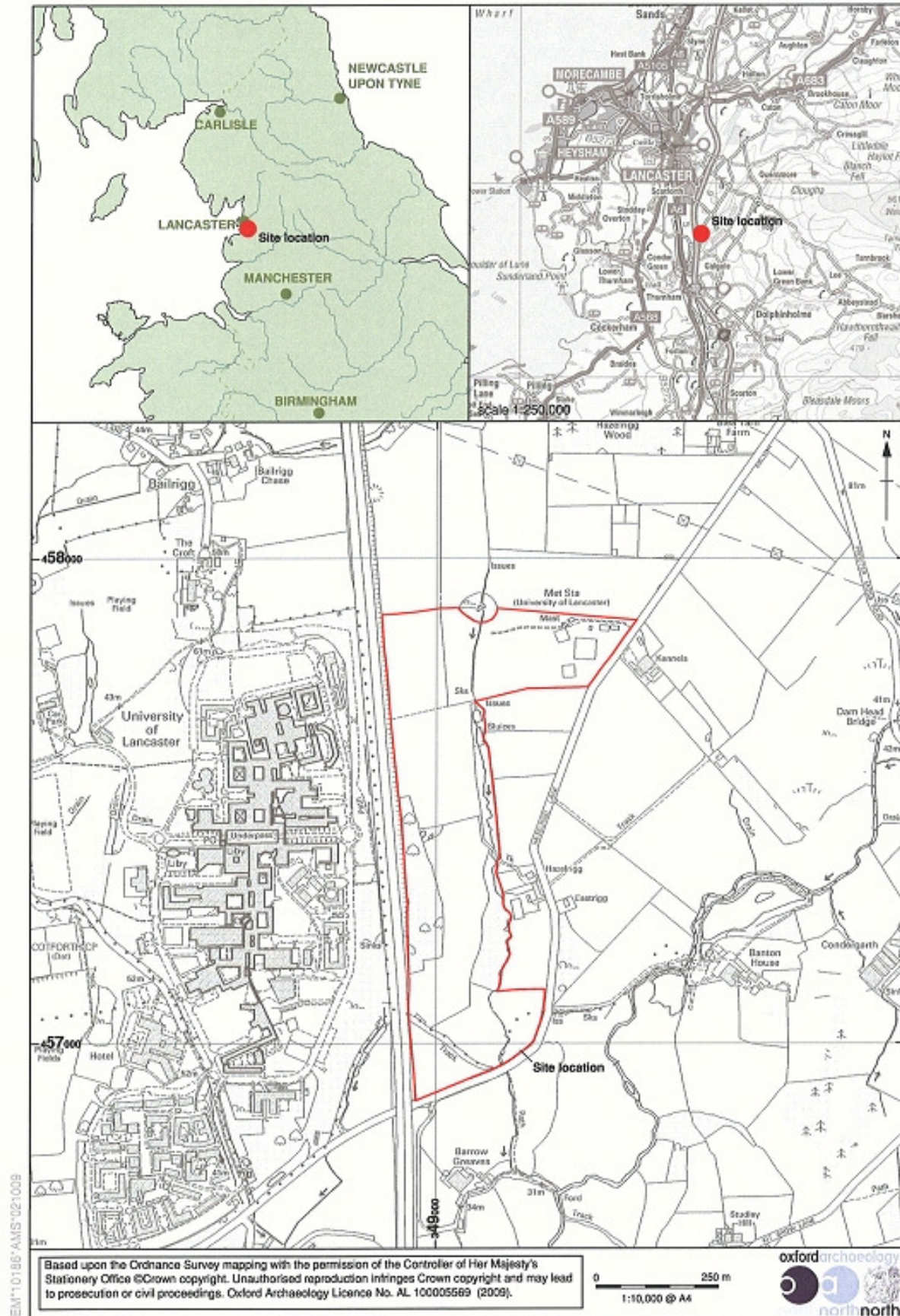


Figure 1: Site location

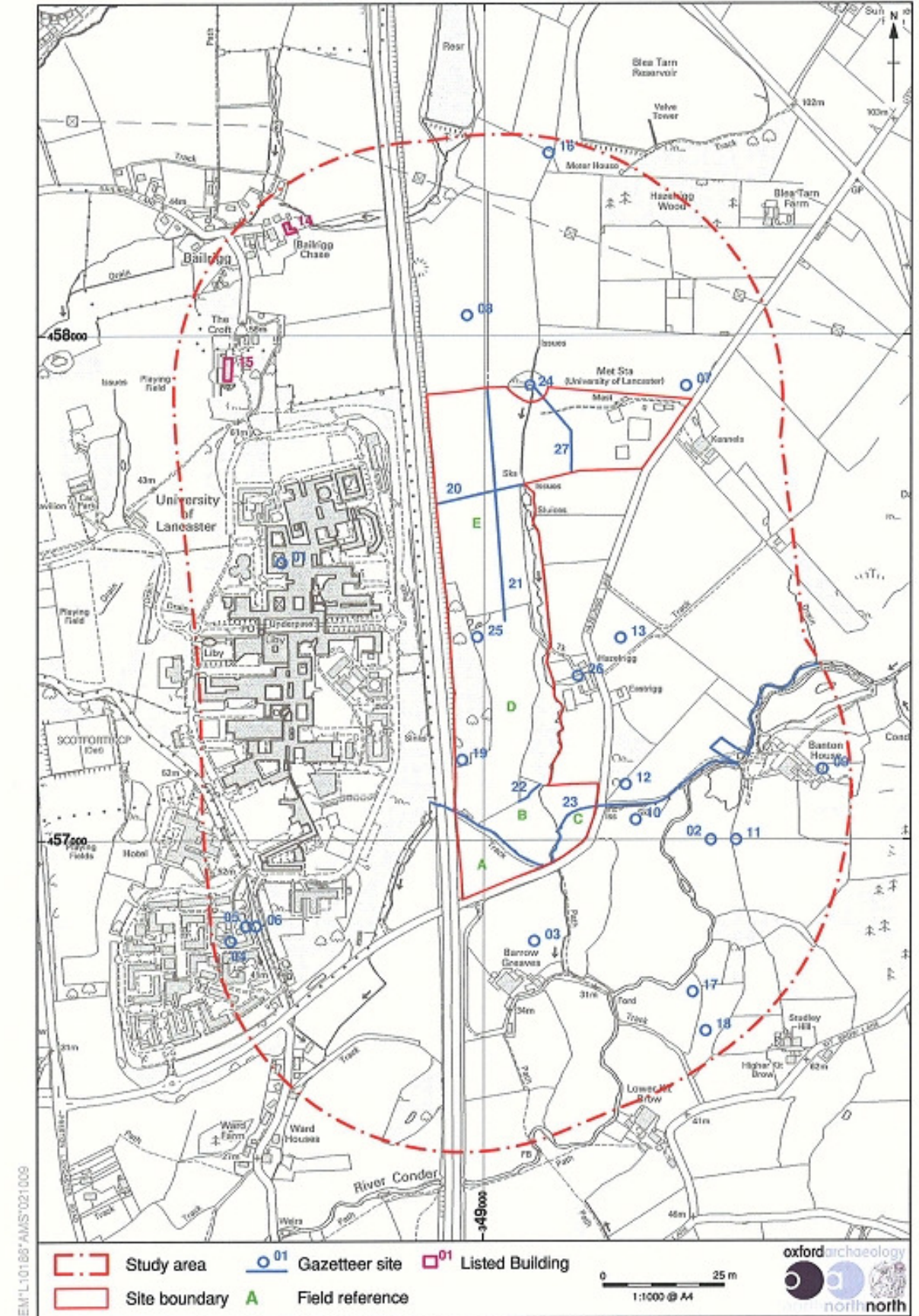


Figure 2: Location of gazetteer sites and field references

