

The Statutory Biodiversity Metric

Start page

Project details			
Planning authority:	Hinckley and Bosworth Borough Council		
Project name:	Bosworth Lakeside Lodges		
Applicant:	Bosworth Lakeside Lodges Ltd		
Application type:			
Planning application reference:			
Completed by:	Ria Dennis		
Date of metric completion:	08 January 2025		
Reviewer:	Lucy Gallop		
Calculation iteration:	V2R4		
Planning authority reviewer:			
Date of planning authority review:			
Target % net gain:	10%		
Irreplaceable habitat present at baseline:	No ✓		
Total site area - including irreplaceable habitat area (hectares):	4.66	Irreplaceable habitat site area (hectares):	0.00
Total off-site area - including irreplaceable habitat area (hectares):	N/A	Irreplaceable habitat area off-site (hectares):	N/A

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Results

Cell style conventions	
□	Attention required
▲	Input error/rules and principles not met
	Use of this cell is not appropriate
	Enter data
	Automatic lookup
	Result

View all

Reset view

On-site baseline map

Insert

On-site baseline map reference numberSE 7615 BIA Baseline V2R

On-site post intervention map

Insert

On-site post-intervention map reference number7615 BIA Proposed

Off-site baseline map

Insert

Off-site baseline map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number

Key

Area habitats

Hedgerows and lines of trees

Watercourses

The Statutory Biodiversity Metric
Main menu

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Technical data

Results

Tree helper						
Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small	203	0.8265		0.0000		0.0000
Medium		0.0000		0.0000		0.0000
Large		0.0000		0.0000		0.0000
Very large		0.0000		0.0000		0.0000
Total	203	0.8265	0	0.0000	0	0.0000

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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

A-3 On-site Area Habitat Enhancement

B-2 On-site Hedge Creation

B-3 On-site Hedge Enhancement

C-2 On-site Watercourse Creation

C-3 On-site Watercourse Enhancement

Off-site baseline

D-1 Off-site Area Habitat Baseline

E-1 Off-site Hedge Baseline

F-1 Off-site Watercourse Baseline

Off-site post development

D-2 Off-site Area Habitat Creation

D-3 Off-site Area Habitat Enhancement

E-2 Off-site Hedge Creation

E-3 Off-site Hedge Enhancement

F-2 Off-site Watercourse Creation

F-3 Off-site Watercourse Enhancement

The Statutory Biodiversity Metric Results

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Detailed results

Habitat trading
summaries

Off-site
summary

Irreplaceable
habitats summary

Unit shortfall
summary

Bosworth Lakeside Lodges

Headline Results

Scroll down for final results 

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On-site baseline	Habitat units	10.65	
	Hedgerow units	9.54	
	Watercourse units	0.82	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	17.28	
	Hedgerow units	10.88	
	Watercourse units	1.07	
On-site net change (units & percentage)	Habitat units	6.63	62.28%
	Hedgerow units	1.34	14.02%
	Watercourse units	0.25	30.63%

Off-site baseline	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change (units & percentage)	Habitat units	0.00	0.00%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%

Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	6.63
	Hedgerow units	1.34
	Watercourse units	0.25
Spatial risk multiplier (SRM) deductions	Habitat units	0.00
	Hedgerow units	0.00
	Watercourse units	0.00

FINAL RESULTS		
Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	6.63
	Hedgerow units	1.34
	Watercourse units	0.25
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	62.28%
	Hedgerow units	14.02%
	Watercourse units	30.63%
Trading rules satisfied?	Yes ✓	

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	10.65	11.71	0.00	No additional area habitat units required to meet target ✓
Hedgerow units	10.00%	9.54	10.49	0.00	No additional hedgerow units required to meet target ✓
Watercourse units	10.00%	0.82	0.90	0.00	No additional watercourse units required to meet target ✓

Return to results menu	Trading Summary			
	Distinctiveness Group	Trading Rule		Trading Satisfied?
	Very High	Some habitat required - bespoke compensation option		Yes ✓
	High	Some habitat required -		Yes ✓
Trading summary hedgerows	Medium	Some habitat required -		Yes ✓
	Low	Some distinctiveness or better habitat required 2		Yes ✓

