

The Biodiversity Metric 3.1 - Calculation Tool

Start page

Project details	
Planning authority:	Hinckley & Bosworth Borough Council
Project name:	Land east of Stoke Road and north of Normandy Way (A47), Hinckley'
Applicant:	Richborough Estates Ltd
Application type:	Outline
Planning application reference:	
Assessor:	Andy Elliott BSc - Zebra Ecology Ltd
Reviewer:	
Metric version:	3.1
Assessment date:	25/04/2022
Planning authority reviewer:	

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Cell style conventions

	Enter data
	Automatic lookup
	Result

On-site baseline map

[Insert](#)

On-site post intervention map

[Insert](#)

Off-site baseline map

[Insert](#)

Off-site post intervention map

[Insert](#)

Key

-  Area habitats
-  Hedgerows and lines of trees
-  Rivers and streams

The Biodiversity Metric 3.1 - Calculation Tool

Main menu

- Start page
- Instructions
- Technical data
- Results

Urban tree helper						
Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small	874	3.5567	83	0.3378		0.0000
Medium		0.0000		0.0000		0.0000
Large		0.0000		0.0000		0.0000
Total	874	3.5567	83	0.3378	0	0.0000

Start here



On-site baseline

A-1 On-site habitat baseline

B-1 On-site hedge baseline

C-1 On-site river baseline

On-site post development

A-2 Habitat creation

B-2 Hedgerow creation

C-2 River creation

A-3 Habitat enhancement

B-3 Hedgerow enhancement

C-3 River enhancement

Off-site baseline

D-1 Off-site habitat baseline

E-1 Off-site hedge baseline

F-1 Off-site river baseline

Off-site post development

D-2 Off-site habitat creation

E-2 Off-site hedge creation

F-2 Off-site river creation

D-3 Off-site habitat enhancement

E-3 Off-site hedge enhancement

F-3 Off-site river enhancement

The Biodiversity Metric 3.1 - Calculation Tool Results

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Headline results

Detailed results

Habitat trading
summary

Land east of Stoke Road and north of Normandy Way

Headline Results

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results menu](#)

On-site baseline

Habitat units

Hedgerow units

River units

On-site post-intervention

(Including habitat retention, creation & enhancement)

Habitat units

Hedgerow units

River units

On-site net % change

(Including habitat retention, creation & enhancement)

Habitat units

Hedgerow units

River units

Off-site baseline

Habitat units

Hedgerow units

River units

Off-site post-intervention

(Including habitat retention, creation & enhancement)

Habitat units

Hedgerow units

River units

Total net unit change (including all on-site & off-site habitat retention, creation & enhancement)	Habitat units
	Hedgerow units
	River units
Total on-site net % change plus off-site surplus (including all on-site & off-site habitat retention, creation & enhancement)	Habitat units
	Hedgerow units
	River units
Trading rules Satisfied?	Yes

50.10
61.34
0.00

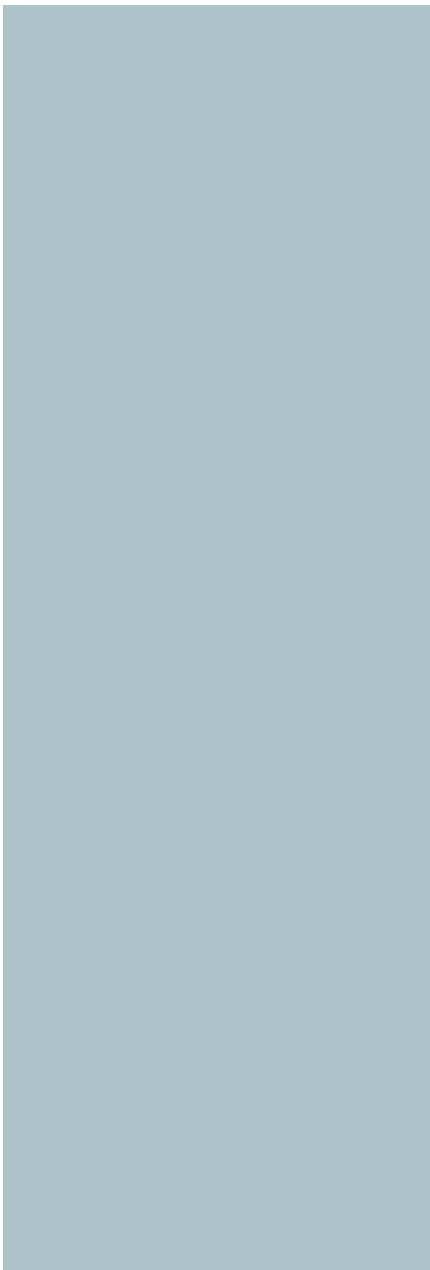
62.77
82.78
0.00

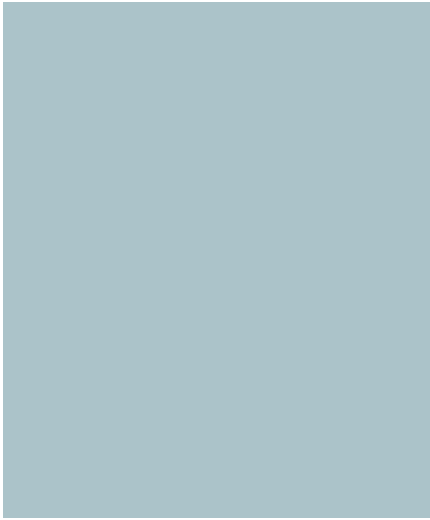
25.28%
34.96%
0.00%

0.00
0.00
0.00

0.00
0.00
0.00

12.67
21.44
0.00
25.28%
34.96%
0.00%
es ✓





Land east of Stoke Road and north of Normandy Way

Detailed Results

Summary Figures

Net project biodiversity
(including all on-site & off-site habitat re

Total project biodiversity
(including all On-site & Off-site Habitat Creation

Combined h

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

Area / length proposed for enhancement

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 cha

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
	Off site change
	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
	Combined on site and off 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
Hedgerows and Lines of Trees	
	Hedgerows and lines of trees
	On site classification
	Hedgerow type
	Native Species Rich Hedgerow with trees - Associated with bank or ditch
	Native Species Rich Hedgerow with trees
	Native Species Rich Hedgerow - Associated with bank or ditch
	Native Hedgerow with trees - Associated with bank or ditch
	Native Species Rich Hedgerow
	Native Hedgerow - Associated with bank or ditch
	Native Hedgerow with trees
	Line of Trees (Ecologically Valuable)
	Line of Trees (Ecologically Valuable) - with Bank or Ditch
	Native Hedgerow
	Line of Trees
	Line of Trees - Associated with bank or ditch
	Hedge Ornamental Non Native

Hedgerows and Lines of Trees	
	Off site cl
	Hedgerow type
	Native Species Rich Hedgerow with trees - Associated with bank or ditch
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	Native Species Rich Hedgerow - Associated with bank or ditch
	Native Hedgerow with trees - Associated with bank or ditch
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	Combined on and
Hedgerows and Lines of Trees	Hedgerow type
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	Native Hedgerow with trees
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	Native Hedgerow
	Line of Trees
	Line of Trees - Associated with bank or ditch
	Hedge Ornamental Non Native

Rivers and Streams	
	Rivers and Streams
	On site
	River type
	Priority Habitat
	Other Rivers and Streams
	Ditches
	Canals
	Culvert
Rivers and Streams	Off site
	River type
	Priority Habitat
	Other Rivers and Streams
	Ditches
	Canals
	Culvert
	Combined on a

Rivers and Streams	River type
	Priority Habitat
	Other Rivers and Streams
	Ditches
	Canals
	Culvert

(A47), Hinckley'

Return to results menu

ity units (retention/creation)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>River units</i>

7 % change (+ Retained Habitats)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>River units</i>

habitat retention and enhancement

	Habitats	Hedgerows
	22.78	4.03
	50.10	61.34
	0.03	3.54
	0.32	55.57
	0.00	0.00
	0.00	0.00
	22.75	0.49
	49.78	5.76

ange by broad habitat type

Baseline		Post development on site		Onsite
Existing area	Existing value	Proposed area	Proposed value	Area change
1.41	2.82	0.00	0.00	-1.41
21.14	46.16	5.54	34.71	-15.60
0.20	0.80	0.78	5.19	0.58
0.03	0.32	0.03	0.32	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	20.32	22.55	20.32
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	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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Change by broad habitat type

Baseline		Post development 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

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On site and off site change by broad habitat type

Baseline	On-site and Off-site post development	Combined
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Existing area	Existing value	Combined proposed area	Combined proposed value	Proposed area
1.41	2.82	0.00	0.00	-1.41
21.14	46.16	5.54	34.71	-15.60
0.20	0.80	0.78	5.19	0.58
0.03	0.32	0.03	0.32	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	20.32	22.55	20.32
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	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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Change by hedgerow type

Baseline		Post development on site		Onsite
Existing length on-site	Existing value	Proposed length on-site	Proposed value on-site	On-site length change
1.73	38.12	1.63	35.78	-0.10
1.39	16.70	6.00	42.76	4.60
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.25	2.02	0.23	1.82	-0.03
0.00	0.00	0.00	0.00	0.00
0.41	3.28	0.16	1.28	-0.25
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.14	0.55	0.12	0.48	-0.02
0.11	0.67	0.11	0.67	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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change by hedgerow type

Off site baseline		Post development off site		Off site
Existing length off-site	Existing value off-site	Proposed length off-site	Proposed value off-site	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

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off site change by hedgerow type

Baseline		Post development on site		Onsite
Existing length	Existing value	Proposed length	Proposed value	length change
1.73	38.12	1.63	35.78	-0.10
1.39	16.70	6.00	42.76	4.60
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.25	2.02	0.23	1.82	-0.03
0.00	0.00	0.00	0.00	0.00
0.41	3.28	0.16	1.28	-0.25
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.14	0.55	0.12	0.48	-0.02
0.11	0.67	0.11	0.67	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00

Response	Percentage
Yes, the current government is responsible	75%
No, the crisis is due to global economic factors	25%

Change by river type

Baseline		Post development on site		Onsite
Existing length	Existing value	Proposed length	Proposed value	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 river type

Baseline		Post development off-site		Off-site
Existing length off-site	Existing value off-site	Proposed length off-site	Proposed value off-site	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

and off site change by river type

Baseline	Post development on site	Onsite
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Existing length	Existing value	Proposed length	Proposed value	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

12.67
21.44
0.00

25.28%
34.96%
0.00%

Rivers
0.00
0.00

0.00
0.00

0.00
0.00

0.00
0.00

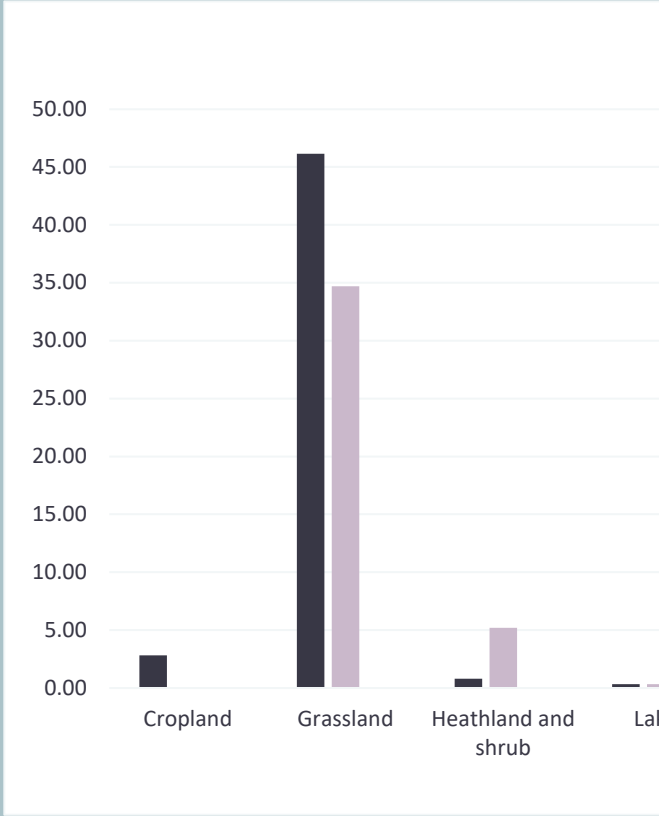
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Change
Onsite Unit change
-2.82
-11.45
4.39
0.00
0.00
22.55
0.00
0.00
0.00
0.00
0.00
0.00
0.00

Combined area lost by distribution	
Category	Area lost (hectares)
V.High	0
High	0
Medium	0.2
Low	22.55
V.Low	0

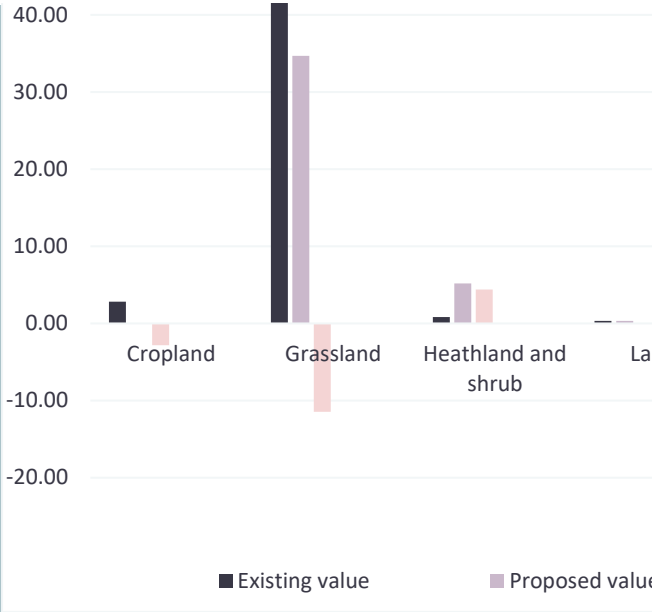
Change
Off-site unit change
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00



Change
Total change



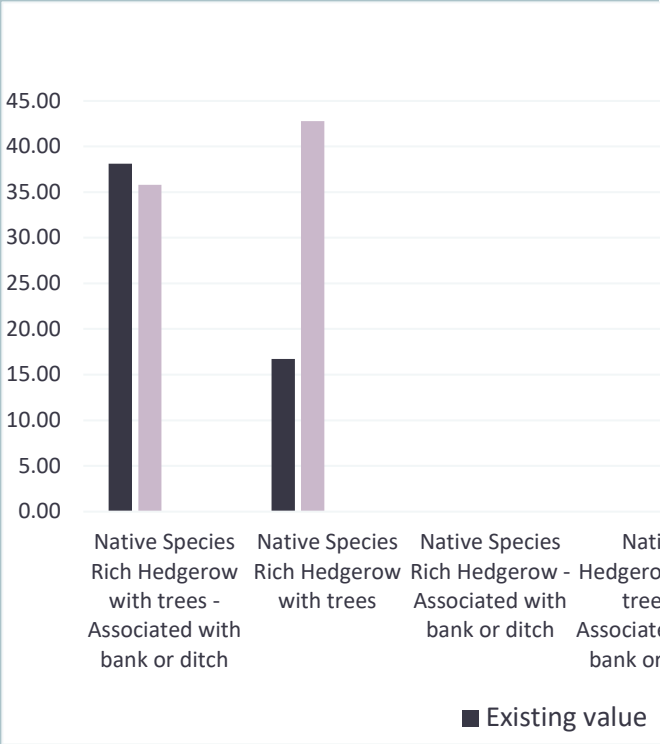
Proposed value
-2.82
-11.45
4.39
0.00
0.00
22.55
0.00
0.00
0.00
0.00
0.00
0.00
0.00