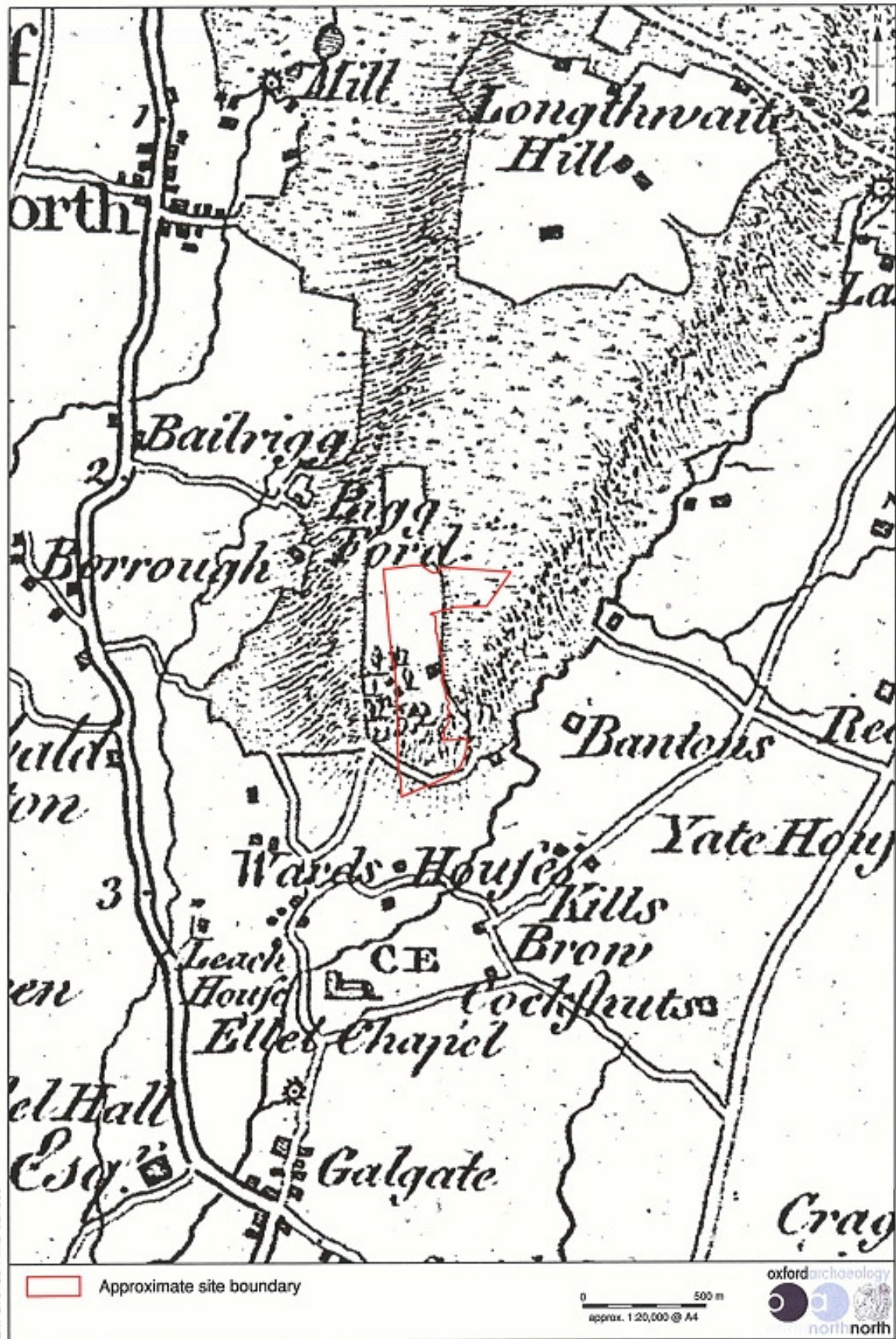


Figure 3: Extract from Yates' map of 1786

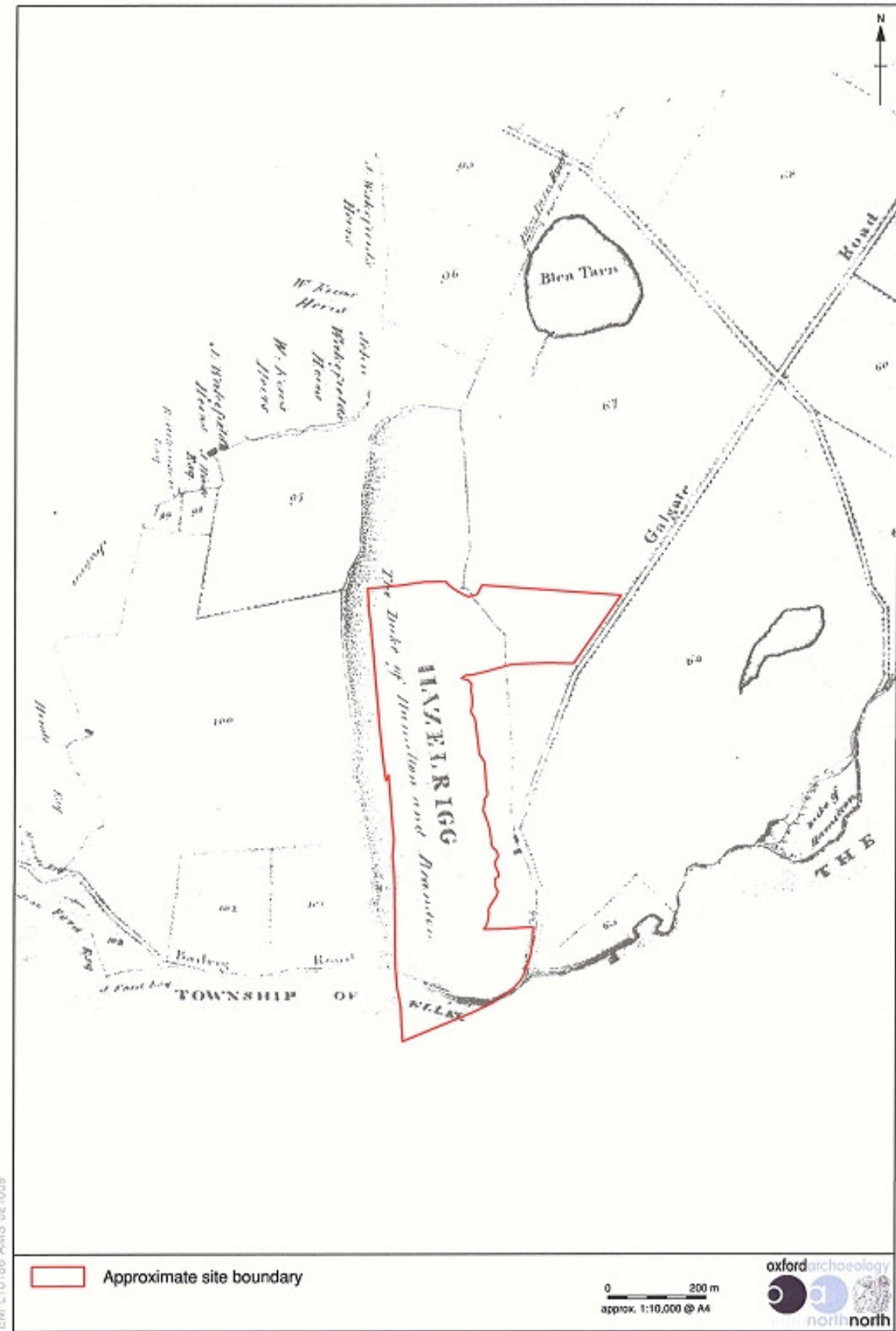


Figure 4: Extract from the Scotforth Moor and Bailrigg Moor Enclosure Award, 1809

