

# The Statutor

## Project details

<b>Planning authority:</b>	
<b>Project name:</b>	
<b>Applicant:</b>	
<b>Application type:</b>	
<b>Planning application reference:</b>	
<b>Completed by:</b>	
<b>Date of metric completion:</b>	
<b>Reviewer:</b>	
<b>Calculation iteration:</b>	
<b>Planning authority reviewer:</b>	
<b>Date of planning authority review:</b>	
<b>Target % net gain:</b>	10%
<b>Irreplaceable habitat present at baseline:</b>	
<b>Total site area - including irreplaceable habitat area (hectares):</b>	7.00
<b>Total off-site area - including irreplaceable habitat area (hectares):</b>	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

# Early Biodiversity Metric

## Start page

Details	
Newbold Verdon Phase 2	
Richborough Estates Ltd	
Conor Aynsley	
3rd April 2025	
Joseph Dance BSc (Hons) MCIEEM	
No ✓	
Irreplaceable habitat site area (hectares):	0.00
Irreplaceable habitat area off-site (hectares):	N/A

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

Main n

Res

View

Reset

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

Off-site post intervention map

Insert

Off-site post-intervention reference number	
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menu

ults

y 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 develop

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 Statu

Start page

# utory Biodiversity Metric

## Main menu

Technical data

Results

3

pment

On-site Area  
Habitat  
enhancement



On-site Hedge  
enhancement



On-site Watercourse  
enhancement



Off-site baseline

D-1  
Off-site  
Area Habitat Baseline



E-1  
Off-site Hedge  
Baseline



F-1  
Off-site Watercourse  
Baseline



D-2  
H

E-2

Water



### Tree helper

Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small	100	0.4072		0.0000		0.0000
Medium		0.0000		0.0000		0.0000
Large		0.0000		0.0000		0.0000
Very large		0.0000		0.0000	3	0.2294
Total	100	0.4072	0	0.0000	3	0.2294

4

### Off-site post development

D-2 Off-site Area  
Habitat Creation



D-3 Off-site Area Habitat  
Enhancement



E-2 Off-site Hedge  
Creation



E-3 Off-site Hedge  
Enhancement



F-2 Off-site  
Watercourse Creation



F-3 Off-site Watercourse  
Enhancement



# The Statutory

F

Return to start  
page

Headline results

De

Off-site  
summary

In  
hab

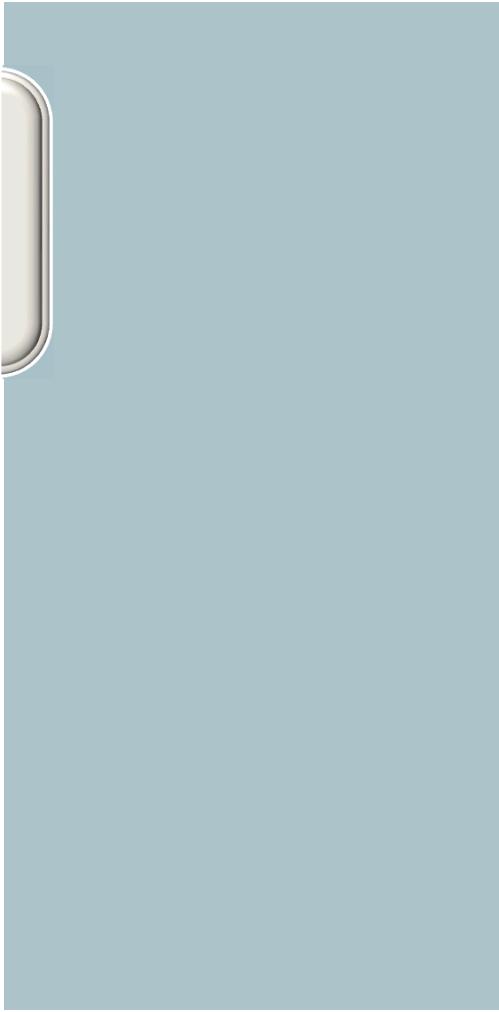
# Biodiversity Metric Results

Detailed results

Habitat trading  
summaries

Irreplaceable  
habitats summary

Unit shortfall  
summary



Newbold Verdon Phase 2
Headline Results
Scroll down for final results <input type="checkbox"/>

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%	48.69	53.56
<i>Hedgerow units</i>	10.00%	17.52	19.27
<i>Watercourse units</i>	10.00%	5.04	5.54

Input errors/rule breaks present in metric ▲

48.69
17.52
5.04

26.89
19.76
5.56

-21.80	-44.77%
2.24	12.81%
0.52	10.40%

On-site net gain is less than target set ☐

0.00
0.00
0.00

0.00
0.00
0.00

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



0.00	0.00%
0.00	0.00%

-21.80
2.24
0.52

0.00
0.00
0.00

--

-21.80
2.24
0.52

-44.77%	Total net gain achieved is less than target set ▲
12.81%	
10.40%	

ing Summaries ▲

Unit Deficit
26.66
0.00
0.00

No additional hedgerow units required to meet target ✓  
No additional watercourse units required to meet target ✓



Newbold Verdon Phase 2

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	
	<b>Habitat group</b>
	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
	<b>Off-site ch</b>
Area Habitats	<b>Habitat group</b>
	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
	<b>Combined on-site and</b>

Area Habitats	
	<b>Habitat group</b>
	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
	<b>Hedgerows and lines of trees</b>
Hedgerows and Lines of Trees	<b>On-site conditions</b>
	<b>Hedgerow type</b>
	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
	Combined on-site
	Hedgerow type
Hedgerows and Lines of Trees	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

