

## **Uttlesford Landscape Sensitivity Assessment** Addendum

## **Uttlesford District Council**

**Final report** Prepared by LUC June 2024



Version	Status	Prepared	Checked	Approved	Date
1	Draft	A Knight	K Davies	K Davies	23.05.2024
2	Final	A Knight	A Knight	P Smith	19.06.2024



#### Land Use Consultants Limited

Registered in England. Registered number 2549296. Registered office: 250 Waterloo Road, London SE1 8RD. Printed on 100% recycled paper

Uttlesford Landscape Sensitivity Assessment

## Contents

Chapter 1 Introduction	5
Purpose of this study	5
Assessment scope	6
Policy context and methodology	8
Chapter 2 Landscape sensitivity assessment results	9
Appendix A Landscape sensitivity proformas	13

### **Table of Tables**

Table 2.1: Landscape sensitivity to residential and commercial development9

### **Table of Figures**

Figure 1.1: Landscape sensitivity sites	7
Figure 1.2: Recent employment development at Bourn Quarter, Cambourne @	9
Savills 8	
Figure 2.1a: Overall landscape sensitivity to residential development	10
Figure 2.1b: Overall landscape sensitivity to employment development	11
Figure 2.1c: Overall landscape sensitivity to employment development	12

#### Contents

Figure A.1: Manuden 001 RES	14	
Figure A.2: Manuden 002 RES	18	
Figure A.3: Manuden 003 RES, 004 RES	21	
Figure A.4: Land south of A120 and north of Stortford Road, Great Dunmow		
(EMP) 24		
Figure A.5: North Takeley Street (EMP)	27	
Figure A.6: Gaunts End (EMP)		
Figure A.7: Chesterford Research Park (EMP)	34	

## Chapter 1 Introduction

**1.1** Uttlesford District Council (UDC) commissioned LUC in April 2024 to provide an addendum to the Uttlesford Landscape Sensitivity Assessment Phase 3: Smaller villages (2022, updated 2023). This addendum covers additional sites, which were submitted to UDC following the Regulation 18 consultation on the new Local Plan.

### **Purpose of this study**

**1.2** This study forms part of the evidence base for the new Local Plan, which will cover the period 2021-2041. UDC needs to consider whether the landscape within the District has the capacity to accommodate new development without causing significant adverse effects on its character.

**1.3** The purpose of the study is to provide a robust and up-to-date evidence base and assessment to inform the appropriate scale, form and location of future development to minimise harm to the landscape and setting of settlements. By assessing and mapping the relative sensitivity of different landscapes the study will provide a tool for informing positive landscape change.

**1.4** The outputs of the study will be used by UDC to:

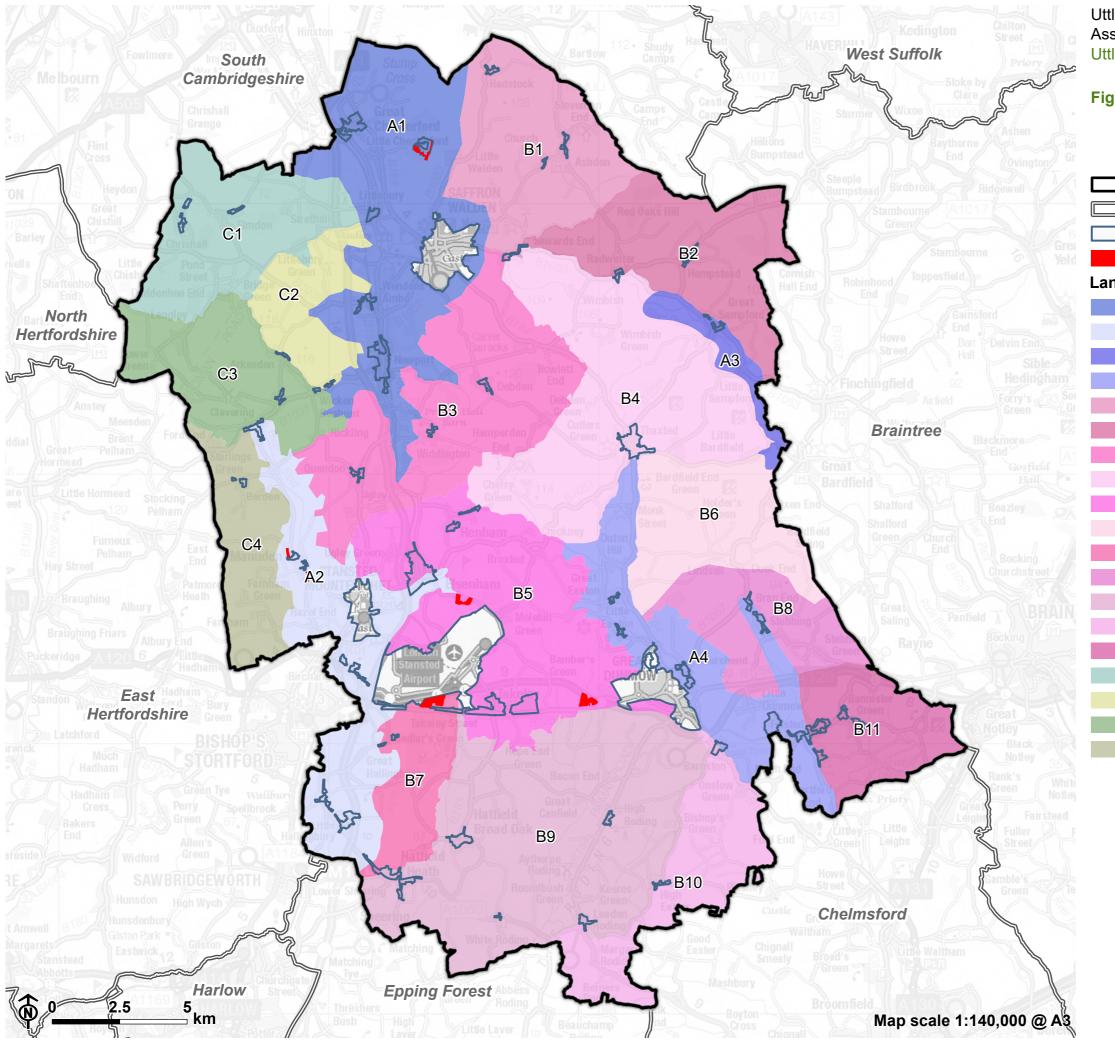
- Identify land where development would be most appropriate to minimise impact on landscape i.e. areas of least sensitivity.
- Help in refining broad growth areas and inform the evaluation of potential development locations.
- Help establish individual site options for consideration through the Sustainability Appraisal process and for future consultation.

