

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):	6.05
Total off-site area - including irreplaceable habitat area (hectares):	N/A

Cell style conversion

On-site baseline map

Insert

Insert

On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

ary Biodiversity Metric

Start page

ails	
Hinckley and Bosworth Borough Council	
Land off Coventry Road, Hinckley	
Cadent Gas	
Outline Planning Application	
Ben McLean BSc (Hons) MCIEEM	
22 April 2024	
Ben McLean BSc (Hons) MCIEEM	
V1	
No ✓	
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

Off-site post intervention map

Insert

Off-site post-intervention reference number

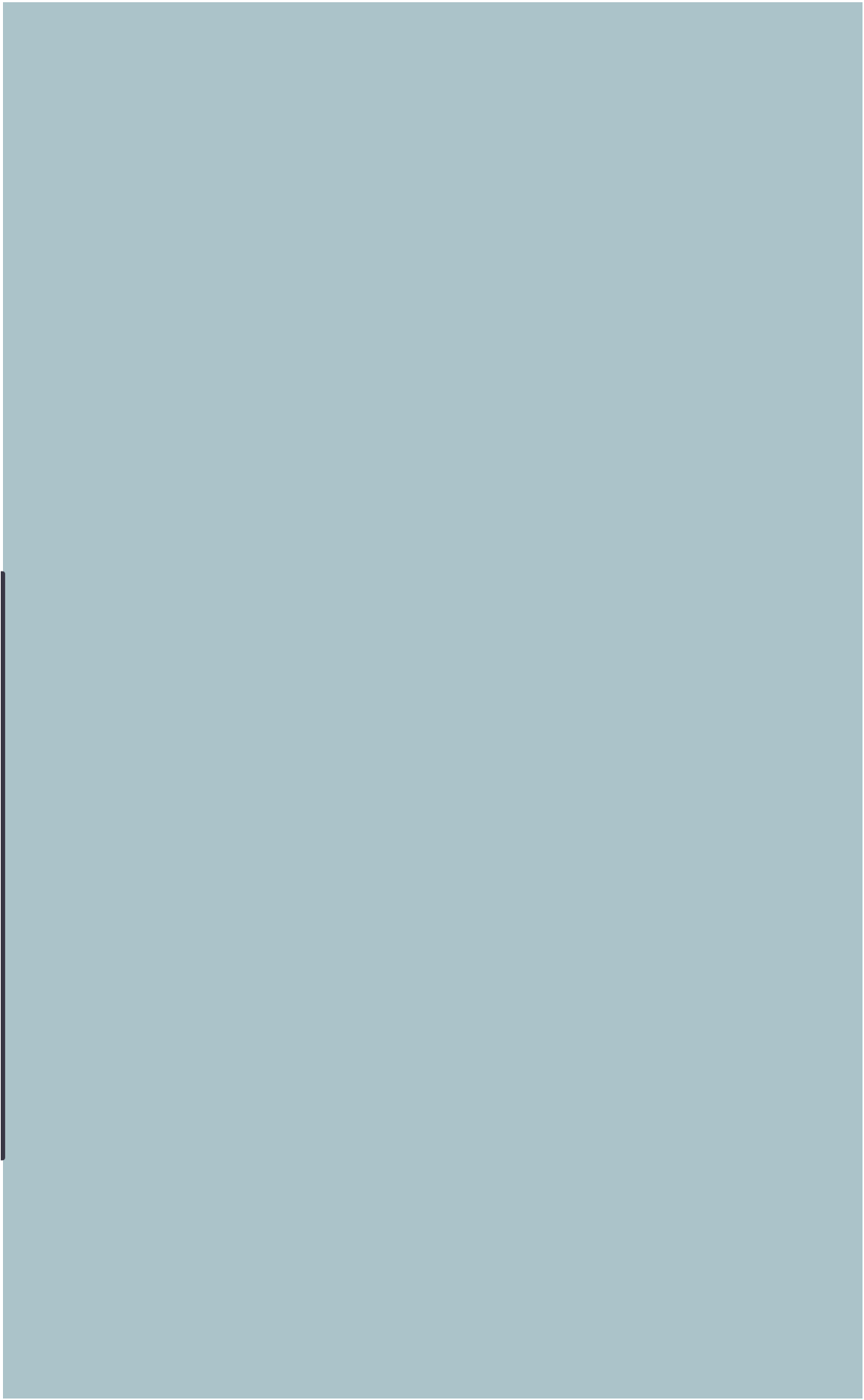


Menu

Results

by all

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



t

rea

nt

dge

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
2	0.0081	6	0.0244		0.0000
	0.0000	1	0.0163	4	0.0651
	0.0000		0.0000		0.0000
	0.0000		0.0000	1	0.0765
2	0.0081	7	0.0407	5	0.1416

4

te post development

D-3 Off-site Area Habitat
Enhancement



E-3 Off-site Hedge
Enhancement



F-3 Off-site Watercourse
Enhancement





Land off Coventry Road, Hinckley
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)	Hedgerow units
	Watercourse units

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

Spatial risk multiplier (SRM) deductions	Habitat units
	Hedgerow units
	Watercourse units

FINAL RESULTS

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

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

Trading rules satisfied?

No - Check Trade

Unit Type	Target	Baseline Units	Units Required
<i>Habitat units</i>	10.00%	8.79	9.67
<i>Hedgerow units</i>	10.00%	2.84	3.13
<i>Watercourse units</i>	10.00%	0.00	0.00

Input errors/rule breaks present in metric ▲

8.79
2.84
0.00

12.69
2.49
0.00

3.90	44.38%
-0.35	-12.33%
0.00	0.00%

0.00
0.00
0.00

0.00
0.00
0.00

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

On-site net gain is less than target set ☐

0.00	0.00%
0.00	0.00%

3.90
-0.35
0.00

0.00
0.00
0.00

--

3.90
-0.35
0.00

44.38%

-12.33%	Total net gain achieved is less than target set ▲
---------	---

0.00%

ing Summaries ▲

Unit Deficit
0.00
0.64
0.00

No additional area habitat units required to meet target ✓

No additional watercourse units required to meet target ✓



Land off Coventry Road, Hinckley

Detailed Results

Summary Figures

Net project biodiversity
(Including all on-site & off-site habitat retention)

Total project biodiversity
(Including all on-site & off-site habitat creation)

Combined

Total on-site and off-site baseline area / length

Total on-site and off-site baseline units

Total on-site and off-site baseline area / length retained

Total on-site and off-site baseline units retained

Total on-site and off-site area / length proposed for enhancement

Total on-site and off-site baseline units proposed for enhancement

Total on-site and off-site baseline area / length lost

Total on-site and off-site baseline units lost

Area habitats

On-site change

Area Habitats	
	Habitat group
	Cropland
	Grassland
	Heathland and shrub
	Lakes
	Sparsely vegetated land
	Urban
	Wetland
	Woodland and forest
	Intertidal sediment
	Coastal saltmarsh
	Rocky shore
	Coastal lagoons
	Intertidal hard structures
	Watercourse footprint
	Individual trees
	Off-site ch
Area Habitats	Habitat group
	Cropland
	Grassland
	Heathland and shrub
	Lakes
	Sparsely vegetated land
	Urban
	Wetland
	Woodland and forest
	Intertidal sediment
	Coastal saltmarsh
	Rocky shore
	Coastal lagoons
	Intertidal hard structures
	Watercourse footprint
	Individual trees
	Combined on-site and

Area Habitats	
	Habitat group
	Cropland
	Grassland
	Heathland and shrub
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	Sparsely vegetated land
	Urban
	Wetland
	Woodland and forest
	Intertidal sediment
	Coastal saltmarsh
	Rocky shore
	Coastal lagoons
	Intertidal hard structures
	Watercourse footprint
	Individual trees
Hedgerows and Lines of Trees	Hedgerows and lines of trees
	On-site conservation
	Hedgerow type
	Species-rich native hedgerow with trees - associated with bank or ditch
	Species-rich native hedgerow with trees
	Species-rich native hedgerow - associated with bank or ditch
	Native hedgerow with trees - associated with bank or ditch
	Species-rich native hedgerow
	Native hedgerow - associated with bank or ditch
	Native hedgerow with trees
	Ecologically valuable line of trees
	Ecologically valuable line of trees - associated with bank or ditch
	Native hedgerow
	Line of trees
	Line of trees - associated with bank or ditch
	Non-native and ornamental hedgerow

Hedgerows and Lines of Trees	
	Off-site
	Hedgerow type
	Species-rich native hedgerow with trees - associated with bank or ditch
	Species-rich native hedgerow with trees
	Species-rich native hedgerow - associated with bank or ditch
	Native hedgerow with trees - associated with bank or ditch
	Species-rich native hedgerow
	Native hedgerow - associated with bank or ditch
	Native hedgerow with trees
	Ecologically valuable line of trees
	Ecologically valuable line of trees - associated with bank or ditch
	Native hedgerow
	Line of trees
	Line of trees - associated with bank or ditch
	Non-native and ornamental hedgerow
Hedgerows and Lines of Trees	
	Combined on-site
	Hedgerow type
	Species-rich native hedgerow with trees - associated with bank or ditch
	Species-rich native hedgerow with trees
	Species-rich native hedgerow - associated with bank or ditch
	Native hedgerow with trees - associated with bank or ditch
	Species-rich native hedgerow
	Native hedgerow - associated with bank or ditch
	Native hedgerow with trees
	Ecologically valuable line of trees
	Ecologically valuable line of trees - associated with bank or ditch
	Native hedgerow
	Line of trees
	Line of trees - associated with bank or ditch
	Non-native and ornamental hedgerow

Watercourses	
	Watercourses
	On-site channels
	Watercourse type
	Priority habitat
	Other rivers and streams
	Ditches
	Canals
	Culvert
Watercourses	Off-site channels
	Watercourse type
	Priority habitat
	Other rivers and streams
	Ditches
	Canals
	Culvert

Watercourses	
	Combined on-site and
	Watercourse type
	Priority habitat
	Other rivers and streams
	Ditches
	Canals
	Culvert

Return to results menu

ty units (retention / creation)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>

r % change (loss + retained habitats)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>

habitat retention and enhancement

	Habitats	Hedgerows
	6.54	0.71
	8.79	2.84

	0.19	0.62
	2.06	2.49

ent	0.28	0.00
ent	1.10	0.00

	6.07	0.09
	5.63	0.35

ange by broad habitat type

Baseline		Post-development on-site		On-site
On-site existing area	On-site existing value	On-site proposed area	On-site proposed value	On-site area change
0.00	0.00	0.00	0.00	0.00
0.54	1.62	1.05	7.06	0.51
0.06	0.22	0.00	0.00	-0.06
0.00	0.00	0.00	0.00	0.00
0.28	1.68	0.00	0.00	-0.28
5.17	0.69	4.99	0.60	-0.18
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	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
0.49	4.58	1.16	5.03	0.67

Change by broad habitat type

Baseline		Post-development off-site		Off-site
Off-site existing area	Off-site existing value	Off-site proposed area	Off-site proposed value	Off-site area change
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	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	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	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00

Off-site change by broad habitat type

Baseline		On-site and off-site post-development		Combined
Combined existing area	Combined existing value	Combined proposed area	Combined proposed value	Combined area change
0.00	0.00	0.00	0.00	0.00
0.54	1.62	1.05	7.06	0.51
0.06	0.22	0.00	0.00	-0.06
0.00	0.00	0.00	0.00	0.00
0.28	1.68	0.00	0.00	-0.28
5.17	0.69	4.99	0.60	-0.18
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	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
0.49	4.58	1.16	5.03	0.67

S

change by hedgerow type

Baseline		Post-development on-site		On-site
On-site existing length	On-site existing value	On-site proposed length	On-site proposed value	On-site length change
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	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	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.71	2.84	0.62	2.49	-0.09
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00

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change by hedgerow type

Off-site baseline		Post-development off-site		Off-site
Off-site existing length	Off-site existing value	Off-site proposed length	Off-site proposed value	Off-site length change
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	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	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	0.00

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nd off-site change by hedgerow type

Baseline		Post-development		CI
Combined existing length	Combined existing value	Combined proposed length	Combined proposed value	Combined length change
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	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	0.00	0.00	0.00	0.00
0.71	2.84	0.62	2.49	-0.09
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00

Change by watercourse type

Baseline		Post-development on site		On-site
On-site existing length	On-site existing value	On-site proposed length	On-site proposed value	On-site length change
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0

Change by watercourse type

Baseline		Post development off-site		Off-site
Off-site existing length	Off-site existing value	Off-site proposed length	Off-site proposed value	Off-site length change
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0



d off-site change by watercourse type

Baseline		Post-development on-site		On-site
Combined existing length	Combined existing value	Combined proposed length	Combined proposed value	Combined length change
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0



