

The Statutory Biodiversity Metric

Start page

Project details		
Planning authority:	Hinckley and Bosworth	
Project name:	Land Adjacent to 19 Newbold Road, Barlestone, Leicestershire	
Applicant:	Mr D Jinks	
Application type:	Full Planning	
Planning application reference:	25/00152/FUL	
Completed by:	Bill Jeffreys - Alca Ecology Ltd	
Date of metric completion:	08 July 2025	
Reviewer:		
Calculation iteration:		
Planning authority reviewer:		
Date of planning authority review:		
Target % net gain:	10%	No ✓
Irreplaceable habitat present at baseline:	No ✓	
Total site area - including irreplaceable habitat area (hectares):	0.10	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

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

On-site baseline map

Insert

On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site post intervention map

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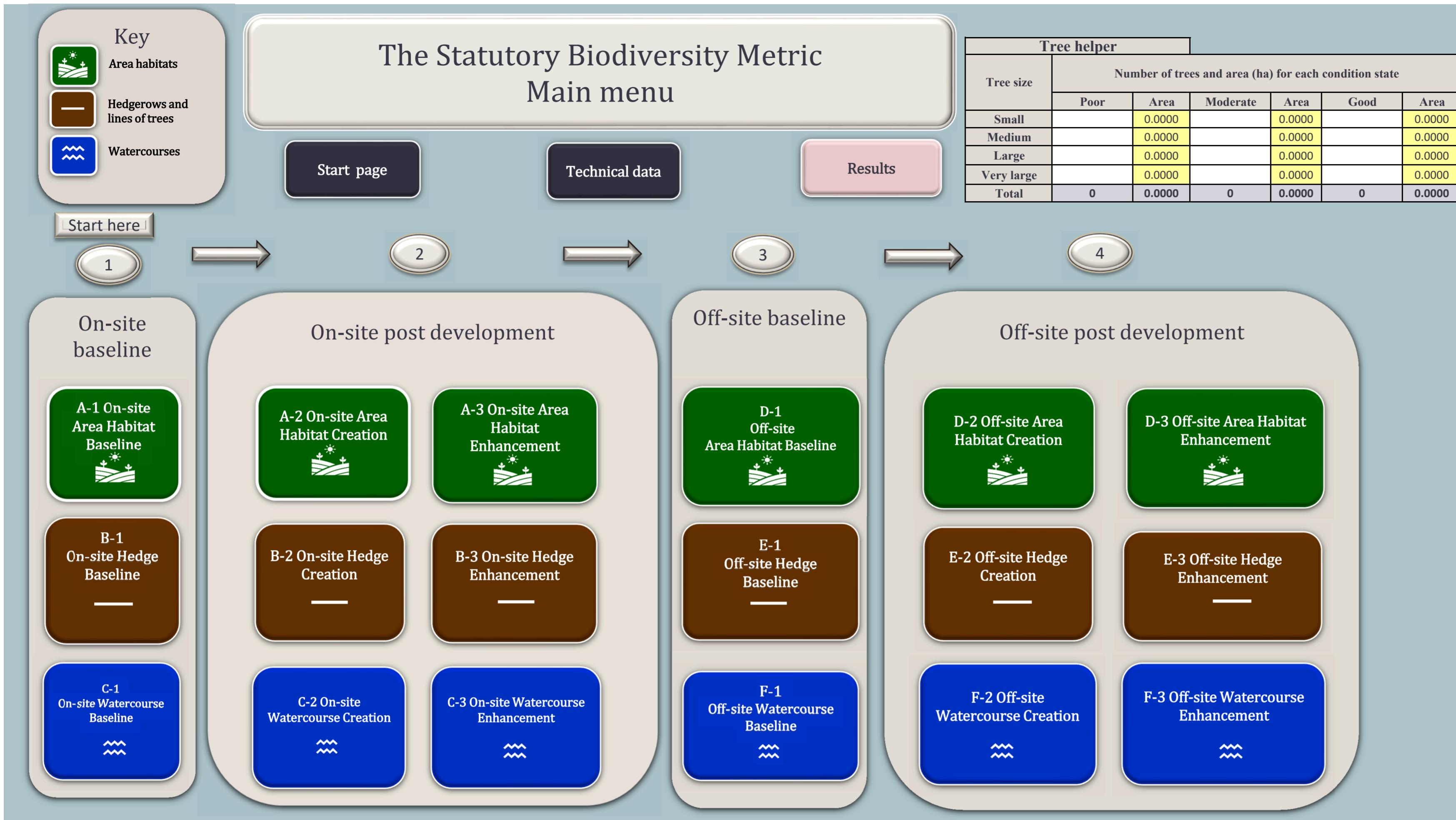
Off-site post-intervention reference number