### **Assessment scope**

**1.5** The Uttlesford Landscape Sensitivity Study (Phase 3: Smaller villages), prepared by LUC in 2022 assessed the sensitivity of individual sites adjacent to smaller villages. These sites were identified in the Uttlesford Housing and Economic Land Availability Assessment (HELAA) and put forward in preparation for the new Local Plan. The study was updated in 2023 to take account of the new Uttlesford Landscape Character Assessment.

**1.6** Since the Phase 3 study was prepared, an additional nine sites have been put forward for consideration, for residential and employment development. One of these sites, to the south-east of Saffron Walden, was assessed as part of a wider parcel of land for its sensitivity to mixed use development in the Uttlesford Landscape Sensitivity Study (Phase 1: Towns and key villages) (2021, updated in 2023). It would not be proportionate to assess this standalone site solely for employment development, as a small change in land use within a larger mixed use scheme is unlikely to cause a significant difference in the landscape sensitivity identified in the Phase 1 study.

**1.7** The assessment of the remaining residential and employment sites is provided below and forms an addendum to the 2022 Uttlesford Landscape Sensitivity Study (Phase 3). **Figure 1.1** illustrates the additional sites, grouped by their associated Landscape Character Type and Landscape Character Area.



Contains OS data © Crown Copyright and database right 2024, licence number 100018688.

Uttlesford Landscape Sensitivity Assessment Addendum **Uttlesford District Council** 



#### Figure 1.1: Landscape character context

Uttlesford district boundary Neighbouring local authority Settlement SHELAA site Landscape Character Area A1: Cam River Valley A2: Stort River Valley A3: Pant River Valley A4: Upper Chelmer River Valley **B1: Ashdon Farmland Plateau** B2: Hempstead Farmland Plateau **B3: Debden Farmland Plateau B4: Thaxted Farmland Plateau B5: Broxted Farmland Plateau B6: Lindsell Farmland Plateau B7: Hatfield Forest Farmland Plateau B8: Stebbing Green Farmland Plateau B9: Roding Farmland Plateau B10: Barnston Farmland Plateau B11: Felsted Farmland Plateau** C1: Elmdon Chalk Upland C2: Arkesden Chalk Upland C3: Langley Chalk Upland C4: Berden Chalk upland

### **Policy context and methodology**

**1.8** Details of the policy context and methodology for this study can be found within the Uttlesford Phase 3 Landscape Sensitivity Assessment (LUC, 2022 updated 2023).

**1.9** The 2022 study assessed the sensitivity of the landscape to the principle of residential development and mixed-use development (residential and employment). However, five of the nine sites in this addendum assess the sensitivity of the landscape to the principle of employment development. This type of development consists of 2 to 3 storey commercial / industrial / employment development; with associated access roads, parking and open spaces. Examples include local business parks, light industrial units, office blocks and hotel complexes. An example of this type of development is shown in **Figure 1.2**, in neighbouring South Cambridgeshire.