3.90
-0.35
0.00

44.38%
-12.33%
0.00%

Watercourses
0.00
0.00

0.00
0.00

0.00
0.00

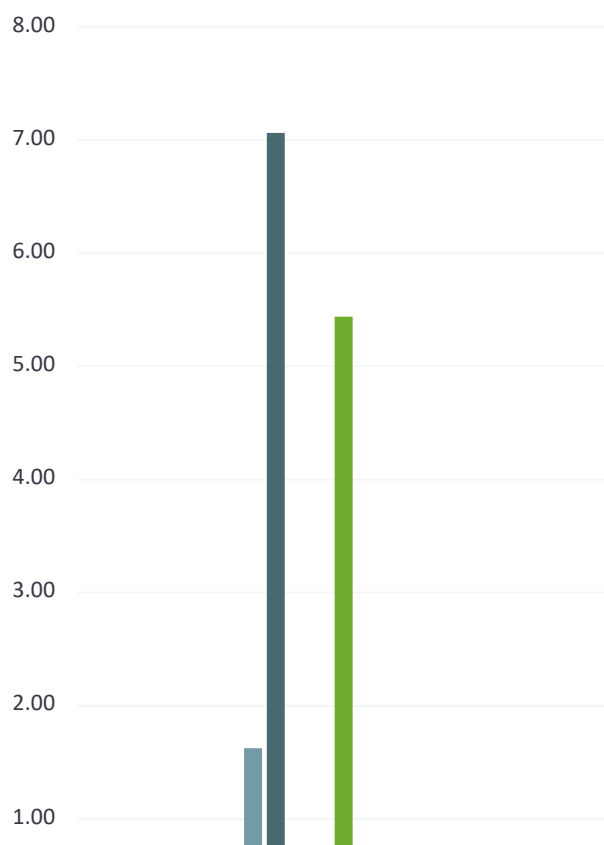
0.00
0.00

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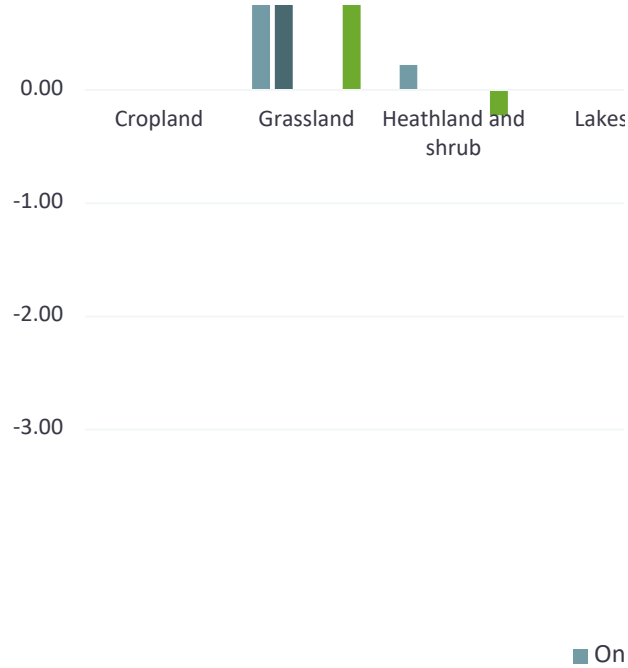
Combined area lost from baseline

[illegible][illegible]

band	
Category	Area lost (hectares)
V.High	0
High	0
Medium	0.3579
Low	0.88416
V.Low	4.82961



ned change
Combined unit change
0.00
5.44
-0.22
0.00
-1.68
-0.09
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.46

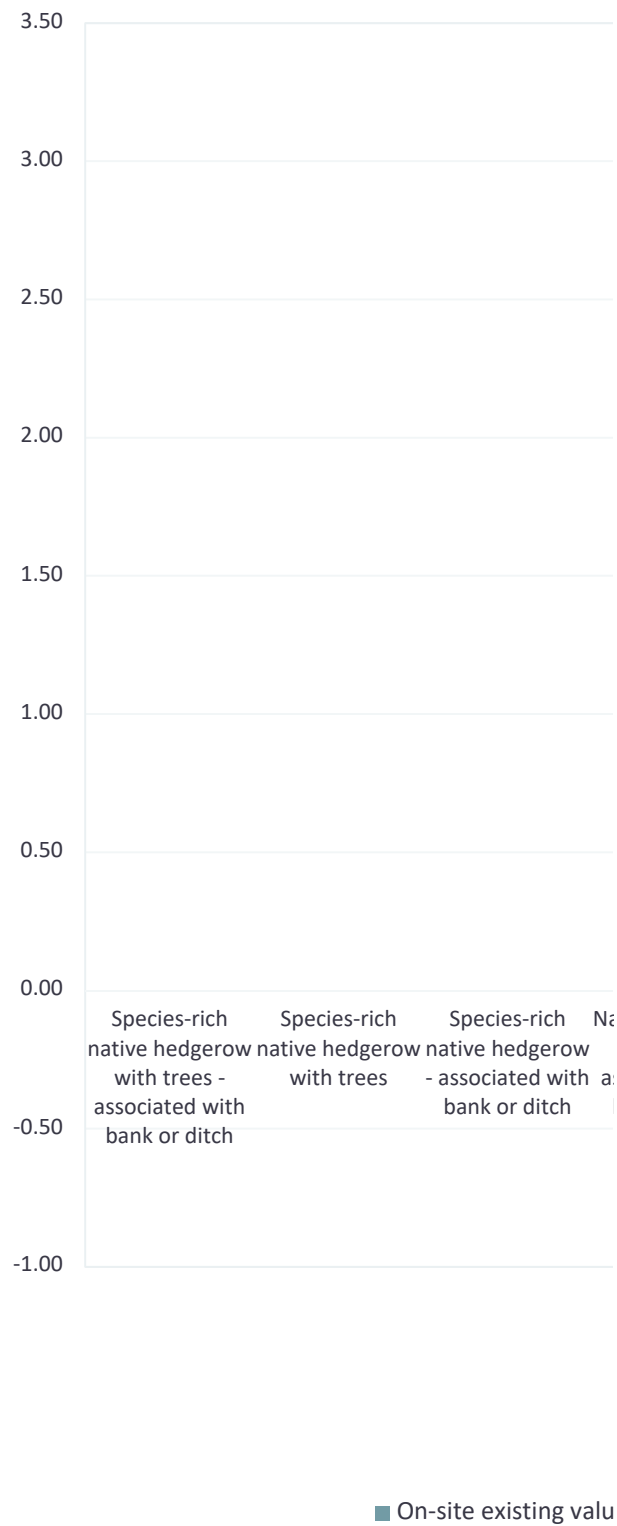


te change
On-site unit change
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
-0.35
0.00
0.00

Combined length lost from baseline band	
Category	Length lost (km)
V.High	0
High	0
Medium	0
Low	0.0877
V.Low	0

te change
Off-site unit change
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

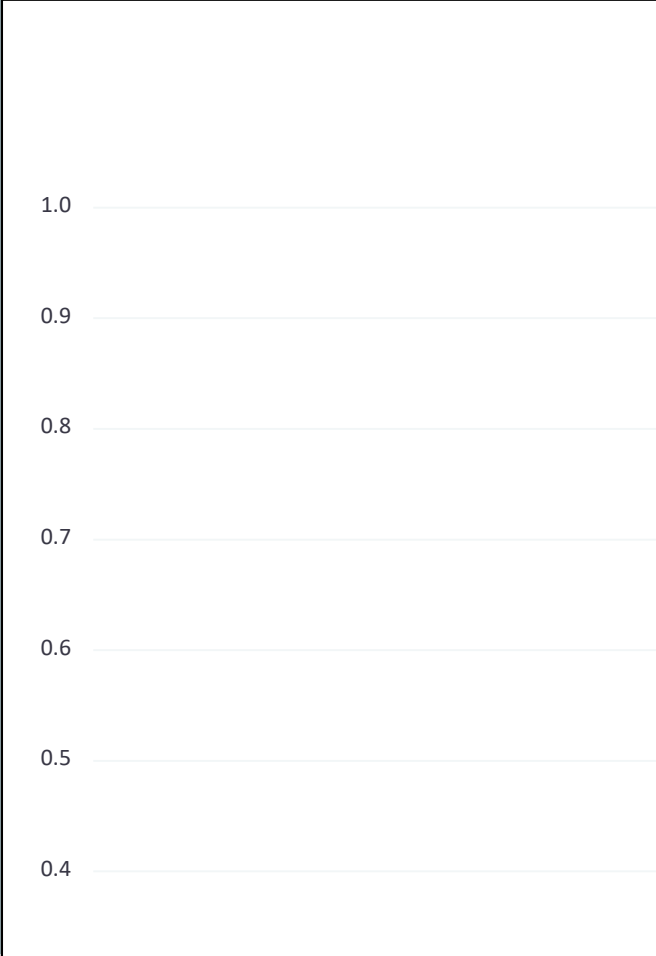
nange
Combined unit change
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
-0.35
0.00
0.00



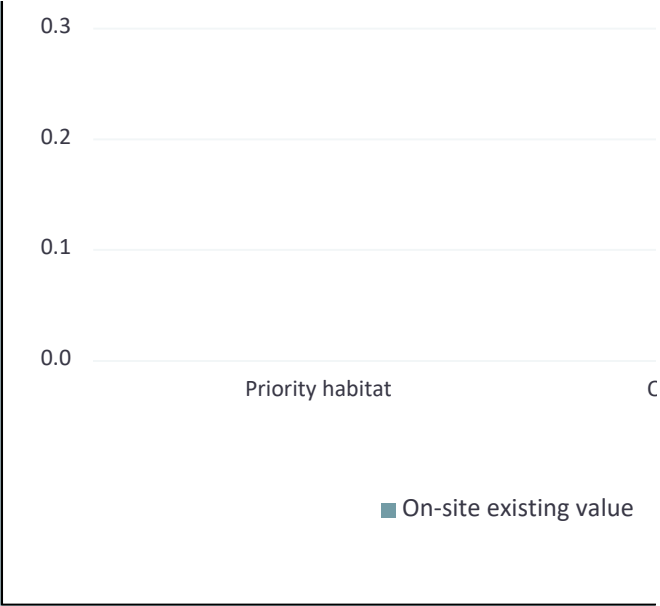
Change
On-site unit change
0.0
0.0
0.0
0.0
0.0

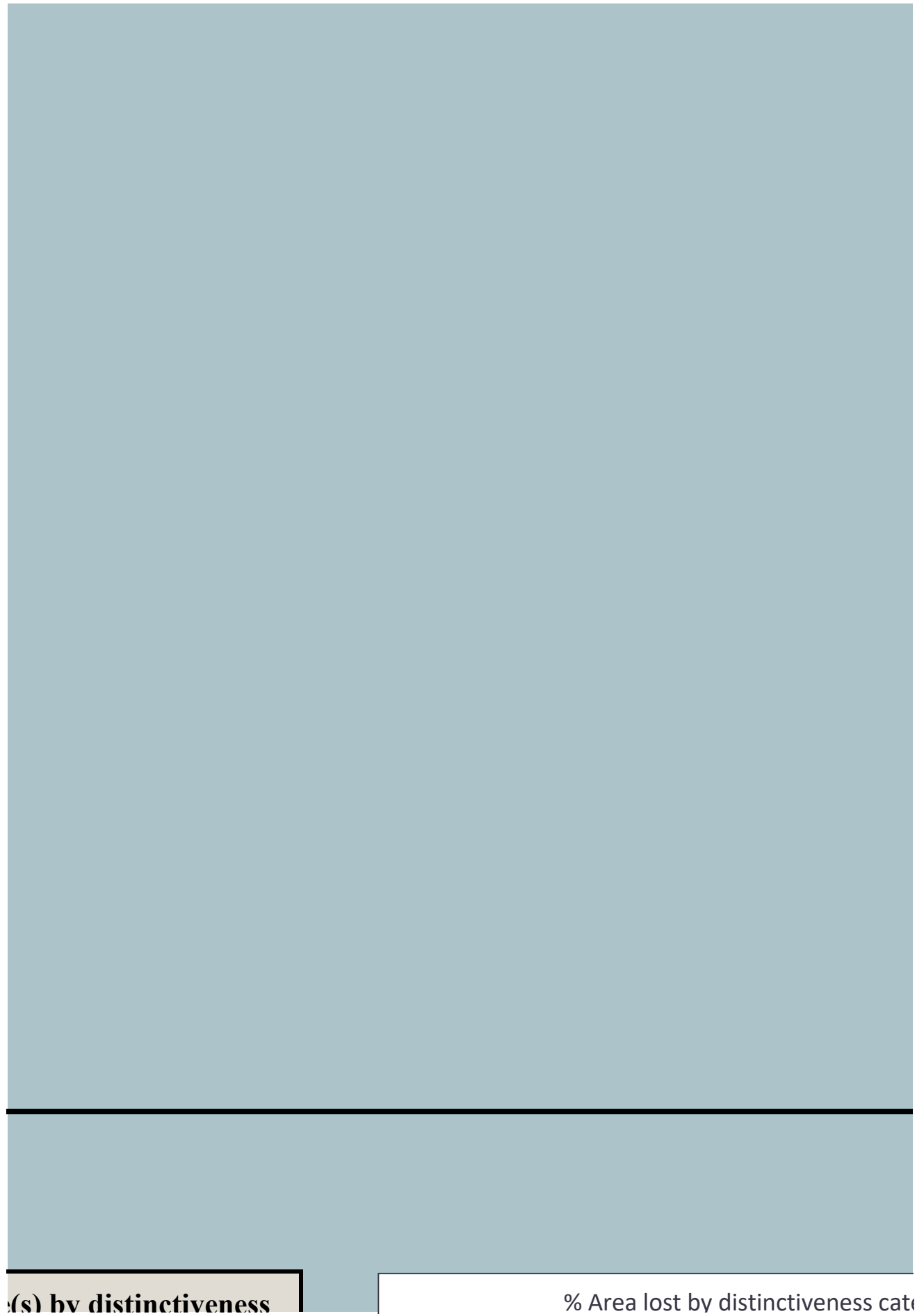
Combined length lost from baseline band	
Category	Length lost (km)
V.High	0
High	0
Medium	0
Low	0