Very High Distinctiveness					
Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change	Unit losses
Grassland - Lowland dry acid grassland	Grassland	0.00	0.00	0.00	
Grassland - Lowland meadows	Grassland	0.00	0.00	0.00	
Grassland - Upland hay meadows	Grassland	0.00	0.00	0.00	
Heathland and shrub - Mountain heath and willow scrub	Heathland and shrub	0.00	0.00	0.00	
Lakes - Aquatic fed naturally fluctuating water bodies	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Calaminarian grasslands	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Limestone pavement	Sparsely vegetated land	0.00	0.00	0.00	
Wetland - Blanket bog	Wetland	0.00	0.00	0.00	
Wetland - Depressions on peat substrates (H150)	Wetland	0.00	0.00	0.00	
Wetland - Fens (upland and lowland)	Wetland	0.00	0.00	0.00	
Wetland - Lowland raised bog	Wetland	0.00	0.00	0.00	
Wetland - Oceanic valley mire (T102.1)	Wetland	0.00	0.00	0.00	
Wetland - Purple moor grass and rush pastures	Wetland	0.00	0.00	0.00	
Wetland - Transition mire and peaking bog (T1740)	Wetland	0.00	0.00	0.00	
Woodland and forest - Wood pasture and parkland	Woodland and forest	0.00	0.00	0.00	
Rocky shore - High energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Rocky shore - Moderate energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Rocky shore - Low energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Rocky shore - Features of littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Intertidal sediment - Littoral scarpes on peat, clay or chalk	Intertidal sediment	0.00	0.00	0.00	
		0.00	0.00	0.00	0.00

Very High Distinctiveness Summary	
Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses. Like for like not satisfied	0.00

High Distinctiveness					
Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change	Losses not yet accounted for
Grassland - Traditional orchards	Grassland	0.00	0.00	0.00	
Grassland - Humulus vegetated meadow and C2GM	Grassland	0.00	0.00	0.00	
Grassland - Lowland calcareous grassland	Grassland	0.00	0.00	0.00	
Grassland - Tall herb communities (H0450)	Grassland	0.00	0.00	0.00	
Grassland - Upland calcareous grassland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Lowland Heathland	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Heath with sea buckthorn (H1400)	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Upland heathland	Heathland and shrub	0.00	0.00	0.00	
Lakes - High alkalinity lakes	Lakes	0.00	0.00	0.00	
Lakes - Low alkalinity lakes	Lakes	0.00	0.00	0.00	
Lakes - Mire lakes	Lakes	0.00	0.00	0.00	
Lakes - Moderate alkalinity lakes	Lakes	0.00	0.00	0.00	
Lakes - Peat lakes	Lakes	0.00	0.00	0.00	
Lakes - Ponds (priority habitat)	Lakes	0.00	0.00	0.00	
Lakes - Temporary lakes ponds and pools (H1170)	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Coastal sand dunes	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Coastal vegetated dune	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Inland rock outcrop and scree habitats	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Maritime cliff and slopes	Sparsely vegetated land	0.00	0.00	0.00	
Urban - Open mosaic habitats on previously developed land	Urban	0.00	0.00	0.00	
Wetland - Reedbeds	Wetland	0.00	0.00	0.00	
Woodland and forest - Felled Replacement for felled woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland beech and sycamore woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland mixed deciduous woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Native pine woodlands	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland birchwoods	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland mixed ashwoods	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland oakwood	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Wet woodland	Woodland and forest	0.00	0.00	0.00	
Coastal lagoons - Coastal lagoons	Coastal lagoons	0.00	0.00	0.00	
Rocky shore - High energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Moderate energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Low energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Features of littoral rock	Rocky shore	0.00	0.00	0.00	
Intertidal sediment - Littoral mud	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral mixed sediments	Intertidal sediment	0.00	0.00	0.00	
Coastal saltmarsh - Submerse and saline reedbeds	Coastal saltmarsh	0.00	0.00	0.00	
Intertidal sediment - Littoral bryozoan reefs - Muscels	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral bryozoan reefs - Sabellaria	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Features of littoral sediment	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral muddy sand	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral scarpes	Intertidal sediment	0.00	0.00	0.00	
		0.00	0.00	0.00	0.00

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses. Like for like not satisfied	0.00