## Figure 1.2: Recent employment development at Bourn Quarter, Cambourne © Savills



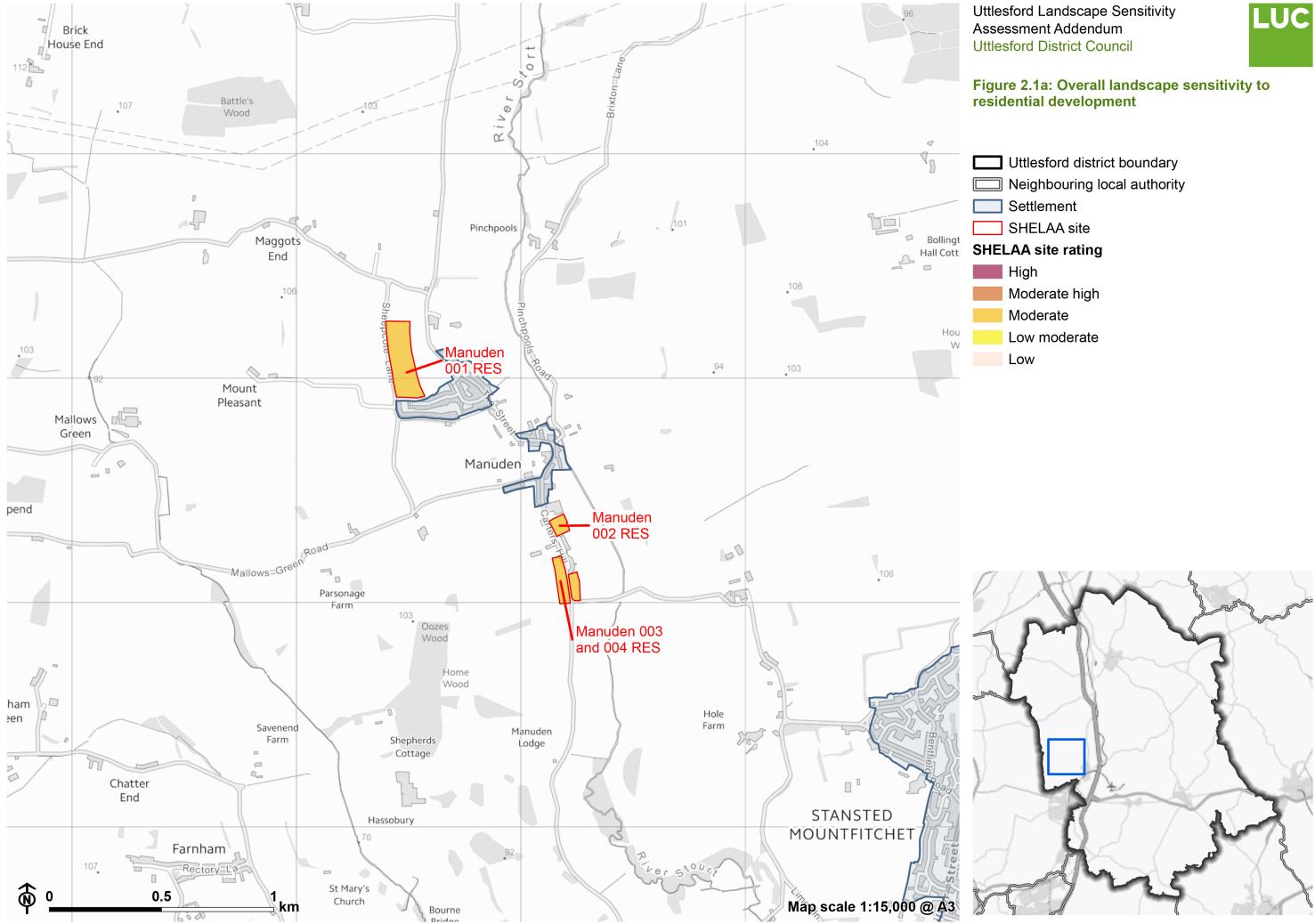
## Chapter 2

# Landscape sensitivity assessment results

**2.1** The overall results of the assessment are set out below in **Table 2.1**. These ratings are also mapped in **Figures 2.1a-2.1c.** 

## Table 2.1: Landscape sensitivity to residential and commercialdevelopment

Settlement / Location	HELAA reference code	Development type	Sensitivity
Manuden	001	RES	Moderate
Manuden	002	RES	Moderate
Manuden	003	RES	Moderate
Manuden	004	RES	Moderate
Takeley Street	Land south of A120 and north of Stortford Road, Great Dunmow	EMP	Moderate
Takeley Street	North Takeley Street	EMP	Moderate
Elsenham	Gaunts End	EMP	Low-moderate
Chesterford Research Park	Chesterford Research Park	EMP	Low-moderate

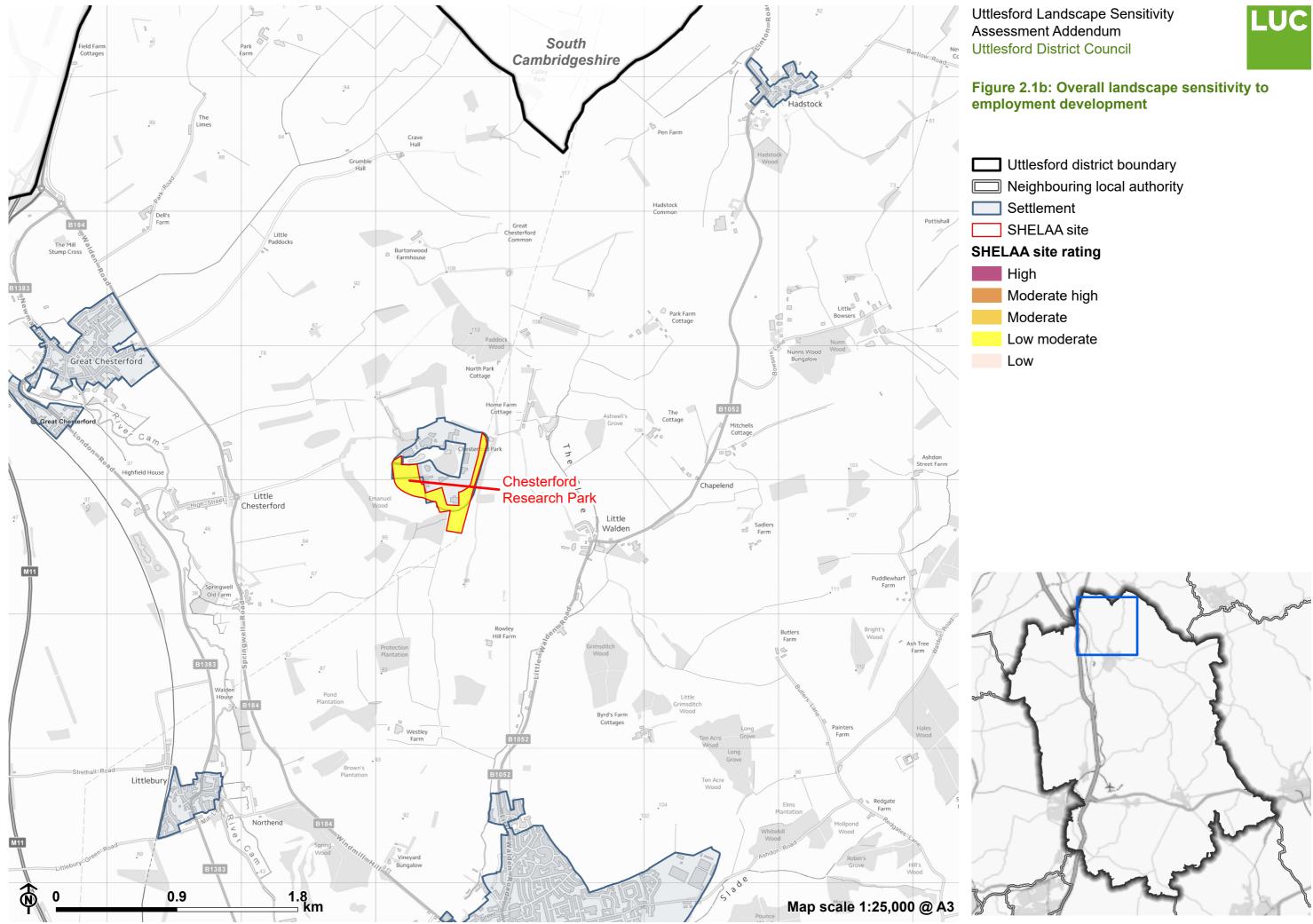


Contains OS data © Crown Copyright and database right 2024, licence number 100018688.