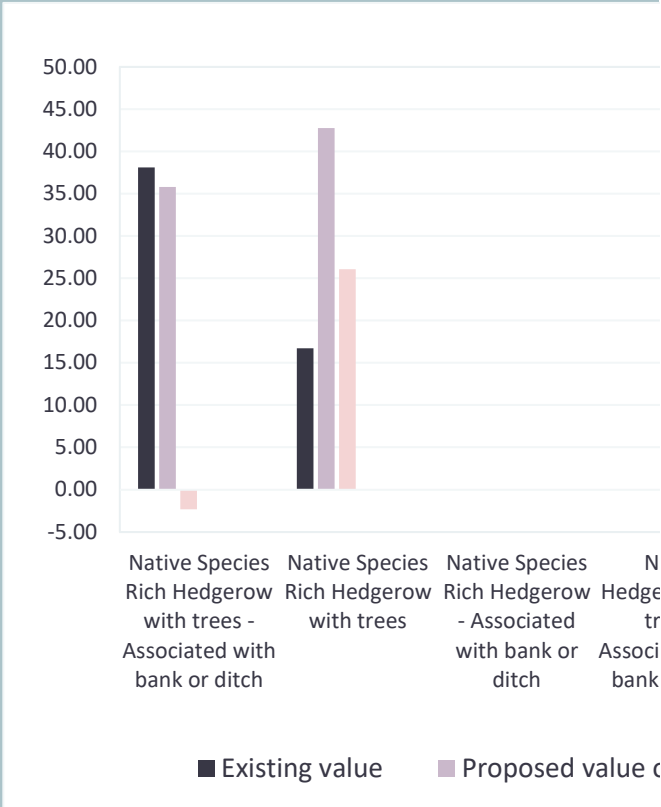
Change
On-site Unit change
-2.34
26.06
0.00
0.00
-0.20
0.00
-2.00
0.00
0.00
-0.07
0.00
0.00
0.00

Combined length lost by disti	
Category	Length lost (KM)
V.High	0.0975
High	0.096
Medium	0.275
Low	0.018
V.Low	0

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



Change
Onsite Unit change
-2.34
26.06
0.00
0.00
-0.20
0.00
-2.00
0.00
0.00
-0.07
0.00
0.00
0.00



Change
Onsite Unit change
0.0
0.0
0.0
0.0
0.0

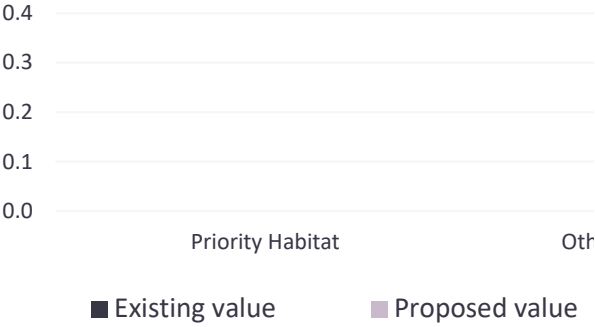
Combined length lost by distribution	
Category	Length lost (KM)
V.High	0
High	0
Medium	0
Low	0

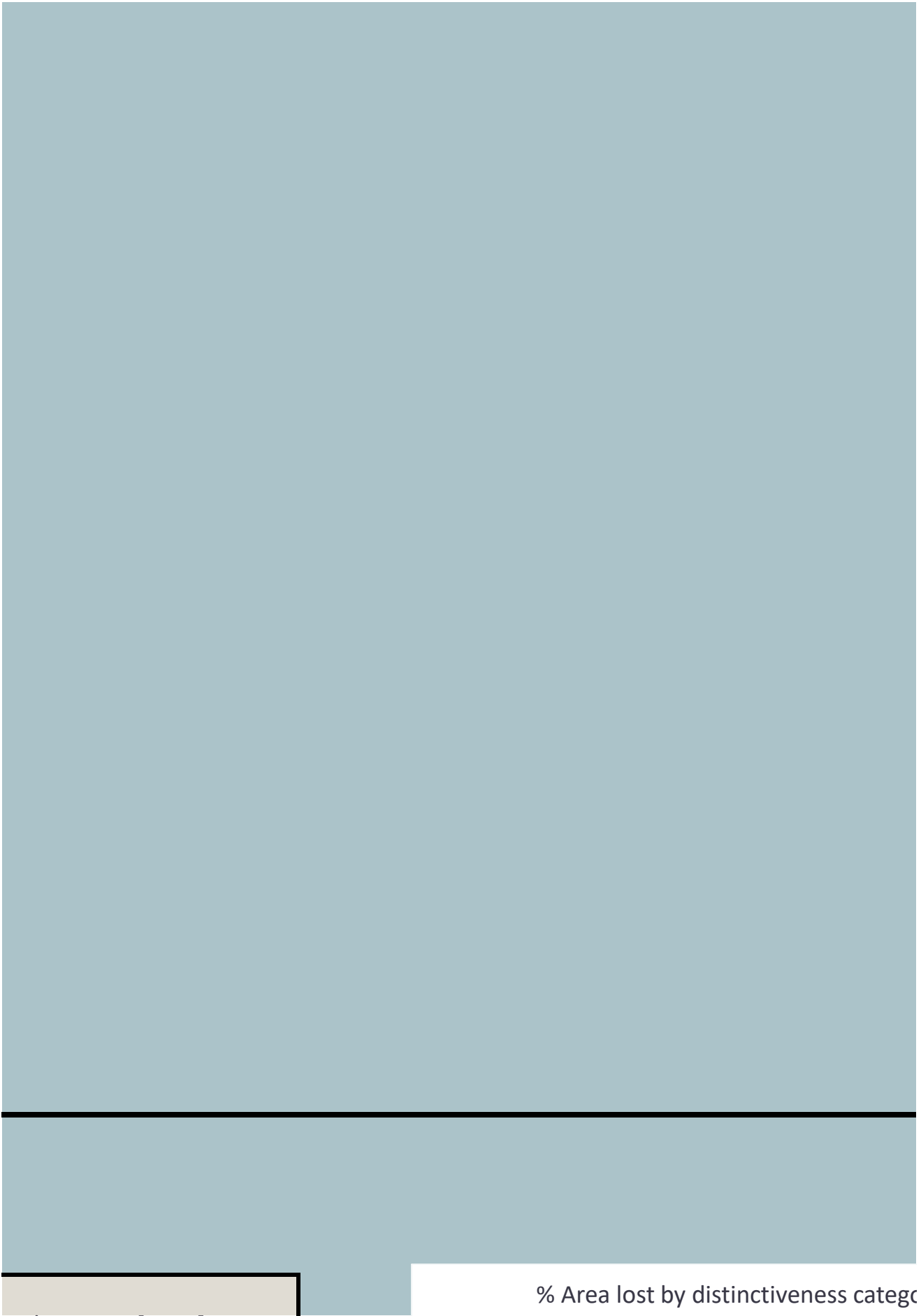
Change
Off-site unit change
0.0
0.0
0.0
0.0
0.0

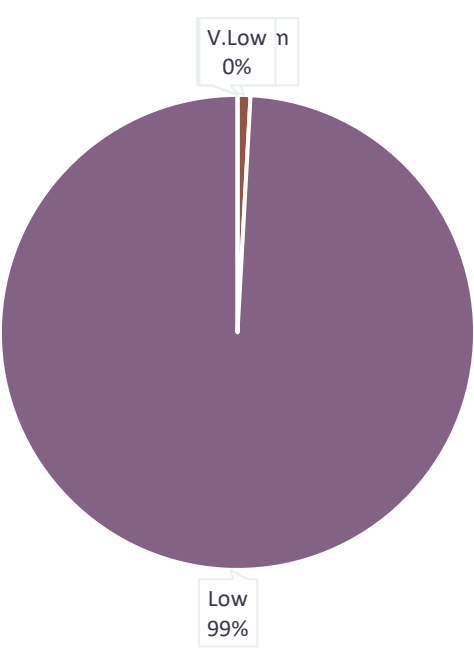


Change

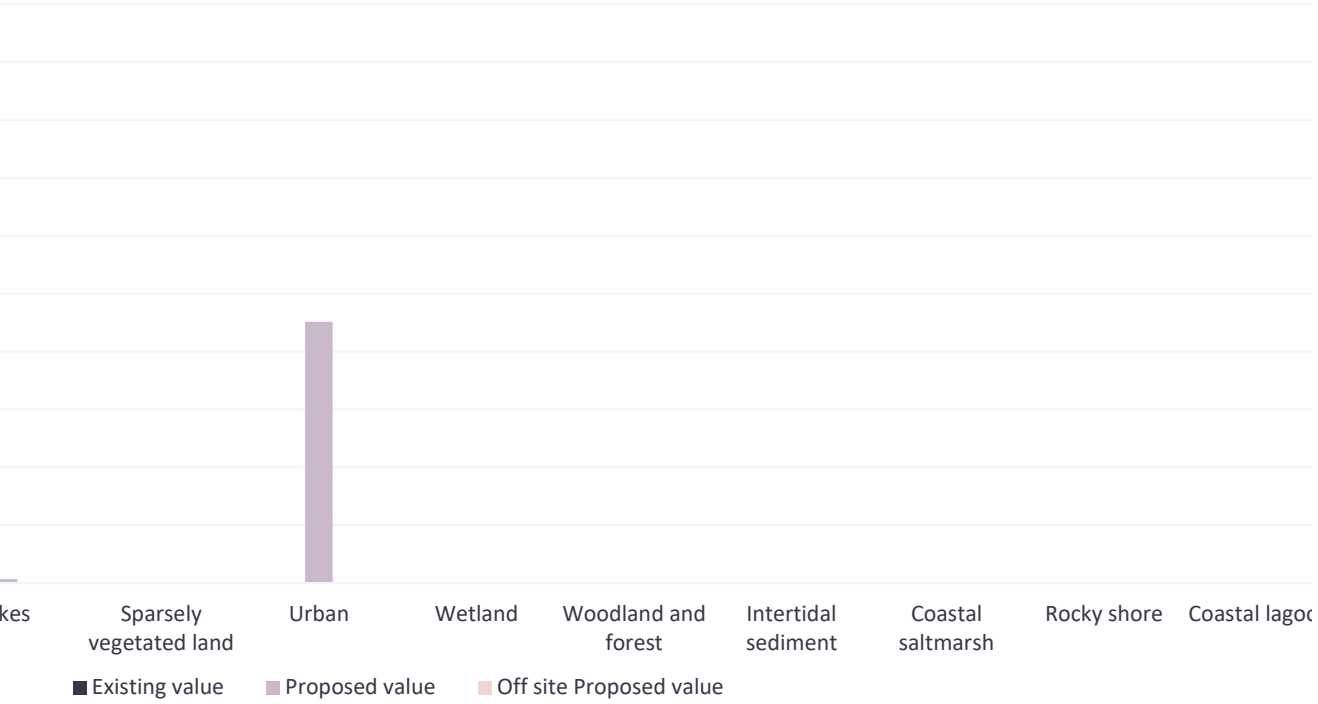
Onsite Unit change
0.0
0.0
0.0
0.0
0.0



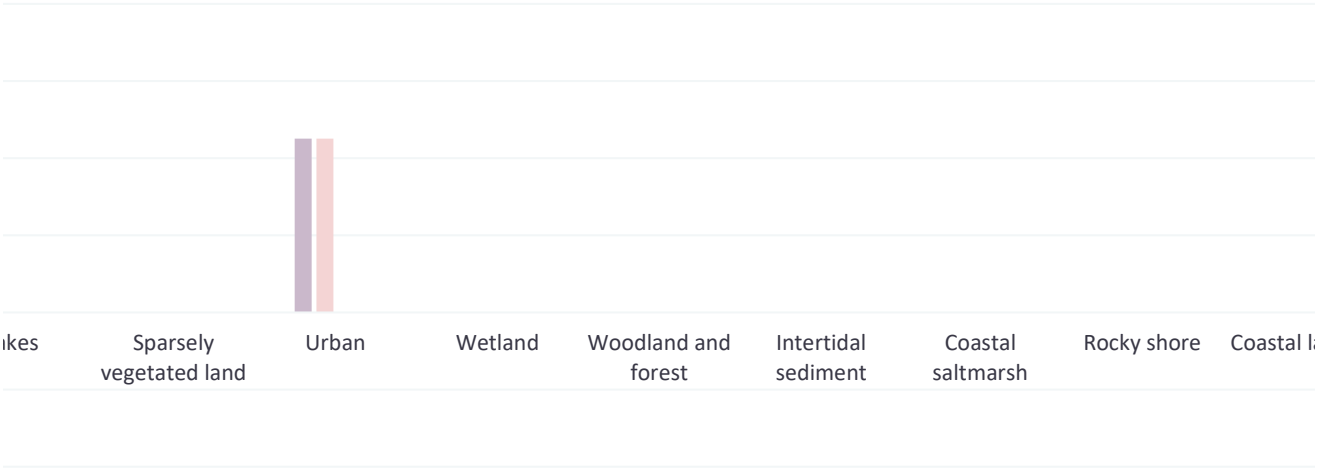




Unit change by habitat group

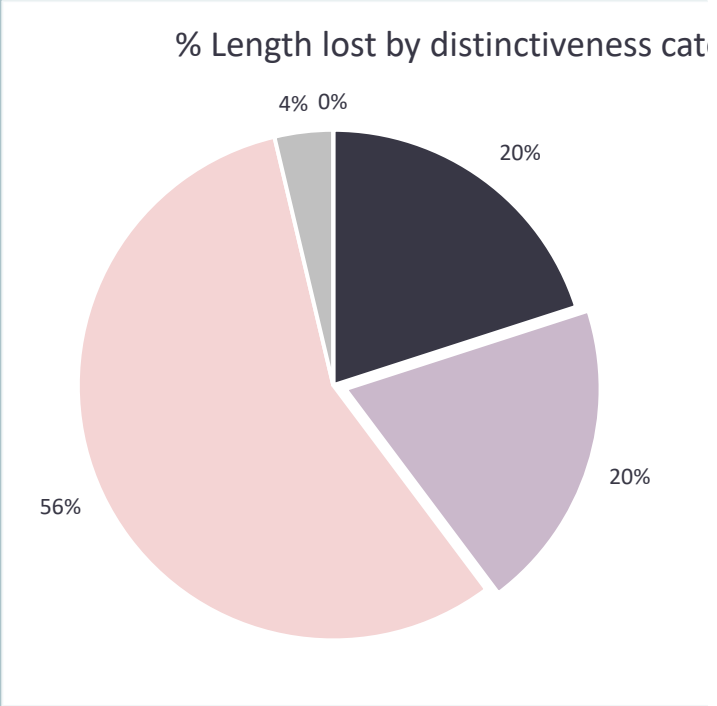


Combined Biodiversity Unit change



Legend: ■ Onsite Unit change ■ Off-site unit change ■ Off site Proposed value ■ Off-site Existir

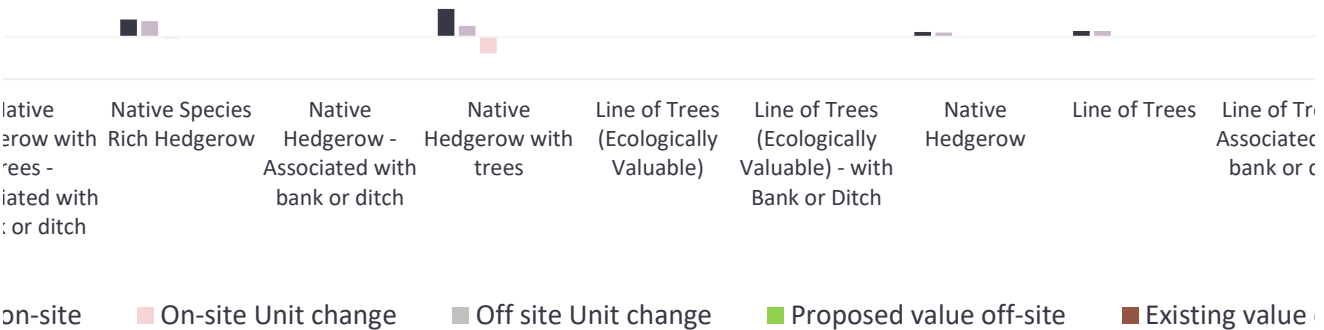
Distinctiveness band
Length lost (%)
20
20
57
4