Medium Distinctiveness					
Habitat group	Group	On-site unit change	Off-site unit change	Project wide unit change	Cumulative broad habitat change
Cropland - Arable field margins cultivated annually	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins game bird mix	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins pollen and nectar	Cropland	0.00	0.00	0.00	0.00
Cropland - Arable field margins tussocky	Cropland	0.00	0.00	0.00	
Grassland - Other lowland acid grassland	Grassland	0.00	0.00	0.00	
Grassland - Other wetland grassland	Grassland	2.18	0.00	2.18	2.18
Grassland - Upland and grassland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Blackberry scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Bramble scrub	Heathland and shrub	-0.05	0.00	-0.05	
Heathland and shrub - Gorse scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hawthorn scrub	Heathland and shrub	0.00	0.00	0.00	3.22
Heathland and shrub - Willow scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hazel scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Mixed scrub	Heathland and shrub	3.22	0.00	3.22	
Other - Ponds (non-priority habitat)	Lakes	4.16	0.00	4.16	4.16
Lakes - Reservoirs	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Other Scirp grass and sedge	Sparsely vegetated land	0.00	0.00	0.00	0.00
Urban - Concrete and tarmac	Urban	0.00	-1.00	0.00	-1.00
Urban - Hardwearing green roof	Urban	1.16	0.00	1.16	1.16
Individual trees - Broadleaved	Individual trees	2.32	0.00	2.32	2.32
Individual trees - Broad tree	Individual trees	0.00	0.00	0.00	
Woodland and forest - Other Scots pine woodland	Woodland and forest	0.00	0.00	0.00	0.00
Woodland and forest - Other woodland broadleaved	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Other woodland mixed	Woodland and forest	0.00	0.00	0.00	
Intertidal sediment - Littoral coarse sand	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral mud	Intertidal sediment	0.00	0.00	0.00	
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (H0G)	Intertidal hard structures	0.00	0.00	0.00	0.00
		12.25	0.00	12.25	

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	12.25 ✓
Medium Distinctiveness Broad Habitat losses to be offset by trading up	0.00
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	0.00
Cumulative surplus of units	12.25 ✓

Low Distinctiveness				
Habitat group	Group	On-site unit change	Off-site unit change	Project wide unit change
Cropland - Cereal crops	Cropland	0.00	0.00	0.00
Cropland - Horticulture	Cropland	-1.78	0.00	-1.78
Cropland - Intensive orchards	Cropland	0.00	0.00	0.00
Cropland - Non-cereal crops	Cropland	0.00	0.00	0.00
Cropland - Temporary grass and clover leys	Cropland	0.00	0.00	0.00
Cropland - Winter stubble	Cropland	0.00	0.00	0.00
Grassland - Modified grassland	Grassland	-4.75	0.00	-4.75
Grassland - Bracken	Grassland	0.00	0.00	0.00
Heathland and shrub - Blackberry scrub	Heathland and shrub	0.00	0.00	0.00
Lakes - Ornamental lake or pond	Lakes	0.00	0.00	0.00
Sparsely vegetated land - Kalaminiferous	Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land - Tall fens	Sparsely vegetated land	0.00	0.00	0.00
Urban - Bioswale	Urban	0.00	0.00	0.00
Urban - Blue painted	Urban	-0.00	0.00	0.00
Urban - Allotments	Urban	0.00	0.00	0.00
Urban - Fencing bound green wall	Urban	0.00	0.00	0.00
Urban - Ground bound green wall	Urban	0.00	0.00	0.00
Urban - Ground level planters	Urban	0.00	0.00	0.00
Urban - Other green roof	Urban	0.00	0.00	0.00
Urban - Intensive green roof	Urban	0.00	0.00	0.00
Urban - Intensive green roof	Urban	0.00	0.00	0.00
Urban - Rain garden	Urban	0.00	0.00	0.00
Urban - Actively worked sand pit quarry or open cast mine	Urban	0.00	0.00	0.00
Urban - Sustainable drainage system	Urban	0.00	0.00	0.00
Urban - Vacant or derelict land	Urban	0.00	0.00	0.00
Woodland and forest - Other coniferous woodland	Woodland and forest	0.00	0.00	0.00
Coastal saltmarsh - Artificial saltmarsh and saline reedbeds	Coastal saltmarsh	0.00	0.00	0.00
Intertidal sediment - Artificial littoral coarse sediment	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral mud	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral sand	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral muddy sand	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral mixed sediments	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral scarpes	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral bryozoan reefs	Intertidal sediment	0.00	0.00	0.00
Intertidal hard structures - Artificial hard structures	Intertidal hard structures	0.00	0.00	0.00
Intertidal hard structures - Artificial features of hard structures	Intertidal hard structures	0.00	0.00	0.00
Heathland and shrub - Other sea buckthorn scrub	Heathland and shrub	0.00	0.00	0.00
		-6.00	0.00	-6.00