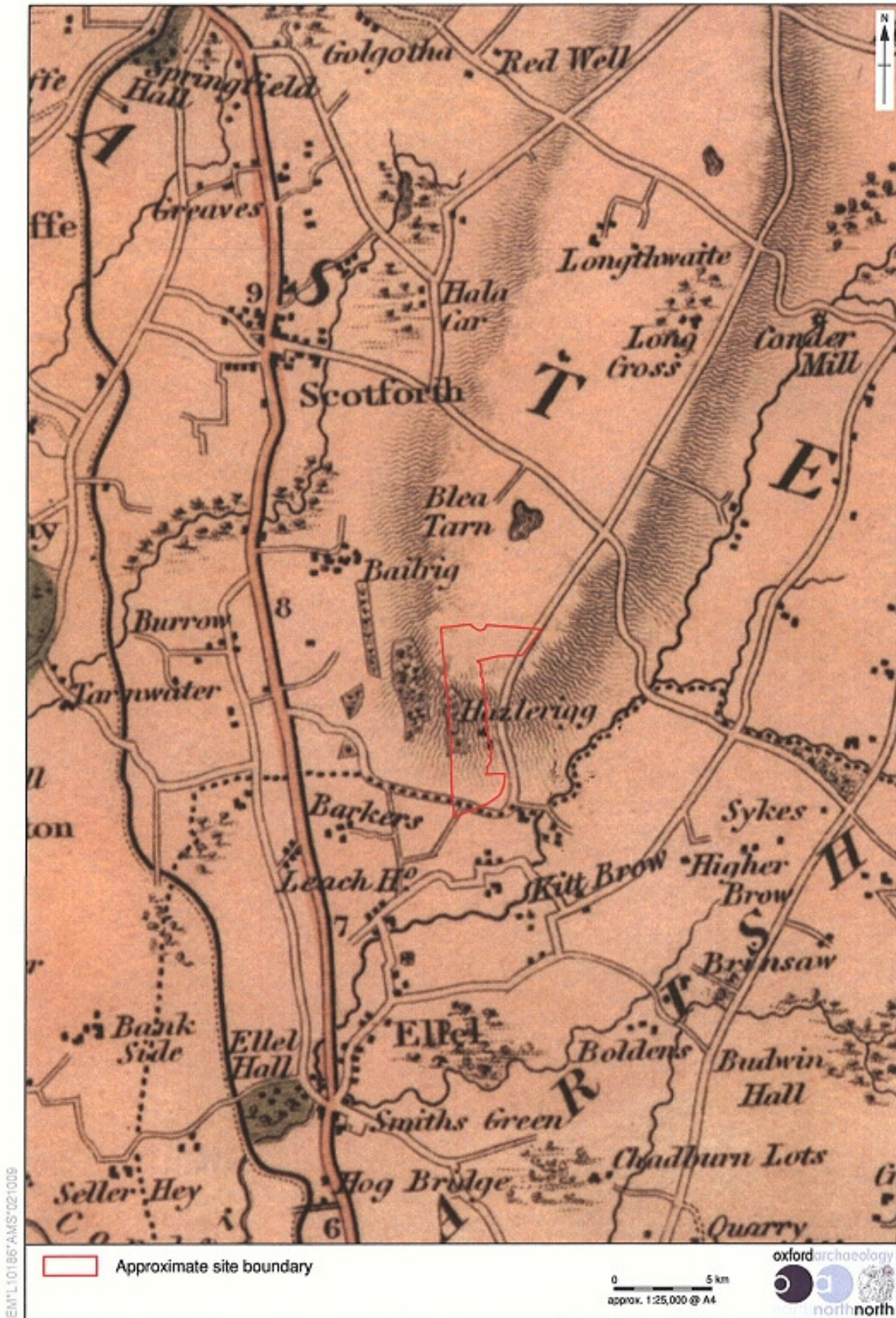


Figure 5: Extract from Hennet's map of 1830

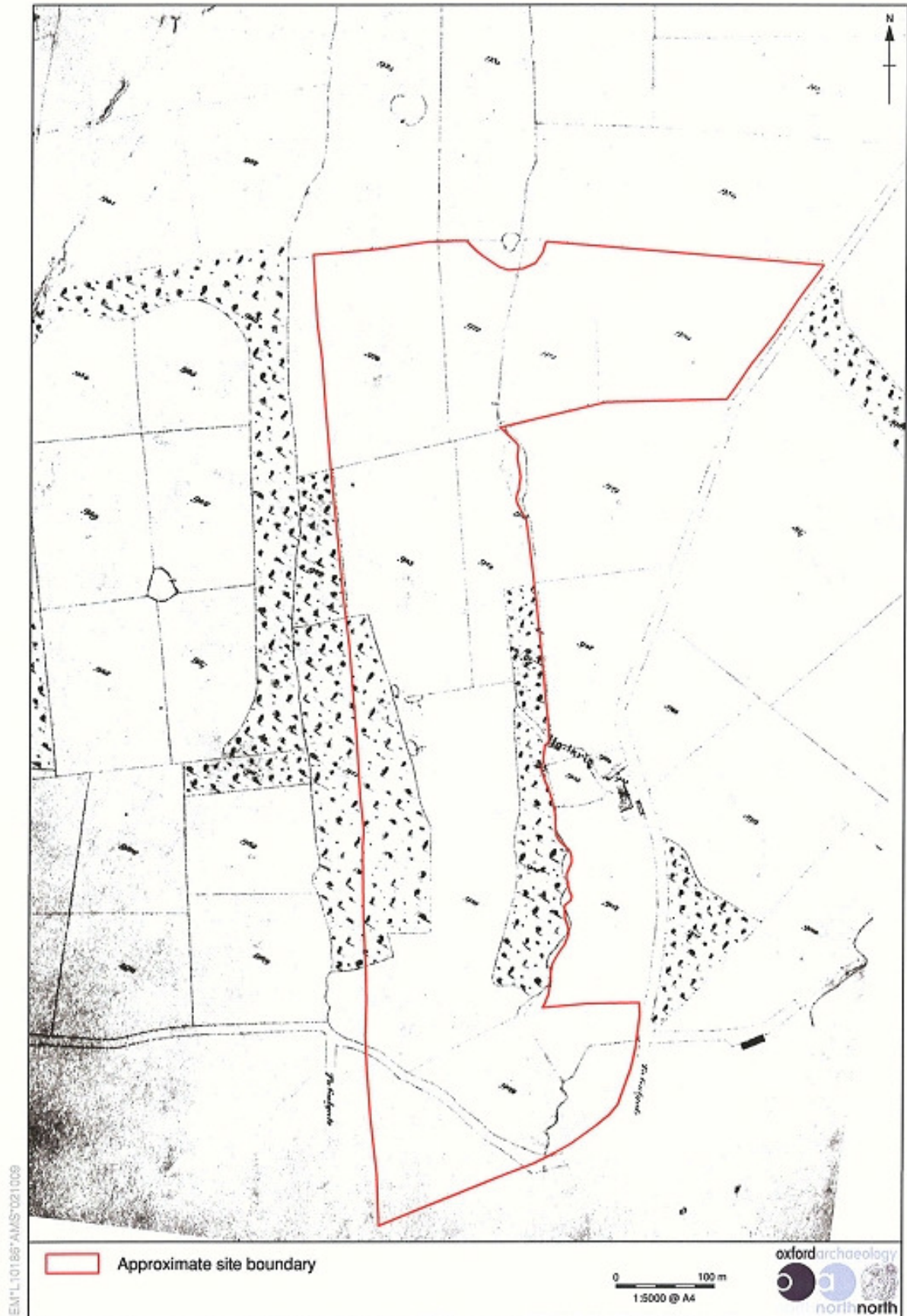


Figure 6: Extract from the