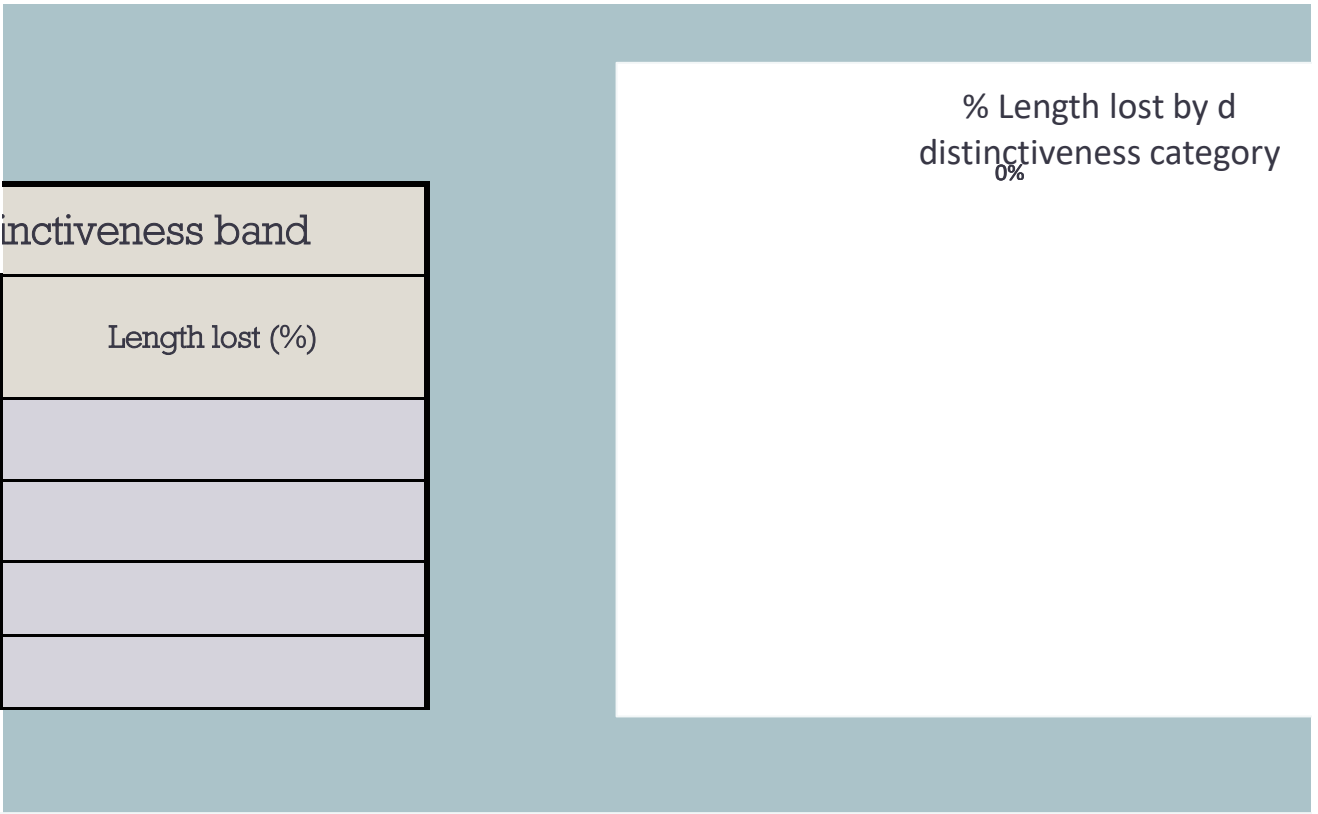


Change by hedgerow type
(Hedgerow units)

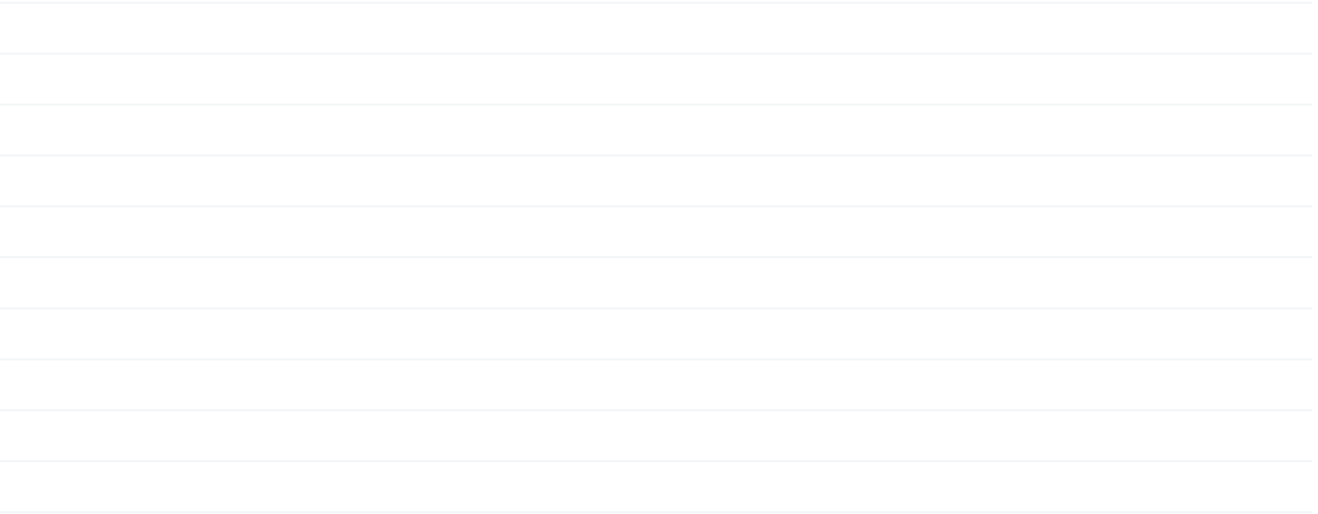


Combined Biodiversity unit change

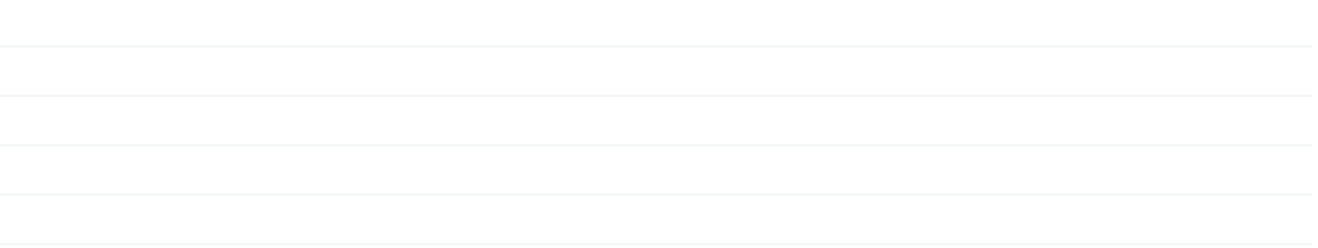




Unit change by river type



Combined Biodiversity Unit change



near Rivers and Streams	Ditches	Canals	
■ Onsite Unit change	■ Existing value off-site	■ Proposed value off-site	■ Off-site





ory

On-site and off-site habitat retention by cate

■ V.High

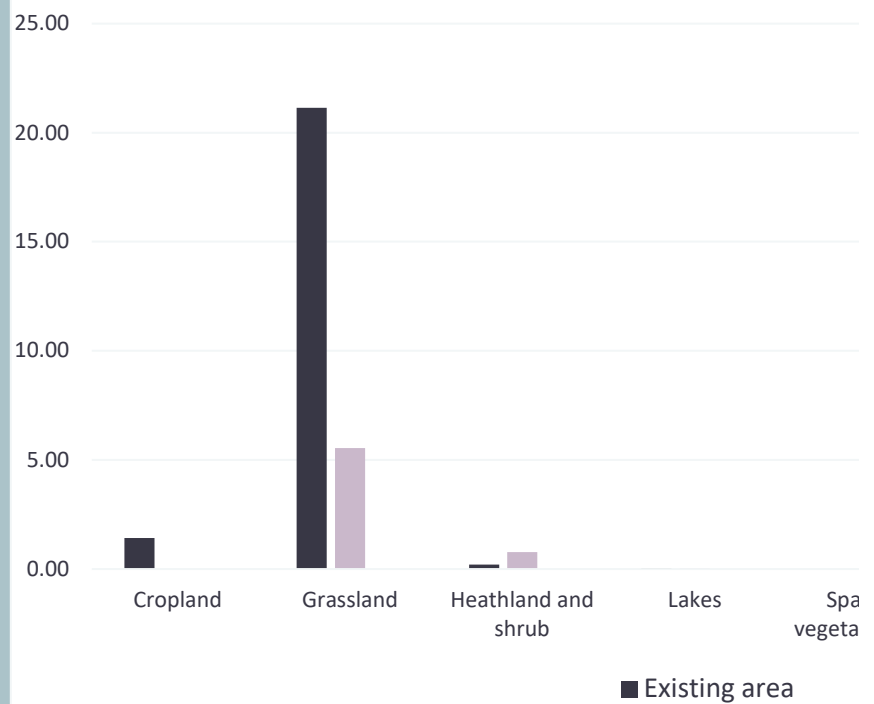
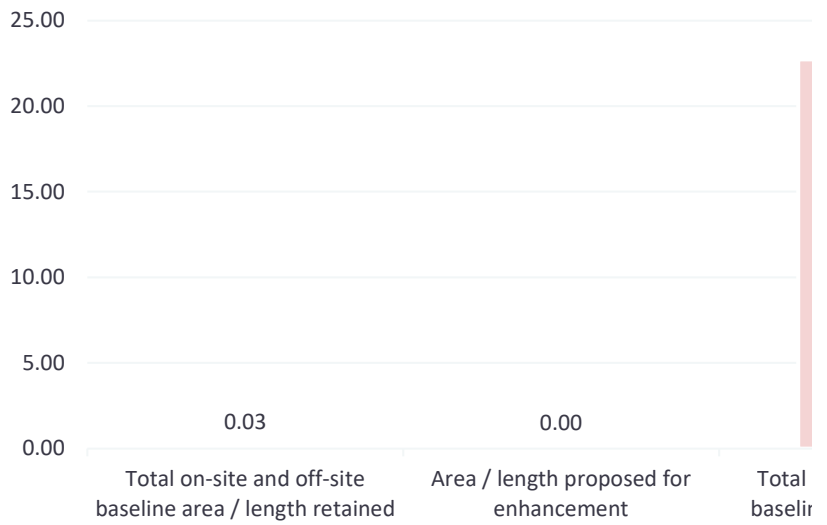
■ High

■ Medium

■ Low

■ V.Low

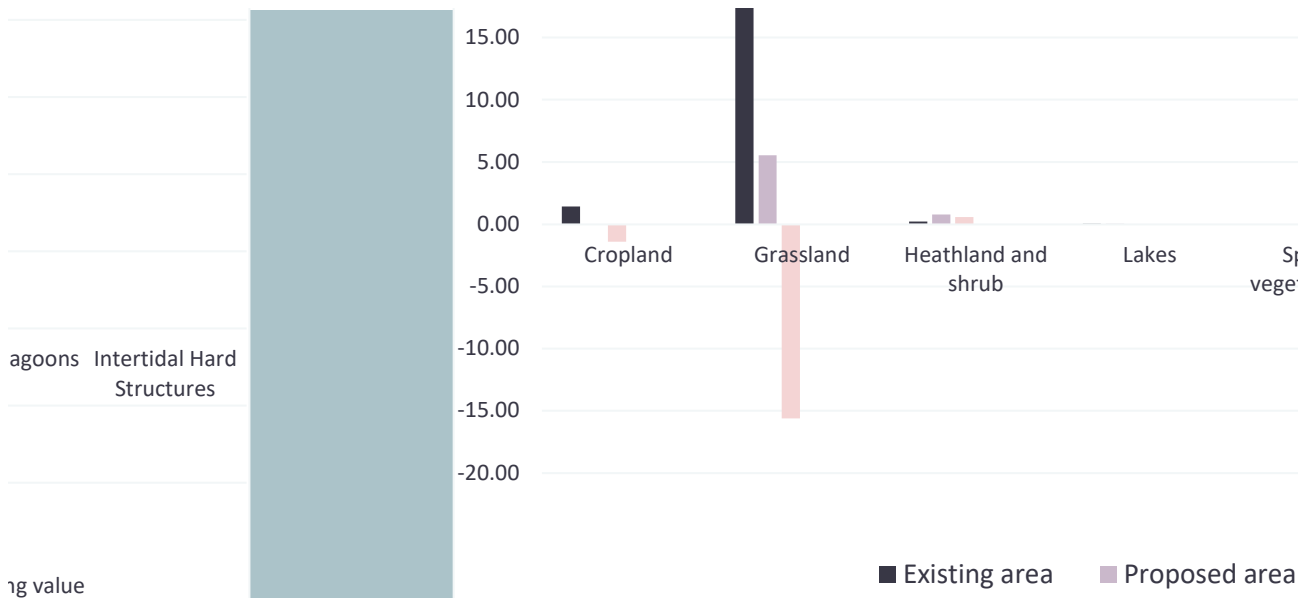
On site and off site habitat retention by site area (hectares)