Low Distinctiveness Summary	
Low Distinctiveness net change in units	-6.00
Cumulative surplus of units	6.00 ✓

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Trading summary area habitats

Trading summary watercourses

Trading Summary		
Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required =	Yes ✓
High	Like for like or better	Yes ✓
Medium	Same distinctiveness or better habitat required	Yes ✓
Low	Same distinctiveness or better habitat required	Yes ✓
Very Low	Same distinctiveness or better habitat required	Yes ✓

Very High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Species-rich native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00
	0.00	0.00	0.00

High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow with trees	0.00	0.00	0.00
Species-rich native hedgerow - associated with bank or ditch	0.00	0.00	0.00
Native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00
	0.00	0.00	0.00

Medium Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow	0.00	0.00	0.00
Native hedgerow - associated with bank or ditch	0.00	0.00	0.00
Native hedgerow with trees	0.00	0.00	0.00
Ecologically valuable line of trees	0.00	0.00	0.00
Ecologically valuable line of trees - associated with bank or ditch	0.00	0.00	0.00
	0.00	0.00	0.00

Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	1.34	0.00	1.34 ✓
Line of trees	0.00	0.00	0.00
Line of trees - associated with bank or ditch	0.00	0.00	0.00
	1.34	0.00	1.34

Very Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Non-native and ornamental hedgerow	0.00	0.00	0.00
	0.00	0.00	0.00

Very High Distinctiveness Summary	
Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses; Like for like not satisfied	0.00

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
High Distinctiveness losses to be offset by trading up	0.00
Higher Distinctiveness surplus units minus any high distinctiveness deficit	0.00

Medium Distinctiveness Summary	
Units available from higher distinctiveness habitats	0.00
Medium Distinctiveness net change in units	0.00
Cumulative availability of units	0.00

Low Distinctiveness Summary		
Low Distinctiveness net change in units	1.34	✓
Cumulative availability of units	1.34	✓

Very Low Distinctiveness Summary		
Very Low Distinctiveness net change in units	0.00	
Cumulative availability of units	1.34	✓

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Trading summary area habitats

Trading summary hedgerows

Trading Summary		
Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required – bespoke compensation option ☐	Yes ✓
High	Same habitat required =	Yes ✓
Medium	Same habitat required =	Yes ✓
Low	Better distinctiveness habitat required	Yes ✓

Very High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Priority habitat	0.00	0.00	0.00
	0.00	0.00	0.00

High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Other rivers and streams	0.00	0.00	0.00
	0.00	0.00	0.00

Medium Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Ditches	0.25	0.00	0.25 ✓
Canals	0.00	0.00	0.00
	0.25	0.00	0.25

Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Culvert	0.00	0.00	0.00
	0.00	0.00	0.00

Very High Distinctiveness Summary	
Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses; Like for like not satisfied	0.00

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses; Like for like not satisfied	0.00

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.25 ✓
Remaining losses; Like for like not satisfied	0.00

Low Distinctiveness Summary	
Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.25 ✓

Project Name: Bosworth Lakeside Lodges Map Reference: RSE 7615 BIA Proposed V2R4

A-2 On-Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	6.63
Total Net % Change	62.38%
Trading Rates Satisfied	Yes ☒
Area Check	Area Acceptable ☒