11557\_AddendumFigures\_2024/Figure 2.1a: Overall landscape sensitivity to residential development



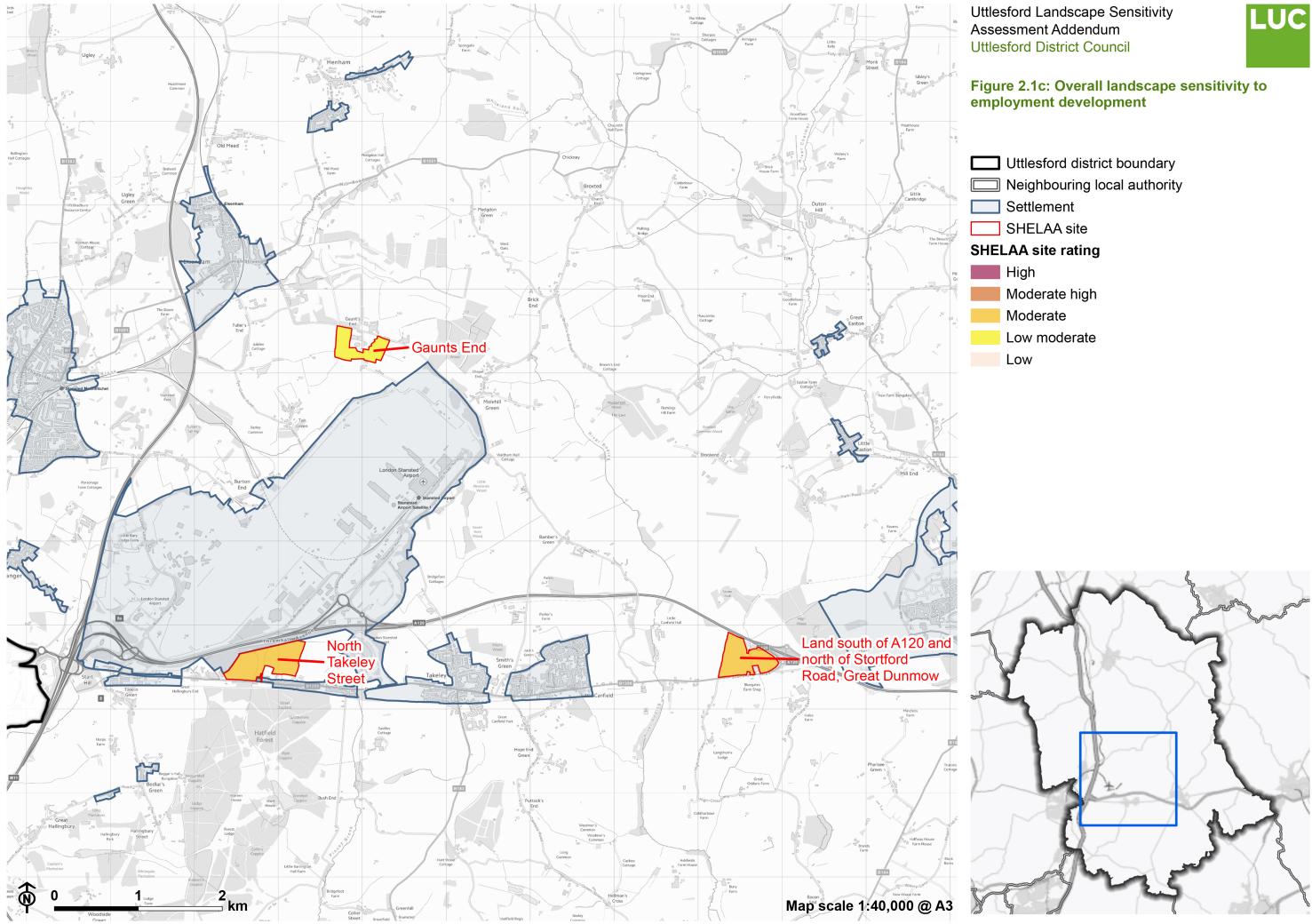
18/06/2024 EB:shayler\_h



Contains OS data © Crown Copyright and database right 2024, licence number 100018688.

11557\_AddendumFigures\_2024/Figure 2.1b: Overall landscape sensitivity to employment development 21/06/2024 EB:shayler\_h





Contains OS data © Crown Copyright and database right 2024, licence number 100018688.

11557\_AddendumFigures\_2024/Figure 2.1c: Overall landscape sensitivity to employment development 18/06/2024 EB:shayler\_h



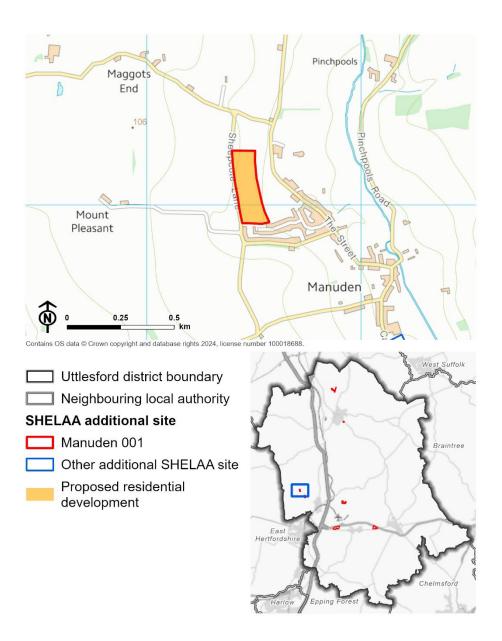
## **Appendix A**

Landscape sensitivity proformas

### Manuden (Site ID: Manuden 001 RES)

## Landscape Character Area: A2 Stort River Valley

Figure A.1: Manuden 001 RES



### Landscape character analysis

#### Physical and natural character

**A.1** A gently sloping landscape, falling from 90 metres above ordnance datum (AOD) in the west to 80 metres AOD in the east. The site is part of a larger field in arable use, which falls to The Street, Manuden. Hedgerows and mature hedgerow trees line Sheepcote Lane on the western boundary, although there are gaps in the hedgerow. The northern and eastern boundaries of the site are not marked by any field boundaries. There are no recorded priority habitats.

