

Ridge and Furrow Cultivation at The Elms Recreation Ground, Chatteris



Earthwork Survey and Archaeological Test-Pitting Report



July 2015

**Client: Cambridgeshire County
Council, Fenland District Council**

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Ridge and Furrow Cultivation at The Elms Recreation Ground, Chatteris

Earthwork Survey and Archaeological Test-Pitting


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Summary

Between the 3rd and the 8th June 2015 Oxford Archaeology East conducted an earthwork survey and archaeological test pitting on the Elms Recreation Ground, Chatteris, Cambridgeshire (TL 3976 8582). This work was in advance of the proposed development of an access path and games enclosure/skate park.

The remains of ridge and furrow cultivation, which generally dates from the medieval to the post-medieval period, was visible as earthworks across the majority of the site. A survey of the earthworks recorded the remains of seven ridges, with the best preservation at the west of the recreation ground, where these survived up to 0.40m in height.

A series of four 1m by 1m test pits was then located in the vicinity of the proposed path and skate park impact zones. These test-pits were excavated to the level of under lying natural deposits. Post-medieval artefacts were recovered from the test pits but no archaeological features were uncovered.

The proposed development impacts on areas of the recreation ground where preservation of earthworks is lowest or where later disturbance has already taken place.

1 INTRODUCTION

1.1 Location and scope of work

- 1.1.1 An archaeological earthwork survey and test-pit evaluation was conducted at The Elms recreation ground, Wenny Road, Chatteris (Figure 1; TL 3976 8582).
- 1.1.2 This archaeological works were undertaken in accordance with a Brief issued by Kasia Gdaniec of Cambridgeshire County Council (CCC), supplemented by a Specification prepared by OA East (Macaulay 2015).
- 1.1.3 The work was designed to assist in defining the character and extent of any archaeological remains within the proposed redevelopment area, in accordance with the guidelines set out in *National Planning Policy Framework* (Department for Communities and Local Government March 2012). The results will enable decisions to be made by CCC, on behalf of the Local Planning Authority, with regard to the treatment of any archaeological remains found.
- 1.1.4 The site archive is currently held by OA East and will be deposited with the appropriate county stores in due course.

1.2 Geology and topography

- 1.2.1 The site lies at the south-eastern end of the town of Chatteris, on a former fen island. The solid geology of the area is Ampthill Clay (mudstone), with the western boundary of the development area coinciding with the glacially deposited March Gravels (British Geological Survey 1995). The land is flat at an average height of c5m AOD.
- 1.2.2 The site is currently open grassland bounded by residential housing to the north and east, a children's play are to the west and a belt of mature deciduous trees to the south.
- 1.2.3 The north-west of the site is occupied by a fenced basketball court and a zip-wire with safety matting laid in to the grass.

1.3 Archaeological and historical background

- 1.3.1 A search of the Cambridgeshire Historic Environment Record (CHER) was carried out for all sites within 1km of the proposed development area (Figure 2; Appendix A). There is evidence of prehistoric, medieval and post-medieval remains in the vicinity of the site.
- 1.3.2 Chatteris sits on an island in the fens and has been extensively settled and exploited, throughout the prehistoric, Roman and medieval periods.
- 1.3.3 Although the Cambridgeshire Historic Environment Record (CHER) does not record any prehistoric remains from the site itself, nearby archaeological investigations at the Cromwell Community College (MCB 19835) and Tithe Barn Farm (MCB 12808, 12809) both to the south-west have revealed extensive Bronze and Iron Age settlement evidence. Prehistoric lithics (flints) were recovered during fieldwalking undertaken in advance of the by-pass in the 1980s (MCB10535) and this work also identified a substantial building and pottery of 14th-17th century date. There is also historical evidence to link the Toll Road to the English Civil War, being named General Ireton who may have had a camp in the vicinity. Perhaps associated with this is the find of a 17th-18th century iron sword (CB14729) found in gardens adjacent to the north of the site.
- 1.3.4 The site has well preserved ridge and furrow which is either medieval or post-medieval in date (MCB09861). The later land-use of the site (i.e. pasture and ridge and furrow) on the heavy clay soils means that archaeology, should it be present, is likely to have

been well preserved and protected from modern agriculture and the impact of arable farming regimes.

- 1.3.5 The Wenny area of the town refers to the name of the medieval fen meadow on the perimeter of the contemporary settlement. The site lies to the immediate south-east of the 12th century Benedictine nunnery. A landscaped garden, created in the 19th century, lies to the south and forms part of the landscaping of a house established in the late 18th century. The Manor House (MCB14171) and its associated outbuildings, are all listed. The manor house and an ice house (CHER48054) are shown on the 1st edition Ordnance Survey map of 1885 (Figure 3), however no buildings are depicted in the area of the recreation ground suggesting that it was under cultivation at this time.

1.4 Acknowledgements

- 1.4.1 The author would like to thank the Cambridgeshire County Council and Fenland District Council, particularly Adam Cobb, who commissioned and funded the works. The Brief for archaeological works was written by Kasia Gdaniec and the project was managed by Stephen Macaulay. The survey was conducted by the author, whilst the test pits were excavated by Paddy Lambert, Mary Andrews, Zoe Clarke and Chris Swain supervised by Toby Knight. Figures and illustrations were produced by Séverine Bézie.

2 AIMS AND METHODOLOGY

2.1 Aims

- 2.1.1 The objective of these works were to determine as far as reasonably possible the presence/absence, location, nature, extent, date, quality, condition and significance of any surviving archaeological deposits within the development area.

2.2 Methodology

- 2.2.1 The Brief required that an earthwork survey took place over the entire field in which the proposed development was to be located. Four 1m by 1m test pits were to be located in the area of the proposed path and the skate park.
- 2.2.2 The work was carried out in accordance with guidelines set out by English Heritage (2007) for a Level 2 Earthwork Survey. The survey was carried out using a Leica CS10\GS08 survey grade dGPS using correctional data from SMARTNET with reference to a point with a known 3D coordinate equivalent to that of the Ordnance Survey. The survey was conducted over a total area of 1.6ha.
- 2.2.3 The works comprised interpretive mapping of the tops and bottoms of slopes, with points being recorded every 2m to 3m along these lines. This was supplemented by detailed profiles across areas of surviving earthworks with point taken at 0.5m to 1m intervals.
- 2.2.4 The site lay predominantly under pasture, although a concrete footing and modern recreational facilities obstructed the survey area in the north-west.
- 2.2.5 Survey data was processed using Leica Geo Office and topographic detail was produced and analysed using AutoCAD and Surfer. A digital hachured plan was produced using AutoCAD and Adobe Illustrator. Visual representation of the earthworks was achieved through digital terrain modelling (D.T.M.) and creation of profiles across the earthworks using Surfer software.
- 2.2.6 All excavation was carried out by hand down to the proposed construction level. The test pits were located with a dGPS and subsequently backfilled and re-turfed.
- 2.2.7 Spoil, exposed surfaces and features were scanned with a metal detector. All metal-detected and hand-collected finds were retained for inspection, other than those which were obviously modern.
- 2.2.8 All archaeological features and deposits were recorded using OA East's *pro-forma* sheets. Trench locations, plans and sections were recorded at appropriate scales and colour and monochrome photographs were taken of all relevant features and deposits.

