

The Statutor

Project details	
Planning authority:	
Project name:	
Applicant:	
Application type:	
Planning application reference:	
Completed by:	
Date of metric completion:	
Reviewer:	
Calculation iteration:	
Planning authority reviewer:	
Date of planning authority review:	
Target % net gain:	10%
Irreplaceable habitat present at baseline:	
Total site area - including irreplaceable habitat area (hectares):	7.70
Total off-site area - including irreplaceable habitat area (hectares):	N/A

Cell style conversion	

On-site baseline map

Insert



On-site baseline map reference number

06a_BIA Baseline Visualisation

Off-site baseline map

Insert

Off-site baseline map reference number

ary Biodiversity Metric

Start page

ails	
Hinckley and Bosworth Borough Council	
Land North of Station Market Bosworth	
Richborough Estates Limited	
Jane Wallace	
21 November 2024	
V3R1	
Yes ☐	
Irreplaceable habitat site area (hectares):	0.00
Irreplaceable habitat area off-site (hectares):	N/A

entions
Attention required
Input error/rules and principles not met
Use of this cell is not appropriate
Enter data
Automatic lookup
Result

On-site post intervention map

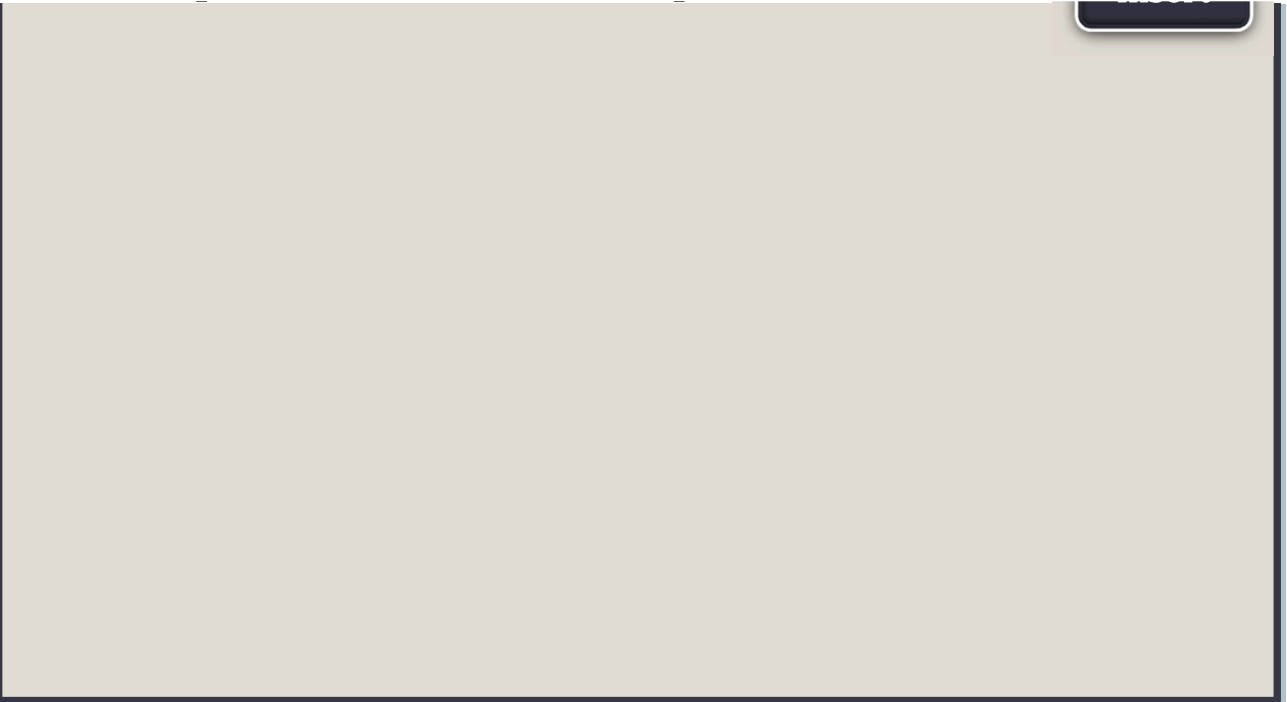
Main n

Res

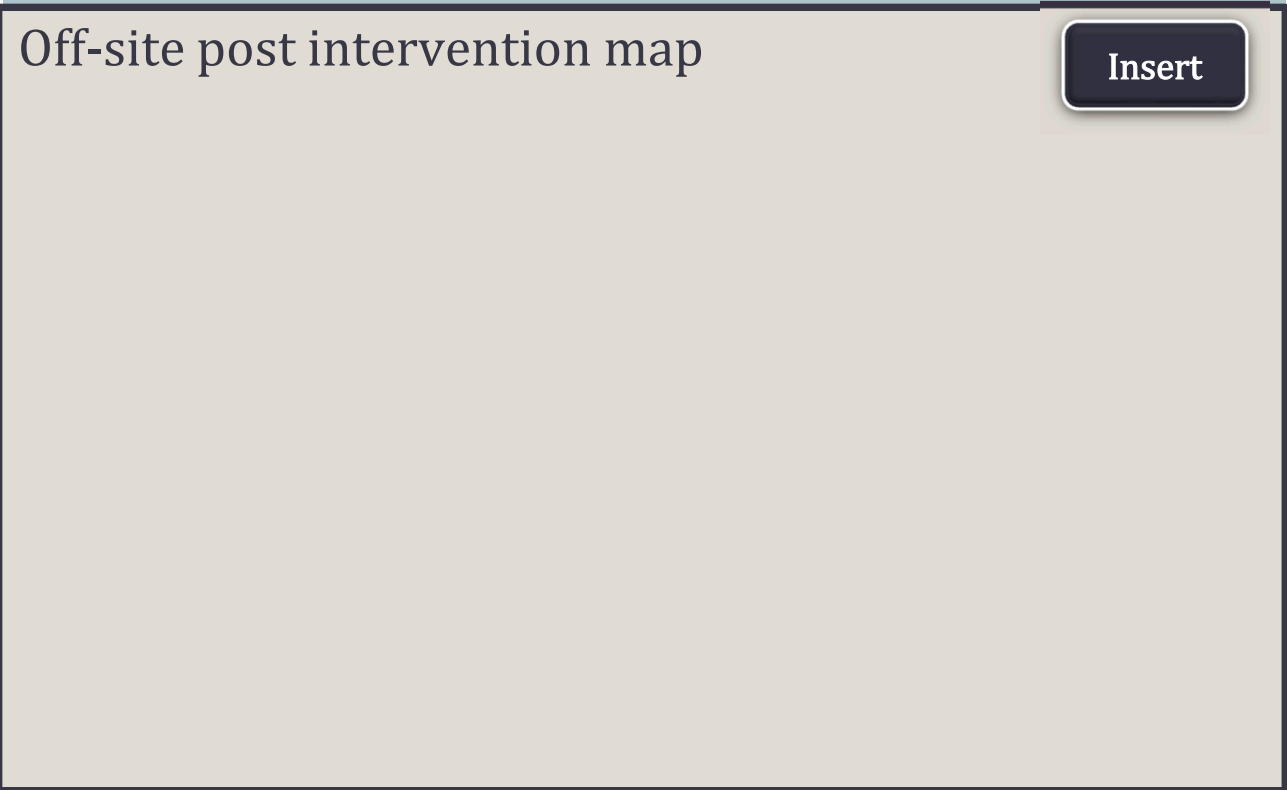
View

Reset

Insert



On-site post-intervention map reference number	
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Off-site post-intervention reference number	
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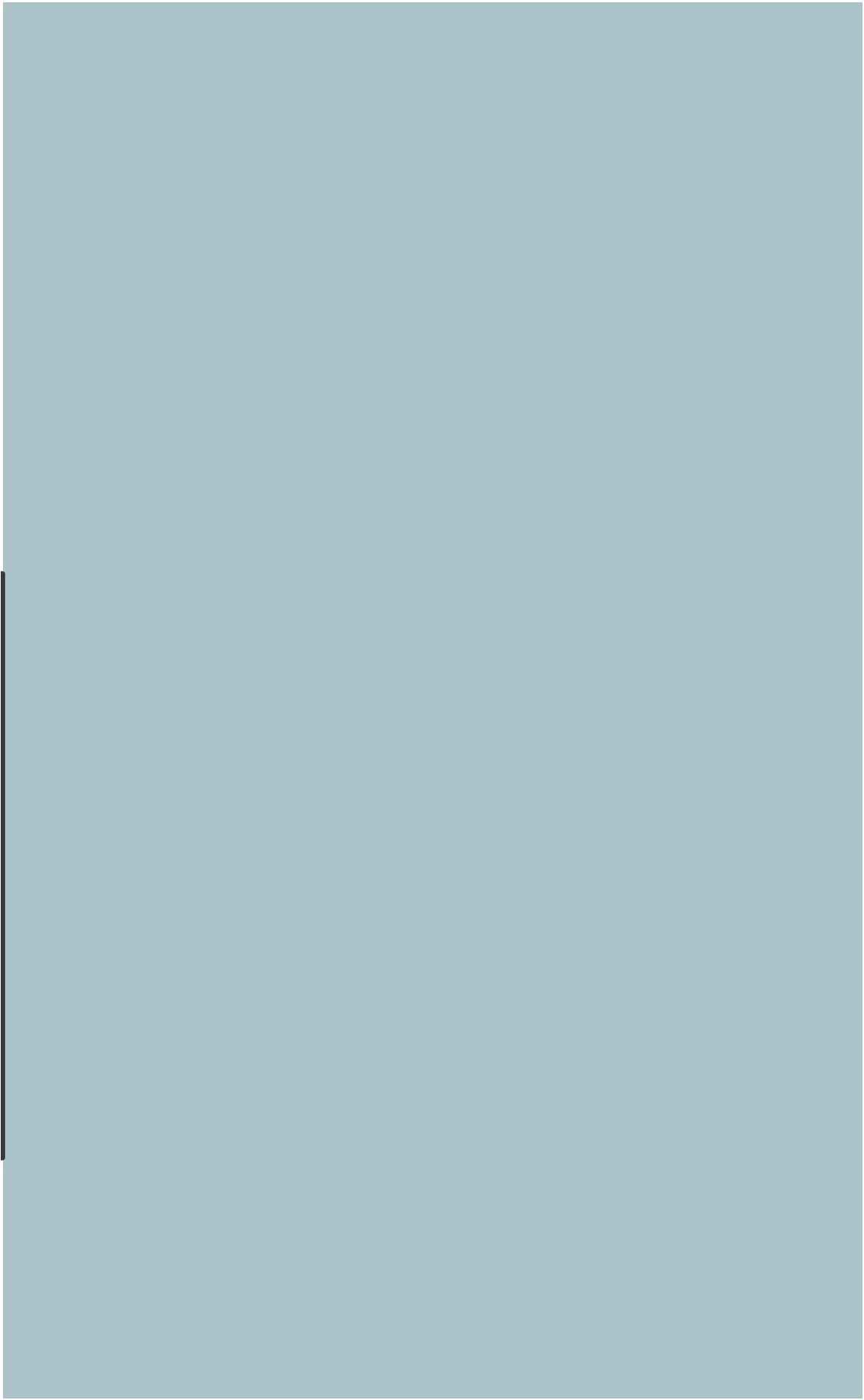


menu

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view





Key
Area habitats



Hedgerows and
lines of trees



Watercourses

Start here

1



2

On-site
baseline

A-1 On-site
Area Habitat
Baseline



B-1
On-site Hedge
Baseline



C-1
On-site Watercourse
Baseline



On-site post development

A-2 On-site Area
Habitat Creation



B-2 On-site Hedge
Creation



C-2 On-site
Watercourse Creation



A-3 On-site Area
Habitat
Enhancement



B-3 On-site Hedge
Enhancement



C-3 On-site Watercourse
Enhancement



The Statutory
M

Start page



by Biodiversity Metric

main menu

Technical data

Results

Tree size
Small
Medium
Large
Very large
Total



3



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nt

course

t

Off-site baseline

D-1
Off-site
Area Habitat Baseline



E-1
Off-site Hedge
Baseline



F-1
Off-site Watercourse
Baseline



Off-site

D-2 Off-site Area
Habitat Creation



E-2 Off-site Hedge
Creation



F-2 Off-site
Watercourse Crea





tree helper

Number of trees and area (ha) for each condition state

Poor	Area	Moderate	Area	Good	Area
	0.0000	5	0.0204	4	0.0163
	0.0000	7	0.1140	2	0.0326
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
0	0.0000	12	0.1344	6	0.0489