Scotforth Tithe Map of 1841

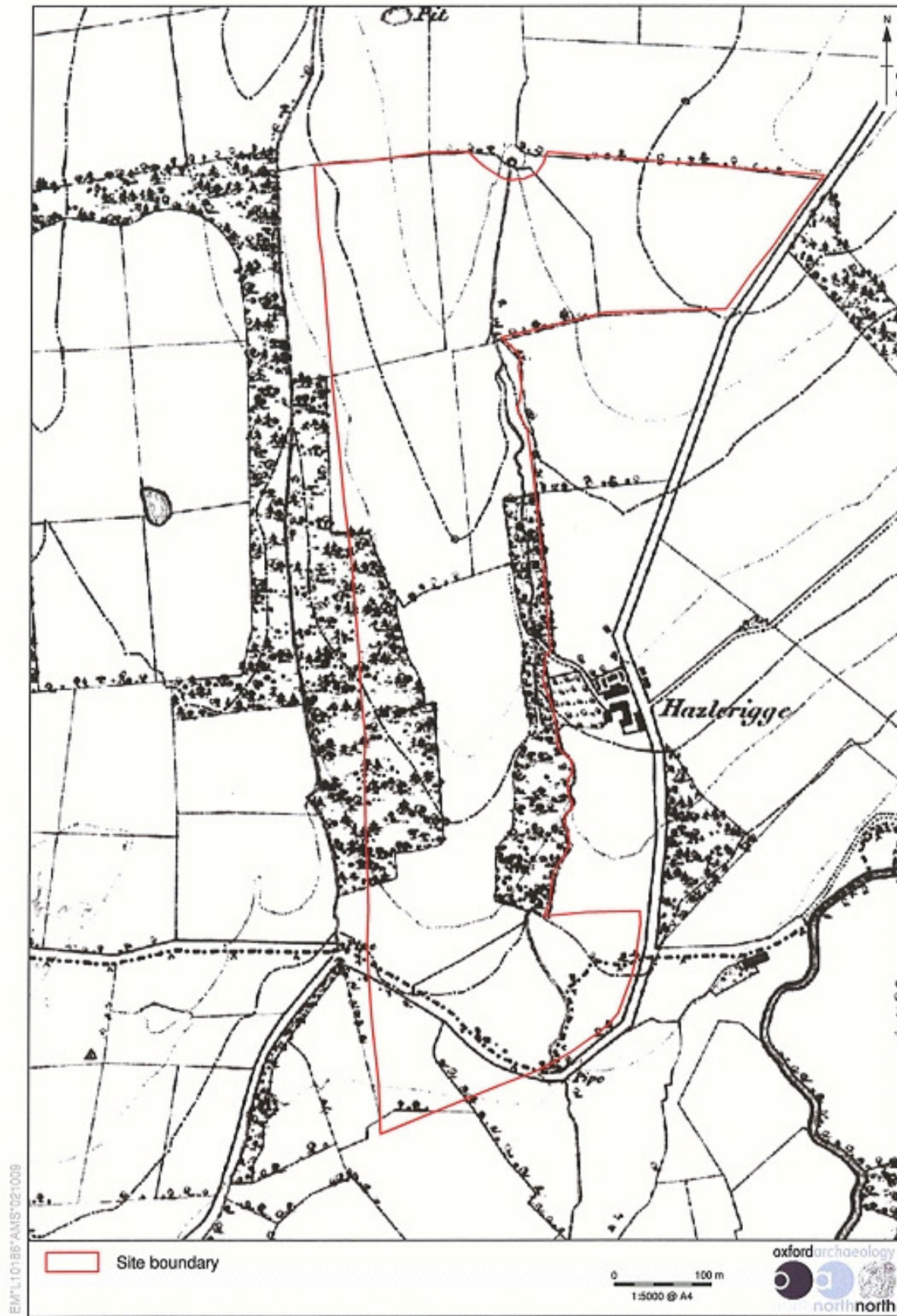


Figure 7: Extract from the Ordnance Survey, First Edition, 6" to 1 mile map, 1847