Moderate

#### Historic landscape character

**A.2** The site is part of an irregular-shaped field, with boundary loss resulting from modern amalgamation. Sheepcote Lane along the western boundary is designated as a Protected Lane, in part for its historic character. Manuden Conservation Area lies 230 metres to the south-east of the site, along The Street. There are no recorded historic features within the site.

Low-moderate

#### Settlement character

**A.3** The historic core of Manuden extends linearly north-west to south-east along The Street. 20<sup>th</sup> Century development extending north, and west along Stewarts Way/Butts Lane disrupts this historic form and linear pattern. The site, located west of The Street, does not currently adjoin the existing settlement edge here. However, the agricultural land between the site and the existing settlement edge has planning permission for residential development, which will extend the settlement edge westwards to adjoin the site. Development of this site will increase development on the valley slopes.

**A.4** As a sloping arable field, the site makes a limited contribution to the character of Manuden.

Moderate

#### Visual character

**A.5** The south-west of the site is partially enclosed by hedgerows and hedgerow trees on Sheepcote Lane. Elsewhere the site has an open character. Gaps in the hedgerow further north on Sheepcote Lane allow views east across the Stort Valley and to Manuden. Views from The Street are limited by vegetation and will be blocked by the planned development to the east of the site. A public right of way along the south of the site allows open views. The site, located on the undeveloped valley sides, is visible from the eastern slopes of the Stort River Valley.

Moderate-high

#### Perceptual and scenic qualities

**A.6** The site retains a rural character, due to its association with the wider farmed landscape. However, it is influenced by proximity to modern development in Manuden to the south and east, and a visually prominent electricity pylon route to the north.

Moderate-high

## Overall landscape sensitivity to residential development

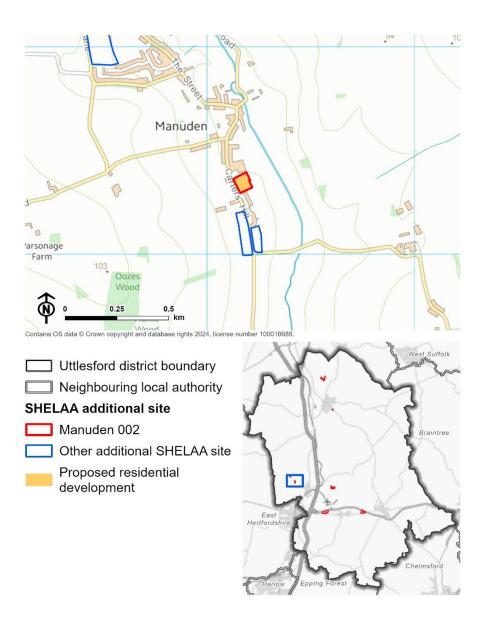
The site is assessed as having moderate sensitivity to residential development. It will be adjacent to future development and has limited natural and cultural heritage features. Sensitive features include the valley

slope location, intervisibility across the Stort River Valley, and rural character.

### Manuden (Site ID: Manuden 002 RES)

Landscape Character Area: A2 Stort River Valley

Figure A.2: Manuden 002 RES



### Landscape character analysis

#### Physical and natural character

**A.7** A flat grass field, in use for sheep grazing, which lies around 75 metres AOD. Hedgerows have been lost and replaced by post and rail fencing, although mature trees lie to the west of the site along Carters Hill. There is one mature tree in the north-west of the site. There are no recorded priority habitats. The north-east of the site lies within Flood Zone 2, due to proximity to the River Stort.

Low-moderate

#### Historic landscape character

**A.8** The site lies on the south-eastern edge of the Manuden Conservation Area. It provides a rural setting to the Conservation Area, as well as separation between the historic core of the village and 20<sup>th</sup> Century housing on Carters Hill. The site is part of an irregular-shaped field which has suffered boundary loss due to modern field amalgamation. Hill House, a Grade II listed building, lies on the opposite side of Carters Hill. There is limited intervisibility due to hedges and trees on the property boundary, and trees along Carters Hill. A cluster of Grade II listed buildings lie to the south-west, within 45 metres of the site.

Moderate

#### Settlement character

**A.9** The historic core of Manuden extends along Carters Hill. The site forms a gap between the edge of the Conservation Area and a small row of 20<sup>th</sup> century houses to the south. Development already extends further south on Carters Hill, and therefore linear development in this location would have a good relationship with the existing settlement.

Low-moderate

#### Visual character

**A.10** The site is enclosed to the west by mature trees along Carters Hill. There are open views into the site from a public right of way which runs along the River Stort to the east. Views across the site towards the River Stort Valley are identified in the Manuden Conservation Area Appraisal are identified as important.

Moderate-high

#### Perceptual and scenic qualities

**A.11** The site has a rural character, with a good experience of dark night skies and tranquillity. Proximity to development in Manuden to the north and south, and the influence of traffic along Carters Hill has a limited influence on the rural character.

Moderate-high

## Overall landscape sensitivity to residential development

The site is assessed as having moderate sensitivity to residential development due to the potential for a good relationship with existing settlement form and limited natural and cultural heritage features. Sensitive features include the rural setting it provides to the Manuden Conservation Area, intervisibility with the public right of way along the River Stort to the east, and the rural character.