Ref	Broad Habitat	Proposed habitat	Area (hectares)	Post intervention habitats							Comments		
				Distinctiveness	Condition	Strategic significance	Temporal multiplier	Final time to target condition (years)	Difficulty	Habitat units delivered	User comments	Planning authority comments	Habitat reference number
1	Grassland	Modified grassland	1.1882	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	2.29	It is recommended to be sown with a N14F Flowering Lawn Mix or similar (see Naturescapes or similar). A poor condition has been assigned from the size/location/use of the habitat which may limit the habitat in achieving criteria in the conditions assessment (including the first criterion, 6-8 vascular plants per m2, which is essential to achieving a moderate condition). Reviewing Hinckley and Bosworth Borough local plan the site is not deemed strategically significant.		
2	Grassland	Other neutral grassland	0.32565	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	2.18	Recommended seeding with N5 Long season Meadow mix or similar (see Naturescapes or similar), would provide a visually attractive area as well as supporting native invertebrate species and providing foraging resource for local bats and birds. Planting should also include night scented plants such as evening primrose, night-scented catchfly, and night-scented stock to attract insects and encourage foraging bats. It is considered that the habitat can achieve a moderate condition by implementing a management plan to meet the following criteria in the conditions assessment; the appearance and composition of the vegetation closely matches characteristics of the specific grassland habitat (this is essential to achieving a moderate/good condition), the sward height is varied (using a mowing regime to ensure at least 20% is >7cm and at least 20% is <7cm), physical damage is evident in at <5%, broken should be kept to <20% cover, and invasive non-native species (as listed on Schedule 9 of WCA, 1981) should be absent. Reviewing Hinckley and Bosworth Borough local plan the site is not deemed strategically significant.		
3	Heathland and shrub	Mixed scrub	0.4747	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	3.18	Where areas of scrub are proposed to be planted, this should utilise a minimum of three native shrub species (ideally more) indicative of the local landscape. These areas of scrub should also be managed sensitively for wildlife, with sections cleared on a rotational basis to produce clearings within this habitat. The provision of this scrub would also provide suitable habitat for a variety of nesting bird species. It is considered that the habitat can achieve a moderate condition by implementing a management plan to meet the following criteria in the conditions assessment; the habitat is representative of UK/Inab 'Mixed Scrub' description (with at least three woody species, no single species comprising more than 75% of the cover and at least 80% being native), representative of good age range of seedlings, young shrubs and mature shrubs, be free from invasive non-native species (as listed on Schedule 9 of WCA, 1981) and undesirable species (such as creeping thistle, common nettle, cherry laurel, buddleia, cotoneaster). Reviewing Hinckley and Bosworth Borough local plan the site is not deemed strategically significant.		
4	Lakes	Ponds (non-priority habitat)	0.6059	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	3	Low	4.36	It is recommended the surrounding habitat is planted with NNF Water's Edge Flowers Mix or N5 Long Season Meadow Mix or similar (see Naturescapes or similar) for at least 10m from edge. It is considered that the habitat can achieve a moderate condition by implementing a management plan to meet the following criteria in the conditions assessment; the pond is of good water quality, there is a semi-natural habitat for more than 10%, the pond is not artificially connected to other waterbodies, there is an absence of invasive non-native plant and animal species, the pond is not artificially stocked with fish and the pond surface is no more than 50% shaded. Reviewing Hinckley and Bosworth Borough local plan the site is not deemed strategically significant.		
5	Urban	Biodiverse green roof	0.2577	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Medium	1.16	It is considered that the habitat can achieve a moderate condition by implementing a management plan to meet the following criteria in the conditions assessment; vegetation structure is varied (where no one single habitat accounts for more than 80%), the habitat contains a diverse range of plant species, invasive non-native plant species (as listed on Schedule 9 of WCA, 1981) cover less than 5% (this is essential to achieve a good condition), plant species are native, and vegetation is comprised of plant species suited to wetland/riparian situations. Reviewing Hinckley and Bosworth Borough local plan the site is not deemed strategically significant.		
6	Urban	Developed land; sealed surface	1.5907	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	Developed land is to be created on site. The condition of the habitat defaults to N/A - Other. Reviewing Hinckley and Bosworth Borough local plan the site is not deemed strategically significant.		
7	Woodland and forest	Other woodland; broadleaved	0.00785	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	15	Low	0.04	It is recommended that a shade tolerant woodland understorey mixture should be seeded throughout the woodland to provide a diverse ground flora, such as N10 Woodland Meadow Mixture or similar (see Naturescapes or similar). Woodland plantings should comprise a minimum of five native tree and shrub species indicative of the local landscape. It is considered that the habitat can achieve a moderate condition by implementing a management plan to meet the following criteria in the conditions assessment; one age class present, no significant browsing damage evident, no invasive species present in woodland, >+ native tree/shrub species found across woodland parcel, >80% canopy and understorey is native, 10-20% of woodland has areas of temporary open space (woodland is <10ha so the 10% threshold does not apply), no chess/coppice, tree mortality is less than 10%, one or less storey, no veteran trees, between 25-50% has deadwood present and <1ha of nutrient enrichment. Reviewing Hinckley and Bosworth Borough local plan the site is not deemed strategically significant.		
8	Individual trees	Urban tree	0.8265	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	2.32	203 small trees to be planted on site. A poor condition has been assigned from the size/location/use of the habitat which may limit the habitat in achieving criteria in the conditions assessment. Reviewing Hinckley and Bosworth Borough local plan the site is not deemed strategically significant.		
9													
10													
11													
Total habitat area			5.28								15.51		
Site Area (Excluding area of individual trees, green walls, intertidal hard structures)			4.45										
M² to hectares conversion tool:			Select a unit	Hectares	M²								