Change
Off-site unit change
0.0
0.0
0.0
0.0
0.0



te change
Combined unit change
0.0
0.0
0.0
0.0
0.0



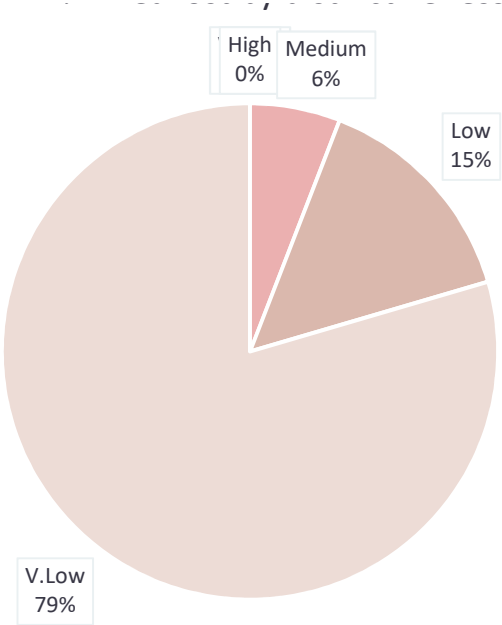


(s) by distinctiveness

% Area lost by distinctiveness cat

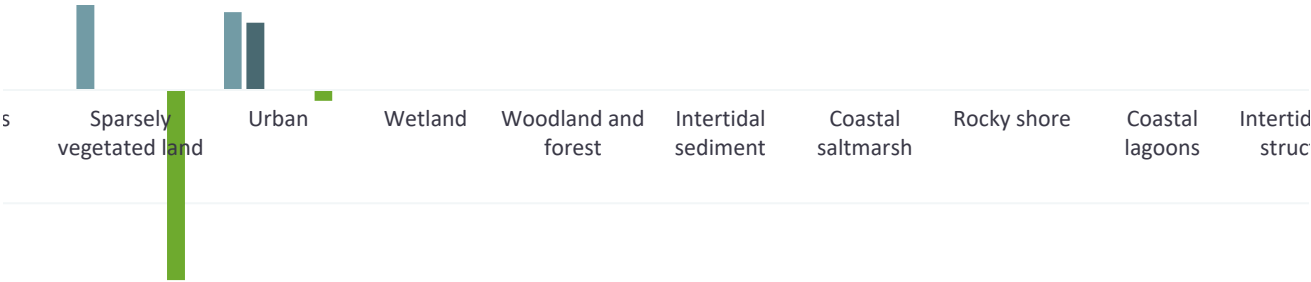
(c) by habitat group

Area lost (%)	
6	
15	
80	

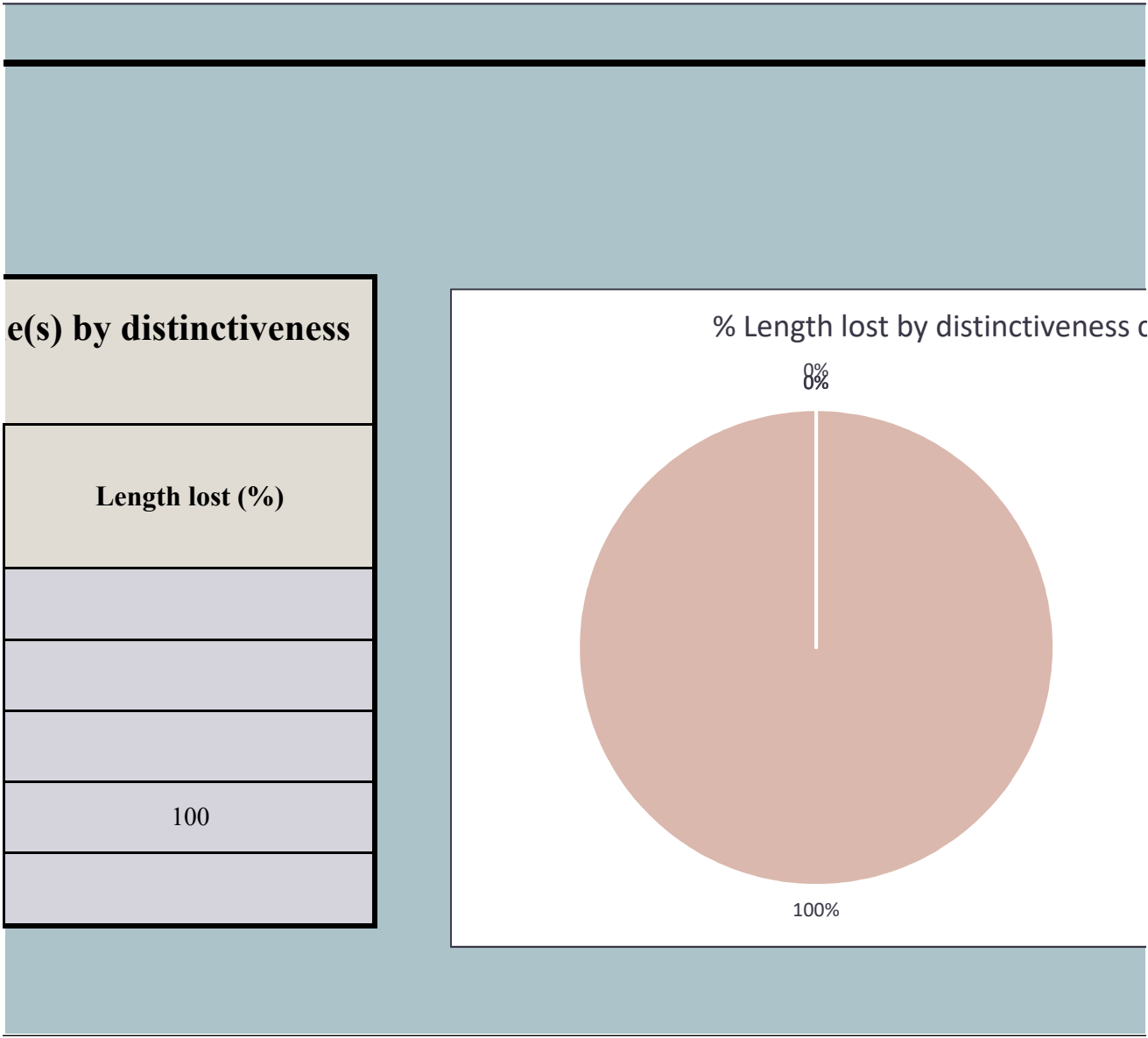


Biodiversity unit change by habitat group





On-site existing value On-site proposed value Off-site existing value Off-site proposed value Con



Hedgerow biodiversity unit change

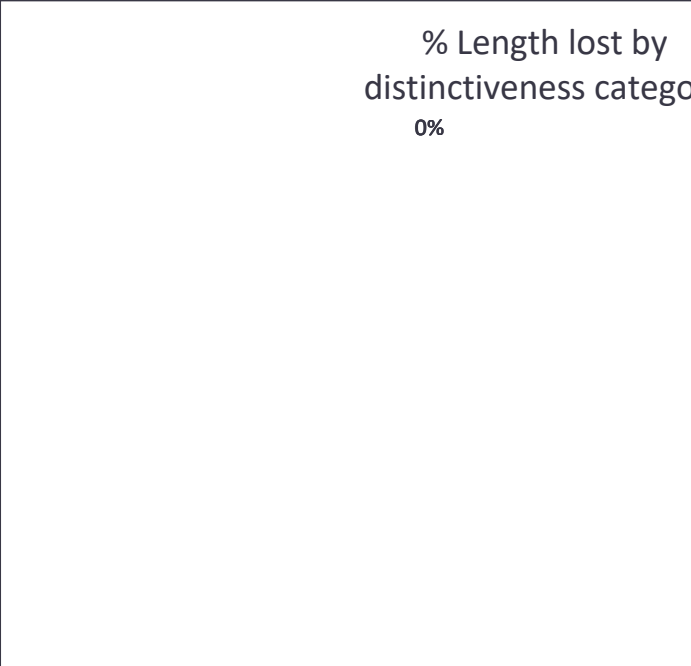


Native hedgerow with trees - associated with bank or ditch Species-rich native hedgerow - associated with bank or ditch Native hedgerow with trees Ecologically valuable line of trees Ecologically valuable line of trees - associated with bank or ditch Native hedgerow Line of trees

Legend: ■ On-site proposed value ■ Off-site proposed value ■ Off-site existing value ■ Combined unit change



Species by distinctiveness
Length lost (%)