ons Intertidal Hard Structures

25.00

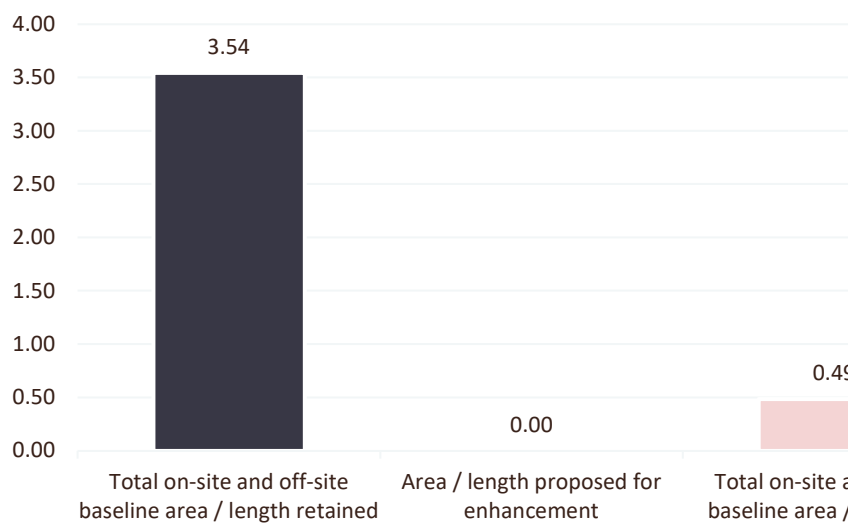
20.00

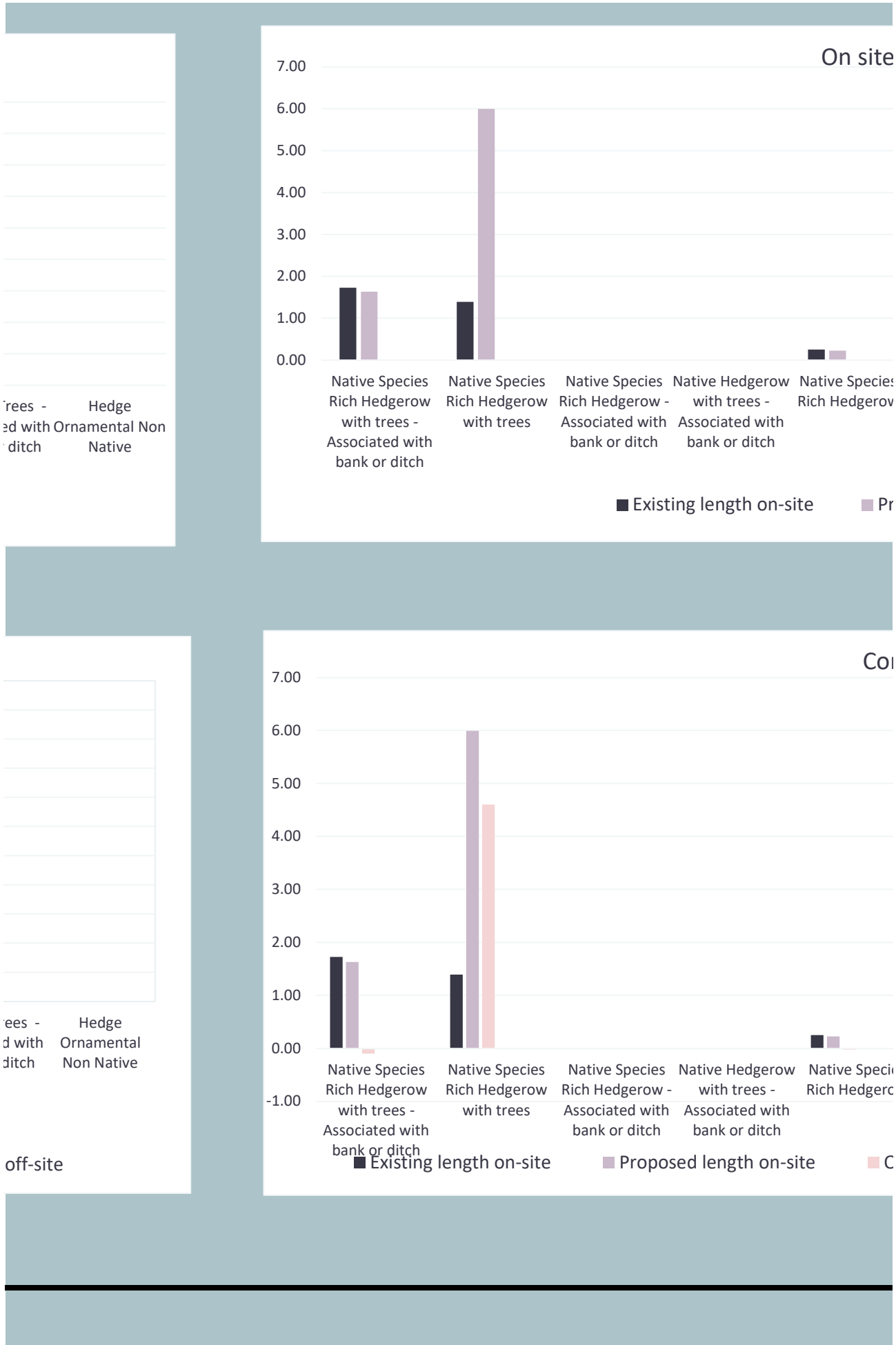


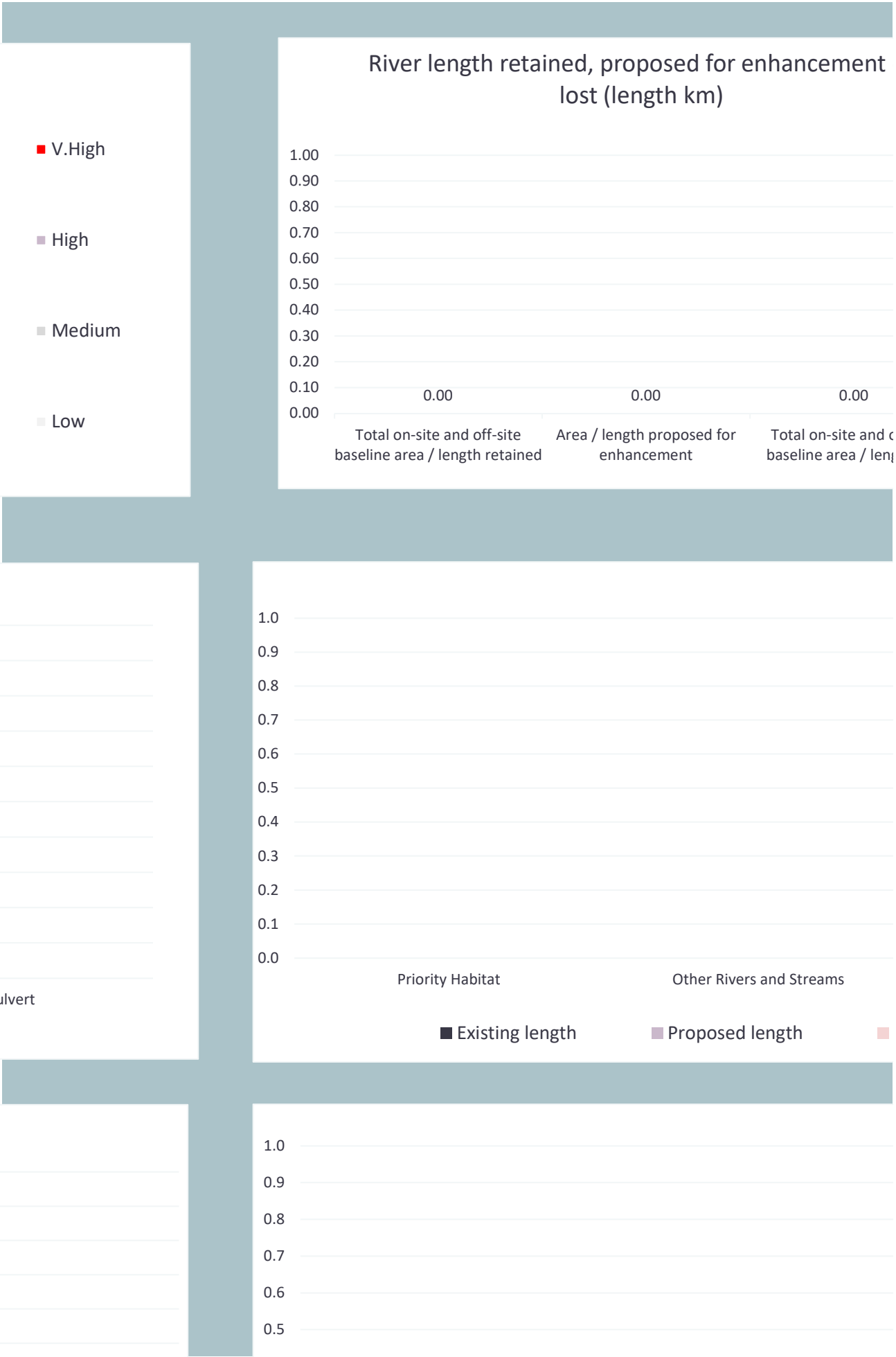
Category

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

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

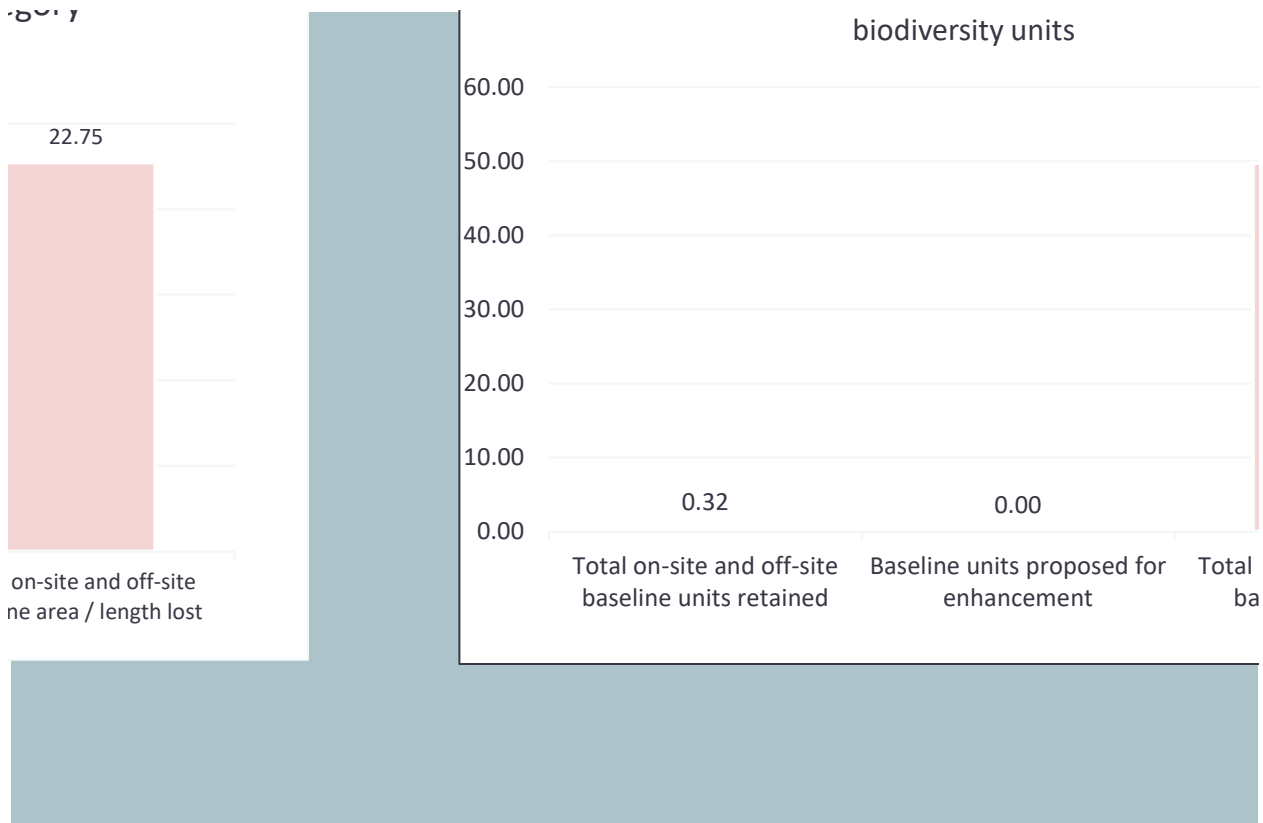




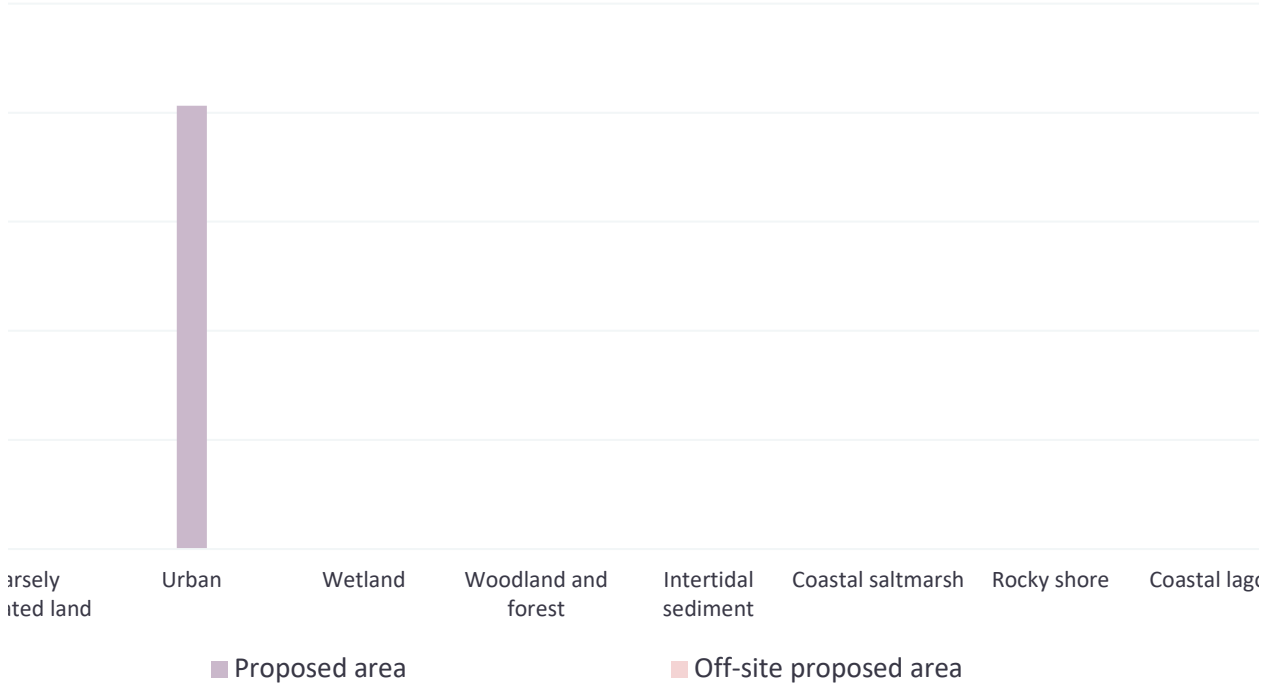




Category	On-site and off-site habitat retention category



On site area change by habitat group

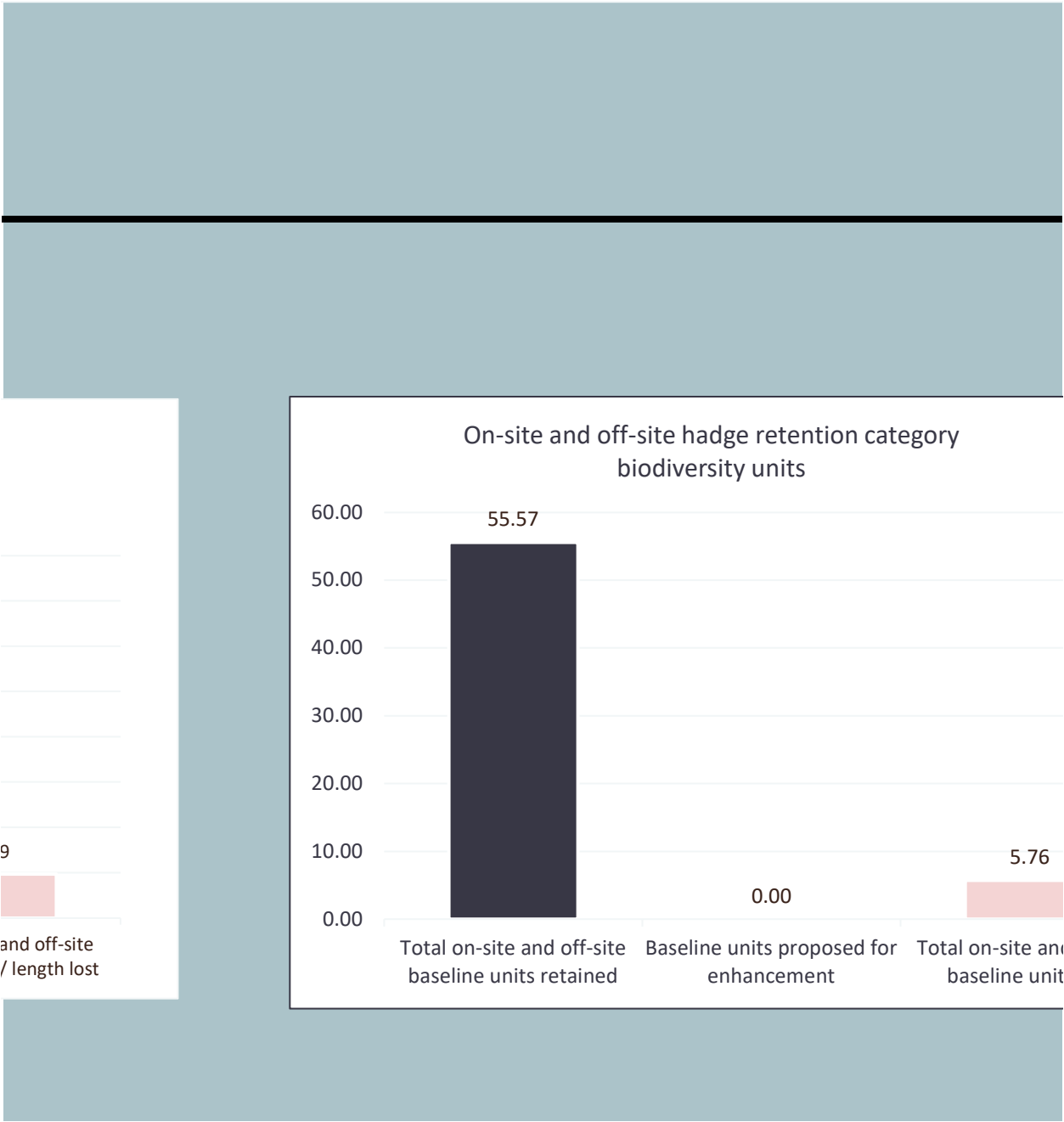


Combined habiat area change