3 RESULTS

3.1 Earthwork Survey

- 3.1.1 The topographic survey of the site allowed for the creation of a digital terrain model (Figure 4) and an interpretative hachured plan (Figure 5).
- 3.1.2 The primary remains were seven ridge and furrow cultivation strips that ran parallel with the field from west-south-west to east-north-east. The ridges were spaced between 7.5m and 8.5m apart and measured a maximum of 119m long without truncation. The total identifiable but truncated length of the longest ridge was 210m.
- 3.1.3 The ridges were preserved best at the west of the recreation ground where they survived up to 0.40m high (Figure 5, Profile 1; Plate 1). Preservation decreased substantially towards the east-north-east of the site where the maximum height of the earthworks measured 0.14m (Figure 5, Profile 2).
- 3.1.4 Preservation in the east of the field may have been effected by recent activity. Six linear features, shown as grass marks running from north-north-west to south-south-east, were located 12.50m apart up to 98m from the east-north-eastern site boundary. These features may be land drains, the construction of which would have truncated the ridge and furrow in this area.
- 3.1.5 A zip-wire construction with an 'A' frame at each end was located at the western corner of the survey area. This construction ran along the top of one of the ridges, however the earthwork itself still survived.
- 3.1.6 Three sub-circular truncations were located in the centre of the survey area. Measuring between 1.60m and 2.70m in diameter and up to 0.20m deep, no function could be ascribed to the features.

3.2 Test Pits

- 3.2.1 The results below will be described from east to west in numerical order of excavated test pit. A catalogue containing trench depths and context descriptions can be found in Appendix B.

Test Pit 1

- 3.2.2 Located at the east-north-eastern end of the field adjacent to the base of a ridge, this test pit was excavated to a total depth of 0.46m. Layers uncovered in this trench consisted of 0.22m of turf and topsoil (1) and 0.24m of mid orange-brown compact clayey subsoil (2). Pottery and a nail, measuring 220mm long, dating to the post medieval period were recovered from this layer (Appendix C). The natural deposits were uncovered at this level and consisted of light blue-grey clay and orange-grey silty clay.

Test Pit 2

- 3.2.3 This test pit was located 24m to the south of Test Pit 1. It was excavated to a total depth of 0.45m. Deposits consisted of 0.30m of turf and topsoil and 0.10m of subsoil (2). The natural deposits were uncovered at this level and consisted of dark blue-grey clay. A fragment of clay pipe and a single sherd of post-medieval pottery were recovered from this trench. A field drain was uncovered at the base of this test pit on the north-western edge of excavation.

Test Pit 3

- 3.2.4 Positioned in the area of the proposed new skate park, this test pit was located 88m to the west-south-west of Test Pit 2. Layers in this pit were excavated to a depth of 0.35m at which point natural deposits were exposed. A light grey-brown silty clay subsoil of 0.14m deep was overlain by 0.16m of turf and topsoil. Three sherds of pottery were recovered from the subsoil. The natural consisted of light blueish-grey clay.

Test Pit 4

- 3.2.5 Located 85m to the west-south-west of Test Pit 3, this pit was excavated to a depth of 0.42m. Deposits consisted of 0.20m of turf and topsoil overlying in excess of 0.22m of post-medieval made-ground which may have been associated with continued agricultural activity on this land at that time. This deposit (7) consisted of a mid orange-brown compact clayey silt from which a fragment of ceramic building material was recovered. The natural deposits were not encountered in this trench.

3.3 Finds Summary

- 3.3.1 Very few finds were recovered from the test pitting. Three sherds of late medieval or post-medieval pottery constitutes the ceramic assemblage and fragments of clay tobacco pipe and brick were also recovered.
- 3.3.2 Metalwork consisted of a single large iron nail, probably dating to the post-medieval period.
- 3.3.3 No deposits were uncovered that required environmental sampling.

4 DISCUSSION AND CONCLUSIONS

- 4.1.1 The results of the archaeological works at The Elms Recreation Ground, Chatteris, have recorded and sampled the remains of ridge and furrow cultivation strips. The ridge and furrow is well preserved at the western end of the recreation ground and virtually imperceptible at the east-north-eastern end. Test pits 1 – 3 at the east and south-east of the field demonstrated that only a thin band of subsoil, probably related to medieval or post-medieval ploughing, remains in this area.
- 4.1.2 The proposed development impacts predominantly on areas of the recreation ground where earthwork preservation is at its lowest.

4.2 Recommendations

- 4.2.1 Recommendations for any future work based upon this report will be made by the County Archaeology Office.

APPENDIX A. HISTORIC ENVIRONMENT RECORD DATABASE

Events

ID	Name
ECB4442	Geophysical survey of land at Wenny Road Chatteris 2015
ECB442	Fieldwalking along Ely Apes Hall Soham area bypasses 1980s
ECB549	Archaeological investigation church of St. Peter & Paul Chatteris 1994
ECB2987	AP assessment Chatteris to Haddenham water scheme 2007
ECB3637	Evaluation at 19 Victoria Street Chatteris
ECB4078	Evaluation at New Road Chatteris
ECB3740	Excavation at Cromwell Community College Chatteris
ECB3924	84 High Street Chatteris
ECB3115	Archaeological Monitoring and Recording at The Old Rectory Church Lane Chatteris
ECB2174	Evaluation at Kingsfield School Chatteris 2004
ECB2406	Evaluation at land W of 32 West Park Street Chatteris 2005
ECB2211	Evaluation at New Road Chatteris 2006
ECB2941	Evaluation at 91 High Street Chatteris 2008
ECB3219	Excavation east of High Street Chatteris 2001
ECB3286	Evaluation at Tern Gardens Chatteris
ECB3415	Test pitting at Furrowfields Chatteris 2010
ECB3632	Evaluation at Tithebarn Farm Chatteris 2011
ECB126	Evaluation at 23 South Park Street Chatteris 1998
ECB2362	Evaluation at London Road and Blackmill Road Chatteris 2006
ECB2900	Archaeological Geophysical Survey at Tithebarn Farm Chatteris 2008
ECB123	Evaluation north of Chatteris parish church 2000
ECB128	Evaluation of land NW of St. Martin's Road Chatteris 2000-2001
ECB573	Earthwork survey at Manor Park Chatteris 1990
ECB1160	Evaluation at 48-56 New Road Chatteris 2003
ECB129	Geophysical survey and evaluation at land off St. Martin's Road Chatteris 2000
ECB2125	Evaluation at 19A Station Street Chatteris 2005
ECB2174	Evaluation at Kingsfield School Chatteris 2004
ECB4171	Evaluation at 81-83 High Street Chatteris 2014