4

te post development

D-3 Off-site Area Habitat
Enhancement



E-3 Off-site Hedge
Enhancement



F-3 Off-site Watercourse
Enhancement





The Statutory Bio Resu

Return to start
page

Headline results

Detailed res

Off-site
summary

Irreplacea
habitats sum

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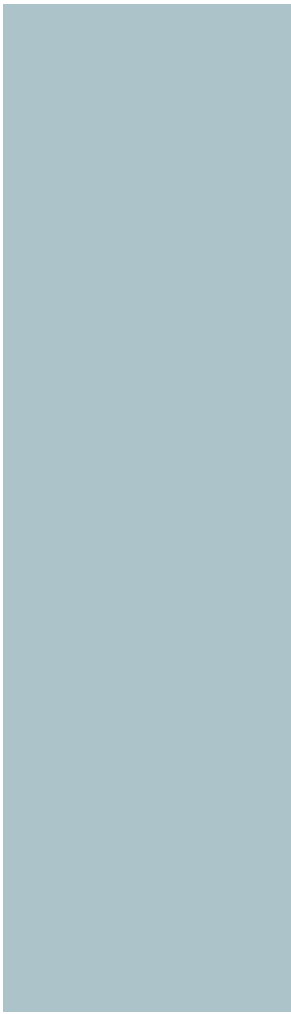
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sults

Habitat trading
summaries

ble
mary

Unit shortfall
summary



Land North of Station Market Bosworth
Headline Results
Scroll down for final results ☐

Return to
results menu

On-site baseline	Habitat units
	Hedgerow units
	Watercourse units
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units
	Hedgerow units
	Watercourse units
On-site net change (units & percentage)	Habitat units
	Hedgerow units
	Watercourse units
Off-site baseline	Habitat units
	Hedgerow units
	Watercourse units
Off-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units
	Hedgerow units
	Watercourse units
Off-site net change	Habitat units

Off-site net change (units & percentage)	<i>Hedgerow units</i>
	<i>Watercourse units</i>

Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>

Spatial risk multiplier (SRM) deductions	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>

FINAL RESULTS

Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>

Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>

Trading rules satisfied?

Yes

Unit Type	Target	Baseline Units	Units Required
<i>Habitat units</i>	10.00%	33.92	37.32
<i>Hedgerow units</i>	10.00%	4.38	4.81
<i>Watercourse units</i>	10.00%	0.00	0.00

Input errors/rule breaks present in metric ▲

33.92
4.38
0.00

33.92
4.38
0.00

0.00	0.00%
0.00	0.00%
0.00	0.00%

On-site net gain is less than target set ☐

On-site net gain is less than target set ☐

0.00
0.00
0.00

0.00
0.00
0.00

0.00	0.00%
------	-------

0.00	0.00%
0.00	0.00%

0.00
0.00
0.00

0.00
0.00
0.00

--

0.00
0.00
0.00

0.00%	Total net gain achieved is less than target set ▲
0.00%	Total net gain achieved is less than target set ▲
0.00%	

s ✓

Unit Deficit
3.39
0.44
0.00

No additional watercourse units required to meet target ✓

Project Name: La	
Condense ,	
Ma	
Ref	Broad Habitat
1	Grassland

2	Grassland
3	Grassland

4	Lakes
5	Urban
6	Woodland and forest

7	Individual trees
8	Individual trees
9	Individual trees
10	Individual trees
11	
12	
13	

14	
15	

nd North of Station Market Bosworth

Map Reference:

A-1 On-Site Habitat Baseline

/ Show Columns

Condense / Show

in Menu

Existing area habitats

Habitat Type

Modified grassland

Modified grassland

Other neutral grassland

Ponds (non-priority habitat)

Developed land; sealed surface

Other woodland; broadleaved

Rural tree
Rural tree
Rural tree
Rural tree

Site Area (Excluding area of individual trees, green wall)
M² to hectares conversion tool:

7 Rows

Area hal
Total Net Unit Change
Total Net % Change
Trading Rules Satisfied

		Distinctiveness	Condition
Irreplaceable habitat	Area (hectares)	Distinctiveness	Condition
No	0.0423	Low	Moderate