# Manuden (Site IDs: Manuden 003 RES, 004 RES)

Landscape Character Area: A2 Stort River Valley

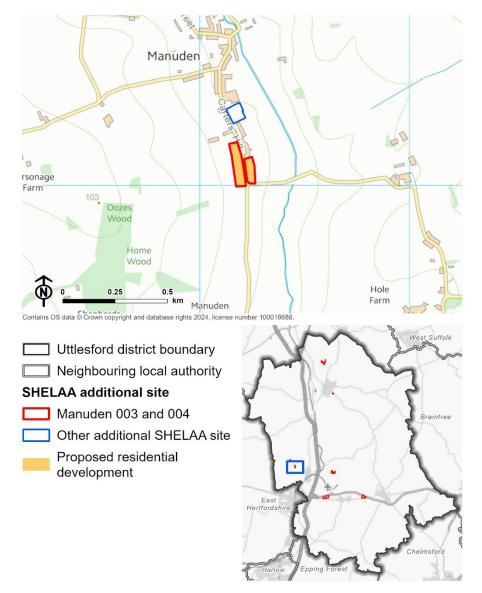


Figure A.3: Manuden 003 RES, 004 RES

### Landscape character analysis

#### Physical and natural character

**A.12** The sites, located either side of Carters Hill are both flat, lying at 80 metres AOD and in arable use. Hedgerows have largely been lost for both sites, although there are some partial remnants along Carters Hill, and on the road to the south of site 004. There are no recorded priority habitats on either site.

Low-moderate

#### Historic landscape character

**A.13** The irregular-shaped fields have had their boundaries amended due to 20<sup>th</sup> Century farming practices. Site 003 lies 30 metres south of the Manuden Conservation Area and cluster of Grade II listed buildings, with limited intervisibility. There are no recorded historic features within either site.

Low-moderate

#### Settlement character

**A.14** Manuden is a largely linear settlement, which extends along Carters Hill. The sites lie either side of Carters Hill and would be seen as a continuation of modern ribbon development along the road. Development on these sites would extend the village to the junction with the unnamed road. Both sites contribute to the rural approach to Manuden from the south.

Low-moderate

#### Visual character

**A.15** Both sites have an open character, with views possible from Carters Hill. There are oblique views into site 003 from public rights of way in the immediate vicinity to the north-west. There are open views to both sites from a public right of way along the River Stort to the east, and from the unnamed road as it climbs the valley slope to the east.

Moderate-high

#### Perceptual and scenic qualities

**A.16** Both sites retain a rural character due to their land use and proximity to wider agricultural land uses. Proximity to development in Manuden to the north and east (of site 003), and influence of traffic on Carters Hill have a limited impact on the rural character

Moderate-high

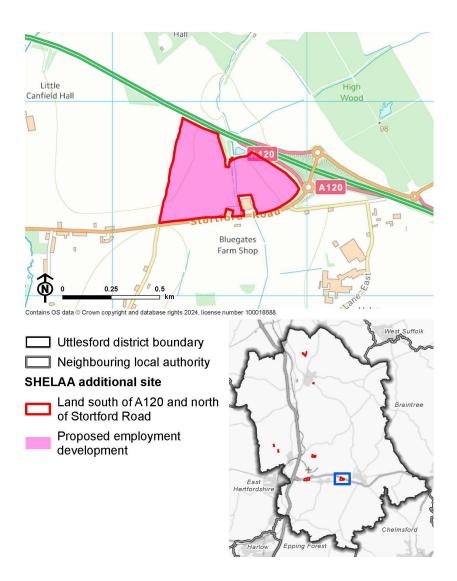
## Overall landscape sensitivity to residential development

Sites Manuden 003 and 004 are both assessed as having moderate sensitivity to residential development due to their limited natural and cultural heritage features and potential for a good relationship with existing settlement form. Sensitive features include views from public rights of way to the east and north-west and the rural southern approach the sites provide to the character of Manuden.

## Land south of A120 and north of Stortford Road, Great Dunmow (EMP)

Landscape Character Area: B5 Broxted Farmland Plateau

Figure A.4: Land south of A120 and north of Stortford Road, Great Dunmow (EMP)



### Landscape character analysis

#### Physical and natural character

**A.17** A flat landscape, lying around 90 metres AOD. The site is formed of grass fields, with largely intact hedgerow boundaries, and mature hedgerow trees. The hedgerow is partially lost on the south-east boundary along the B1256 Stortford Road. Mature trees and vegetation bound the A120 to the north and east. No priority habitats are recorded within the site, although a historic orchard is noted at Strood Hall, adjacent to the site.

Moderate

#### Historic landscape character

**A.18** The fields are irregular-shaped, however there has been considerable 20<sup>th</sup> Century boundary reorganisation, partly due to the construction of the A120 to the north and its junction with the B1256 Stortford Road to the east. The site excludes Strood Hall, but provides a rural setting to the Grade II listed building.

Low-moderate

#### Settlement character

**A.19** The site is not close to any settlements. The landscape forms part of a generous gap between Takeley and Great Dunmow. As a result of the intervening distance and tree cover, development of the site would not reduce the sense of separation. There is commercial development south of the site, however this is a much smaller scale of development than the site. Development on this site would be seen as encroachment into the countryside, as there is no current large-scale employment development in the vicinity.

Moderate

#### Visual character

**A.20** Hedgerows along the B1256 Stortford Road and mature trees and vegetation along the A120 provide some enclosure to the site. However, this is relatively low, and 2-3 storey height development will be visible above existing vegetation. A public right of way runs through the centre of the site, with clear views across the site. It also crosses the A120 on a bridge, affording extensive views across the site. Although the promoted pedestrian and cycle route The Flitch Way lies 150 metres south of the site, there are very limited views as the route is in a former railway cutting.

Moderate

#### Perceptual and scenic qualities

**A.21** Despite light pollution and noise from the busy A120 to the north and proximity to Takeley and Great Dunmow, the site retains some sense of a rural character. There are few views of the road network, and no views of modern development.