Monuments

Ref	Name	Type	Evidence	Date
09861	Ridge and furrow Chatteris	Ridge and furrow	Earthwork	Medieval (1066 AD to 1539 AD)
09861	Ridge and furrow Chatteris	Ridge and furrow	Earthwork	Medieval (1066 AD to 1539 AD)
08771A	Ridge and furrow Chatteris	Ridge and furrow	Earthwork	Medieval (1066 AD to 1539 AD)
12046	Manor House Chatteris		Documentary evidence extant structure	19th century to Modern (1801 AD to 2050 AD)
10672	Possible enclosure Chatteris	D shaped enclosure	Cropmark	Undated
MCB19106	Meeks Cemetery New Road Chatteris		Documentary evidence	19th century (1801 AD to 1900 AD)
MCB19107	The Parochial Cemetery New Road Chatteris	Cemetery	Documentary evidence	19th century (1801 AD to 1900 AD)
MCB19434	Tithe Barn London Road Chatteris	Threshing floor tithe barn	Extant building extant structure	16th century to Modern (1501 AD to 2050 AD)
10901	Bronze Age settlement site Chatteris	Settlement	Find	Bronze Age (2500 BC to 701 BC)
10901A	Saxon pottery Chatteris			Saxon (410 AD to 1065 AD)
CB15323	Bronze Age features land N of church Chatteris		Conjectural evidence sub surface deposit	Late Bronze Age to 1st century AD (1000 BC to 100 AD)
03685	Icehouse Chatteris		Extant building	Post Medieval (1540 AD to 1900 AD)
12047	Vicarage Gardens Chatteris		Documentary evidence	Undated
11461	Ridge and furrow Chatteris	Ridge and furrow	Cropmark	Medieval (1066 AD to 1539 AD)

Ref	Name	Type	Evidence	Date
08911	Ridge and furrow Chatteris	Ridge and furrow	Cropmark	Medieval (1066 AD to 1539 AD)
08670	'Manor Park' earthworks Chatteris		Earthwork	Medieval (1066 AD to 1539 AD)
08771	Building foundations Chatteris	Building	Destroyed monument find	Post Medieval (1540 AD to 1900 AD)
08771A	Ridge and furrow Chatteris	Ridge and furrow	Earthwork	Medieval (1066 AD to 1539 AD)
08771B	Flint implements Chatteris			Prehistoric (500000 BC to 42 AD)
09481	Circular enclosure Chatteris	Circular enclosure	Cropmark	Undated
09861	Ridge and furrow Chatteris		Earthwork	Medieval (1066 AD to 1539 AD)
11443	Ridge and furrow to W of cricket ground Chatteris	Ridge and furrow	Cropmark	Medieval (1066 AD to 1539 AD)
12004	Polished axehead The Elms Estate Chatteris	Findspot		Neolithic (4000 BC to 2201 BC)
03777	Bronze Age canoe and rapier Chatteris	Findspot		Bronze Age (2500 BC to 701 BC)
03832	Chatteris Abbey (nunnery wall)		Demolished building documentary evidence structure	Medieval (1066 AD to 1539 AD)
05804	Bronze Age arrowheads Dean House Chatteris	Findspot		Bronze Age (2500 BC to 701 BC)
03701	Saint Peter and Saint Paul's Church Chatteris		Extant building	14th century to Modern (1301 AD to 2050 AD)
CB14729	Post-Medieval sword find The Elms Chatteris	Findspot		Post Medieval (1540 AD to 1900 AD)
CB14730	Roman coin find 21 New Road	Findspot		Roman (43 AD)

Ref	Name	Type	Evidence	Date
	Chatteris			to 409 AD)
CB14949	Emmanuel United Reformed Church Chatteris	United reformed church	Extant building	19th century to Modern (1801 AD to 2050 AD)
01532	Bellamine ware Langwood			Post Medieval (1540 AD to 1900 AD)
08803	Roman pottery scatter Chatteris			Roman (43 AD to 409 AD)
MCB20083	Roman trackway at New Road Chatteris	Trackway ridge and furrow	Excavated feature	Roman to Medieval (43 AD to 1539 AD)
03683	Dolomite axe Chatteris	Findspot		Neolithic (4000 BC to 2201 BC)
03700	Chatteris Abbey (site of)	Abbey	Documentary evidence	11th century to Medieval (1001 AD to 1539 AD)
MCB16699	Neolithic stone axe Chatteris	Findspot		Neolithic (4000 BC to 2201 BC)
MCB16931	Post-Medieval quarrying activity Kingsfield School Chatteris		Sub surface deposit	Post Medieval (1540 AD to 1900 AD)
MCB18461	Late Iron Age and Roman features Land N of church Chatteris		Sub surface deposit	Late Iron Age to 1st century AD (100 BC to 100 AD)
MCB18462	Roman features Land N of church Chatteris		Sub surface deposit	Roman (43 AD to 409 AD)
MCB18463	Saxon features Land N of church Chatteris		Sub surface deposit	Saxon (410 AD to 1065 AD)
MCB18464	Medieval features Land N of church Chatteris		Sub surface deposit	Medieval (1066 AD to 1539 AD)
MCB18465	Post medieval features Land N of church Chatteris		Sub surface deposit	Post Medieval (1540 AD to 1900 AD)
MCB19100	Post medieval yard remains Chatteris	Wall	Excavated feature	Post Medieval (1540 AD to