Watercourse biodiversity unit change

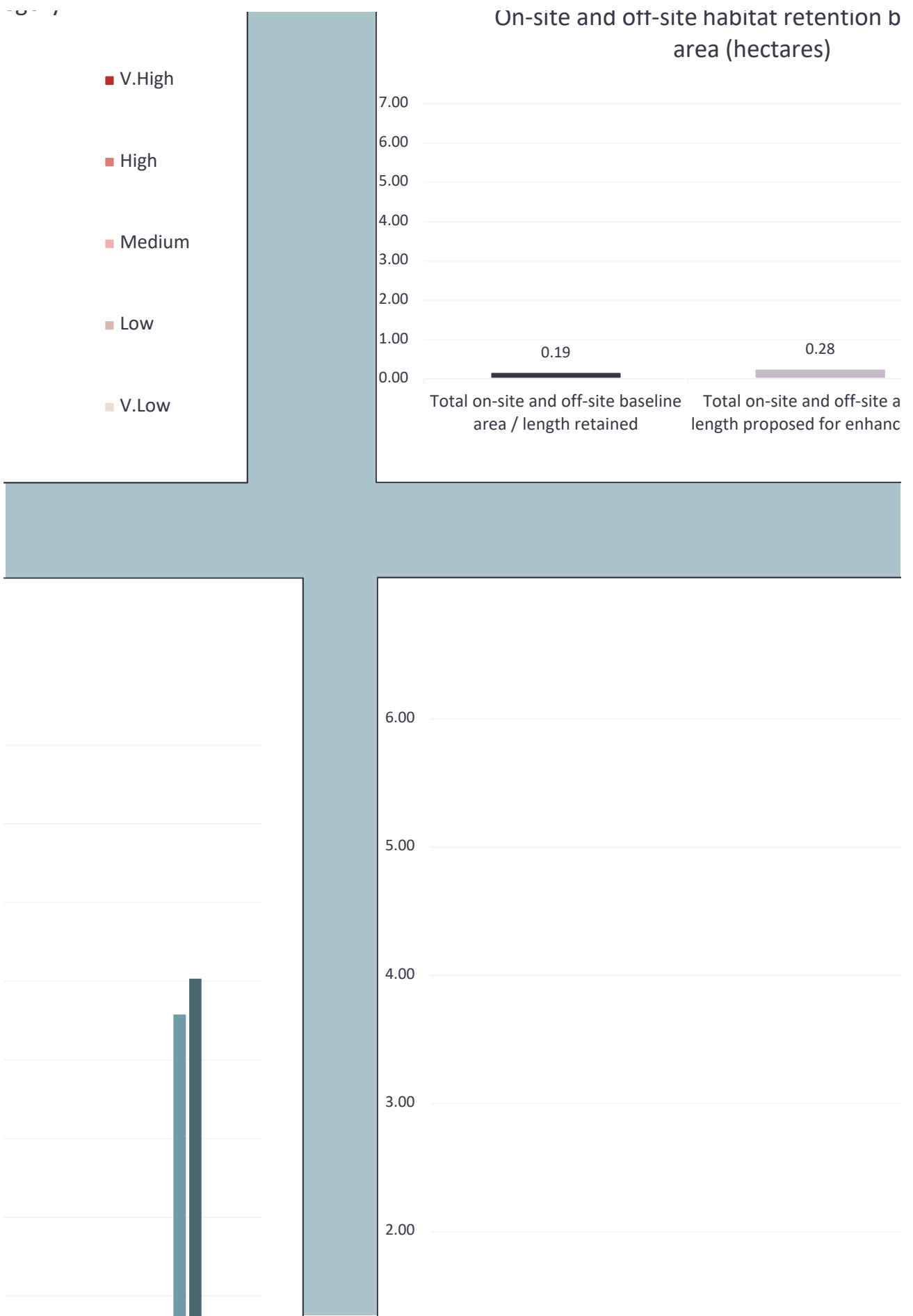
Other rivers and streams

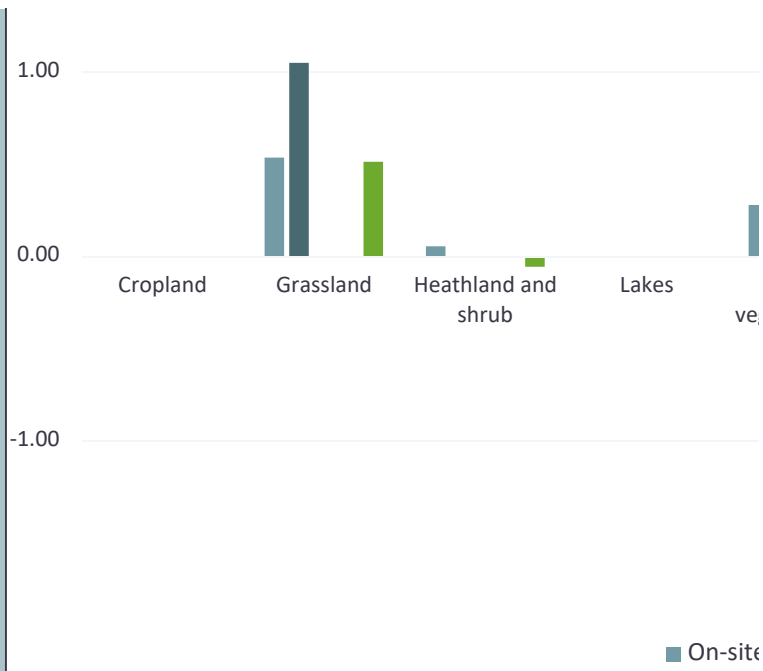
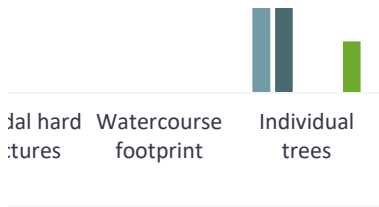
Ditches

Canals

■ On-site proposed value ■ Off-site existing value ■ Off-site proposed value ■ Combined unit change