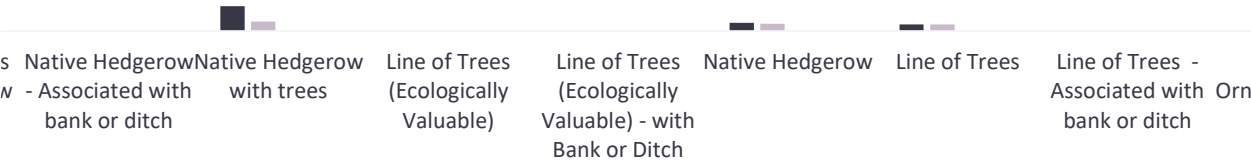
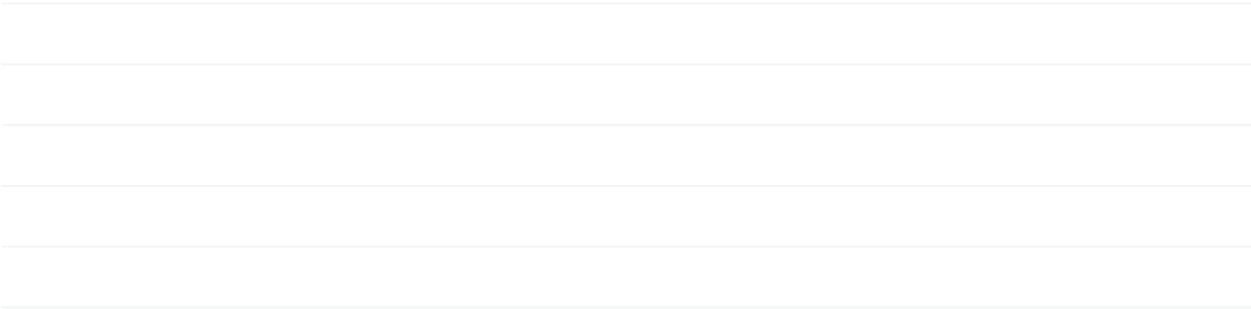


Area change Off-site area change Off-site proposed area Existing area





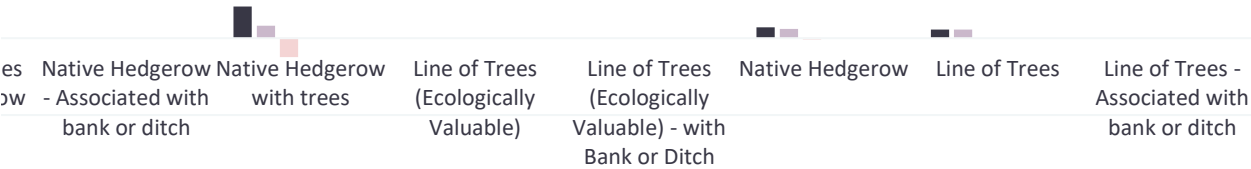
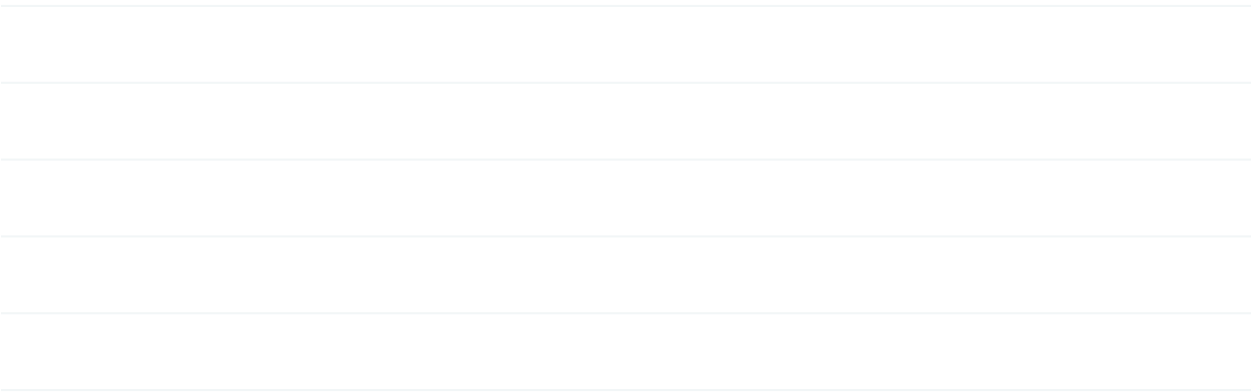
Length change by hedgerow length (km)



Proposed length on-site Existing length off-site Proposed length off-site

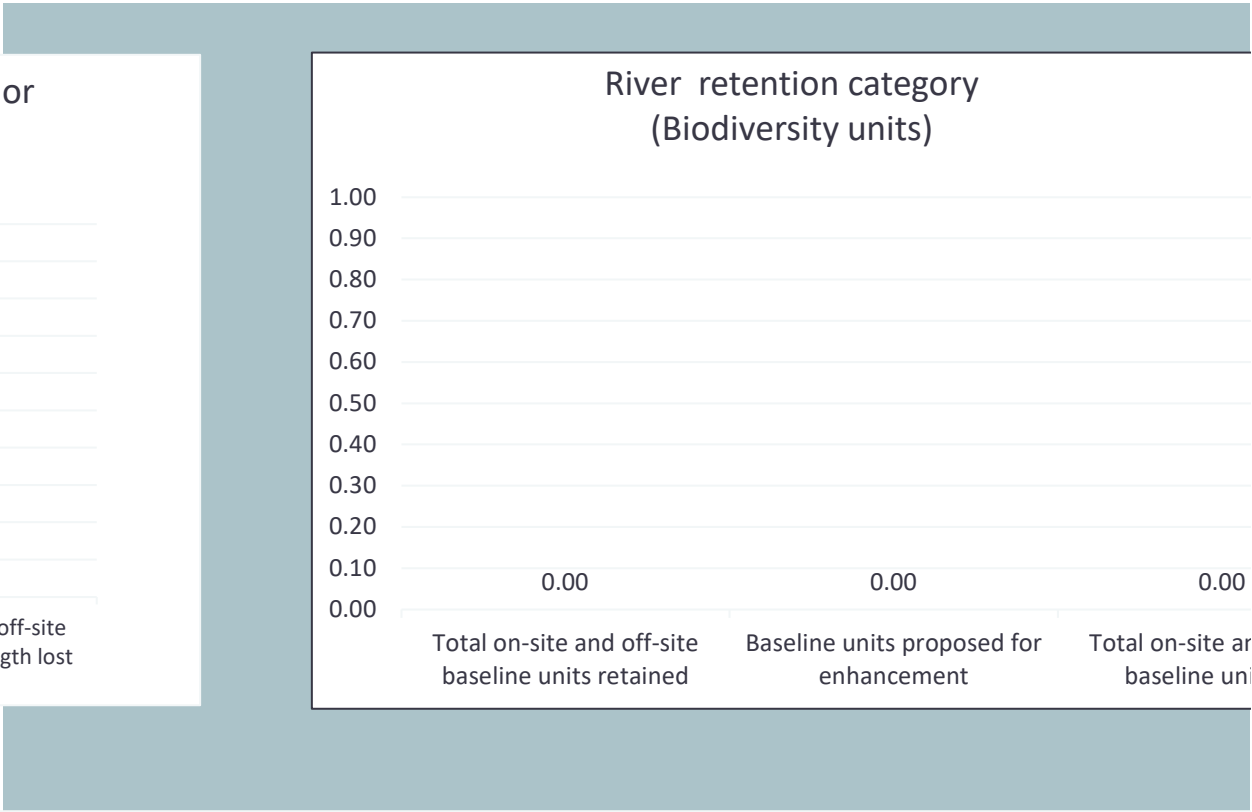


Combined hedgerow length change (km)

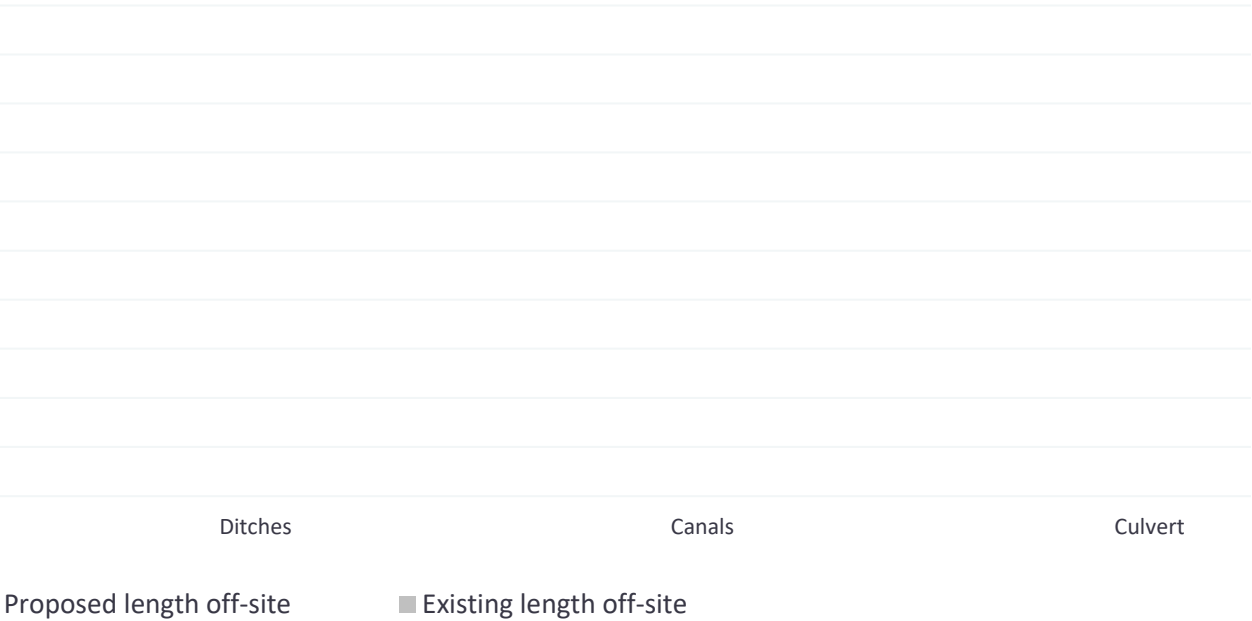


On-site length change Off-site length change Proposed length off-site Existing length