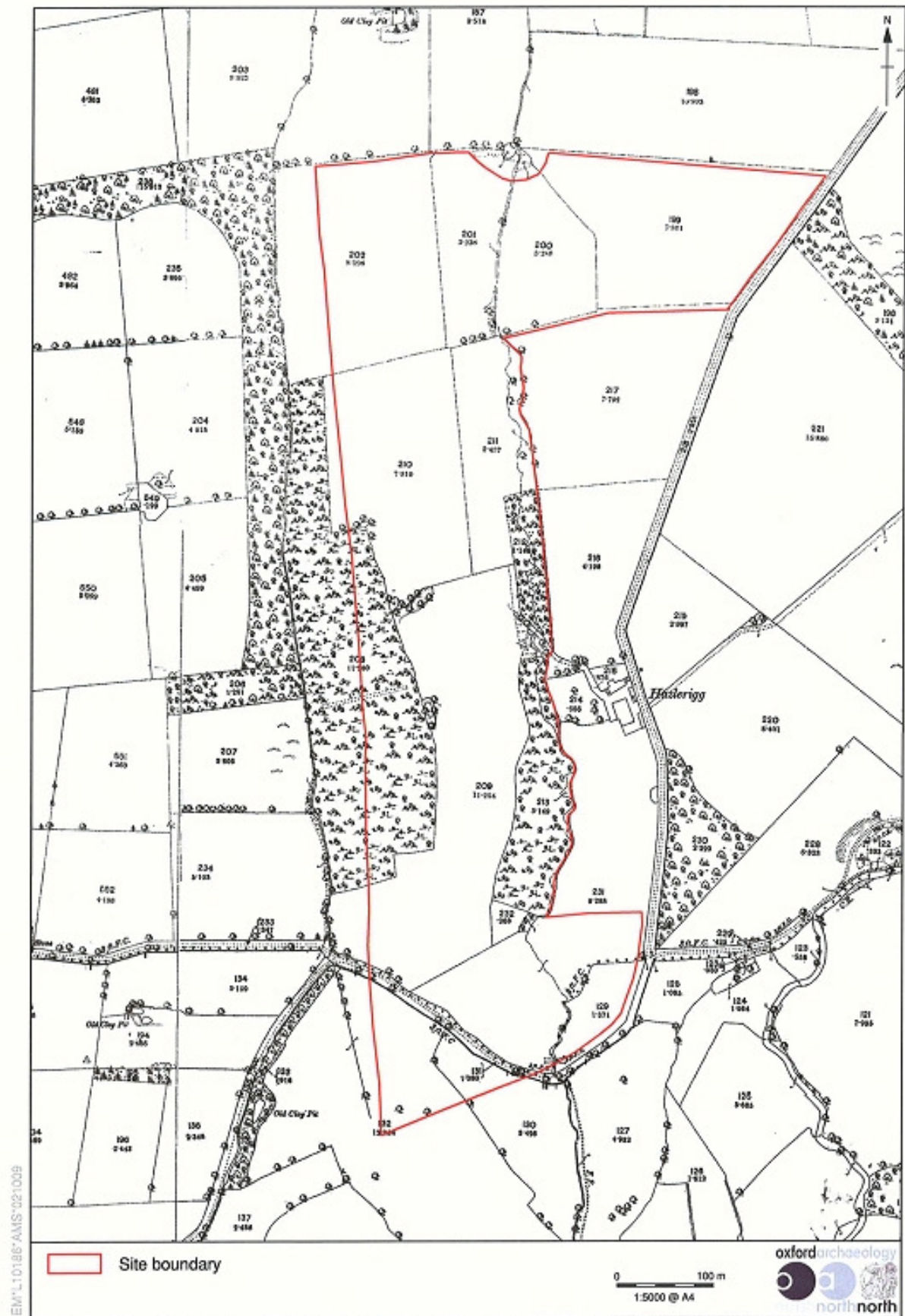


Figure 8: Extract from the Ordnance Survey, First Edition, 25" to 1 mile map, 1895