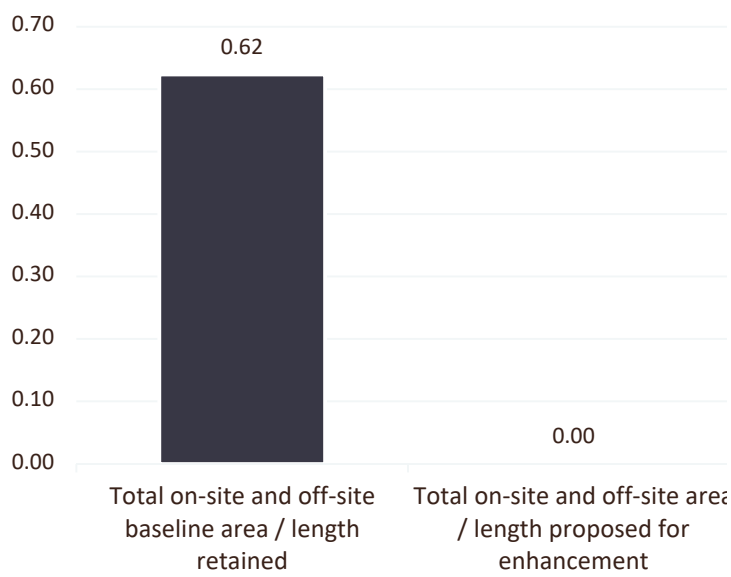


nbined unit change

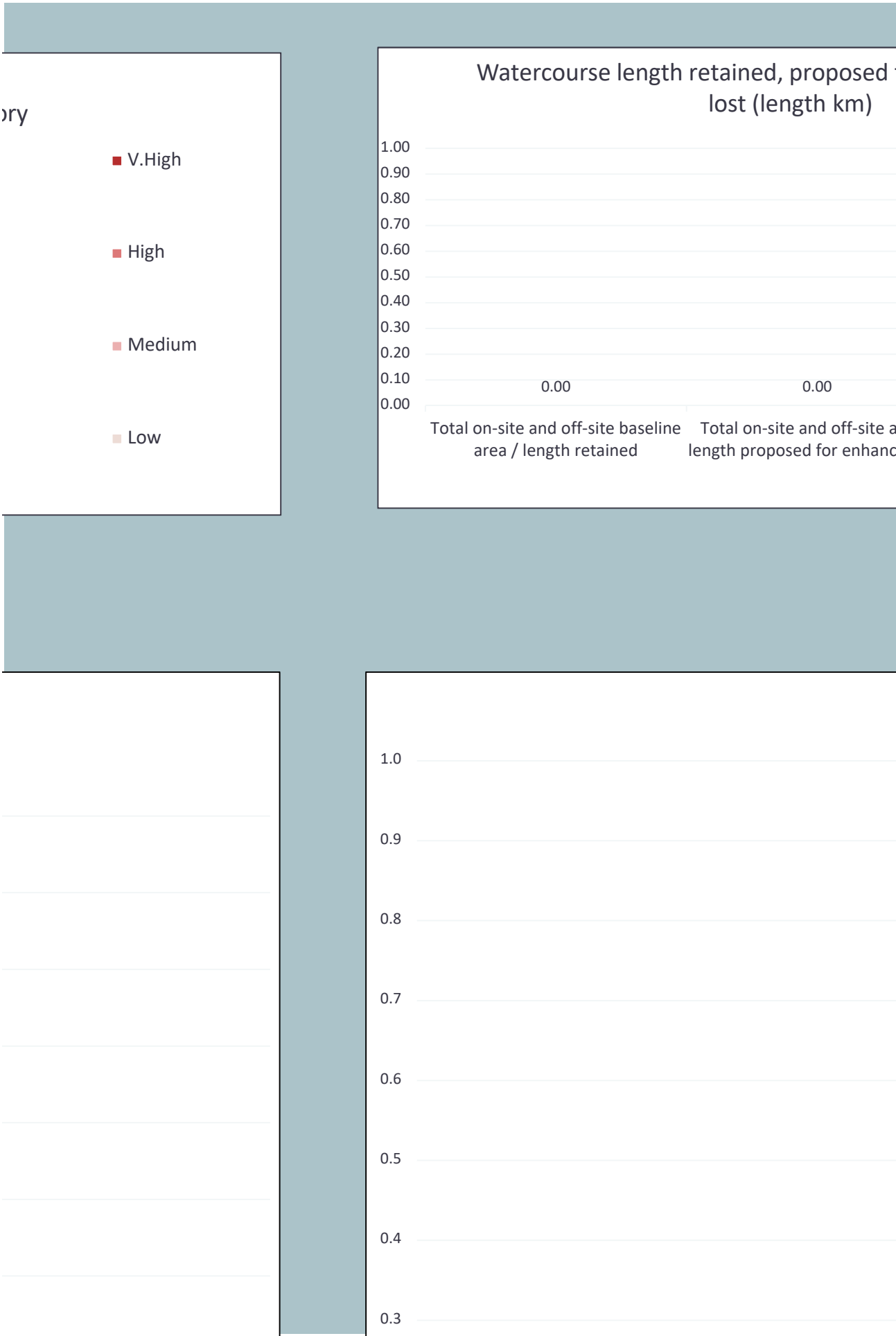
category

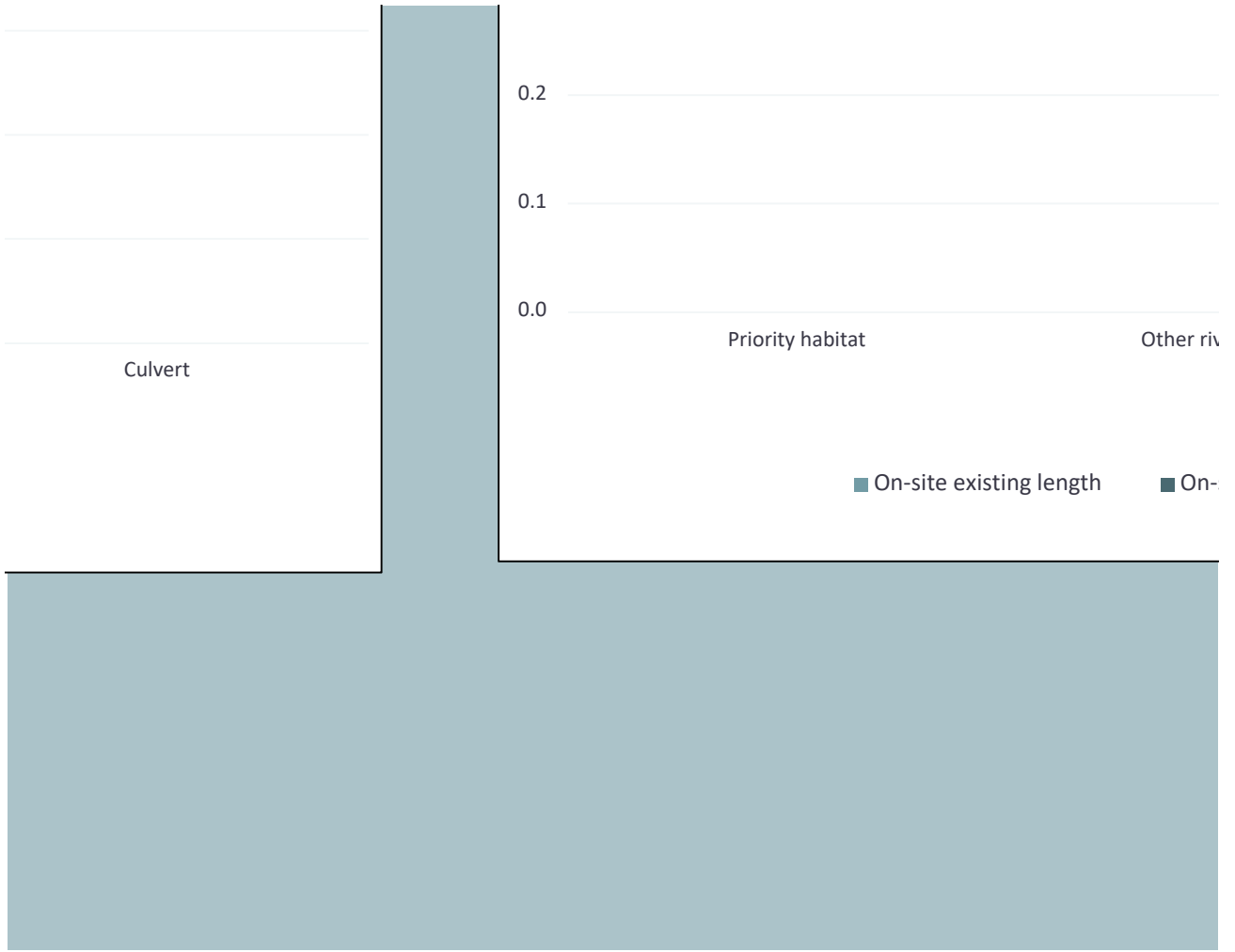
- V.High
- High
- Medium
- Low
- V.Low

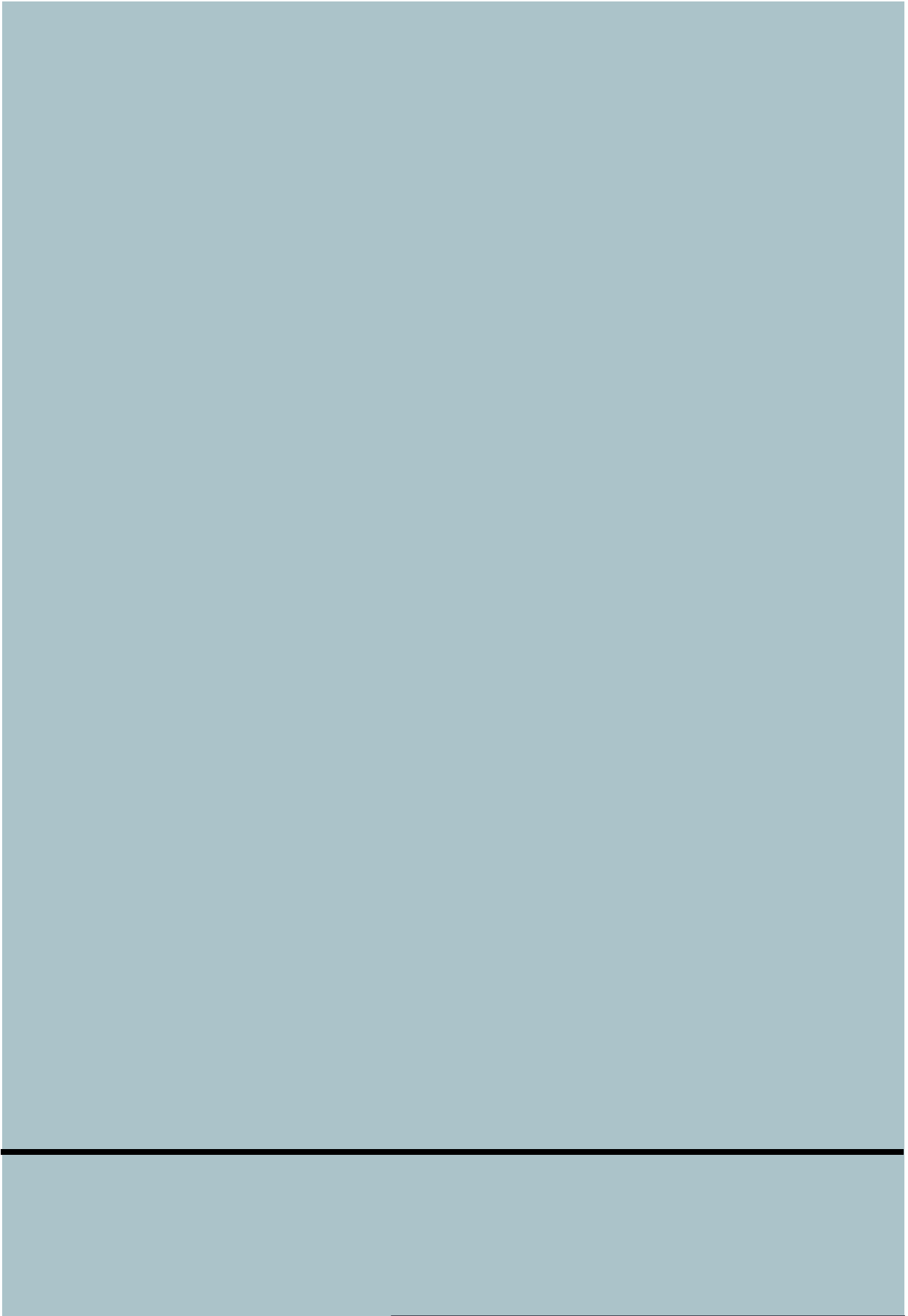
On-site and off-site hedge retention by c
length (km)



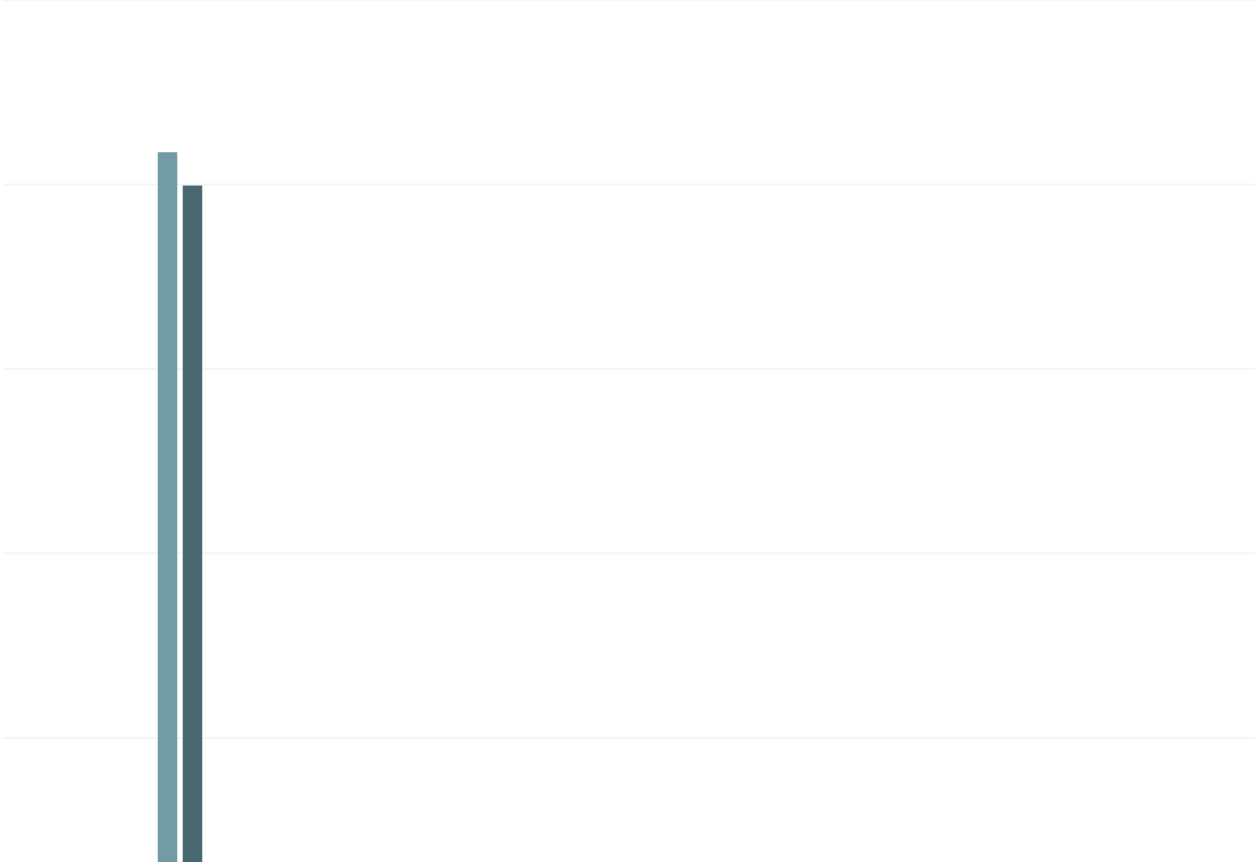
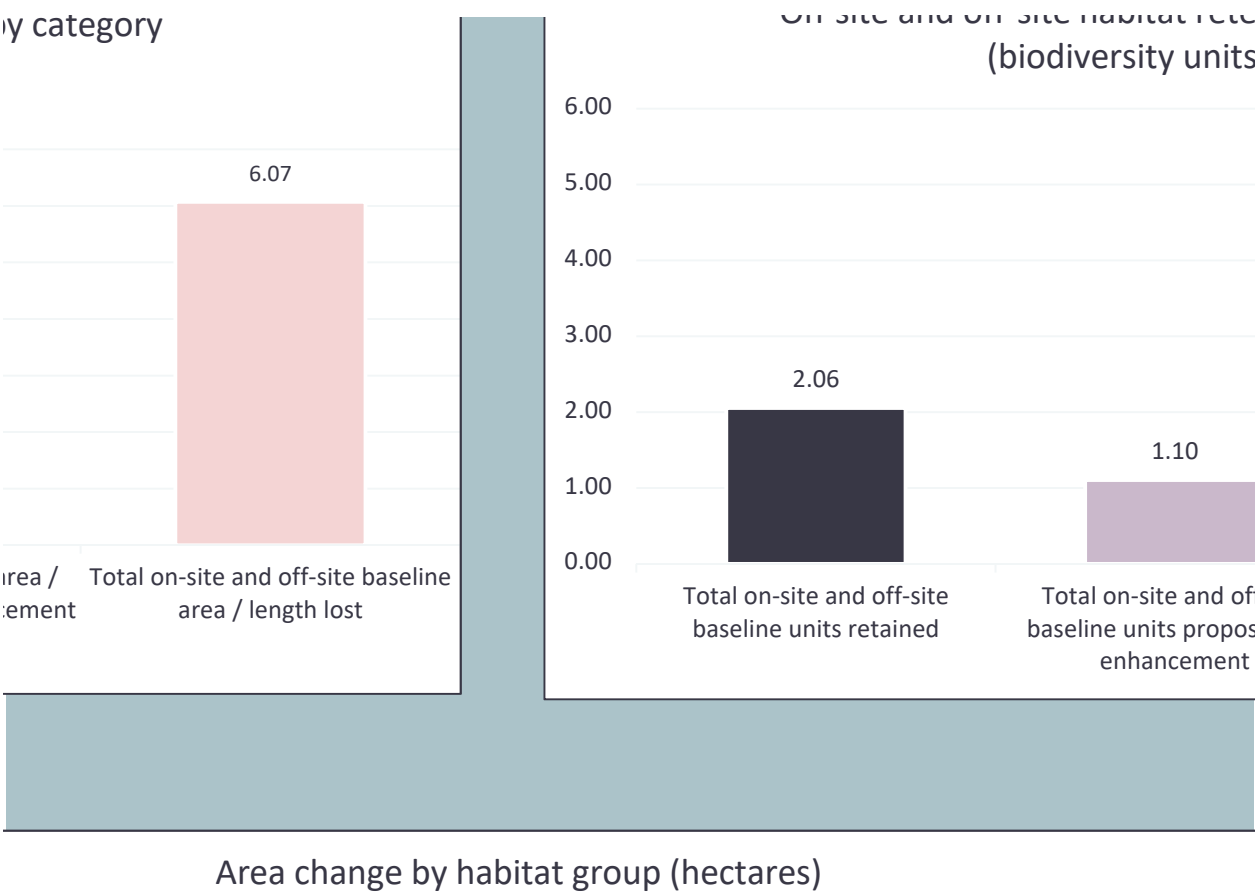


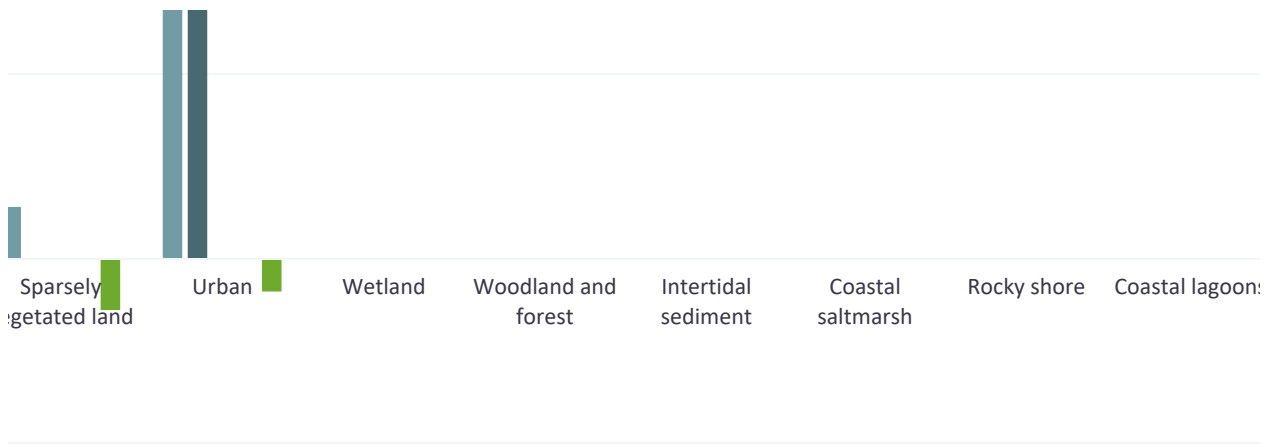






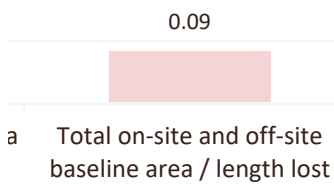
On-site and off-site habitat rete



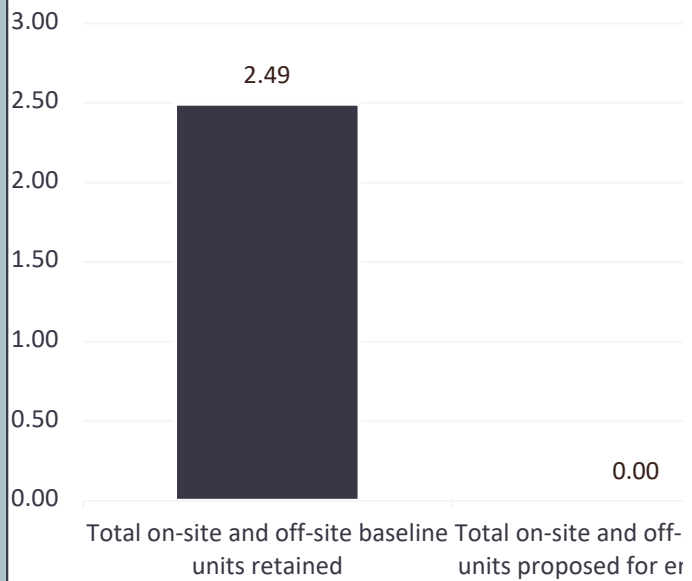


e existing area ■ On-site proposed area ■ Off-site existing area ■ Off-site proposed area ■ Combined