No	5.6284	Low	Poor
No	1.6323	Medium	Moderate

No	0.0366	Medium	Moderate
No	0.1731	V.Low	N/A - Other
No	0.1917	Medium	Moderate

Yes	0.0765	Medium	Good
No	0.2199	Medium	Good
No	0.0489	Medium	Good
No	0.1629	Medium	Moderate

Total habitat area	8.21		
s, intertidal hard structures)	7.70		
	Select a unit	Hectares	M²

habitat summary
0.00
0.00%
Yes ✓

Strategic significance	Required Action to Meet Trading Rules
Strategic significance	
Location ecologically desirable but not in local strategy	Same distinctiveness or better habitat required ≥

Location ecologically desirable but not in local strategy

Same distinctiveness or better habitat required $\geq$

Location ecologically desirable but not in local strategy

Same broad habitat or a higher distinctiveness habitat required ($\geq$)

Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Area/compensation not in local strategy/ no local strategy	Compensation Not Required
Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required ($\geq$)

Formally identified in local strategy	Bespoke compensation likely to be required
Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required ($\geq$)

Ecological baseline
Total habitat units
0.19

Area retained	Area enhanced	Baseline units retained	Baseline units enhanced
0.0423	0	0.19	0.00

12.38		5.6284	0	12.38	0.00
14.36		1.6323	0	14.36	0.00

0.32		0.0366	0	0.32	0.00
0.00		0.1731	0	0.00	0.00
1.69		0.1917	0	1.69	0.00

0.00		0.0765	0	Irreplaceable habitat - no units generated □	0.00
2.90		0.2199	0	2.90	0.00
0.65		0.0489	0	0.65	0.00
1.43		0.1629	0	1.43	0.00

33.92	8.21	0.00	33.92	0.00

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)



		Bespoke compensation agreed for losses of VHDH or irreplaceable habitat
Area habitat lost	Units lost	
0.00	0.00	

0.00	0.00	
0.00	0.00	

0.00	0.00	
0.00	0.00	
0.00	0.00	

0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	

0.00	0.00	
0.00		

User comments

Modified grassland verges present adjacent to access road. The condition of the habitats have been assessed separately as moderate as the following criteria have been achieved in the conditions assessment: 6-8 vascular plant species per m², sward height is varied (at least 20% of sward is <7cm, and at least 20% sward is >7cm, scrub accounts for <20% of total grassland area, cover of bracken is <20%, and there is an absence of invasive non-native plant species (as listed on Schedule 9 of WCA, 1981). Reviewing Hinckley and Bosworth Borough Council Core Strategy (2009) there is Market Bosworth Veteran Ash Local Wildlife Site onsite, and several Local Wildlife Sites (Kyngs Golf Course Ponds & tree, and Sedgemere) deemed connected to the site, hence strategic significance for this habitat.

Fields of grassland present in the west of the site (split by an access road) and in the east of the site. Each has been condition assessed separately as poor as they fail to achieve the first criteria (6-8 vascular plant species per m²) which is essential to achieving a moderate condition in the conditions assessment. The western field does however achieve the following criteria: scrub accounts for <20%, cover of bracken is <20%, and there is an absence of invasive non-native plant species (as listed on Schedule 9 of WCA, 1981). The eastern field does achieve the following criteria: sward height is varied (at least 20% of the sward is <7cm, and at least 20% of sward is >7cm), scrub accounts for <20%, cover of bracken is <20%, and there is an absence of invasive non-native plant species (as listed on Schedule 9 of WCA, 1981). Reviewing Hinckley and Bosworth Borough Council Core Strategy (2009) there is Market Bosworth Veteran Ash Local Wildlife Site onsite, and several Local Wildlife Sites (Kyns Golf Course Ponds & tree, and Sedgemere) deemed connected to the site, hence strategic significance for this habitat.