Ref	Name	Type	Evidence	Date
				1900 AD)
MCB19246	Palaeolithic flint flake	Findspot	Find	Palaeolithic (500000 BC to 10001 BC)
MCB19976	Medieval and post medieval features at 84 High Street Chatteris	Stake hole pit building	Excavated feature	Medieval to 19th century (1066 AD to 1900 AD)
01509	Post medieval jug 34 London Road Chatteris	Findspot		Post Medieval (1540 AD to 1900 AD)
03679	Site of windmill Chatteris		Documentary evidence	Post Medieval (1540 AD to 1900 AD)
03697	Shield find Langwood Fen Chatteris	Findspot		Middle Bronze Age to Late Bronze Age (1600 BC to 701 BC)
MCB19835	Iron Age Settlement at Cromwell Community College Chatteris			
CB15163	Searchlight site Birch Fen (B1098) Chatteris	Pillbox (type fw3/22) searchlight battery	Structure	World War II (1939 AD to 1945 AD)
CB15351	Medieval stonework 3 West Park Chatteris		Conjectural evidence find	Medieval (1066 AD to 1539 AD)
MCB15978	Carved tracery Chatteris Nunnery		Oral evidence	Medieval (1066 AD to 1539 AD)
MCB15979	Flint axe Chatteris	Findspot		Neolithic (4000 BC to 2201 BC)
05822	Macehead Delve Farm			Mesolithic (10000 BC to 4001 BC)
05818	Mesolithic digging stick weight Chatteris	Findspot		Mesolithic (10000 BC to 4001 BC)
11463	Ridge and furrow Chatteris		Cropmark	Medieval (1066 AD to 1539 AD)

Ref	Name	Type	Evidence	Date
05816	Iron Age pottery Chatteris			Iron Age (800 BC to 42 AD)
05816A	Roman pottery Chatteris			Roman (43 AD to 409 AD)
05816B	Fire cracked flint Chatteris			Undated
01512	Roman and other pottery Langwood Hill			Early Bronze Age to Medieval (2500 BC to 1539 AD)
11462	Ridge and furrow Chatteris	Ridge and furrow	Cropmark	Medieval (1066 AD to 1539 AD)
MCB17496	Iron Age settlement and burials New Road Chatteris		Sub surface deposit	Iron Age (800 BC to 42 AD)
MCB17157	General Baptist Church Park Street Chatteris	Baptist chapel	Extant building	19th century to Modern (1801 AD to 2050 AD)
01508	Drainage pipe Former Empress cinema Chatteris	Findspot	Find	Medieval (1066 AD to 1539 AD)
MCB20124	Late medieval to post medieval pits Chatteris	Pit extractive pit? Rubbish pit robber trench?	Excavated feature	12th century to 19th century (1101 AD to 1900 AD)
MCB20081	Medieval Burials at 19 Victoria Street Chatteris	Building grave inhumation layer	Excavated feature	Medieval (1066 AD to 1539 AD)
MCB20214	Bronze Age to Roman Settlement at Tithebarn Farm Chatteris	Palaeochannel ring ditch waterhole pit post hole ditch cremation grubenhau s hearth?	Excavated feature	Lower Palaeolithic to Late Saxon (500000 BC to 1065 AD)
09481	Circular enclosure Chatteris	Circular enclosure	Cropmark	Undated
MCB19835	Iron Age Settlement at Cromwell Community College Chatteris			

Ref	Name	Type	Evidence	Date
MCB20339	Salem Chapel and burial ground Chatteris	Chapel baptist burial ground	Documentary evidence	Unknown to 20th century (500000 BC to 2000 AD)
MCB20340	Baptist Church Chatteris	Baptist chapel	Documentary evidence	Unknown to 21th century (500000 BC to 2100 AD)

Listed Buildings

Ref:	Name
48054	Icehouse 100 yards East of Number 19 Wenny Road
48055	Manor House
48056	Barn Stables and Cowhouse to Manor House
48057	Wall to Manor House and Number 19 Wenny Road

APPENDIX B. TRENCH DESCRIPTIONS AND CONTEXT INVENTORY

Test Pit 1						
General description					Orientation	-
No archaeology uncovered. The natural deposits were uncovered at this level and consisted of light blue-grey clay and orange-grey silty clay.					Avg. depth (m)	0.45
					Width (m)	1
					Length (m)	1
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
1	Layer	-	.22	Topsoil	-	-
2	Layer	-	.24	Subsoil	nail	med\post-med
3	Layer	-	-	Natural	-	-

Test Pit 2						
General description					Orientation	-
No archaeology uncovered. The natural deposits were uncovered at this level and consisted of dark blue-grey clay.					Avg. depth (m)	0.4
					Width (m)	1
					Length (m)	1
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
1	Layer	-	.3	Topsoil	-	-
2	Layer	-	.1	Subsoil	CBM, clay pipe, pottery	Med\ post-med
3	Layer	-	-	Natural	-	-

Test Pit 3						
General description					Orientation	-
No archaeology uncovered. The natural deposits consisted of light blueish-grey clay.					Avg. depth (m)	.35
					Width (m)	1
					Length (m)	1
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
1	Layer	-	.16	Topsoil	-	-
2	Layer	-	.14	Subsoil	pot	Med\post-med
3	Layer	-	-	Natural	-	-

Test Pit 4						
General description				Orientation	-	
Post-medieval or modern made ground uncovered. Natural deposits not exposed.				Avg. depth (m)	.42	
				Width (m)	1	
				Length (m)	1	
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
1	Layer	-	.2	Topsoil	-	-
3	Layer	-	-	Natural	-	-
7	Layer	-	.22	Made-ground	CBM	Post-med

APPENDIX C. FINDS QUANTIFICATION

Test Pit	Context	Material	Object name	Weight
1	2	Ceramic	Vessel	0.098
1	2	Fe	nail	-
2	1	Ceramic	Vessel	0.003
2	1	Ceramic	Tobacco Pipe	0.002
3	2	Ceramic	Vessel	0.043
4	7	Ceramic	Brick	0.645

APPENDIX D. BIBLIOGRAPHY

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APPENDIX E. OASIS REPORT FORM

Project Details

OASIS Number	oxfordar3-217198		
Project Name	The Elms recreation ground, Wenny Road, Chatteris, Cambridgeshire		
Project Dates (fieldwork) Start	03-06-2015	Finish	08-06-2015
Previous Work (by OA East)	No	Future Work	No

Project Reference Codes

Site Code	CHARWR15	Planning App. No.	-
HER No.	-	Related HER/OASIS No.	oxfordar3-212510

Type of Project/Techniques Used

Prompt	Direction from Local Planning Authority - PPS 5
Development Type	Other

Please select all techniques used:

<input type="checkbox"/> Aerial Photography - interpretation	<input type="checkbox"/> Grab-Sampling	<input type="checkbox"/> Remote Operated Vehicle Survey
<input type="checkbox"/> Aerial Photography - new	<input type="checkbox"/> Gravity-Core	<input type="checkbox"/> Sample Trenches
<input type="checkbox"/> Annotated Sketch	<input type="checkbox"/> Laser Scanning	<input type="checkbox"/> Survey/Recording Of Fabric/Structure
<input type="checkbox"/> Augering	<input checked="" type="checkbox"/> Measured Survey	<input type="checkbox"/> Targeted Trenches
<input type="checkbox"/> Dendrochronological Survey	<input checked="" type="checkbox"/> Metal Detectors	<input checked="" type="checkbox"/> Test Pits
<input type="checkbox"/> Documentary Search	<input type="checkbox"/> Phosphate Survey	<input checked="" type="checkbox"/> Topographic Survey
<input type="checkbox"/> Environmental Sampling	<input type="checkbox"/> Photogrammetric Survey	<input type="checkbox"/> Vibro-core
<input type="checkbox"/> Fieldwalking	<input type="checkbox"/> Photographic Survey	<input checked="" type="checkbox"/> Visual Inspection (Initial Site Visit)
<input type="checkbox"/> Geophysical Survey	<input type="checkbox"/> Rectified Photography	

Monument Types/Significant Finds & Their Periods

List feature types using the [NMR Monument Type Thesaurus](#) and significant finds using the [MDA Object type Thesaurus](#) together with their respective periods. If no features/finds were found, please state "none".

Monument	Period	Object	Period
Ridge and furrow	Post Medieval 1540 to 1901	ceramic	Post Medieval 1540 to 1901
	Select period...		Select period...
	Select period...		Select period...

Project Location

County	Cambridgeshire	Site Address (including postcode if possible)	
District	Fenland	The Elms Recreation Ground, Chatteris, Cambridgeshire, PE16 6UT	
Parish	Chatteris		
HER	Cambridgeshire		
Study Area	1.6ha	National Grid Reference	TL 3976 8582

Project Originators

Organisation	OA EAST
Project Brief Originator	Kasia Gdaniec
Project Design Originator	Stephen Macaulay
Project Manager	Stephen Macaulay
Supervisor	Gareth Rees

Project Archives

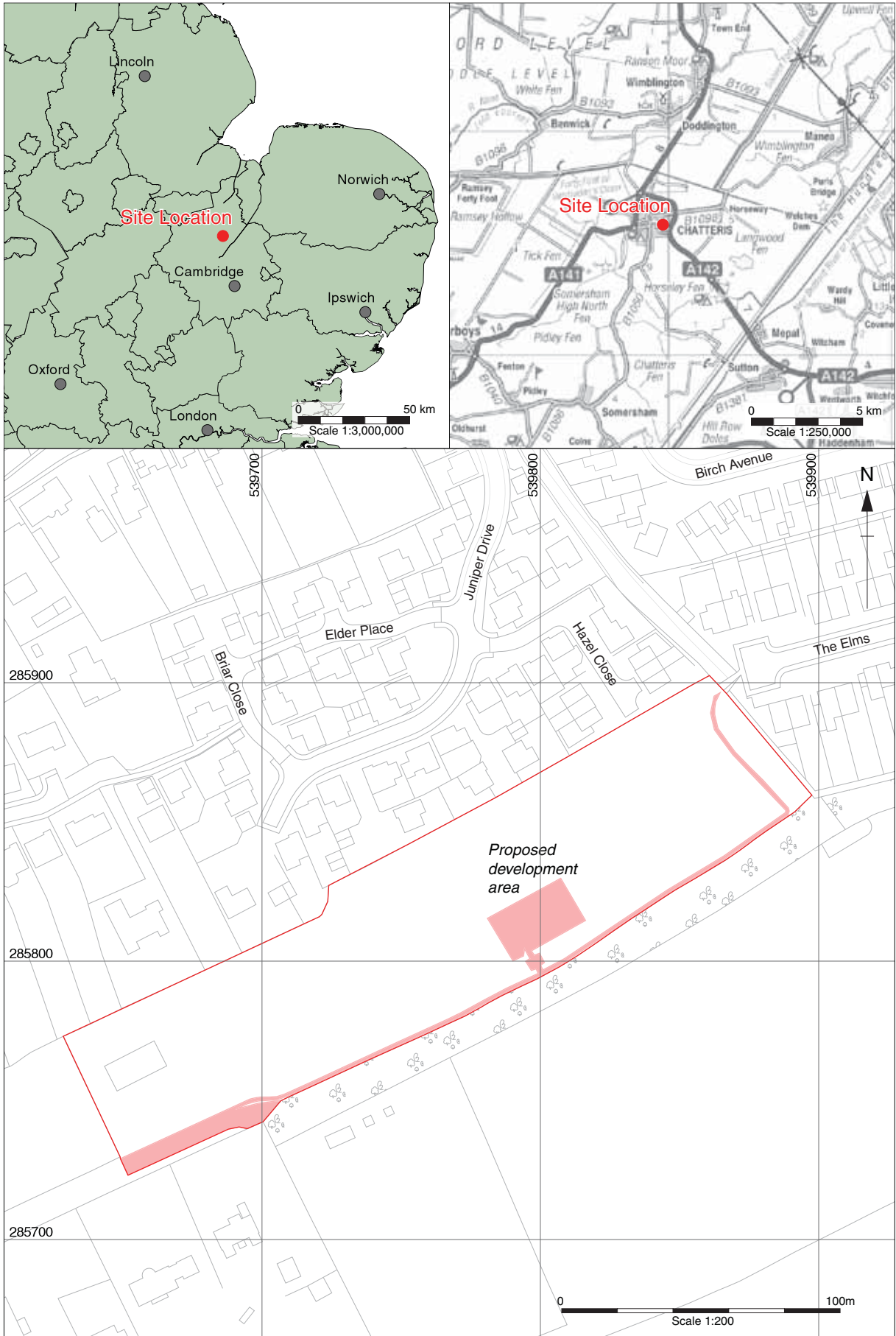
Physical Archive	Digital Archive	Paper Archive
OA East	OA East	OA East
CHARWR15	CHARWR15	CHARWR15

Archive Contents/Media

	Physical Contents	Digital Contents	Paper Contents
Animal Bones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ceramics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Glass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Human Bones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leather	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Metal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stratigraphic		<input type="checkbox"/>	<input type="checkbox"/>
Survey		<input type="checkbox"/>	<input type="checkbox"/>
Textiles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Worked Bone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Worked Stone/Lithic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Digital Media	Paper Media
<input checked="" type="checkbox"/> Database	<input type="checkbox"/> Aerial Photos
<input checked="" type="checkbox"/> GIS	<input checked="" type="checkbox"/> Context Sheet
<input type="checkbox"/> Geophysics	<input type="checkbox"/> Correspondence
<input checked="" type="checkbox"/> Images	<input type="checkbox"/> Diary
<input checked="" type="checkbox"/> Illustrations	<input type="checkbox"/> Drawing
<input type="checkbox"/> Moving Image	<input type="checkbox"/> Manuscript
<input type="checkbox"/> Spreadsheets	<input type="checkbox"/> Map
<input checked="" type="checkbox"/> Survey	<input type="checkbox"/> Matrices
<input checked="" type="checkbox"/> Text	<input type="checkbox"/> Microfilm
<input type="checkbox"/> Virtual Reality	<input type="checkbox"/> Misc.
	<input type="checkbox"/> Research/Notes
	<input type="checkbox"/> Photos
	<input type="checkbox"/> Plans
	<input checked="" type="checkbox"/> Report
	<input type="checkbox"/> Sections
	<input type="checkbox"/> Survey