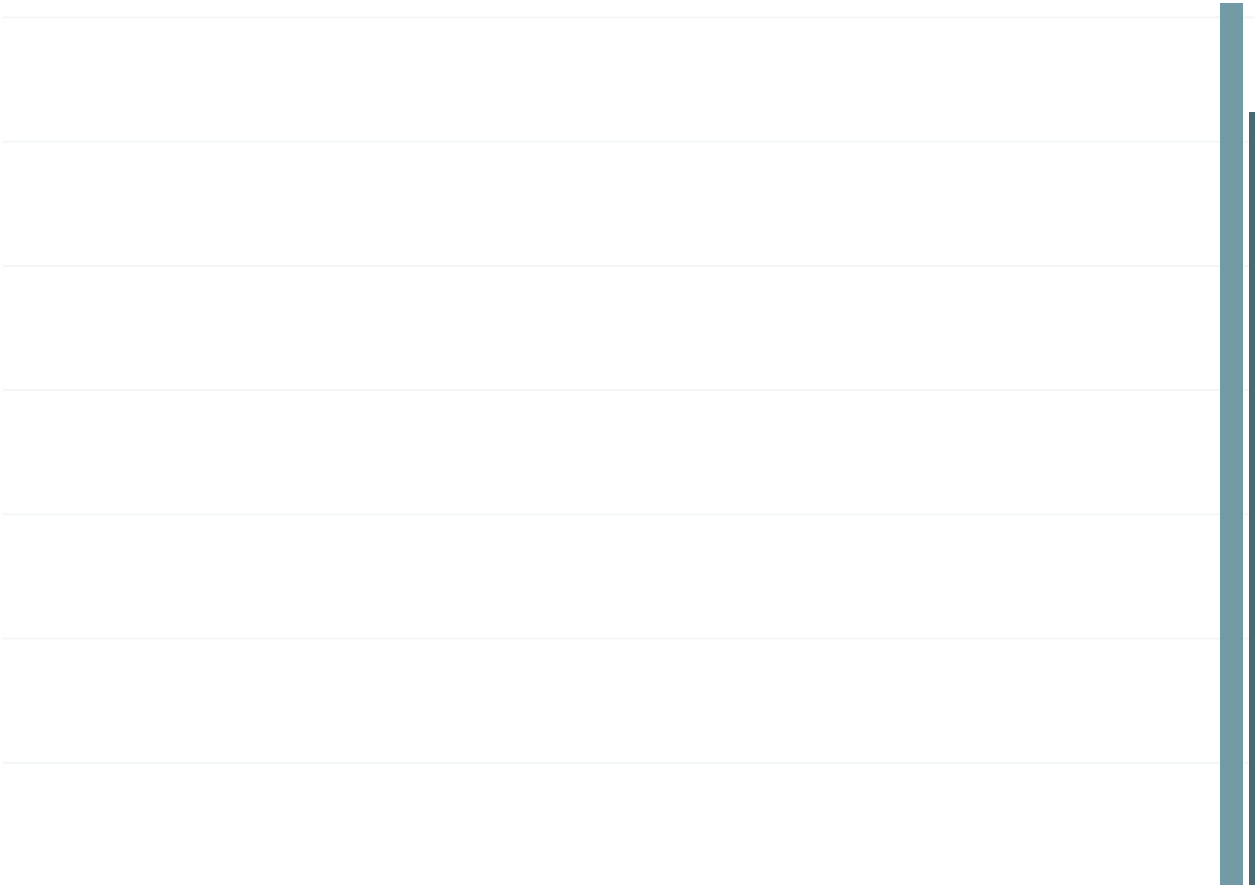
Category



On-site and off-site hedge retention (biodiversity units)



Hedgerow length change (km)



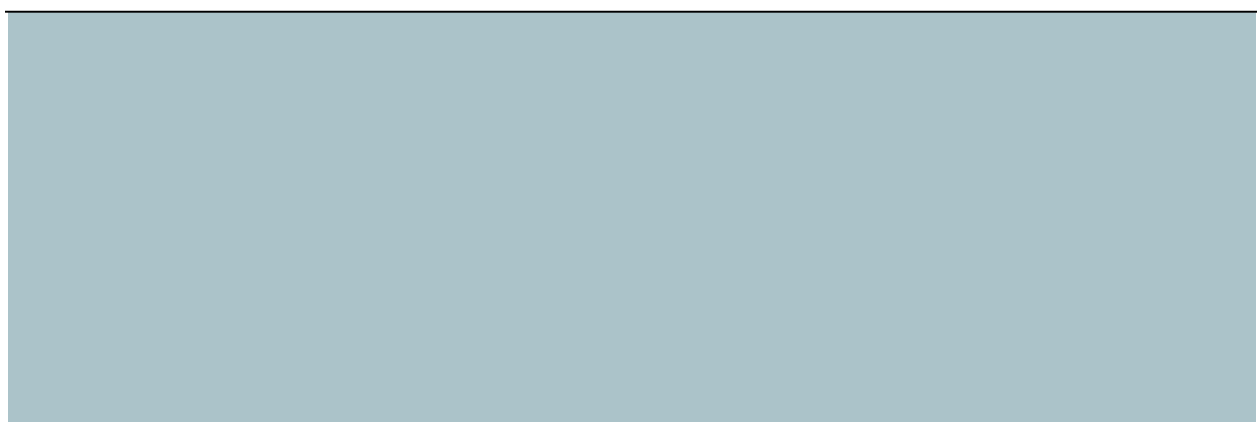
Native hedgerow associated with bank or ditch	Native hedgerow with trees	Ecologically valuable line of trees	Ecologically valuable line of trees - associated with bank or ditch	Native hedgerow	Line
---	-------------------------------	---	--	-----------------	------

■ On-site proposed length ■ Off-site proposed length ■ Off-site existing length ■ Combined length



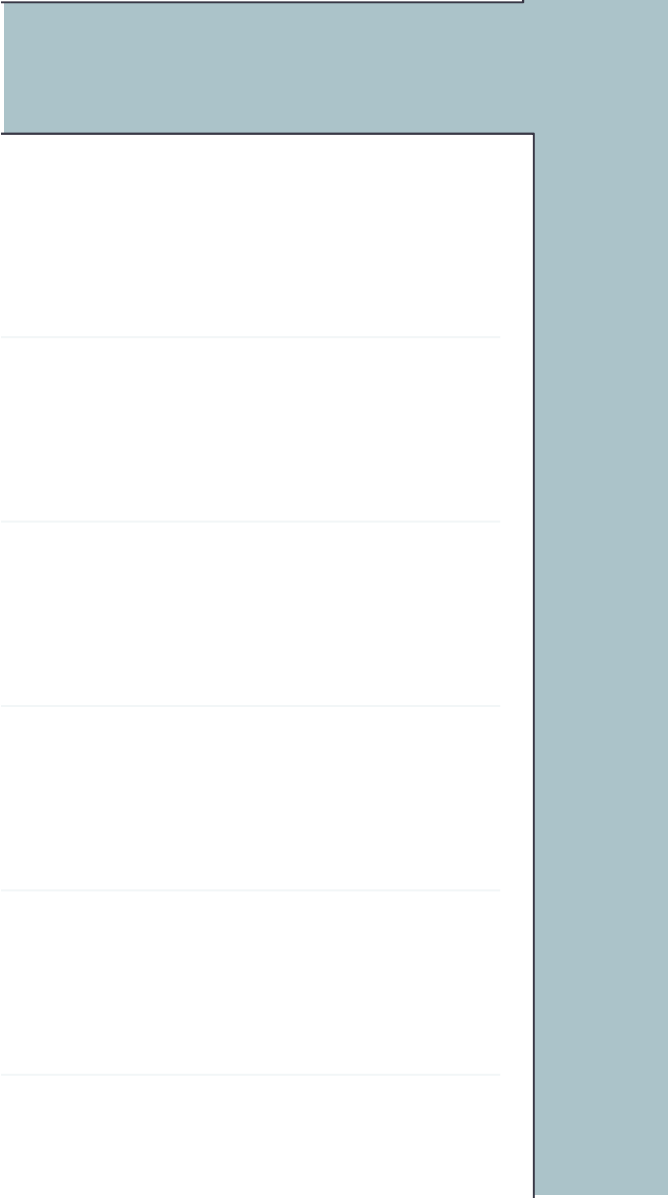
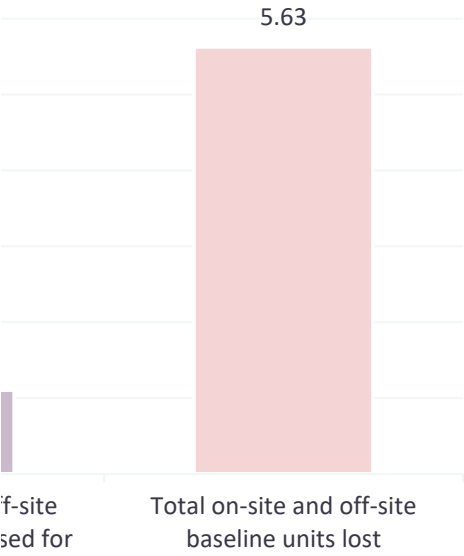
area / cement	Total on-site and off-site baseline area / length lost
	0.00

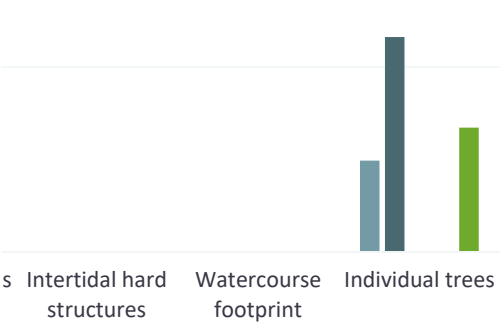
Category	Watercourse retention c (watercourse biodiversity)
Total on-site and off-site baseline units retained	0.00
Total on-site and off-site baseline units proposed for enhancement	0.00



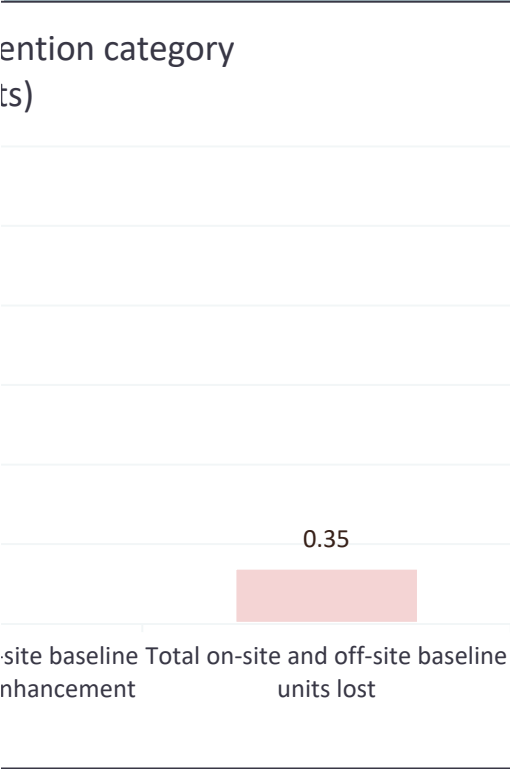
ation category

ation category
s)





ned area change



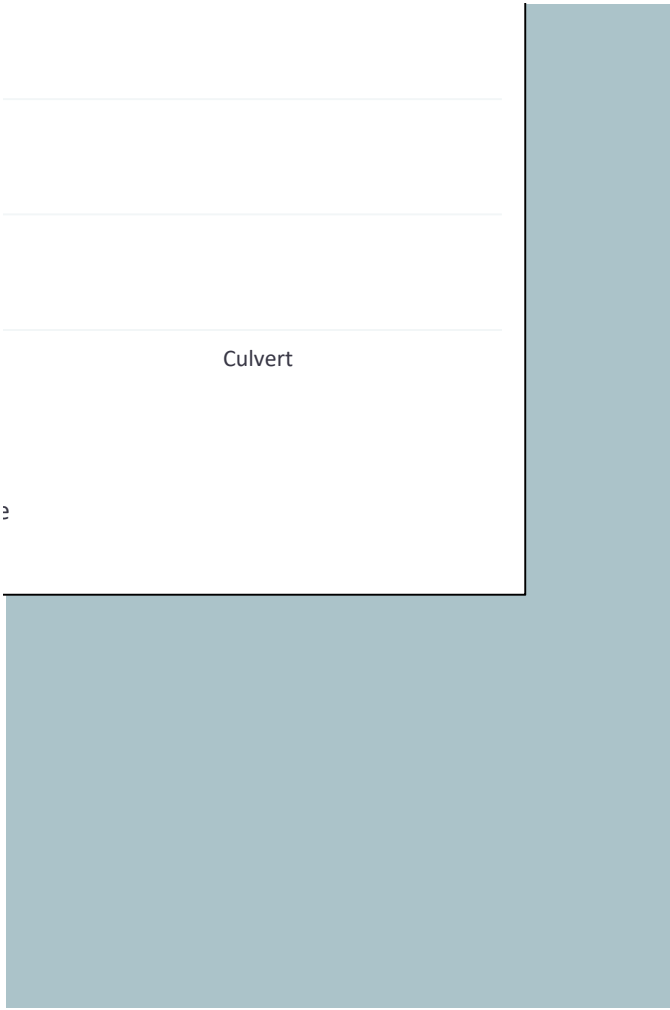
[illegible]

category
y units)