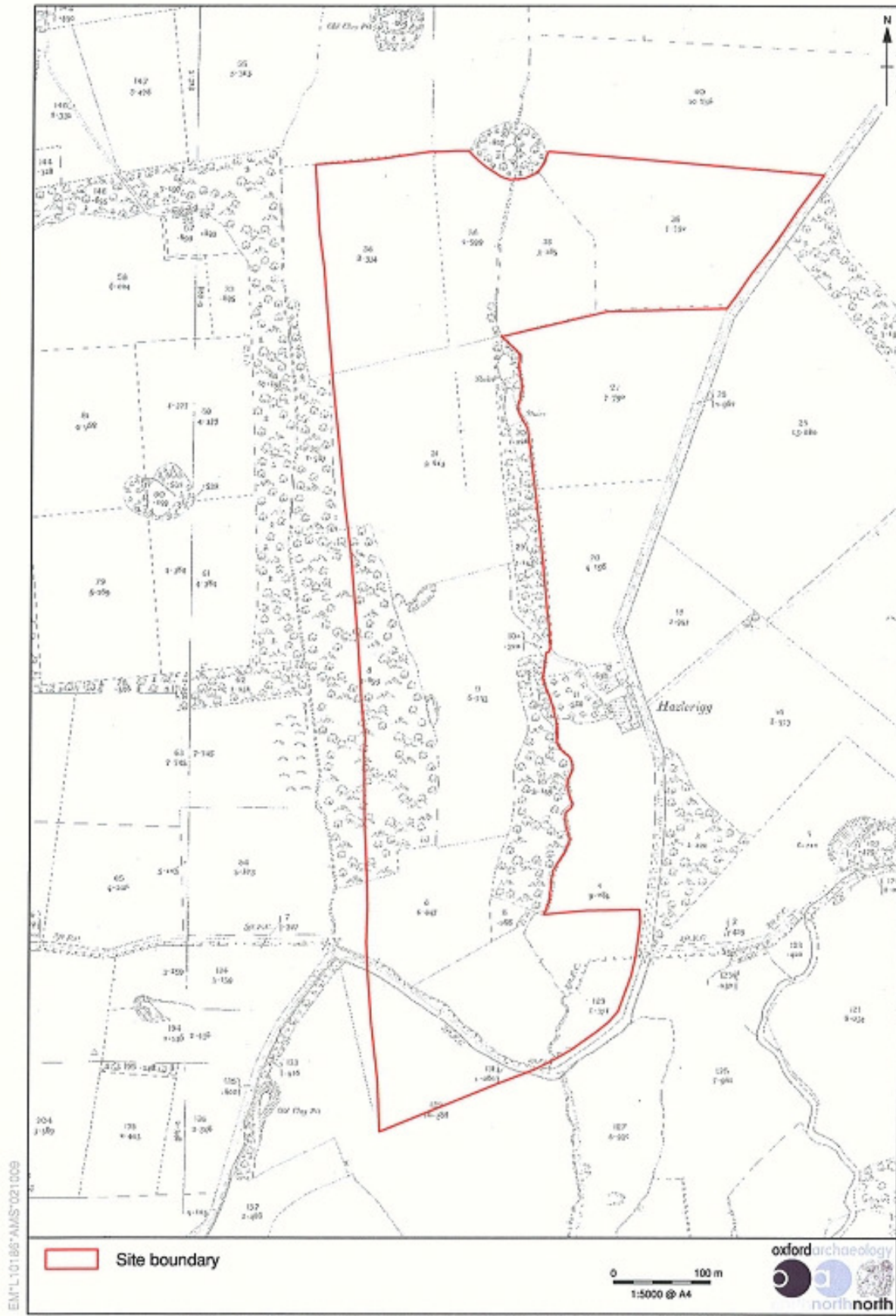


Figure 9: Extract from the Ordnance Survey, 25" to 1 mile map, 1912

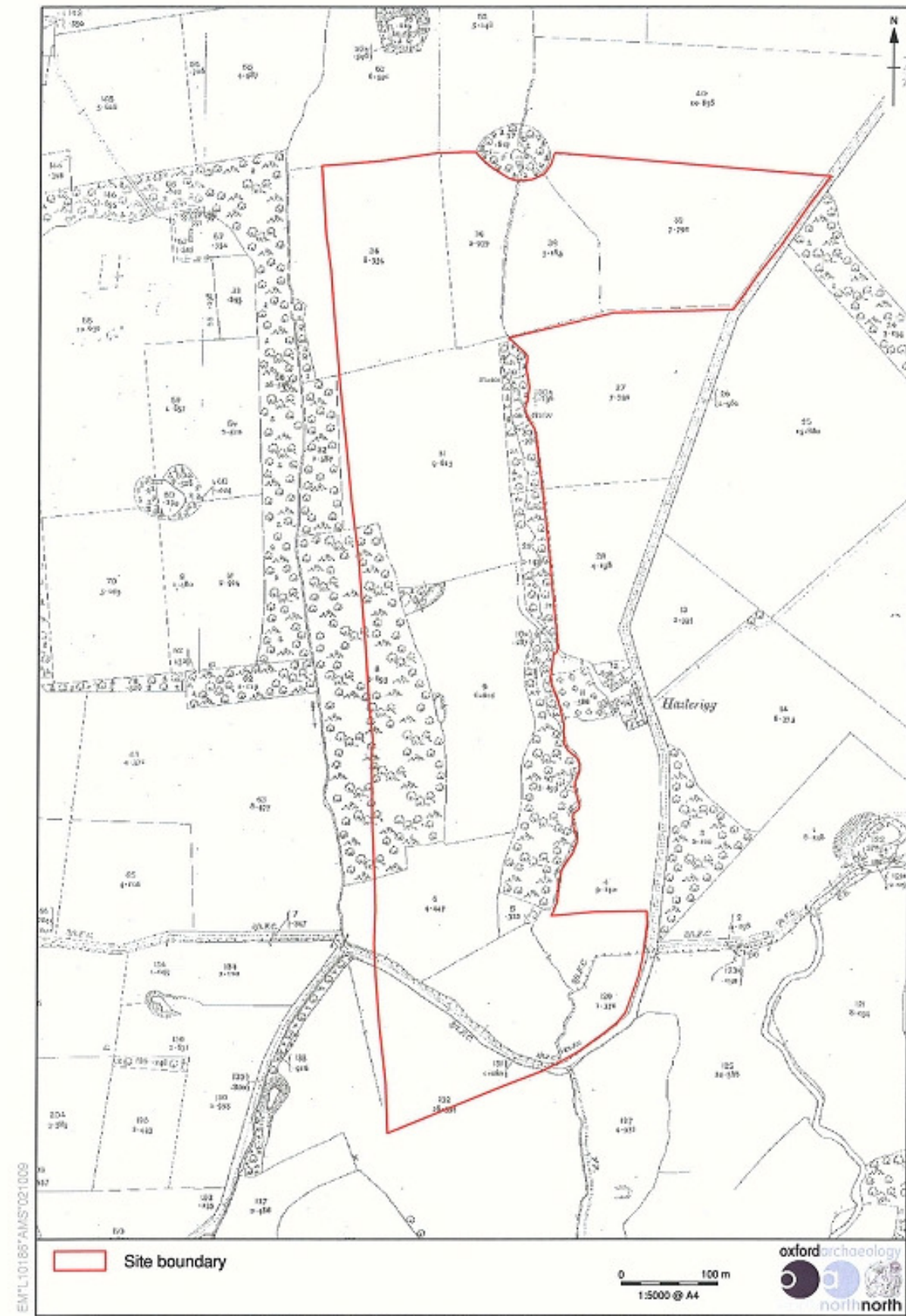


Figure 10: Extract from the Ordnance Survey, 25" to 1 mile map, 1932

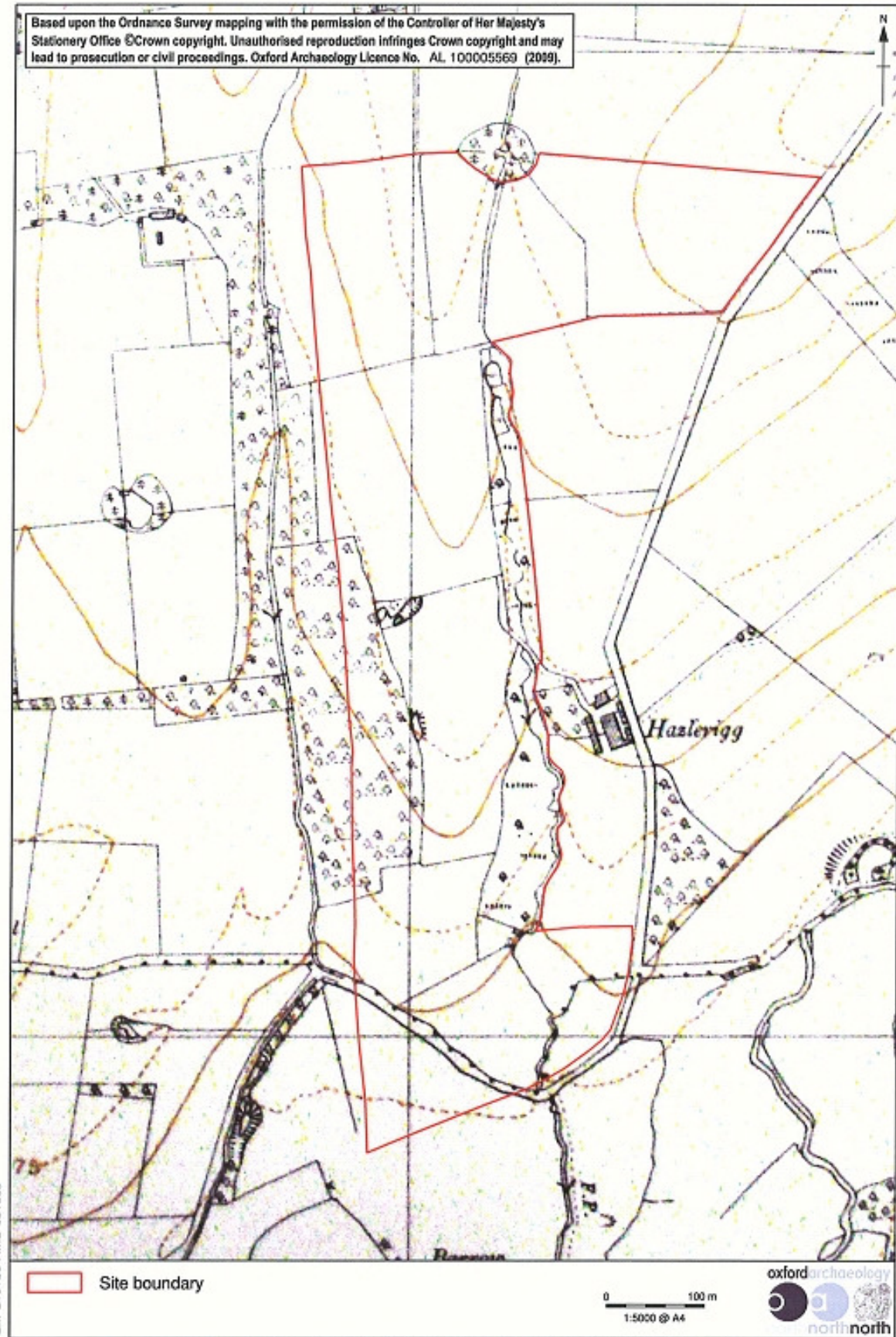


Figure 11: Extract from the Ordnance Survey, 1:10,560 map, 1955

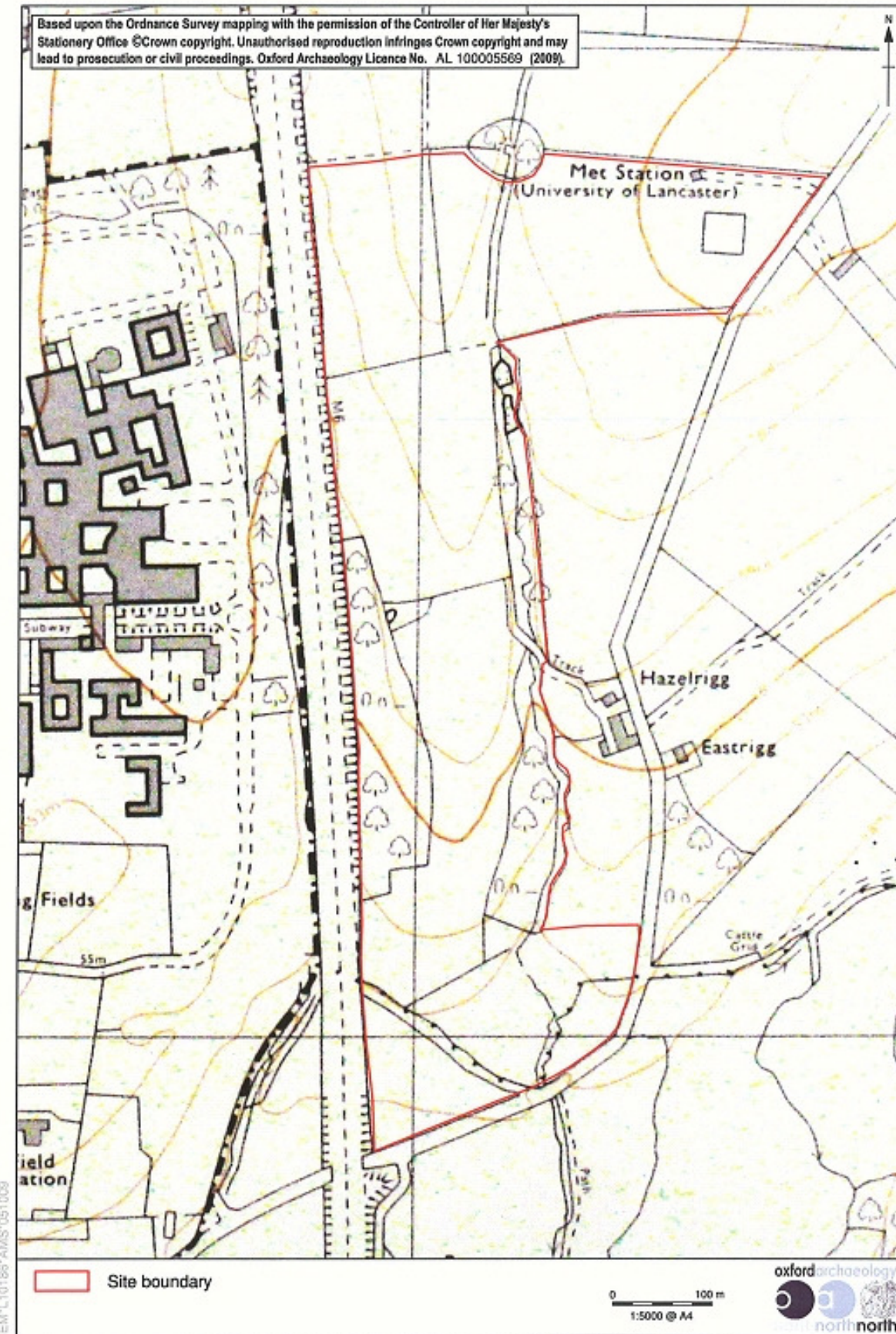


Figure 12: Extract from the Ordnance Survey, 1:10,560 map, 1973



Figure 13: Location of sites considered for visual impact

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G.4 Bibliography

G. 4.1 Primary Sources

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 (LRO) DRB 1/173 - Scotforth Tithe Map of 1841
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 Ordnance Survey, 1:10,560, 1955 Sheet SD 45 NW
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G.4.2 Secondary Sources

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G.4.3 Websites

Google Earth - for recent aerial photographs of the site
<http://www.lancashire.gov.uk/environment/historichighways/roman3.asp> - for information on Roman roads
<http://www.mario.lancashire.gov.uk/> - for aerial photographs
<http://www.nationalarchives.gov.uk/a2a/advanced-search.aspx?tab=1> - for details of the Ashton Hall Estate