Notes:



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Figure 1: Site location showing proposed development area

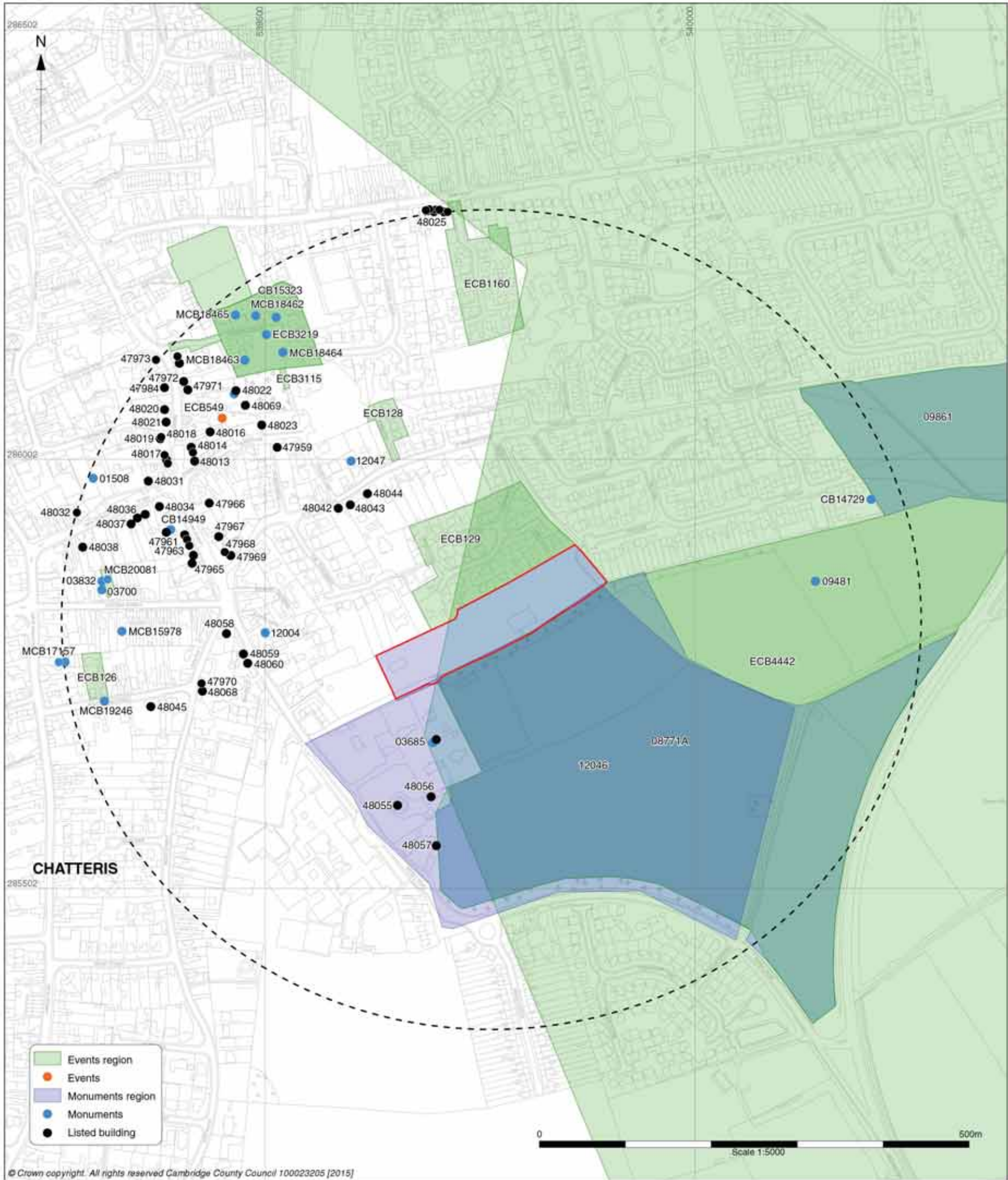


Figure 2: Sites recorded within 1km of the Site on the Historic Environment Record