A-3 On-Site Habitat Enhancement

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	6.63
Total Net % Change	62.28%
Trading Rules Satisfied	Yes ✓

		Post intervention habitats													Habitat units delivered	Comments		
Baseline habitats		Proposed Habitat (Broad habitat pre-populated but can be overridden)		Change in distinctiveness and condition		Area (hectares)	Distinctiveness	Condition	Strategic significance	Temporal risk multiplier		Difficulty risk multipliers	User comments	Planning authority comments		Habitat reference number		
Baseline ref	Baseline habitat	Proposed Broad Habitat	Proposed habitat	Distinctiveness change	Condition change				Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of enhancement						
3	Heathland and shrub - Bramble scrub	Heathland and shrub	Mixed scrub	Medium - Medium	Condition Assessment N/A - Moderate	0.0134	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.10	Bramble scrub to be enhanced to mixed scrub in good condition, this should utilise a mixture of native species such as hazel, blackthorn, hawthorn, willow, box, dogwood, and buckthorn. These areas of scrub should also be managed sensitively for wildlife, with sections cleared on a rotational basis to produce clearings within this habitat. The provision of this scrub would also provide suitable habitat for a variety of nesting bird species, as well as suitable habitat for sett establishment by badgers. In order to achieve this habitat type and condition, a management plan should be used to maintain and the current habitat to ensure the following criteria are met in the conditions assessment: the habitat is representative of UKHab 'Mixed Scrub' description (with at least three woody species, no single species comprising more than 75% of the cover and at least 80% being native), representative of good age range of seedlings, young shrubs and mature shrubs, be free from invasive non-native species (as listed on Schedule 9 of WCA, 1981) and undesirable species (such as creeping thistle, common nettle, cherry laurel, buddleia, cotoneaster). Revisiting Hinckley and Bosworth Borough local plan the site is not deemed strategically significant.				
					Total habitat area	0.01									0.10			

Hedgerow summary	
Total Net Unit Change	1.34
Total Net % Change	14.02%
Trading Rules Satisfied	Yes ✓

Existing hedgerow habitats				Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baseline							Comments		
Ref	Hedge number	Habitat type	Length (km)	Distinctiveness	Condition	Strategic significance		Total hedgerow units	Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
1	H1, H2	Native hedgerow with trees - associated with bank or ditch	0.53	High	Good	Area/compensation not in local strategy/ no local strategy	Like for like or better	9.54	0.53	0	9.54	0.00	0.00	0.00	Native hedgerow with trees - associated with bank or ditch is present north of the site where the condition has been assessed as good, as it achieves the following criteria in the condition assessment: Height >1.5m average along length. Width >1.5m average along length. Gap - hedge base - Gap between ground and base of canopy <0.5 m for >90% of length. Gap - hedge canopy continuity - Gaps make up <10% of total length; and No canopy gaps >5 m. Nutrient-enriched perennial vegetation - Plant species indicative of nutrient enrichment of soils dominate <20% cover of the area of undisturbed ground. Invasive and neophyte species - >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3) and recently introduced species. Current damage - >90% of the hedgerow or undisturbed ground is free of damage caused by human activities. Tree Class - There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient8), and there is on average at least one mature, ancient or veteran tree present per 20 - 50m of hedgerow. Tree health - At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife). There is little or no evidence of an adverse impact on tree health by damage from livestock or wild animals, pests or diseases, or human activity. Reviewing Hinckley and Bosworth Borough local plan the site is not deemed strategically significant.		
2																	
3																	
4																	
5																	
6																	
			0.53					9.54	0.53	0.00	9.54	0.00	0.00	0.00			