In the centre of the site, a field of other neutral grassland habitat. The condition of the habitat has been assessed as moderate as the following criteria have been achieved in the conditions assessment: The grassland is a good representation of the habitat type it has been identified as, based on its UKHab description - the appearance and composition of the vegetation closely matches the characteristics of the specific grassland habitat type. Indicator species listed by UKHab for the specific grassland habitat type are consistently present. Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only. Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20% is more than 7 cm) creating microclimates which provide opportunities for vertebrates and invertebrates to live and breed. Cover of bracken *Pteridium aquilinum* is less than 20% and cover of scrub (including bramble *Rubus fruticosus* agg.) is less than 5%. Combined cover of species indicative of sub-optimal condition² and physical damage (such as excessive poaching, damage from machinery use or storage, damaging levels of access, or any other damaging management activities) accounts for less than 5% of total area. If any invasive non-native plant species (as listed on Schedule 9 of WCA) are present, this criterion is automatically failed. Reviewing Hinckley and Bosworth Borough Council Core Strategy (2009) there is Market Bosworth Veteran Ash Local Wildlife Site onsite, and several Local Wildlife Sites (Kyns Golf Course Ponds & tree, and

Within the other neutral grassland, a non-priority pond. The condition of the habitat has been assessed as moderate as the following criteria have been achieved in the conditions assessment: there is a semi-natural habitat for at least 10m from pond edge, <10% of the water surface is covered with duckweed or filamentous algae, the pond is not artificially connected to other waterbodies, pond water levels can fluctuate naturally throughout the year, there is an absence of listed non-native plant & animal species, the pond is not artificially stocked with fish, and the pond surface is no more than 50% shaded by adjacent trees & scrub.

Reviewing Hinckley and Bosworth Borough Council Core Strategy (2009) there is Market Bosworth Veteran Ash Local Wildlife Site onsite, and several Local Wildlife Sites (Kyns Golf Course Ponds & tree, and Sedgemere) deemed connected to the site, hence strategic significance for this habitat.

Two access roads run through the site. The condition of the habitat defaults to N/A – Other. Habitat is not strategically significant.

In the southeast of the site, a parcel of broadleaved woodland. The condition of the habitat has been assessed as moderate by achieving a score of 28 in the condition assessment with the following criteria: two age-classes present, no significant browsing damage evident in woodland, no invasive species present, 5 or more native tree or shrub species found across woodland parcel, >80% canopy and understory are native, 21-40% of woodland has areas of temporary open space, one or two classes present, no veteran trees present, <25% of all survey plots within the woodland parcel have deadwood, and no nutrient enrichment or damage ground evident. Reviewing Hinckley and Bosworth Borough Council Core Strategy (2009) there is Market Bosworth Veteran Ash Local Wildlife Site onsite, and several Local Wildlife Sites (Kyns Golf Course Ponds & tree, and Sedgemere) deemed connected to the site, hence strategic significance for this habitat.

1 very large individual rural tree. The condition of the tree has been assessed good as the following criteria have been achieved in the conditions assessment: of native species, continuous canopy, mature, there is little/no evidence of an adverse impact on tree health by human activity, natural ecological niches for vertebrates and invertebrates are present, and more than 20% of the canopy area is oversailing vegetation beneath. Reviewing Hinckley and Bosworth Borough Council Core Strategy (2009) the tree is identified as a Local Wildlife Site, hence strategic significance and as a veteran tree hence irreplaceable habitat being checked as yes.

6 large individual rural trees. Each has been condition assessed separately as good by achieving the following criteria in the conditions assessment: of native species, continuous canopy, mature, there is little/no evidence of an adverse impact on tree health by human activity, natural ecological niches for vertebrates and invertebrates are present, and more than 20% of the canopy area is oversailing vegetation beneath. Reviewing Hinckley and Bosworth Borough Council Core Strategy (2009) there is Market Bosworth Veteran Ash Local Wildlife Site onsite, and several Local Wildlife Sites (Kyns Golf Course Ponds & tree, and Sedgemere) deemed connected to the site, hence strategic significance for this habitat.

3 medium individual rural trees. Each has been condition assessed separately as good by achieving either 5 or 6 criteria in the conditions assessment. Reviewing Hinckley and Bosworth Borough Council Core Strategy (2009) there is Market Bosworth Veteran Ash Local Wildlife Site onsite, and several Local Wildlife Sites (Kyns Golf Course Ponds & tree, and Sedgemere) deemed connected to the site, hence strategic significance for this habitat.