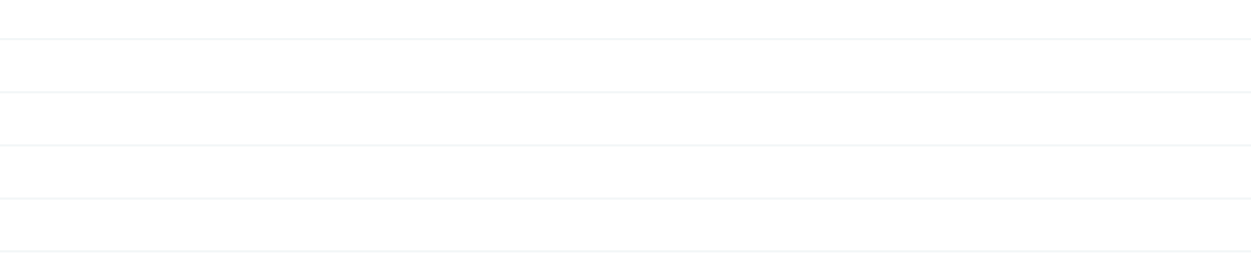




Length change by river type



Combined river length change



Ditches

Canals

Culvert

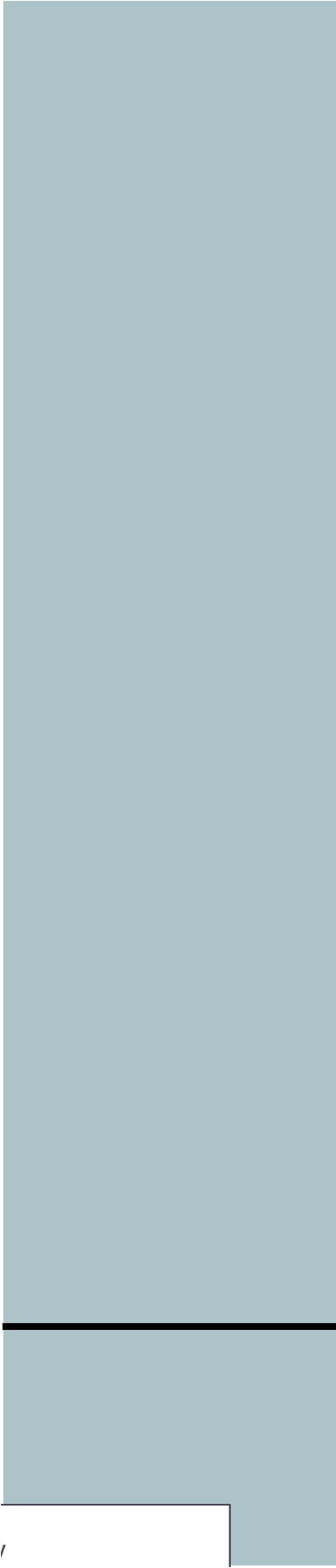
change

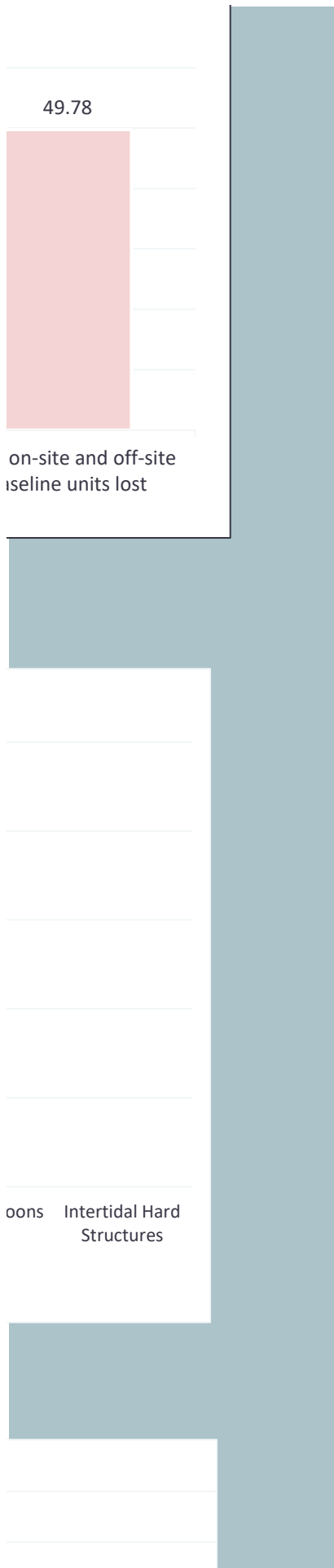
- Existing length off-site

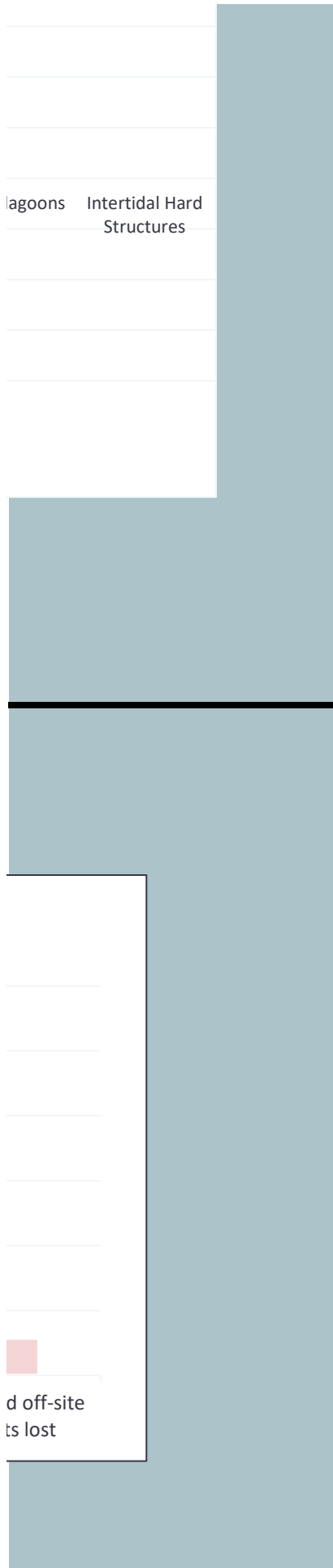
■ Proposed length off-site

- Off-site length change







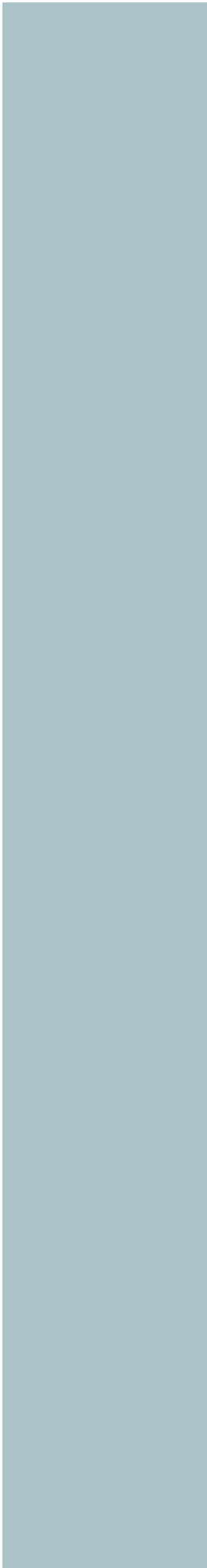


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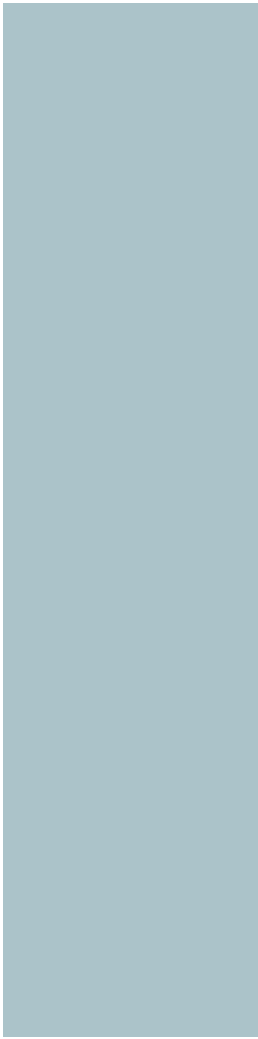
[illegible]



Return to
results
menu



In



Trading

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

High Dis

Habitat group

Grassland - Traditional orchards

Grassland - Floodplain Wetland Mosaic (CFGM)

Grassland - Lowland calcareous grassland

Grassland - Tall herb communities (H6430)
Grassland - Upland calcareous grassland
Heathland and shrub - Lowland Heathland
Heathland and shrub - Sea buckthorn scrub (Annex 1)
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
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
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



Medium D
Habitat Group
Cropland - Arable field margins cultivated annually
Cropland - Arable field margins game bird mix

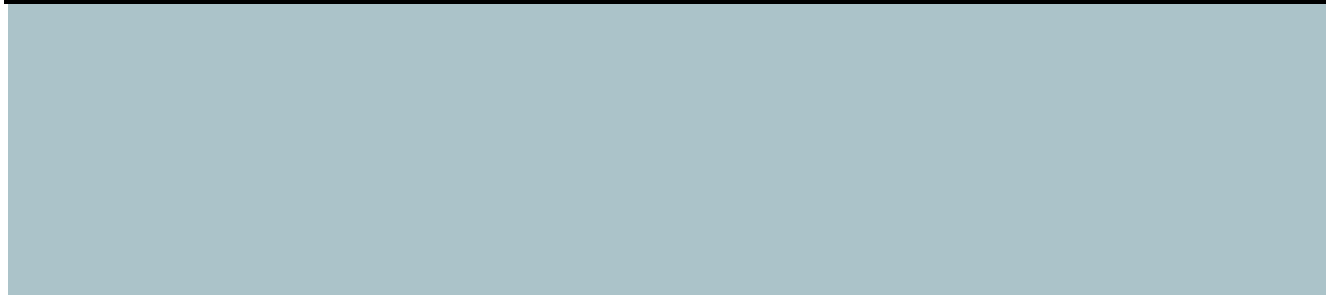
Cropland - Arable field margins pollen & nectar
Cropland - Arable field margins tussocky
Grassland - Other lowland acid grassland
Grassland - Other neutral grassland
Grassland - Upland acid grassland
Heathland and shrub - Blackthorn scrub
Heathland and shrub - Bramble scrub
Heathland and shrub - Gorse scrub
Heathland and shrub - Hawthorn scrub
Heathland and shrub - 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
Urban - Urban 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 Distinctivene	
Habitat group	
Cropland - Cereal crops	
Cropland - Horticulture	
Cropland - Intensive orchards	
Cropland - Non-cereal crops	
Cropland - Temporary grass and clover leys	
Cropland - Cereal crops winter stubble	
Grassland - Modified grassland	
Grassland - Bracken	
Heathland and shrub - Rhododendron scrub	
Lakes - Ornamental lake or pond	
Sparsely vegetated land - Ruderal/Ephemeral	
Urban - Bioswale	
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 urban drainage feature
Urban - Vacant/derelict land/ bareground
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 - Sea buckthorn scrub (other)



Trading Rule	
Bespoke compensation likely to be required ✕	
Same habitat required =	
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	
Same distinctiveness or better habitat required $\geq$	

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

instinctiveness

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

Grassland	0.00	0.00	0.00
Grassland	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
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	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
Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Wetland	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
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
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Coastal lagoons	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
Intertidal sediment	0.00	0.00	0.00
Coastal Saltmarsh	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
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Distinctiveness

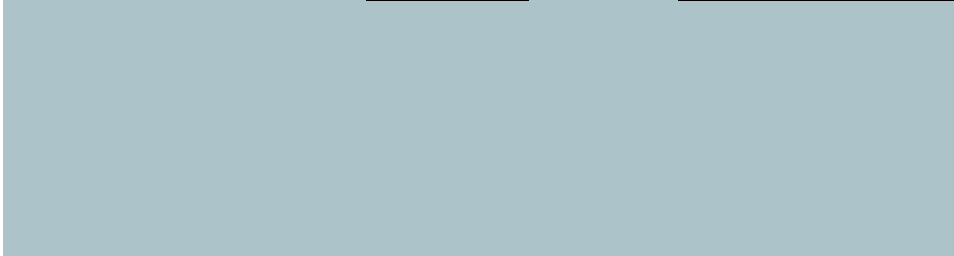
Group	On site unit change	Off Site unit Change	Project wide unit change
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00

Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	34.71	0.00	34.71
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	-0.80	0.00	-0.80
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	5.19	0.00	5.19
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
Urban	11.82	0.00	11.82
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	0.00	0.00	0.00
	50.91	0.00	50.91

SS

Group	On site unit change	Off Site Unit Change	Project wide unit change
Cropland	-2.82	0.00	-2.82
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
Cropland	0.00	0.00	0.00
Grassland	-46.16	0.00	-46.16
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	0.16	0.00	0.16
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00

Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	1.37	0.00	1.37
Urban	9.21	0.00	9.21
Woodland and forest	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal	0.00	0.00	0.00
Intertidal	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
	-38.24		-38.24



Trading Satisfied?
Yes ✓
Yes ✓
Yes ✓
Yes ✓

Unit Losses
0.00

Losses not yet accounted for

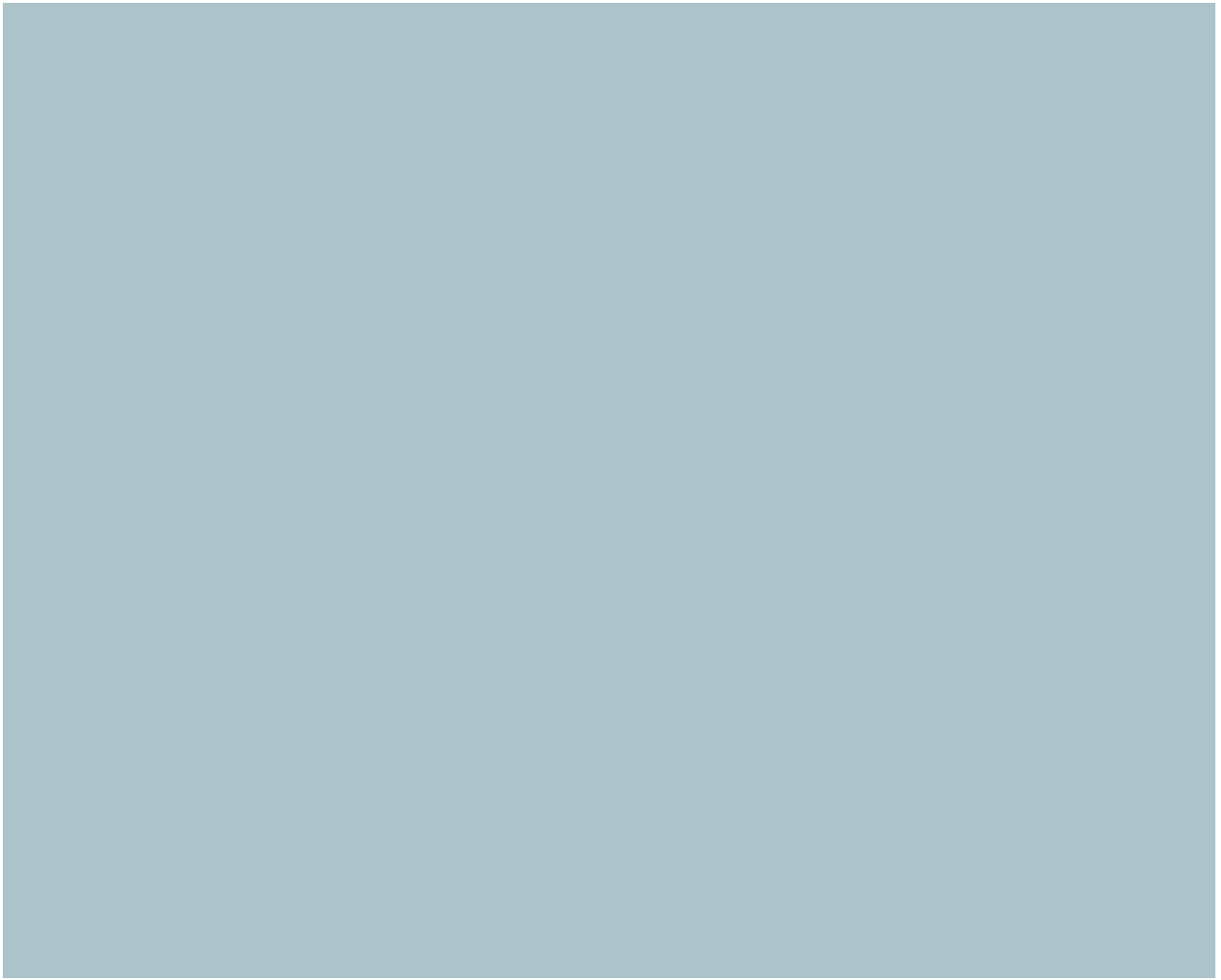
Very High Distinctiveness Summary
Very High Distinctiveness Units available to offset lower distinctiveness deficit

High Distinctiveness Summary
High Distinctiveness Units available to offset lower distinctiveness deficit
Unit Defecit; Like for like not satisfied

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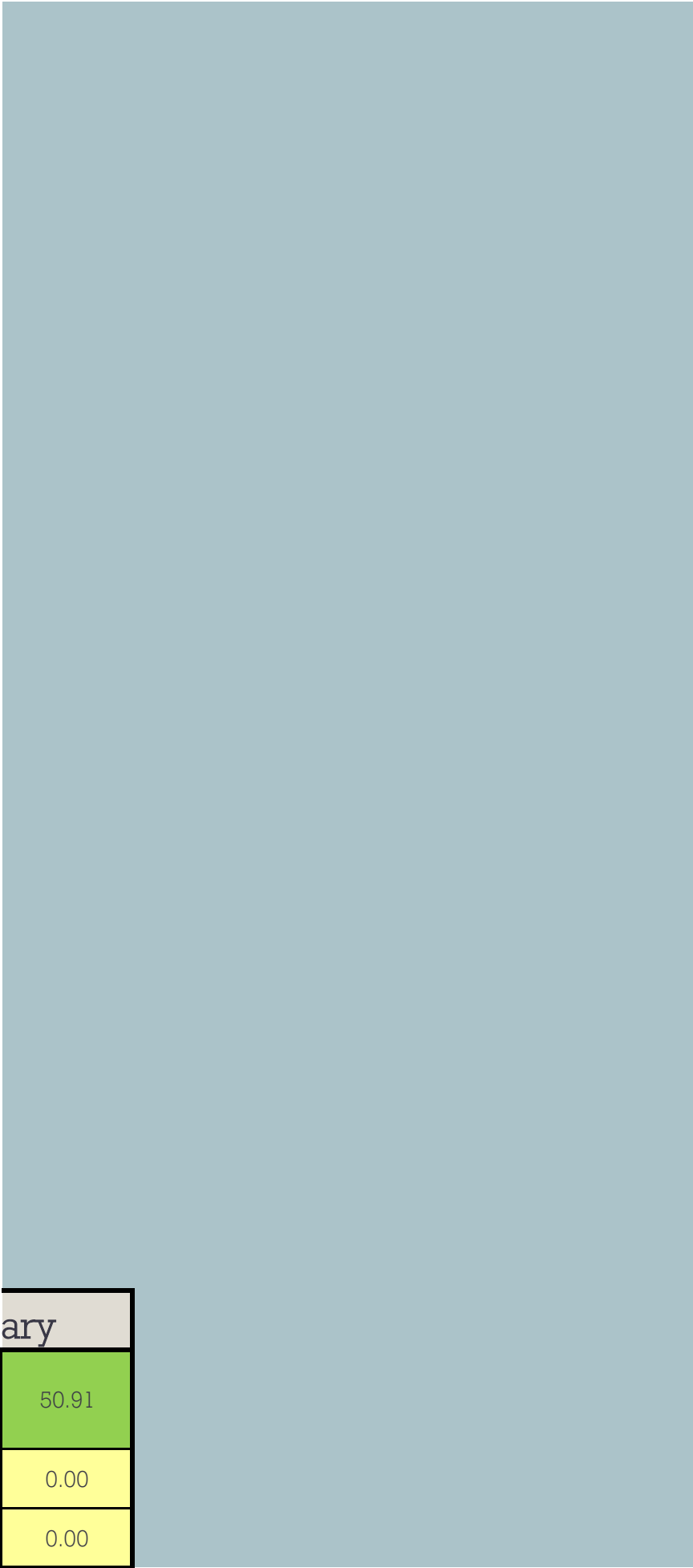
Cumulative surplus of units

Low Distinctiveness Summary
Low Distinctiveness Net Change in Units
Cumulative surplus of units



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ary
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y

-38.24

12.67



Land east of St	
Condense / Show C	
Main Menu	
Ref	Broad Habitat
1	Grassland
2	Cropland
3	Heathland and shrub
4	Lakes
5	Grassland
6	Grassland
7	Grassland
8	
9	Grassland
10	Lakes
11	Grassland
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oke Road and north of Normandy Way (A47), Hinckley'

A-1 Site Habitat Baseline

Columns

Condense / Show Rows

Instructions

Habitats and areas

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Total habitat area	22.78

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]