0.00

off-site
posed for
nt

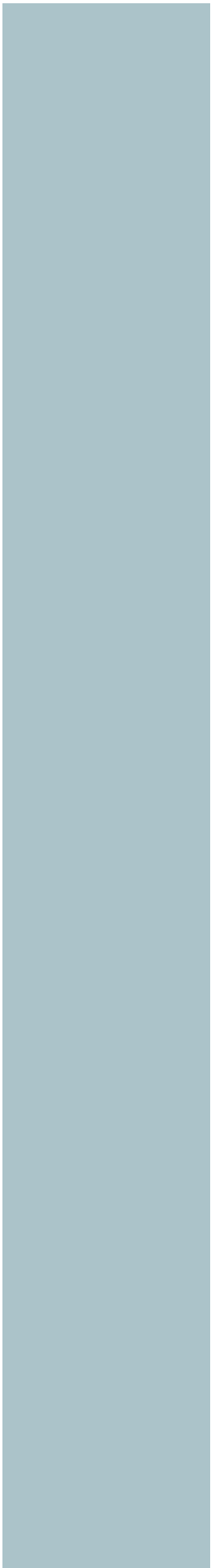
Total on-site and off-site
baseline units lost

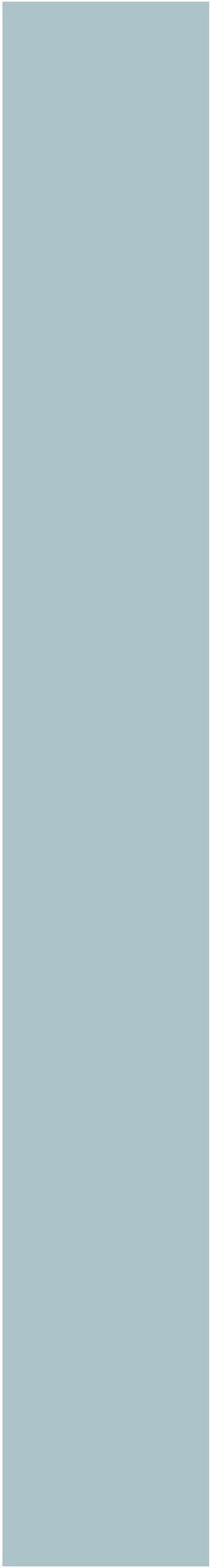


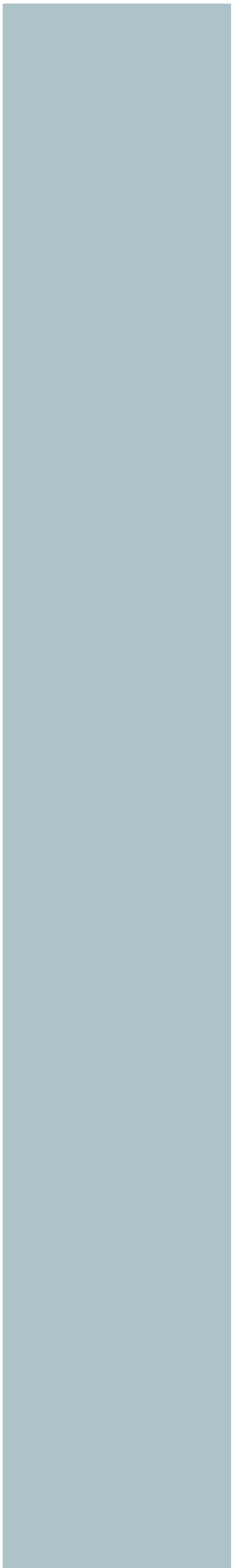
Return to
results
menu

Trading
summary
hedgerows

Trading
summary
watercourses







Traditional	
Distinctiveness Group	
Very High	
High	
Medium	
Low	
Very High	
Habitat group	
Grassland - Lowland dry acid grassland	
Grassland - Lowland meadows	
Grassland - Upland hay meadows	
Heathland and shrub - Mountain heaths and willow scrub	
Lakes - Aquifer fed naturally fluctuating water bodies	
Sparsely vegetated land - Calaminarian grasslands	
Sparsely vegetated land - Limestone pavement	
Wetland - Blanket bog	
Wetland - Depressions on peat substrates (H7150)	
Wetland - Fens (upland and lowland)	
Wetland - Lowland raised bog	
Wetland - Oceanic valley mire[1] (D2.1)	
Wetland - Purple moor grass and rush pastures	
Wetland - Transition mires and quaking bogs (H7140)	
Woodland and forest - Wood-pasture and parkland	
Rocky shore - High energy littoral rock - on peat, clay or chalk	
Rocky shore - Moderate energy littoral rock - on peat, clay or chalk	
Rocky shore - Low energy littoral rock - on peat, clay or chalk	
Rocky shore - Features of littoral rock - on peat, clay or chalk	
Intertidal sediment - Littoral seagrass on peat, clay or chalk	

Habitat group

Grassland - Traditional orchards

Grassland - Floodplain wetland mosaic and CFGM

Grassland - Lowland calcareous grassland

Grassland - Tall herb communities (H6430)

Grassland - Upland calcareous grassland

Heathland and shrub - Lowland Heathland

Heathland and shrub - Dunes with sea buckthorn (H2160)

Heathland and shrub - Upland heathland

Lakes - High alkalinity lakes

Lakes - Low alkalinity lakes

Lakes - Marl lakes

Lakes - Moderate alkalinity lakes

Lakes - Peat lakes

Lakes - Ponds (priority habitat)

Lakes - Temporary lakes ponds and pools (H3170)

Sparsely vegetated land - Coastal sand dunes

Sparsely vegetated land - Coastal vegetated shingle

Sparsely vegetated land - Inland rock outcrop and scree habitats

Sparsely vegetated land - Maritime cliff and slopes

Urban - Open mosaic habitats on previously developed land

Wetland - Reedbeds

Woodland and forest - Felled/Replacement for felled woodland

Woodland and forest - Lowland beech and yew woodland

Woodland and forest - Lowland mixed deciduous woodland

Woodland and forest - Native pine woodlands

Woodland and forest - Upland birchwoods

Woodland and forest - Upland mixed ashwoods

Woodland and forest - Upland oakwood

Woodland and forest - Wet woodland

Coastal lagoons - Coastal lagoons

Rocky shore - High energy littoral rock

Rocky shore - Moderate energy littoral rock

Rocky shore - Low energy littoral rock

Rocky shore - Features of littoral rock

Intertidal sediment - Littoral mud

Intertidal sediment - Littoral mixed sediments

Coastal saltmarsh - Saltmarshes and saline reedbeds

Intertidal sediment - Littoral biogenic reefs - Mussels

Intertidal sediment - Littoral biogenic reefs - Sabellaria

Intertidal sediment - Features of littoral sediment

Intertidal sediment - Littoral muddy sand

Intertidal sediment - Littoral seagrass

Medium

Habitat group

Cropland - Arable field margins cultivated annually

Cropland - Arable field margins game bird mix

Cropland - Arable field margins pollen and nectar

Cropland - Arable field margins tussocky

Grassland - Other lowland acid grassland

Grassland - Other neutral grassland

Grassland - Upland acid grassland

Heathland and shrub - Blackthorn scrub

Heathland and shrub - Bramble scrub

Heathland and shrub - Gorse scrub

Heathland and shrub - Hawthorn scrub

Heathland and shrub - Willow scrub

Heathland and shrub - Hazel scrub

Heathland and shrub - Mixed scrub

Lakes - Ponds (non-priority habitat)

Lakes - Reservoirs

Sparsely vegetated land - Other inland rock and scree

Urban - Cemeteries and churchyards

Urban - Biodiverse green roof

Individual trees - Urban tree

Individual trees - Rural tree

Woodland and forest - Other Scot's pine woodland

Woodland and forest - Other woodland; broadleaved

Woodland and forest - Other woodland; mixed

Intertidal sediment - Littoral coarse sediment

Intertidal sediment - Littoral sand

Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (IGGI)

Low D

Habitat group
Cropland - Cereal crops
Cropland - Horticulture
Cropland - Intensive orchards
Cropland - Non-cereal crops
Cropland - Temporary grass and clover leys
Cropland - Winter stubble
Grassland - Modified grassland
Grassland - Bracken
Heathland and shrub - Rhododendron scrub
Lakes - Ornamental lake or pond
Sparsely vegetated land - Ruderal/ephemeral
Sparsely vegetated land - Tall forbs
Urban - Bioswale
Urban - Bare ground
Urban - Allotments
Urban - Facade-bound green wall
Urban - Ground based green wall
Urban - Ground level planters
Urban - Other green roof
Urban - Intensive green roof
Urban - Introduced shrub
Urban - Rain garden
Urban - Actively worked sand pit quarry or open cast mine
Urban - Sustainable drainage system
Urban - Vacant or derelict land
Urban - Vegetated garden
Woodland and forest - Other coniferous woodland
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds
Intertidal sediment - Artificial littoral coarse sediment
Intertidal sediment - Artificial littoral mud
Intertidal sediment - Artificial littoral sand
Intertidal sediment - Artificial littoral muddy sand
Intertidal sediment - Artificial littoral mixed sediments
Intertidal sediment - Artificial littoral seagrass
Intertidal sediment - Artificial littoral biogenic reefs
Intertidal hard structures - Artificial hard structures
Intertidal hard structures - Artificial features of hard structures
Heathland and shrub - Other sea buckthorn scrub



ng Summary

Trading Rule
Same habitat required – bespoke compensation option ☐
Same habitat required =
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Same distinctiveness or better habitat required $\geq$

h Distinctiveness

Group	On-site unit change	Off-site unit change	Project-wide unit change
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
	0.00	0.00	0.00

Distinctiveness

[illegible]

	0.00	0.00	0.00
Distinctiveness			
Group	On-site unit change	Off-site unit change	Project wide unit change
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	7.06	0.00	7.06
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	-0.19	0.00	-0.19
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	-0.03	0.00	-0.03
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Individual trees	0.46	0.00	0.46
Individual trees	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal hard structures	0.00	0.00	0.00
	7.30	0.00	7.30
Distinctiveness			

Group	On-site unit change	Off-site unit change	Pro
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Grassland	-1.62	0.00	
Grassland	0.00	0.00	
Heathland and shrub	0.00	0.00	
Lakes	0.00	0.00	
Sparsely vegetated land	-1.68	0.00	
Sparsely vegetated land	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	-0.69	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.60	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Woodland and forest	0.00	0.00	
Coastal saltmarsh	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal hard structures	0.00	0.00	
Intertidal hard structures	0.00	0.00	
Heathland and shrub	0.00	0.00	
	-3.40	0.00	

[illegible]

0.00
Cumulative broad habitat change
0.00
7.06 ✓
-0.22 ☐
0.00
0.00
0.00
0.46 ✓
0.00
0.00

[illegible]

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	7.52	✓
Medium Distinctiveness Broad Habitat losses to be offset by trading up	-0.22	□
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	-0.22	□
Cumulative surplus of units	7.30	✓

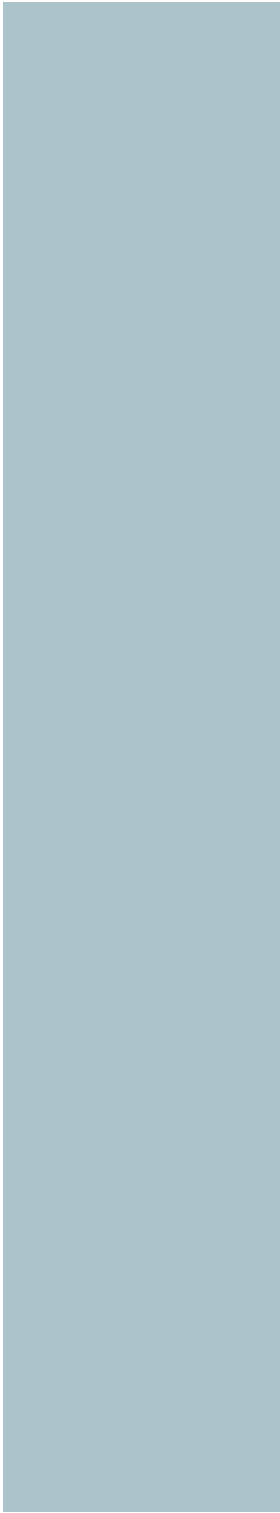
Low Distinctiveness Summary

Low Distinctiveness net change in units	-3.40	☐
Cumulative surplus of units	3.90	✓