Moderate

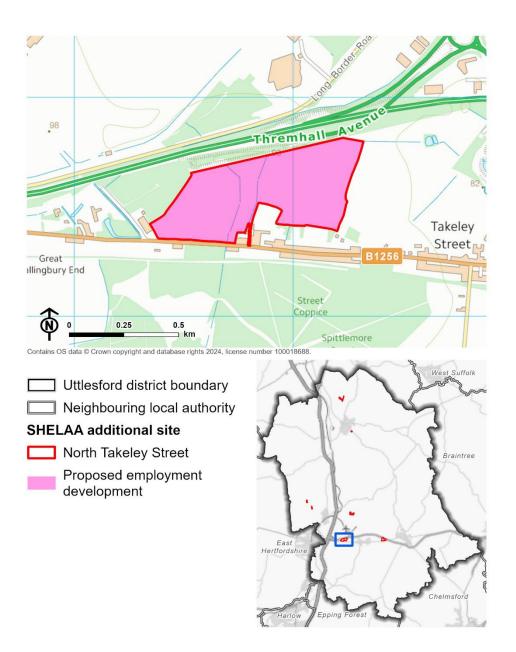
## Overall landscape sensitivity to employment development

The site is assessed as having moderate sensitivity to employment development, due to its limited natural and cultural heritage features and proximity to the A120. Sensitive features include its relatively rural character, limited visual screening and views into the site from the surrounding roads and a public right of way.

## North Takeley Street (EMP)

# Landscape Character Area: B7 Hatfield Forest Farmland

Figure A.5: North Takeley Street (EMP)



### Landscape character analysis

#### Physical and natural character

**A.22** The site is relatively flat, lying around 95 metres AOD. An earth bund runs along the northern boundary, which is an unnatural feature in the landscape. It consists of three fields in arable use. Hedgerow boundaries are largely retained and in good condition, with some gaps. There is significant tree planting along the northern boundary associated with the A120. Priory Wood, adjacent to the western boundary, is an area of ancient woodland, designated locally as an Important Woodland and Local Wildlife Site. Hatfield Forest, a nationally important Ancient Woodland designated as a Site of Specific Scientific Interest (SSSI) and National Nature Reserve (NNR), lies 100 metres to the south, however there is no intervisibility due to intervening housing.

Moderate

#### Historic landscape character

**A.23** The fields are irregular-shaped; however, their boundaries have been altered by 20<sup>th</sup> Century farming practices and the construction of the A120 to the north. Four Grade II listed buildings lie to the south of the site, and the site provides a rural backdrop to these. Listed buildings at Thremhall Priory lie to the west but are screened from view by Priory Wood.

Low-moderate

#### Settlement character

**A.24** The site lies north and west of Takeley Street, a linear settlement which has developed along The Street. Taylors Farm lies to the east and south of the site and has some large agricultural sheds. Employment development on this site would be out of character with the existing linear residential settlement

pattern. It would also extend development from The Street (B1256) up to the A120 and would reduce the gap between Takeley Street and Stansted Airport.

Moderate-high

#### Visual character

**A.25** The site is enclosed to the north by vegetation and embankments along the A120. It is partially enclosed to the south by hedgerows and vegetation along property boundaries and the B1256; however, 2-3 storey development would be seen through and above this vegetation. Hedgerows and vegetation along The Street provide partial enclosure to the west of the site, while existing residential development in Takeley Street provides enclosure to the east of the site. Embankments and vegetation along the A120 also provide enclosure to the site. There are clear views available from public footpaths, including one that crosses the site and runs along the northern boundary, and another along the south-eastern boundary.

Moderate

#### Perceptual and scenic qualities

**A.26** Although there are no views to the A120 and Stansted Airport due to woodland and embankments, there is considerable road and aircraft noise, and aeroplanes taking off are frequent features. Traffic noise is also audible from the B1256 to the south. Within the site there is some sense of rural character due to the agricultural nature of the site, good condition of the hedgerows and proximity to Priory Wood and Hatfield Forest.

#### Low-moderate

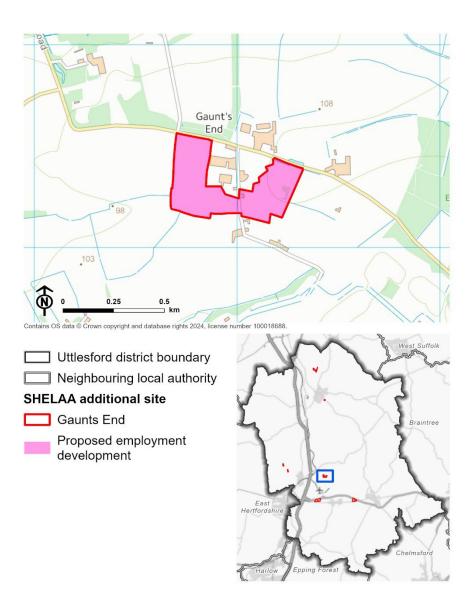
## Overall landscape sensitivity to employment development

The site is assessed as having moderate sensitivity to employment development. Sensitive features include the ancient woodland at Priory Wood and Hatfield Forest surrounding the site, views of the site from public rights of way, and its lack of relationship with the linear settlement pattern of Takeley Street.

## **Gaunts End (EMP)**

### Landscape Character Area: B5 Broxted Farmland Plateau

#### Figure A.6: Gaunts End (EMP)



### Landscape character analysis

Physical and natural character

**A.27** The site is generally flat, with a very slight incline to the north-east, from 105 metres to 110 metres AOD. Earth embankments to the west and south are unnatural features in the landscape. The site is comprised of open land on the edges of an existing employment development site and is not in agricultural use. Natural heritage features are limited to a hedgerow in good condition on the western boundary and scrubby grassland.

Low

#### Historic landscape character

**A.28** The site is formed of irregularly shaped fields; however, the boundaries have been considerably altered by 20<sup>th</sup> Century farming practices. There are a number of Grade II listed historic buildings close to the site. Most of these have no relationship to the site; however, the site forms part of the remaining undeveloped setting to the isolated Grade II listed cottages Brewer Cottage and Sumach Cottage, which lie south of the existing Gaunt's End business park.