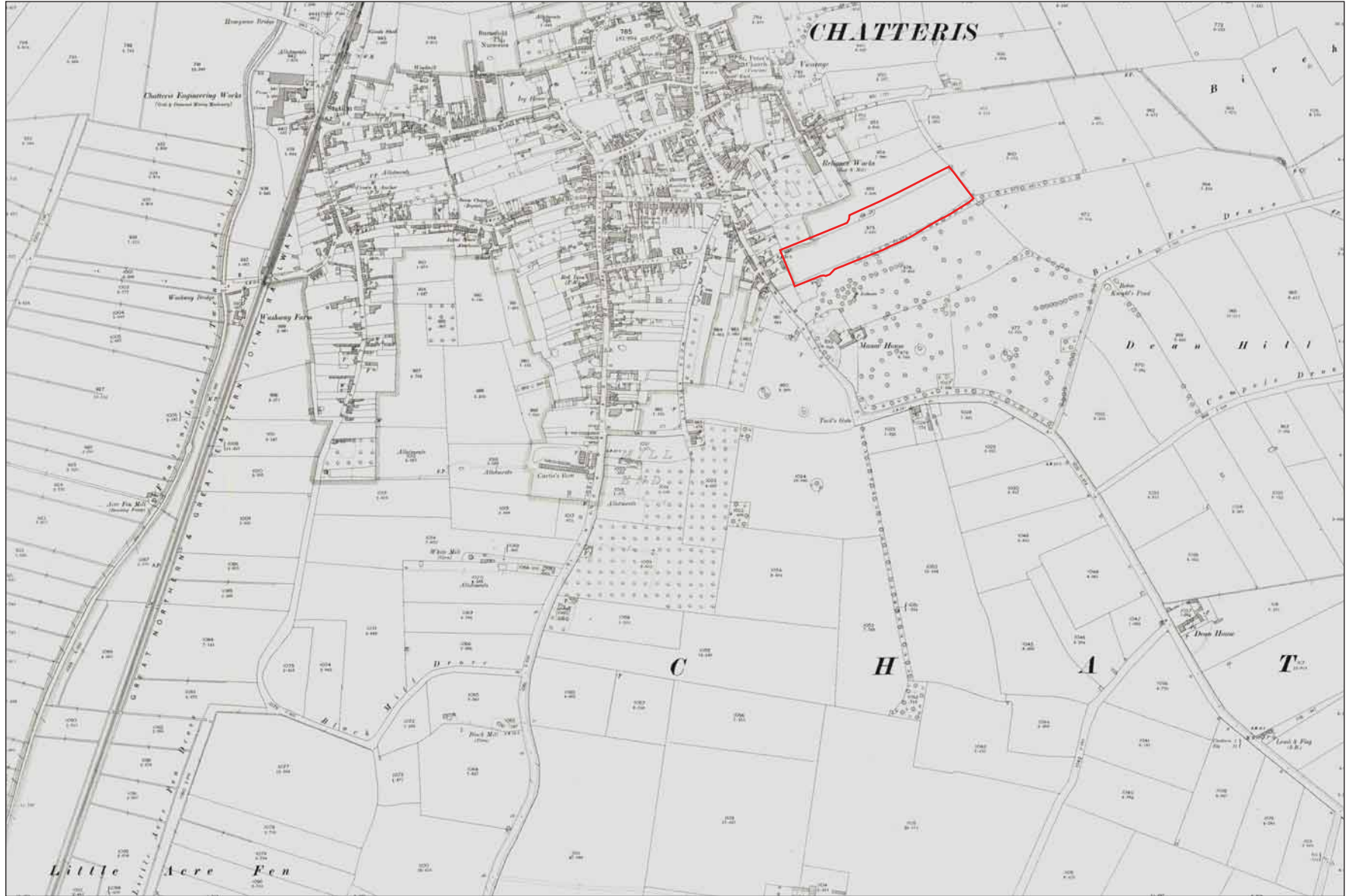


Figure 3: 1st edition Ordnance Survey map 1885

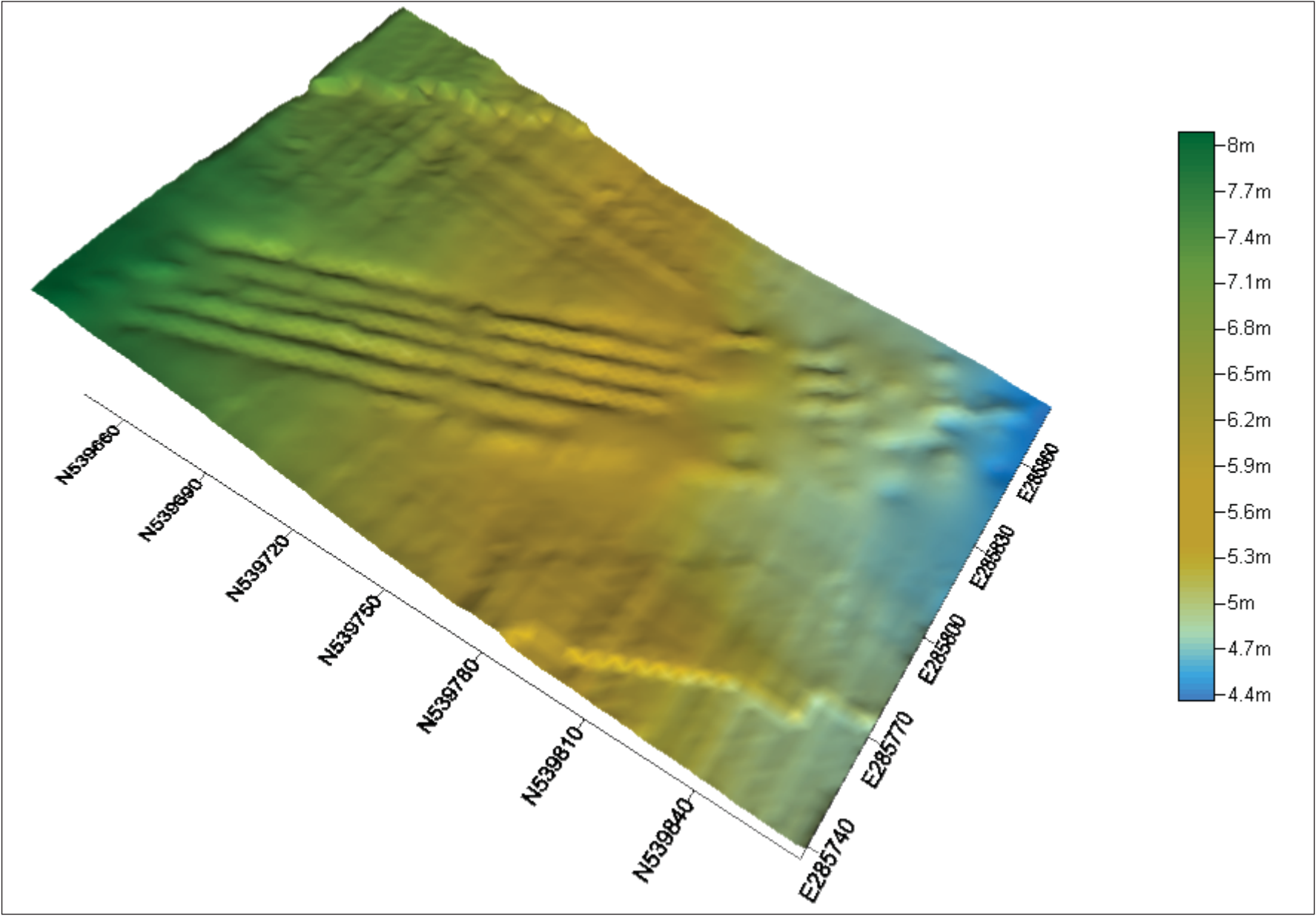


Figure 4: Digital Terrain Model of earthworks in the Recreation Ground

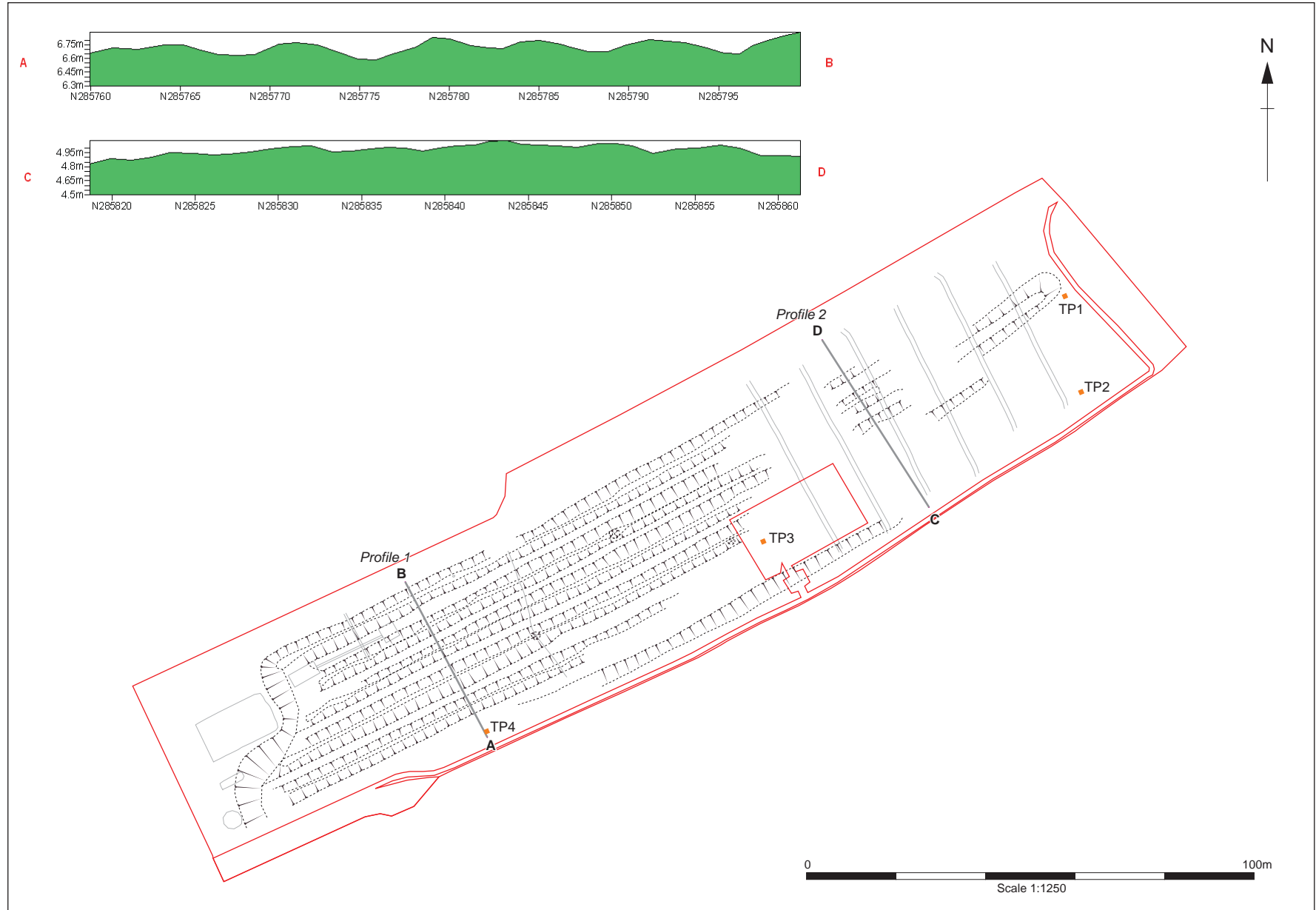


Figure 5: Interpretive plan of earthwork features with profiles