Return to
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menu

Trading
summary area
habitats

Trading
summary
watercourses



Tree

Distinctiveness Group

Very High

High

Medium

Low

Very Low

Very High Distinctive

Habitat group

Species-rich native hedgerow with trees - associated with bank or ditch

High Distinctive

Habitat group

Species-rich native hedgerow with trees

Species-rich native hedgerow - associated with bank or ditch

Native hedgerow with trees - associated with bank or ditch

Medium Distinctive

Habitat group

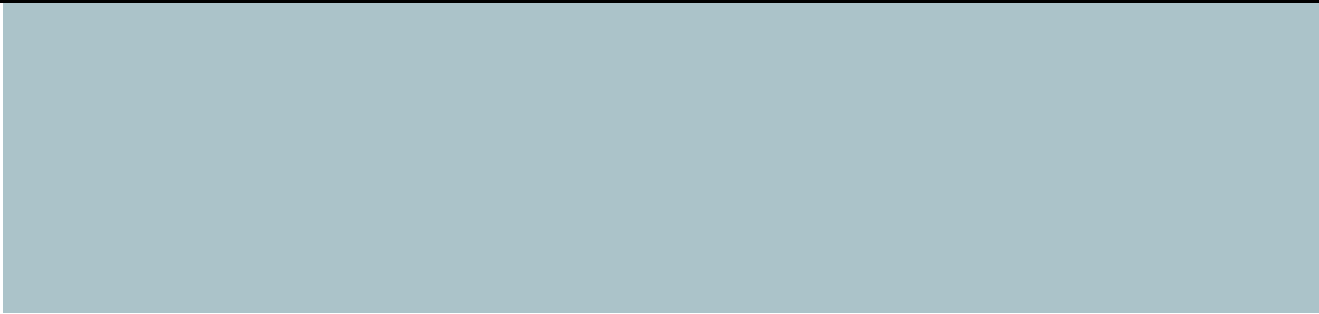
Species-rich native hedgerow
Native hedgerow - associated with bank or ditch
Native hedgerow with trees
Ecologically valuable line of trees
Ecologically valuable line of trees - associated with bank or ditch



Low Distinctive
Habitat group
Native hedgerow
Line of trees
Line of trees - associated with bank or ditch



Very Low Distinctive
Habitat group
Non-native and ornamental hedgerow



Trading Summary		
Trading Rule		Trading Rule
Same habitat required =		
Like for like or better		
Same distinctiveness or better habitat required		
Same distinctiveness or better habitat required		
Same distinctiveness or better habitat required		
Distinctiveness		
On-site unit change	Off-site unit change	Project-wide unit change
0.00	0.00	0.00
0.00	0.00	0.00
Distinctiveness		
On-site unit change	Off-site unit change	Project wide unit change
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
Distinctiveness		
On-site unit change	Off-site unit change	Project wide unit change

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



veness

On-site unit change	Off-site unit change	Project wide unit change
0.00	0.00	0.00
-0.35	0.00	-0.35
0.00	0.00	0.00
-0.35	0.00	-0.35



ctiveness

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



Trading Satisfied?
Yes ✓
Yes ✓
Yes ✓
No ▲
Yes ✓

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

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

Medium Distinctiveness
Units available from higher distinctiveness habitats

Medium Distinctiveness net change in units
Cumulative availability of units

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

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

stinctiveness Summary
0.00
0.00

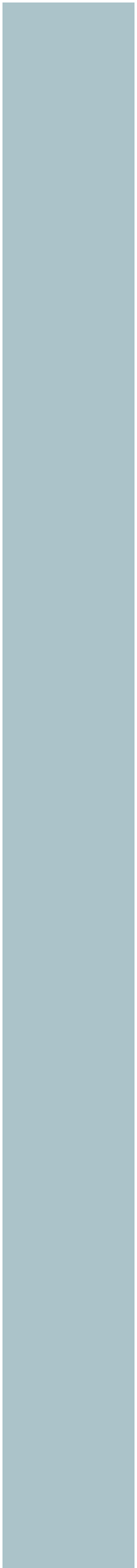
inctiveness Summary
0.00
0.00
0.00

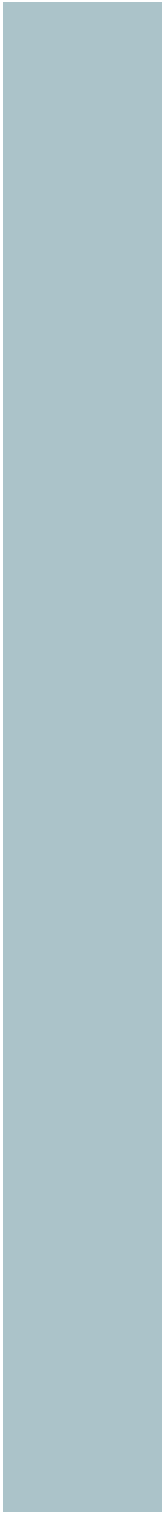
tinctiveness Summary
0.00

0.00
0.00

Effectiveness Summary	
-0.35	☐
-0.35	☐

Distinctiveness Summary	
0.00	
0.00	





Project Name:

Condense

Ma

Ref	Broad Habitat
1	Urban
2	Urban
3	Grassland
4	Grassland
5	Grassland
6	Grassland
7	Urban
8	Sparsely vegetated land
9	Heathland and shrub
10	Heathland and shrub
11	Individual trees
12	Individual trees
13	Individual trees
14	
15	
16	
17	
18	



Land off Coventry Road, Hinckley

Map Reference:

A-1 On-Site Habitat Baseline

/ Show Columns

Condense / Show

in Menu

Existing area habitats
Habitat Type
Developed land; sealed surface
Developed land; sealed surface
Modified grassland
Modified grassland
Modified grassland
Modified grassland
Introduced shrub
Ruderal/Ephemeral
Bramble scrub
Mixed scrub
Urban tree
Urban tree
Urban tree

Site Area (Excluding area of individual trees, green walls)

M² to hectares conversion tool:

7 Rows

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

		Distinctiveness		Condition
Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition
No	4.73372	V.Low	0	N/A - Other
No	0.09589	V.Low	0	N/A - Other
No	0.21222	Low	2	Poor
No	0.02396	Low	2	Poor
No	0.02388	Low	2	Poor
No	0.27601	Low	2	Moderate
No	0.34441	Low	2	Condition Assessment N/A
No	0.27969	Low	2	Good
No	0.04789	Medium	4	Condition Assessment N/A
No	0.00781	Medium	4	Poor
No	0.0122	Medium	4	Poor
No	0.3094	Medium	4	Moderate
No	0.171	Medium	4	Good
Total habitat area		6.54		

s, intertidal hard structures)	6.05		
	Select a unit	Hectares	M²

habitat summary
3.90
44.38%
No - check trading summaries ▲

on	Strategic significance		
Score	Strategic significance	Strategic significance	Strategic significance multiplier
0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1



Required Action to Meet Trading Rules	Ecological baseline		
	Total habitat units	Area retained	Area enhanced
Compensation Not Required	0.00		
Compensation Not Required	0.00		
Same distinctiveness or better habitat required $\geq$	0.42		
Same distinctiveness or better habitat required $\geq$	0.05		
Same distinctiveness or better habitat required $\geq$	0.05		
Same distinctiveness or better habitat required $\geq$	1.10		0.27601
Same distinctiveness or better habitat required $\geq$	0.69		
Same distinctiveness or better habitat required $\geq$	1.68		
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.19		
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.03		
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.05	0.0081	
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	2.48	0.0407	
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	2.05	0.1416	
	8.79	0.19	0.28

**Total area lost (excluding :
walls and interti**



Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost
0.00	0.00	4.73	0.00
0.00	0.00	0.10	0.00
0.00	0.00	0.21	0.42
0.00	0.00	0.02	0.05
0.00	0.00	0.02	0.05
0.00	1.10	0.00	0.00
0.00	0.00	0.34	0.69
0.00	0.00	0.28	1.68
0.00	0.00	0.05	0.19
0.00	0.00	0.01	0.03
0.03	0.00	0.00	0.02
0.33	0.00	0.27	2.15
1.70	0.00	0.03	0.35
2.06	1.10	6.07	5.63

area of individual trees, green dal hard structures)	5.77
---	------





Project Name

Condense / Shorten

Main

Ref	Broad Habitat
1	Grassland
2	Urban
3	Urban
4	Urban
5	Individual trees
6	
7	
8	
9	
10	

Location: Land off Coventry Road, Hinckley Map Reference:

A-2 On-Site Habitat Creation

Show Columns

Condense / Show Rows

Menu

Proposed habitat
Other neutral grassland
Developed land; sealed surface
Developed land; sealed surface
Sustainable drainage system
Urban tree
Total habitat area

Site Area (Excluding area of individual trees, green walls, intertidal hard structures)

M² to hectares conversion tool:

Area habitat summary	
Total Net Unit Change	3.90
Total Net % Change	44.38%
Trading Rules Satisfied	No - check trading summaries ▲
Area Check	Area Acceptable ✓

Post interv

Area (hectares)	Distinctiveness	Condition	Strategic significance
	Distinctiveness	Condition	Strategic significance
0.77464	Medium	Moderate	Area/compensation not in local strategy/ no local strategy
2.29759	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy
2.45007	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy
0.24717	Low	Moderate	Area/compensation not in local strategy/ no local strategy
0.9731	Medium	Moderate	Area/compensation not in local strategy/ no local strategy
6.74			

5.77

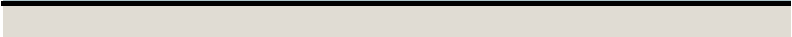
Select a unit	Hectares	M²



vention habitats

Temporal multiplier		Difficulty
Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation
Standard time to target condition applied	5	Low
Standard time to target condition applied	0	Low
Standard time to target condition applied	0	Low
Standard time to target condition applied	3	Medium
Standard time to target condition applied	27	Low





Habitat units delivered	
	User comments
5.19	All grassland minus M4 which will be enhanced
0.00	Hardstanding
0.00	Buildings
0.60	SuDS
2.97	239 small trees
8.76	



[illegible]

Project Name: Land off Coventry Road, Hinckley

Map Reference: A-3

A-3 On-Site Habitat Enhancement

Condense / Show Columns

Condense / Show Rows

Main Menu

	Baseline habitats
Baseline ref	Baseline habitat
6	Grassland - Modified grassland

Proposed Habitat
Proposed Broad Habitat
Grassland

Area habitat s
Total Net Unit Change
Total Net % Change
Trading Rules Satisfied
Habitat (Broad habitat pre-populated but can be overridden)
Proposed habitat
Other neutral grassland

summary
3.90
44.38%
No - check trading summaries ▲

Post intervention habitats		
Change in distinctiveness and condition		Area (hectares)
Distinctiveness change	Condition change	
Low - Medium	Lower Distinctiveness Habitat - Moderate	0.27601
	Total habitat area	0.28



Distinctiveness	Condition	Strategic significance
		Strategic significance
Medium	Moderate	Area/compensation not in local strategy/ no local strategy



Temporal risk multiplier		Difficulty risk multipliers	Habitat units delivered
Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of enhancement	
Standard time to target condition applied	10	Low	1.88
			1.88



Comments	
User comments	Planning authority comments
M4 to be retained and enhanced	



Habitat reference number

Project Name: La

I

Condense / Show C

Main Menu

Ref	Hedge number
1	TL1
2	TL2
3	TL3
4	TL4
5	TL5
6	
7	
8	
9	
10	

End off Coventry Road, Hinckley Map Reference:

B-1 On-Site Hedge Baseline

columns

Condense / Show Rows

[illegible]

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

Distinctiveness		Condition	
Distinctiveness	Score	Condition	Score
Low	2	Moderate	2
Low	2	Moderate	2
Low	2	Moderate	2
Low	2	Moderate	2
Low	2	Moderate	2

v summary
-0.35
-12.33%
No - check trading summary ▲

Strategic significance		
Strategic significance	Strategic significance	Strategic significance multiplier
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1

Required Action to Meet Trading Rules	Ecological baseline
	Total hedgerow units
Same distinctiveness band or better	0.24
Same distinctiveness band or better	0.66
Same distinctiveness band or better	0.14
Same distinctiveness band or better	1.29
Same distinctiveness band or better	0.51
	2.84

Length retained	Length enhanced	Units retained	Units enhanced
0.0611		0.24	0.00
0.0766		0.31	0.00
0.0353		0.14	0.00
0.3231		1.29	0.00
0.1274		0.51	0.00
0.62	0.00	2.49	0.00

Length lost	Units lost	User comments
0.00	0.00	
0.09	0.35	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.09	0.35	

[illegible]