Low-moderate

#### Settlement character

**A.29** The site is not close to any settlements. Development of this site would be seen as encroachment into the countryside. However, due to its location to the east, west and south of an existing employment site development of the site would therefore relate well to the existing form and pattern of development. Development on this site would also provide an opportunity to enhance the harsh edge of the development and integrate it into the wider countryside.

Low

#### Visual character

**A.30** Development of the site would be visible in the wider landscape, due to the flat and open character. The hedgerow on the western boundary and earthworks provides some screening, although 2-3 storey development would be visible above this. Green Street, a public right of way, runs through the centre of the site, and continues to the south. There would be clear views from Green Street into the site. Vegetation and tree belts along Green Street restrict most views from the public rights of way to the south. Trees lining Hall Lane provide some enclosure for views from the north.

Moderate

#### Perceptual and scenic qualities

**A.31** Proximity to Stansted Airport reduces the sense of tranquillity and remoteness. Although the airport is largely hidden from view, views of and noise from aeroplanes taking off has a significant impact. Existing employment development at Gaunt's End and on Hall Lane also reduces the rural character of the site.

Low-moderate

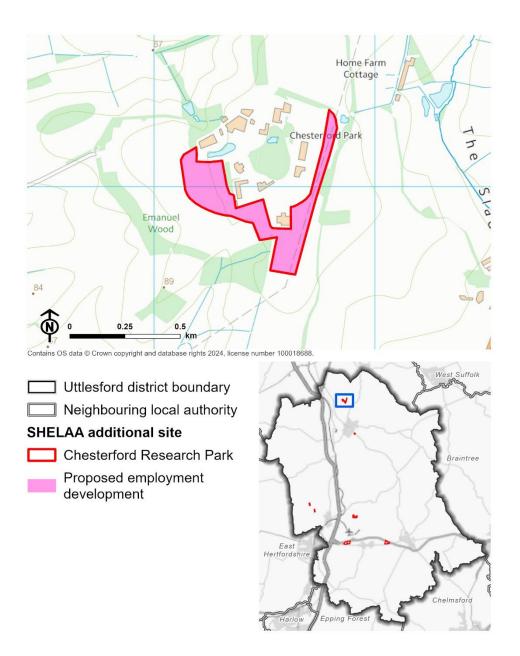
## Overall landscape sensitivity to employment development

The site is assessed as having low-moderate sensitivity to employment development. The sensitive features of the site include its visibility within the wider countryside to the south and west.

### **Chesterford Research Park (EMP)**

Landscape Character Area: A1 Cam River Valley

Figure A.7: Chesterford Research Park (EMP)



### Landscape character analysis

#### Physical and natural character

**A.32** Sloping landform, rising to the north, from 95 metres AOD to 110 metres AOD. The site consists arable fields, surrounding the existing Chesterford Research Park. No priority habitats are recorded within the site, although there is a row of parkland avenue trees and a small woodland in the north. Emanuel Wood to the south and west is recorded as Ancient Woodland and designated as a Local Wildlife Site. Priority habitat deciduous woodland also lies north of the site.

Low-moderate

#### Historic landscape character

**A.33** Chesterford Park was a stately home and parkland. Reduction in the size of woodlands, and development of the business park has reduced the quality of the historic landscape. However, the parkland character of the site, particularly in the north-west is still evident, including an avenue of trees along the entrance road, individual specimen trees and grasslands.

Moderate

#### Settlement character

**A.34** The site is not close to any settlements. It is located adjacent to the Chesterford Research Park, and additional employment development would therefore be in keeping with the existing development form and pattern.

Low

#### Visual character

**A.35** The site is situated on the rolling valley sides of the River Cam. There are wide cross-valley views from the west of the site; however, many of these views are blocked by woodlands and copses. Views from the east of the site are blocked by vegetation and scrub. Views from Little Chesterford to the west, Springwell Road to the south-west and Little Walden to the east are all restricted by the rolling topography and woodlands.

Low-moderate

#### Perceptual and scenic qualities

**A.36** The rurality of the site is impacted by proximity to the Chesterford Research Park and an electricity pylon route which runs through the east of the site. There are views from the east of the site of the continuing pylon route, as well as views from the west of the site to the M11 and electricity pylon routes across the Cam Valley. Despite this, the site retains a relatively rural character, with a good level of tranquillity due to the limited road access.

Moderate

## Overall landscape sensitivity to employment development

The site is assessed as having low-moderate sensitivity to employment development. The sensitive features are the non-priority habitat woodland and the parkland character, particularly in the north-west of the site.

## **Report produced by LUC**

#### Bristol

12th Floor, Beacon Tower, Colston Street, Bristol BS1 4XE 0117 929 1997 bristol@landuse.co.uk

#### Cardiff

16A, 15th Floor, Brunel House, 2 Fitzalan Rd, Cardiff CF24 0EB 0292 032 9006 cardiff@landuse.co.uk

#### Edinburgh

Atholl Exchange, 6 Canning Street, Edinburgh EH3 8EG 0131 202 1616 edinburgh@landuse.co.uk

#### Glasgow

37 Otago Street, Glasgow G12 8JJ 0141 334 9595 glasgow@landuse.co.uk

#### London

250 Waterloo Road, London SE1 8RD 020 7383 5784 london@landuse.co.uk

#### Manchester

6th Floor, 55 King Street, Manchester M2 4LQ 0161 537 5960 manchester@landuse.co.uk

#### Sheffield

32 Eyre Street, Sheffield, S1 4QZ 0114 392 2366 sheffield@landuse.co.uk

#### landuse.co.uk

Landscape Design / Strategic Planning & Assessment / Transport Planning Development Planning / Urban Design & Masterplanning / Arboriculture Environmental Impact Assessment / Landscape Planning & Assessment Landscape Management / Ecology / Historic Environment / GIS & Visualisation