Project Name: Bosworth Lakeside Lodges Map Reference: RSE_7615_BIA Proposed

B-2 On-Site Hedge Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Hedgerow summary	
Total Net Unit Change	1.34
Total Net % Change	14.02%
Trading Rules Satisfied	Yes ✓

		Proposed habitats		Distinctiveness	Condition	Strategic significance	Temporal multiplier		Difficulty risk multipliers	Hedge units delivered	Comments		
Ref	New hedge number	Habitat type	Length (km)	Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation		User comments	Planning authority comments	Habitat reference number
1		Native hedgerow	0.693	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	1.34	Native hedgerow to be created onsite. A poor condition has been assigned from the size/location/use of the hedgerow which may limit the habitat in achieving criteria in the conditions assessment. Reviewing Hinckley and Bosworth Borough local plan the site is not deemed strategically significant.		
2													
3													
4													
5													
			0.69							1.34			

Project Name: Bosworth Lakeside Lodges Map Reference:
NCE 2015 011 Bosworth VAD1

C-1 On-Site WaterC' Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Watercourse summary	
Total Net Unit Change	0.25
Total Net % Change	30.63%
Trading Rules Satisfied	Yes ✓

Existing watercourse type			Distinctiveness	Condition	Strategic significance	Watercourse encroachment	Riparian encroachment	Required Action to Meet Trading Rules	Ecological baseline
Ref	Watercourse type	Length (km)	Distinctiveness	Condition	Strategic significance	Extent of encroachment	Extent of encroachment for both banks		Total watercourse units
1	Ditches	0.208	Medium	Poor	Area/compensation not in local strategy/ no local strategy	No Encroachment	Minor/ No Encroachment	Same habitat required =	0.82
2									
3									
4									
5									
6									
		0.21							0.82

						Bespoke compensation agreed for losses of VHDD	Comments		
Length retained	Length enhanced	Units retained	Units enhanced	Length Lost	Units Lost		User Comments	Planning authority comments	Habitat reference number
0.208	0	0.82	0.00	0.00			A ditch is present on site where the condition has been assessed as poor, as it achieves the following criteria in the condition assessment: There is less than 10% cover of filamentous algae and/or duckweed Lemna spp. (these are signs of eutrophication). There is an absence of non-native plant and animal species. The ditch has no encroachment due to no impact to the ditch during the works. The ditch has been assessed to have minor/no encroachment of the riparian zone due to the ditch being within 5m of the cropland on site. Reviewing Hinckley and Bosworth Borough local plan the site is not deemed strategically significant.		
0.21	0.00	0.82	0.00	0.00	0.00				

Project Name: Bosworth Lakeside Lodges Map Reference:
RSE 7615 RIA Proposed V2R4

C-2 On-Site WaterC' Creation

Watercourse summary	
Total Net Unit Change	0.25
Total Net % Change	30.63%
Trading Rules Satisfied	Yes ✓

Condense / Show Columns

Condense / Show Rows

Main Menu

Ref	Proposed habitats		Distinctiveness	Condition	Strategic significance	Temporal multiplier		Difficulty multipliers	Watercourse encroachment	Riparian encroachment	Watercourse units delivered	Comments		
	Watercourse type	Length (km)	Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation	Extent of encroachment	Extent of encroachment for both banks		User comments	Planning authority comments	Habitat reference number
1	Ditches	0.111	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	No Encroachment	Major/No Encroachment	0.25	Ditch to be created in the north of the site. A poor condition has been assigned from the size/location/use of the hedgerow which may limit the habitat in achieving criteria in the conditions assessment. The watercourse will be within 5m of developed land, hence encroachment. Reviewing Hinckley and Bosworth Borough local plan the site is not deemed strategically significant.		
2														
3														
4														
5														
6														
		0.11										0.25		