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[illegible]

[illegible]

[illegible]

[illegible]

0.00	22.75	49.78	

urban trees	22.75
-------------	-------



Comments
Assessor comments
Field 1 and Field 2
Main Parcel West, 0.0630ha removed for new roundabout and pavement, 1.345ha to be converted from cereal crops to good other neutral grassland.
Scrub across site
P2
Area under hedgerows within RLB east parcel - lost hedegrows = 0.09ha worth of area
Area beyond river, between red line boundary and hedgerow
NO OPTION TO INCLUDE RIVER AS NON-LINEAR FEATURE, STREAM IS APPROX 2m WIDE ALONG LENGTH WITHIN RLB - NO CHANGE TO HABITAT POST DEVELOPMENT. N.B. this feature has been included to account for the area it accounts for within the red line boundary.
Existing public highway on Stoke Road
Road verges along Stoke Road, 0.09ha lost for proposed road changes.
P1
Main Parcel East: (0.65ha) of grassland on site not included in proposed habitat changes. 0.7ha of 'school area' retained for school greenspace. Fields 3-5

[illegible]

[illegible]

[illegible]

[illegible]

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ments

Reviewer comments

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Land east of Stoke Road and north of Normandy Way (A47), Hinckley'

A-3 Site Habitat Enhancement

Condense / Show Columns

Condense / Show Rows

Main Menu

Instructions

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

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[illegible]

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[illegible]

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[illegible]

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sed Habitat (Pre-populated but can be overridden)

Proposed habitat

[illegible]

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Land east of

Condense / Sh

Main N

Broad Habitat

Urban

Heathland and shrub

Grassland

Grassland

Urban

Urban

Urban

Urban

Urban

Urban

Urban

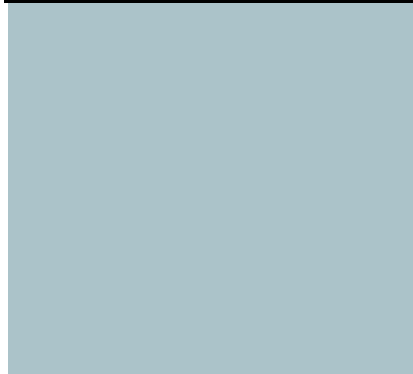
Grassland

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Stoke Road and north of Normandy Way (A47), Hinckley'

A-2 Site Habitat Creation

Show Columns

Condense / Show Rows

Menu

Instructions

Proposed habitat
Bioswale
Mixed scrub
Other neutral grassland
Other neutral grassland
Artificial unvegetated, unsealed surface
Vacant/derelict land/ bareground
Developed land; sealed surface
Vegetated garden
Vegetated garden
Developed land; sealed surface
Urban Tree
Other neutral grassland

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



Area (hectares)	Distinctiveness		Condition	
	Distinctiveness	Score	Condition	Score
0.06	Low	2	Moderate	2
0.775	Medium	4	Moderate	2
0.254	Medium	4	Poor	1
3.312	Medium	4	Moderate	2
0.18	V.Low	0	N/A - Other	0
0.008	Low	2	Poor	1
0.008	V.Low	0	N/A - Other	0
1.134	Low	2	Condition Assessment	1
3.64	Low	2	Condition Assessment N/A	1
10.7	V.Low	0	N/A - Other	0
3.556	Medium	4	Moderate	2
1.04	Medium	4	Fairly Good	2.5

[illegible]

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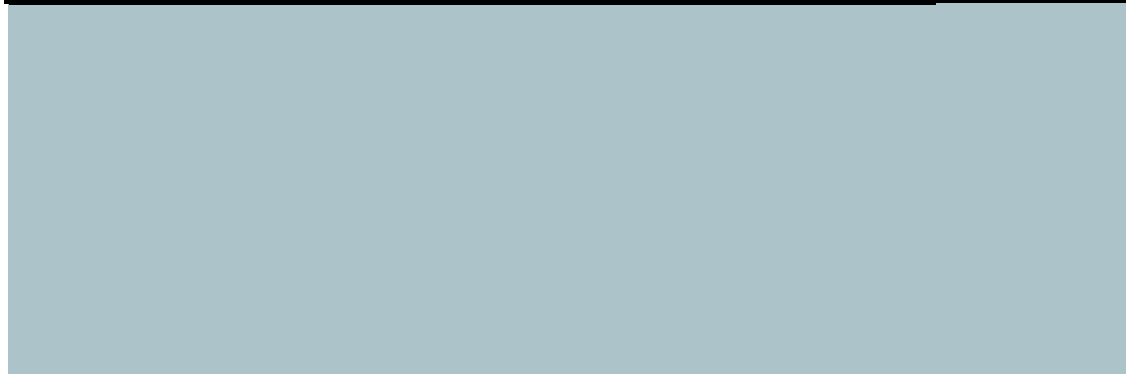
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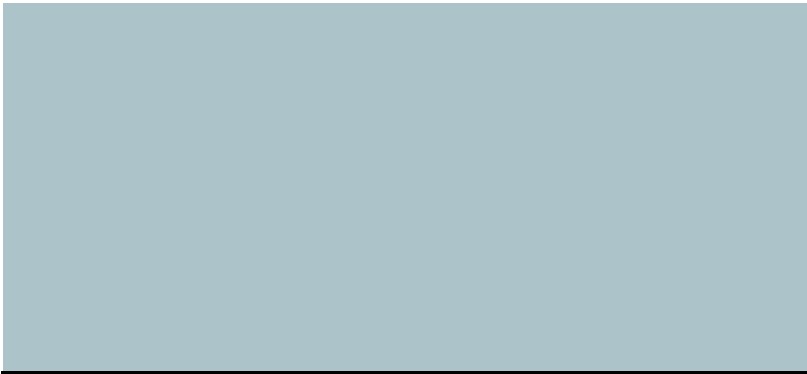
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Post development/ post intervention habitats

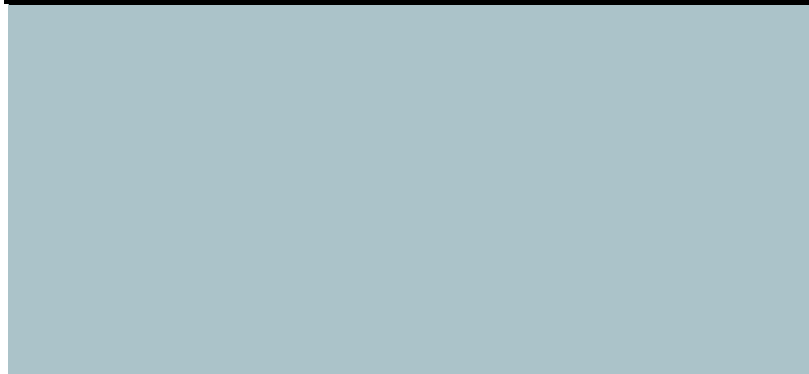
Standard time to target condition/years	Habitat created in advance/years	Delay in starting habitat creation/years
1	0	0
5	0	0
2	0	0
5	0	0
0	0	0
1	0	0
0	0	0
1	0	0
1	0	0
0	0	0
27	0	0
7	0	0

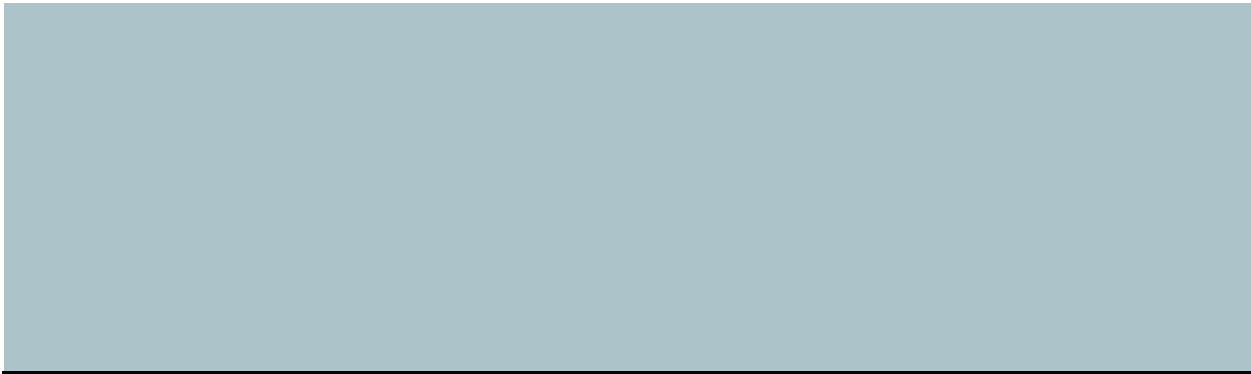
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Temporal multiplier

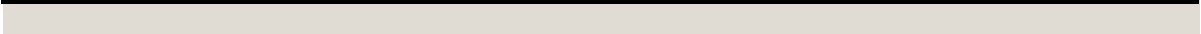
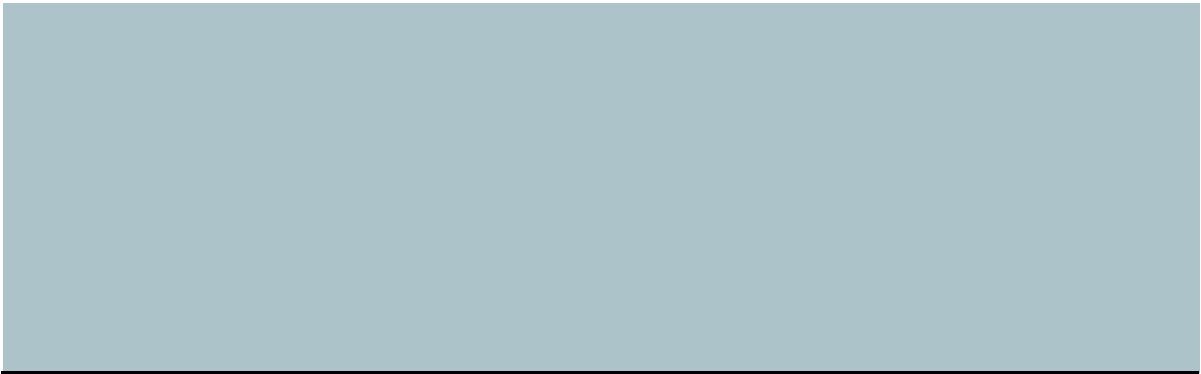
Standard or adjusted time to target condition	Final time to target condition/years	Final time to target multiplier
Standard time to target condition applied	1	0.965
Standard time to target condition applied	5	0.837
Standard time to target condition applied	2	0.931
Standard time to target condition applied	5	0.837
Standard time to target condition applied	0	1.000
Standard time to target condition applied	1	0.965
Standard time to target condition applied	0	1.000
Standard time to target condition applied	1	0.965
Standard time to target condition applied	1	0.965
Standard time to target condition applied	0	1.000
Standard time to target condition applied	27	0.382
Standard time to target condition applied	7	0.779

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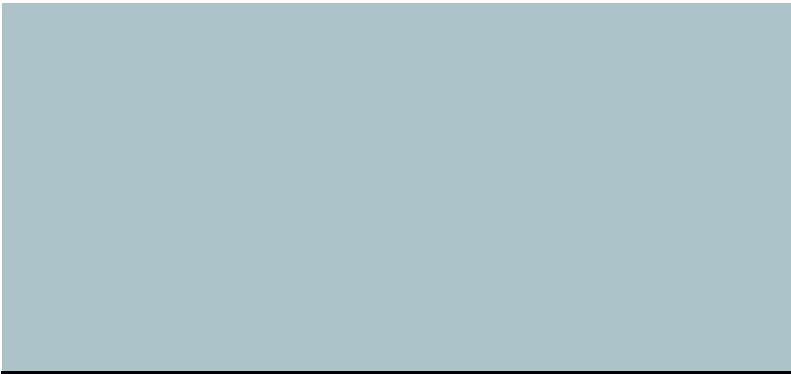
Difficulty multipliers			
Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied
Medium	Standard difficulty applied	Medium	0.67
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Medium	0.67
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Medium	0.67
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1

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Habitat units delivered	Cor
	Assessor comments
0.16	
5.19	
0.95	
22.17	Excluding SuDS
0.00	Woodchip
0.02	Grasscrete
0.00	Grasscrete
2.19	Front garden
7.03	Rear Garden
0.00	
10.87	874 small in moderate condition
8.10	

[illegible]

[illegible]

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[illegible]

Comments

Reviewer comments

[illegible]

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Condense / Show C

Main Menu

Baseline ref	Hedge number
1	H1
2	H2
3	H3
4	H4
5	H5
6	H6
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B-1 Site Hedge Baseline

Columns

Condense / Show Rows

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UK Habitats - existing habitats

[illegible]

[illegible]

[illegible]