10 medium individual rural trees. Each has been condition assessed separately as moderate by achieving the following criteria in the conditions assessment: of native species, continuous canopy, there is little/no evidence of an adverse impact on tree health by human activity, more than 20% of the canopy area is oversailing vegetation beneath. Reviewing Hinckley and Bosworth Borough Council Core Strategy (2009) there is Market Bosworth Veteran Ash Local Wildlife Site onsite, and several Local Wildlife Sites (Kyns Golf Course Ponds & tree, and Sedgemere) deemed connected to the site, hence strategic significance for this habitat.



Comments	
Planning authority comments	Habitat reference number

[illegible]



North of Station Mark

Condense / Show C

Main Menu

Ref	Hedge number
1	

2	
3	
4	
5	
6	
7	
8	

et Bosworth Map Reference: RSE_8306a_BIA Baselin

B-1 On-Site Hedge Baseline

columns

Condense / Show Rows

Existing hedgerow habitats	
Habitat type	Length (km)
Native hedgerow	0.537

Native hedgerow	0.189
0.73	

Hedgerows			
Total Net Unit Change			
Total Net % Change			
Trading Rules Satisfied			

Distinctiveness		Condition	
Distinctiveness	Score	Condition	Score
Low	2	Good	3

Low	2	Moderate	2

summary
0.00
0.00%
Yes ✓

Strategic significance	
Strategic significance	Strategic significance
Location ecologically desirable but not in local strategy	Medium strategic significance

Location ecologically desirable but not in local strategy

Medium strategic
significance





	Required Action to Meet Trading Rules	Ecological baseline			
Strategic significance multiplier		Total hedgerow units	Length retained	Length enhanced	Units retained
1.1	Same distinctiveness band or better	3.54	0.537	0	3.54

1.1	Same distinctiveness band or better	0.83		0.189	0	0.83
		4.38		0.73	0.00	4.38

Units enhanced	Length lost	Units lost	User comments
0.00	0.00	0.00	4 native hedges. Each has been condition assessed separately as good as they achieve no more than 2 failures in total and no more than 1 failure in any functional group. H2a achieves the following criteria in the conditions assessment: (A1) Height >1.5m, (A2) Width >1.5m, (B1) Gap between ground and base of canopy <0.5m for >90% of length, (B2) Gaps make up <10% of total length & no canopy gaps >5m, (C1) >1m of undisturbed ground with perennial herbaceous vegetation for >90% of length, (D1) >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3, and (D2) >90% of the hedgerow or undisturbed ground is free of damage caused by human activities. H3 achieves the following criteria in the conditions assessment: (A1) Height >1.5m, (A2) Width >1.5m, (B1) Gap between ground and base of canopy <0.5m for >90% of length, (B2) Gaps make up <10% of total length & no canopy gaps >5m, (C1) >1m of undisturbed ground with perennial herbaceous vegetation for >90% of length, (D1) >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3, and (D2) >90% of the hedgerow or undisturbed ground is free of damage caused by human activities. H4a achieves the following criteria in the conditions assessment: (A1) Height >1.5m, (A2) Width >1.5m, (B1) Gap between ground and base of canopy <0.5m for >90% of length, (B2) Gaps make up <10% of total length & no canopy gaps >5m, (C1) >1m of undisturbed ground with perennial herbaceous vegetation

0.00	0.00	0.00	2 hedgerows. Each has been condition assessed separately as moderate as they achieve no more than 4 failures in total and do not fail both attributes in more than one function group. H2b achieves the following criteria in the conditions assessment: (A1) Height >1.5m, (A2) Width >1.5m, C1) >1m of undisturbed ground with perennial herbaceous vegetation for >90% of length, and D1) >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3. H4b achieves the following criteria in the conditions assessment: (A1) Height >1.5m, (A2) Width >1.5m, (B1) Gap between ground and base of canopy <0.5m for >90% of length, (B2) Gaps make up <10% of total length & no canopy gaps >5m, (D1) >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3, and (D2) >90% of the hedgerow or undisturbed ground is free of damage caused by human activities. Reviewing Hinckley and Bosworth Borough Council Core Strategy (2009) there is Market Bosworth Veteran Ash Local Wildlife Site onsite, and several Local Wildlife Sites (Kyns Golf Course Ponds & tree, and Sedgemere) deemed connected to the site, hence strategic significance for this habitats.
0.00	0.00	0.00	



Comments	
Planning authority comments	Habitat reference number

[illegible]