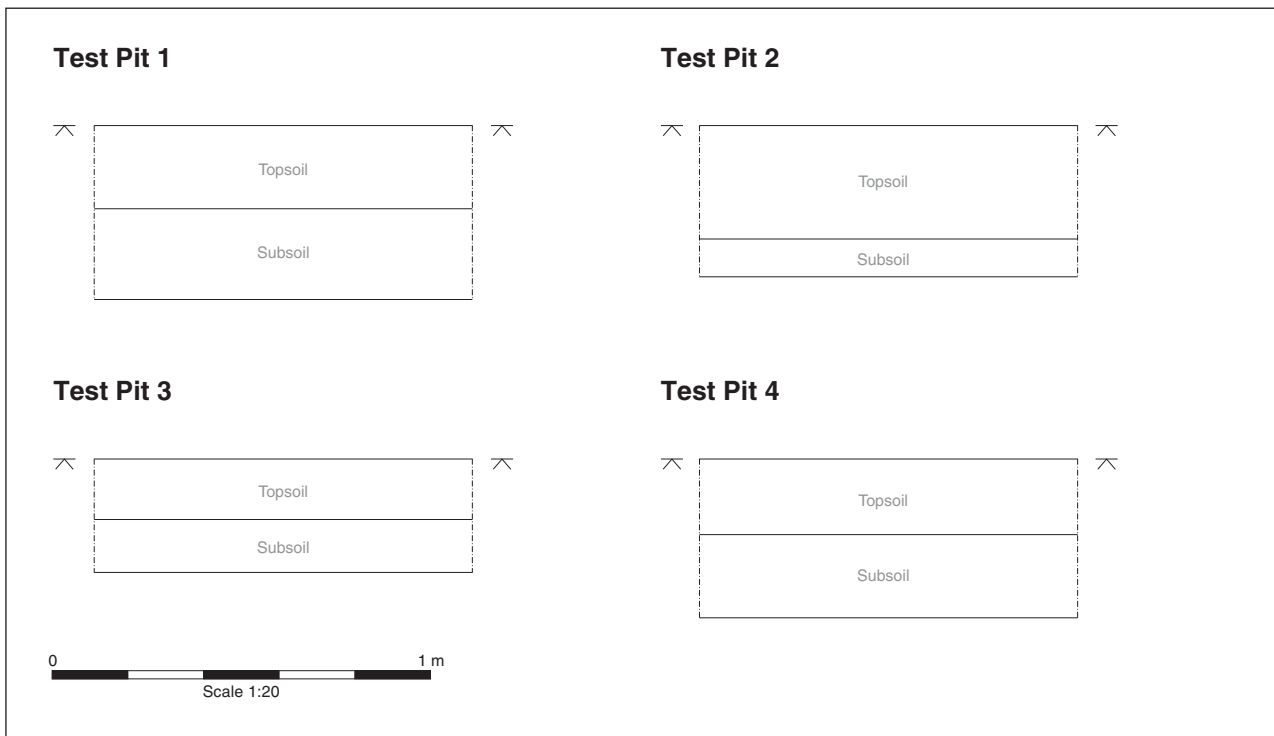


Figure 6: Sections of Test Pits



Plate 1: West end of Recreation Ground, facing north-west



Plate 2: Test Pit 1, facing south-east



Plate 3: Test Pit 3, facing south



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