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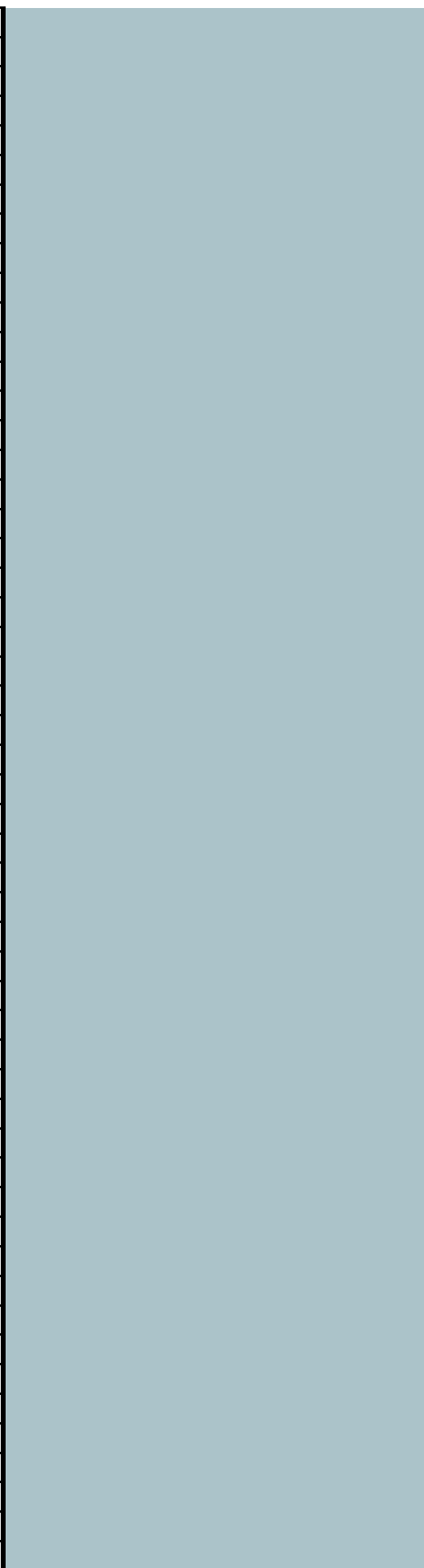
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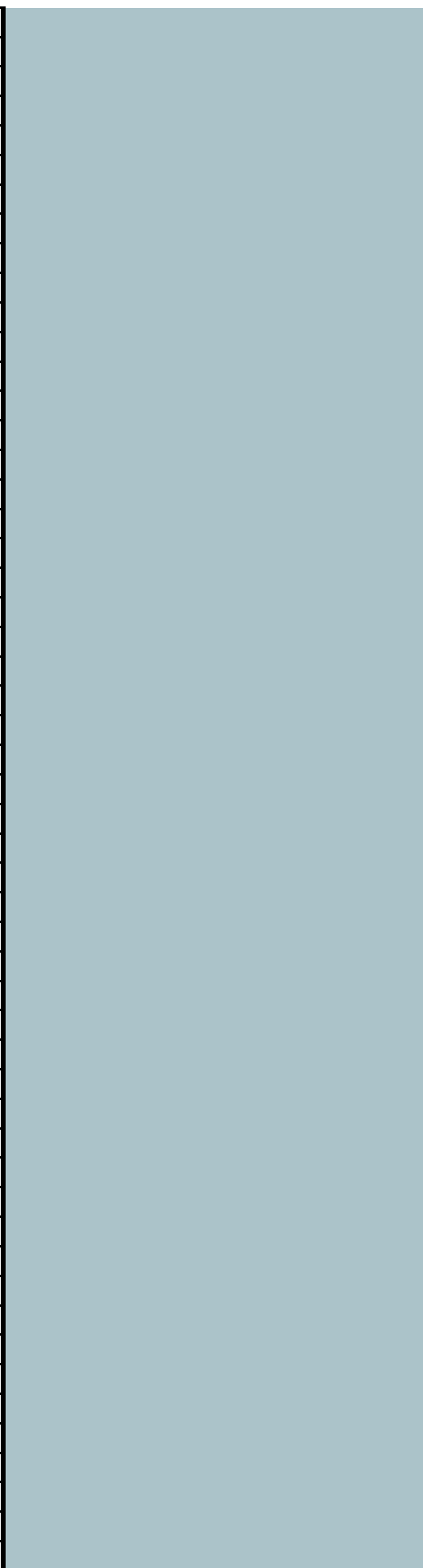
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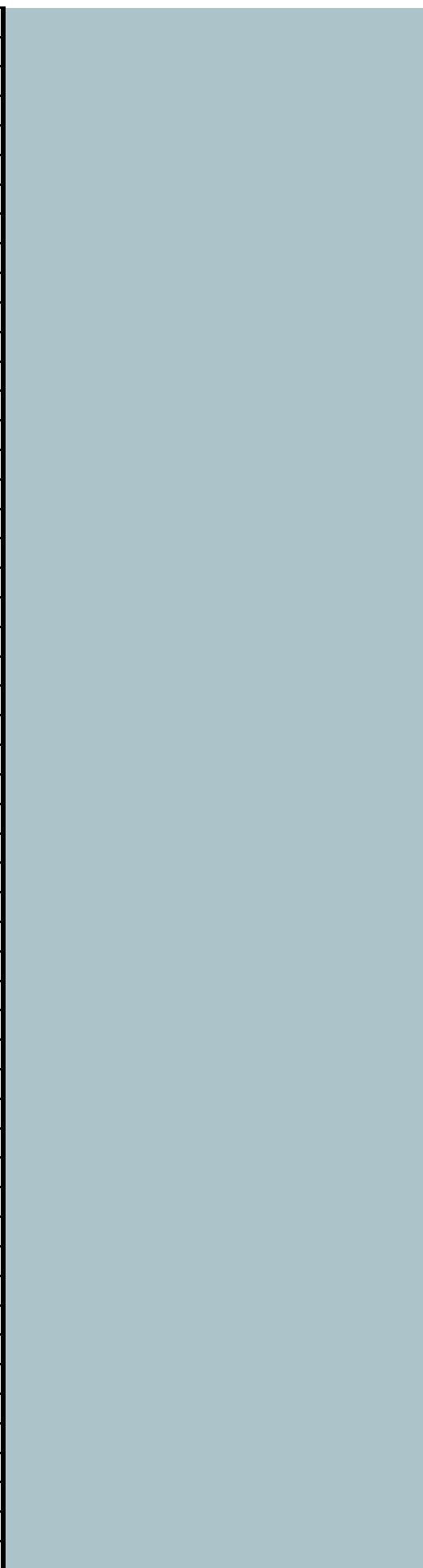
Reviewer comments

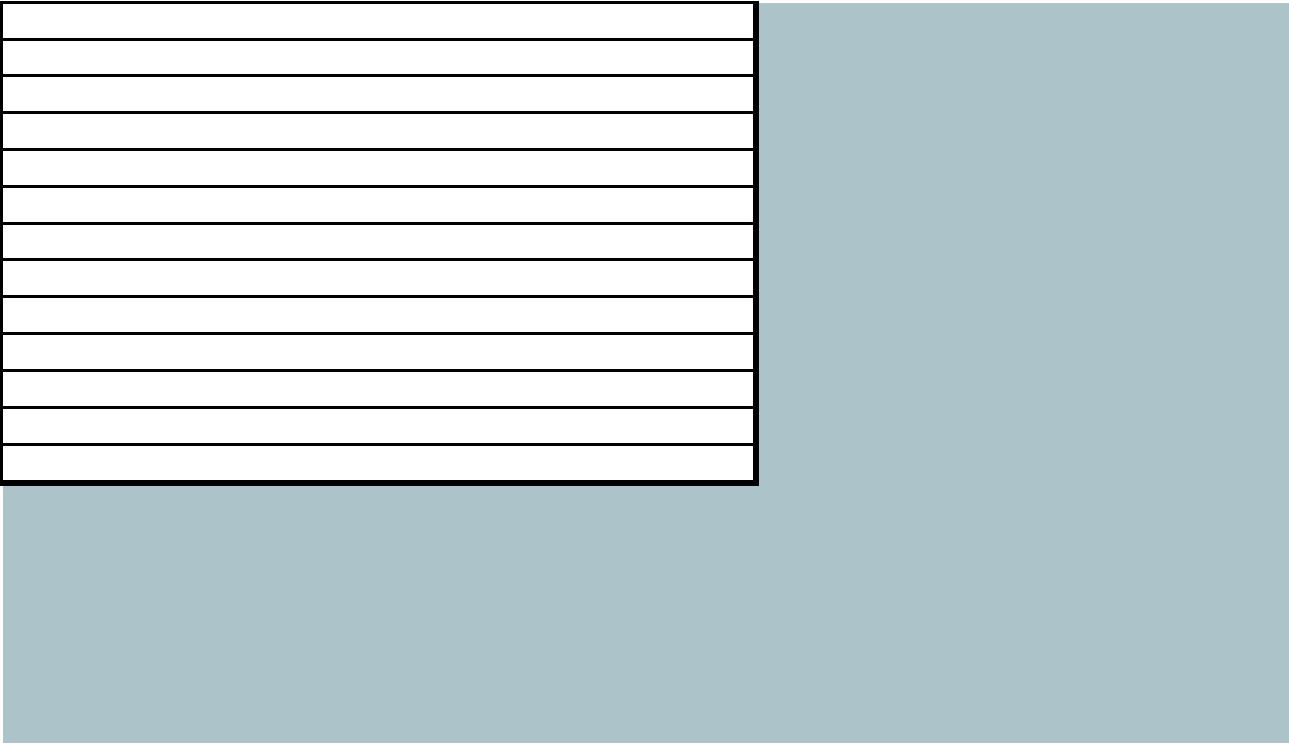
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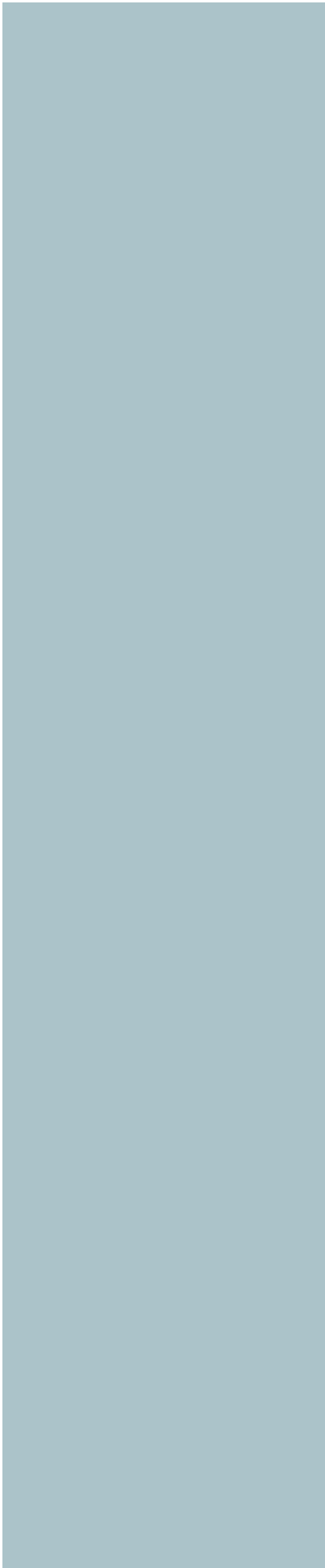
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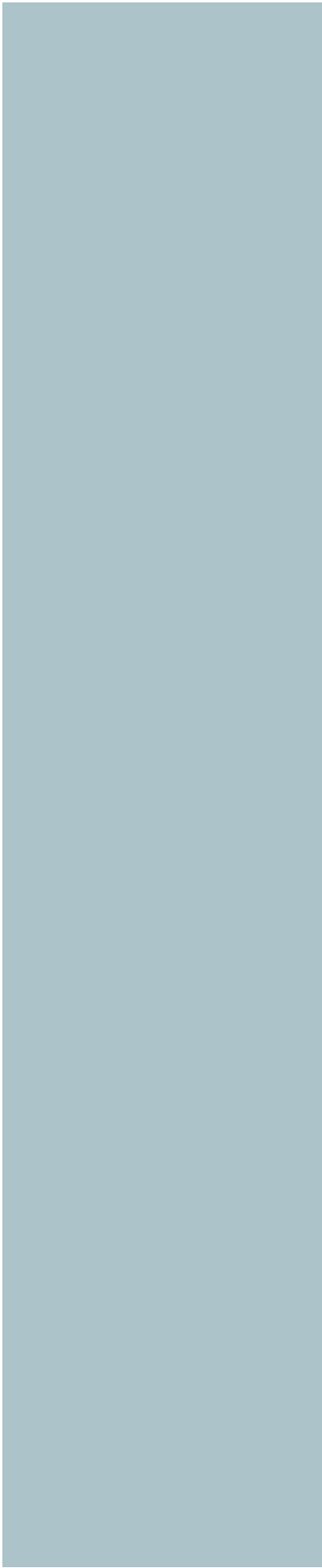
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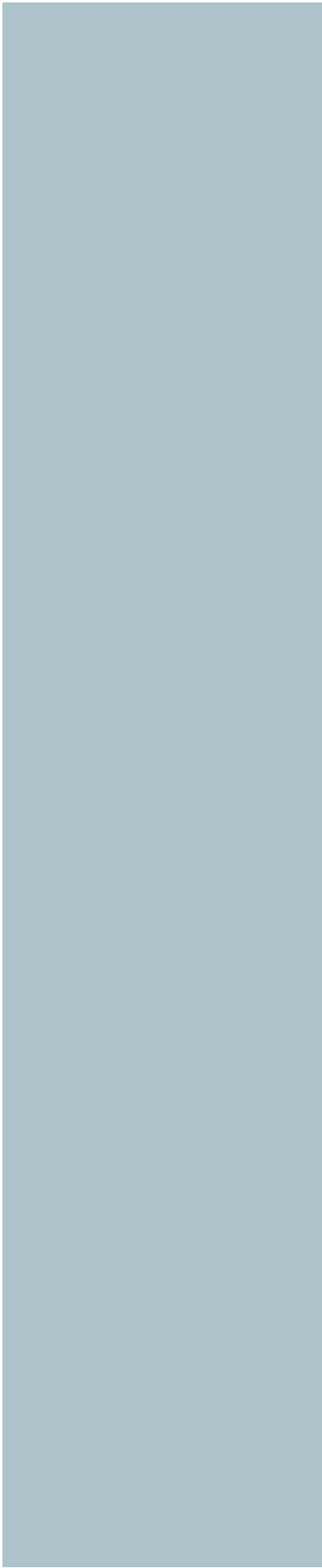
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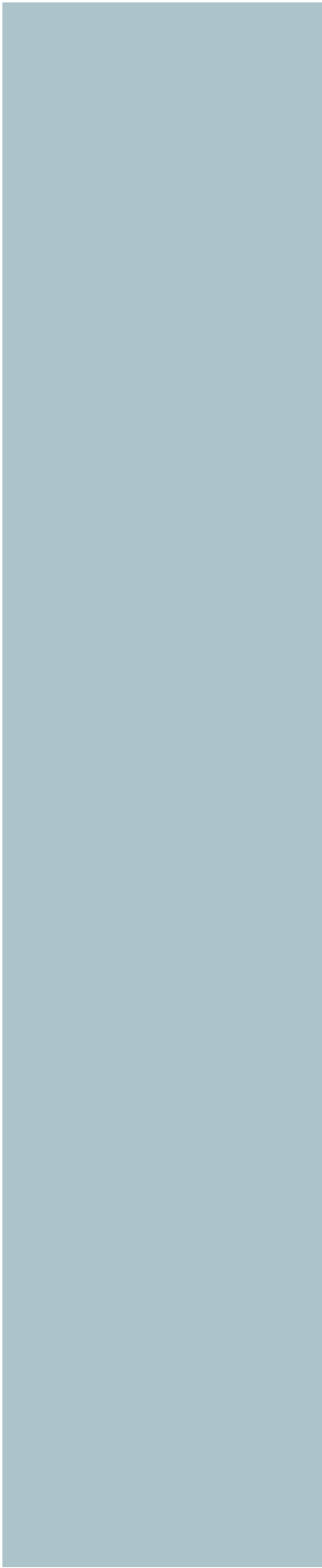
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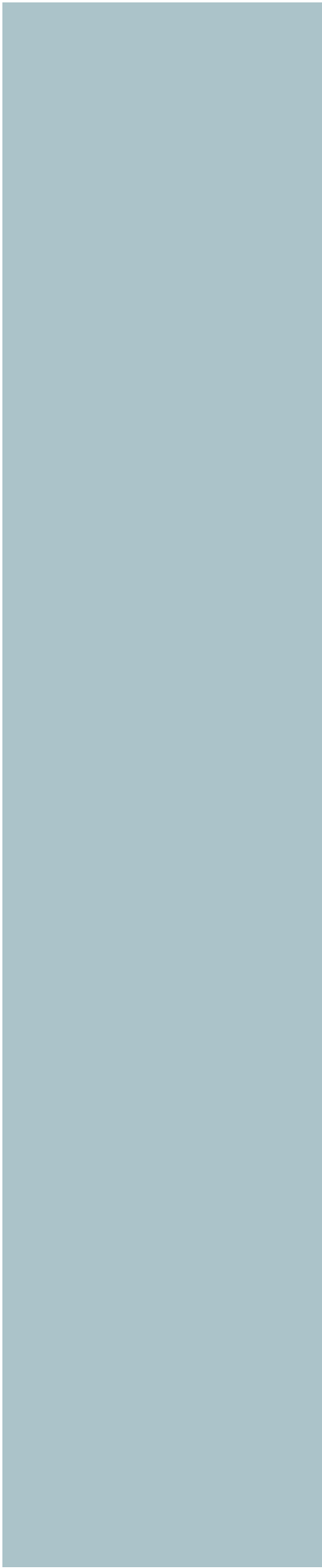


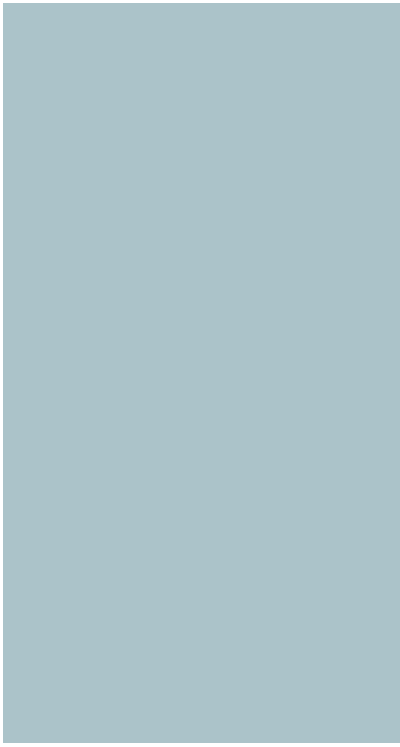












Condense / Show

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B-2 Site Hedge Creation

Two Columns

Condense / Show Rows

Menu

Instructions

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Land east of Stoke Road and north of Normandy Way (A47), Hinckley

B-3 Site Hedge Enhancement

Condense / Show Columns

Condense / Show Rows

Main Menu

Instructions

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