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Headline Results

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On-site baseline

<i>Area habitat units</i>	0.34
<i>Hedgerow units</i>	0.18
<i>Watercourse units</i>	0.00

On-site post-intervention

(Including habitat retention, creation & enhancement)

<i>Area habitat units</i>	0.03
<i>Hedgerow units</i>	0.00
<i>Watercourse units</i>	0.00

On-site net change

(units & percentage)

<i>Area habitat units</i>	-0.31	-91.25%
<i>Hedgerow units</i>	-0.18	-100.00%
<i>Watercourse units</i>	0.00	0.00%

On-site net gain is less than target set □

On-site net gain is less than target set □

Off-site baseline

<i>Area habitat units</i>	0.00
<i>Hedgerow units</i>	0.00
<i>Watercourse units</i>	0.00

Off-site post-intervention

(Including habitat retention, creation & enhancement)

<i>Area habitat units</i>	0.00
<i>Hedgerow units</i>	0.00
<i>Watercourse units</i>	0.00

Off-site net change

(units & percentage)

<i>Area habitat units</i>	0.00	0.00%
<i>Hedgerow units</i>	0.00	0.00%
<i>Watercourse units</i>	0.00	0.00%

Combined net unit change

(Including all on-site & off-site habitat retention, creation & enhancement)

<i>Area habitat units</i>	-0.31
<i>Hedgerow units</i>	-0.18
<i>Watercourse units</i>	0.00

Spatial risk multiplier (SRM) deductions

<i>Area habitat units</i>	0.00
<i>Hedgerow units</i>	0.00
<i>Watercourse units</i>	0.00

FINAL RESULTS**Total net unit change**

(Including all on-site & off-site habitat retention, creation & enhancement)

<i>Area habitat units</i>	-0.31
<i>Hedgerow units</i>	-0.18
<i>Watercourse units</i>	0.00

Total net % change

(Including all on-site & off-site habitat retention, creation & enhancement)

<i>Area habitat units</i>	-91.25%	Total net gain achieved is less than target set ▲
<i>Hedgerow units</i>	-100.00%	Total net gain achieved is less than target set ▲
<i>Watercourse units</i>	0.00%	

Trading rules satisfied?

No - Check Trading Summaries ▲

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
<i>Area habitat units</i>	10.00%	0.34	0.37	0.34
<i>Hedgerow units</i>	10.00%	0.18	0.20	0.20
<i>Watercourse units</i>	10.00%	0.00	0.00	0.00

No additional watercourse units required to meet target ✓

Input errors/rule breaks present in metric ▲

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Trading Summary			
Distinctiveness Group	Trading Rule	Trading Satisfied?	
Very High	Same habitat required - bespoke compensation option	Yes ✓	
High	Same habitat required =	Yes ✓	
Medium	Same broad habitat or a lighter habitat/more habitat required (✓)	No ▲	
Low	Same distinctiveness or better habitat required (✗)	No ▲	

Trading
summary
hedgerows

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 - Upland heath and yellow scrub	Heathland and shrub	0.00	0.00	0.00	
Lakes - Aquifer 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 - Coastal vegetated land	Sparsely vegetated land	0.00	0.00	0.00	
Wetland - Blanket bog	Wetland	0.00	0.00	0.00	
Wetland - Depressions on peat substrates (HT150)	Wetland	0.00	0.00	0.00	
Wetland - Lowland raised bog	Wetland	0.00	0.00	0.00	
Wetland - Oceanic valley marsh (D2.1)	Wetland	0.00	0.00	0.00	
Wetland - Transition marsh and quaking bog (HT140)	Wetland	0.00	0.00	0.00	
Woodland and forest - Wood-pasture and parkland	Woodland and forest	0.00	0.00	0.00	
Rock shore - Moderate energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Rock shore - Low energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Rock shore - Moderate energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Intertidal sediment - Littoral seagrass 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 - Floodplain wetland mosaic and CFCGM	Grassland	0.00	0.00	0.00	
Grassland - Lowland heath and grassland	Grassland	0.00	0.00	0.00	
Grassland - Tall herb communities (H6430)	Grassland	0.00	0.00	0.00	
Grassland - Upland calcareous grassland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Upland heath	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Dunes with sea buckthorn (H2160)	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Upland heathland	Heathland and shrub	0.00	0.00	0.00	
Lakes - Acidic lakes	Lakes	0.00	0.00	0.00	
Lakes - Low alkalinity lakes	Lakes	0.00	0.00	0.00	
Lakes - Marl lakes	Lakes	0.00	0.00	0.00	
Lakes - Moderate alkalinity lakes	Lakes	0.00	0.00	0.00	
Lakes - Saline 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 (H3170)	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Coastal vegetated land	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Coastal vegetated shrub	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Intertidal rock outcrops and scree habitats	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 - Coastal woodlands for felled woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland beech and yew 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 - Upland broadleaved woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland mixed broadleaved woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland mixed deciduous woodland	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	
Rock shore - Moderate energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rock shore - Low energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rock shore - Moderate energy 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 - Saltmarshes and saline reeds	Coastal saltmarsh	0.00	0.00	0.00	
Intertidal sediment - Littoral saltmarshes and marshes	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral halophytic reefs - Sabatia	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 seagrass	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral seagrass	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 pollard and sear	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins tussocky	Cropland	0.00	0.00	0.00	
Cropland - Other lowland acid grassland	Cropland	0.00	0.00	0.00	
Grassland - Upland grassland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Blackthorn scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Goose scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hawthorn scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hornbeam scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Mixed scrub	Heathland and shrub	0.00	0.00	0.00	
Lakes - Ponds (non-priority habitat)	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Other inland rock and scree	Sparsely vegetated land	0.00	0.00	0.00	
Urban - Centres and clusters/lands	Urban	0.00	0.00	0.00	
Urban - Residential areas	Urban	0.00	0.00	0.00	
Individual trees - Urban tree	Individual trees	0.00	0.00	0.00	
Individual trees - Rural tree	Individual trees	0.00	0.00	0.00	
Woodland and forest - Coastal woodlands for felled woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Other woodland; broadleaf	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 sediment	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral fine sediment	Intertidal sediment	0.00	0.00	0.00	
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (IGGI)	Intertidal hard structures	0.00	0.00	0.00	
		0.27	0.00	-0.27	

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Medium Distinctiveness Units required to be offset by trading units	-0.27
Medium Distinctiveness Unit deficit (required to meet trading rules)	-0.27

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

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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	No ▲
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

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	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

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

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

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

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	-0.18	0.00	-0.18 □
Line of trees	0.00	0.00	0.00
Line of trees - associated with bank or ditch	0.00	0.00	0.00

Low Distinctiveness Summary

Low Distinctiveness net change in units	-0.18 □
Cumulative availability of units	-0.18 □

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 Low Distinctiveness Summary

Very Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.00

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Trading
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habitats

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summary
hedgerows

Trading Summary

Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required – bespoke compensation option <input type="checkbox"/>	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

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	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

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	On-site unit change	Off-site unit change	Project wide unit change
Ditches	0.00	0.00	0.00
Canals	0.00	0.00	0.00

Medium Distinctiveness Summary

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

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

Low Distinctiveness Summary

Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.00

Credits Required by Tier/Module		
Tier	Credits Required	
A1	0.68	▲
A2	0.00	
A3	0.00	
A4	0.00	
A5	0.00	
H	0.40	▲
W	0.00	

*The spatial risk multiplier has already been applied to calculate these values.

Project Name: Land Adjacent to 19 Newbold Road, Barlestoke, Leicestershire

A-1 On-Site Habitat Baseline

Area habitat summary	
Total Net Unit Change	-0.31
Total Net % Change	-91.25%
Trading Rules Satisfied	No - check trading summaries ▲

Condense / Show Column

Condense / Show Rows

Main Menu

Ref	Broad Habitat	Existing area habitats			Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baseline
		Habitat Type	Irreplaceable habitat	Area (hectares)					
1	Heathland and shrub	Bramble scrub	No	0.0293	Medium	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (\geq)	0.12
2	Urban	Developed land; sealed surface	No	0.009	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Compensation Not Required	0.00
3	Grassland	Modified grassland	No	0.0135	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required \geq	0.05
4	Grassland	Other neutral grassland	No	0.0386	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (\geq)	0.15
5	Urban	Vegetated garden	No	0.0059	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required \geq	0.01
6									
7									
8									
9									
10									
		Total habitat area		0.10					
		Site Area (Excluding area of individual trees, green walls, intertidal hard structures)		0.10					

						Bespoke compensation agreed for losses of VHDH or irreplaceable habitat	Comments		
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost		User comments	Planning authority comments	Habitat reference number
		0.00	0.00	0.03	0.12				
		0.00	0.00	0.01	0.00				
		0.00	0.00	0.01	0.05				
		0.00	0.00	0.04	0.15				
		0.00	0.00	0.01	0.01				
0.00	0.00	0.00	0.00	0.10	0.34				

M₃ to heptanes conversion 4

Select a unit	Hectares	M ²
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Project Name: Land Adjacent to 19 Newbold Road, Barlestoke, Leicestershire	Map Reference
A-2 On-Site Habitat Creation	
Condense / Show Columns	Condense / Show Rows
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Area habitat summary	
Total Net Unit Change	-0.31
Total Net % Change	-91.25%
Trading Rules Satisfied	No - check trading summaries ▲
Area Check	Area Acceptable ✓

Ref	Broad Habitat	Proposed habitat	Area (hectares)	Post intervention habitats								Comments
				Distinctiveness	Condition	Strategic significance	Temporal multiplier	Difficulty	Habitat units delivered	User comments	Planning authority comments	Habitat reference number
1	Urban	Developed land; sealed surface	0.0134	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	Proposed buildings	
2	Urban	Developed land; sealed surface	0.0586	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	Proposed hardstanding access/parking	
3	Urban	Introduced shrub	0.0051	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.01	Boundary planting	
4	Urban	Vegetated garden	0.0102	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.02		
5	Urban	Unvegetated garden	0.0089	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00		
6												
7												
8												
9												
10										0.03		
Total habitat area				0.10								
Site Area (Excluding area of individual trees, green walls, intertidal hard structures)				0.10								
M ² to hectares conversion tool:				Select a unit	Hectares	M ²						

Name: Land Adjacent to 19 Newbold Road, Barlestoke, Leicestershire **Map B-1**
B-1 On-Site Hedge Baseline

Hedgerow summary	
Total Net Unit Change	-0.18
Total Net % Change	-100.00%

Condense / Show Columns

Condense / Show

Condense / Show

Main Menu

Existing hedgerow habitats				Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Ecological baseline
Ref	Hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier		Total hedgerow units
1	H1	Native hedgerow	0.019	Low	2	Moderate	2	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same distinctiveness band or better	0.08
2	H2	Native hedgerow	0.022	Low	2	Moderate	2	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same distinctiveness band or better	0.10
3												
4												
5												
				0.04								0.18

						Comments		
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
0		0.00	0.00	0.02	0.08			
0		0.00	0.00	0.02	0.10			
0.00	0.00	0.00	0.00	0.04	0.18			