	On-site client
1. Client's name	
2. Client's address	
3. Client's telephone number	
4. Client's email address	
5. Client's business name	
6. Client's business address	
7. Client's business telephone number	
8. Client's business email address	
9. Client's business website	
10. Client's business description	
11. Client's business objectives	
12. Client's business challenges	
13. Client's business opportunities	
14. Client's business risks	
15. Client's business strengths	
16. Client's business weaknesses	
17. Client's business resources	
18. Client's business capabilities	
19. Client's business performance	
20. Client's business results	

Watercourse type
------------------

Priority habitat
------------------

Other rivers and streams

Ditches
Canal

Canals
Canals

	Culvert

	Off-site costs
--	----------------

Watercourse type
------------------

Priority habitat
------------------

Other rivers and streams

	Ditches
	Good

Canals
Culvert

	Culvert

Watercourses	Watercourses

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
	7.23	1.40
	48.69	17.52

	1.99	1.32
	16.10	15.94

ent	0.00	0.00
ent	0.00	0.00

	5.24	0.08
	32.59	1.57

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
0.08	0.16	0.00	0.00	-0.08
6.66	42.63	2.30	15.51	-4.35
0.00	0.00	0.16	1.08	0.16
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	4.28	3.27	4.28
0.00	0.00	0.00	0.00	0.00
0.26	3.15	0.26	3.15	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.23	2.75	0.64	3.89	0.41

#### 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
0.08	0.16	0.00	0.00	-0.08
6.66	42.63	2.30	15.51	-4.35
0.00	0.00	0.16	1.08	0.16
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	4.28	3.27	4.28
0.00	0.00	0.00	0.00	0.00
0.26	3.15	0.26	3.15	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.23	2.75	0.64	3.89	0.41

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
0.33	8.82	0.57	10.88	0.24
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.10	0.67	0.10
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.41	4.96	0.37	4.46	-0.04
0.62	3.71	0.62	3.71	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.04	0.04	0.04	0.04	0.00

**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

**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
0.33	8.82	0.57	10.88	0.24
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.10	0.67	0.10
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.41	4.96	0.37	4.46	-0.04
0.62	3.71	0.62	3.71	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.04	0.04	0.04	0.04	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
0.5	5.0	0.5	5.5	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	0.1	0.0	0.1

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
0.5	5.0	0.5	5.5	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	0.1	0.0	0.1

-21.80
2.24
0.52

-44.77%
12.81%
10.40%

Watercourses
0.50
5.04

0.00
0.00

0.46
4.64

0.04
0.40

	Combined area lost from baseline
--	----------------------------------





ned change
Combined unit change
-0.16
-27.12
1.08
0.00
0.00
3.27
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
1.14

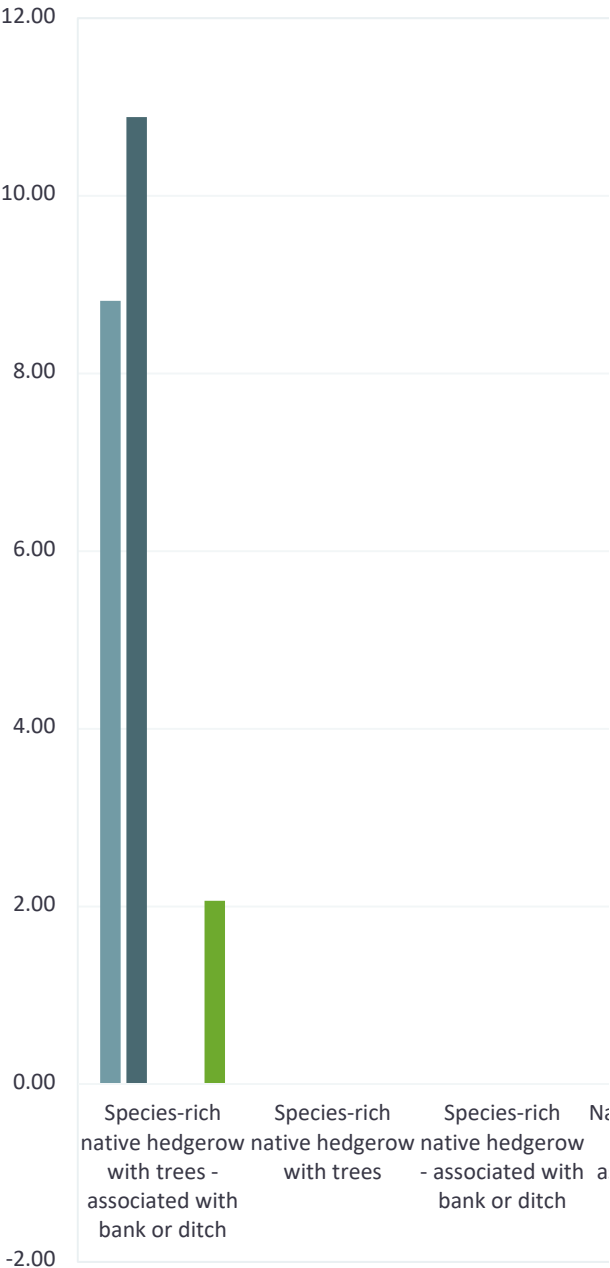


te change
On-site unit change
2.07
0.00
0.00
0.00
0.67
0.00
0.00
0.00
-0.49
0.00
0.00
0.00
0.00

Combined length lost from baselin band	
Category	Length lost (km)
V.High	0.041
High	0
Medium	0.041
Low	0
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
2.07
0.00
0.00
0.00
0.67
0.00
0.00
0.00
-0.49
0.00
0.00
0.00
0.00

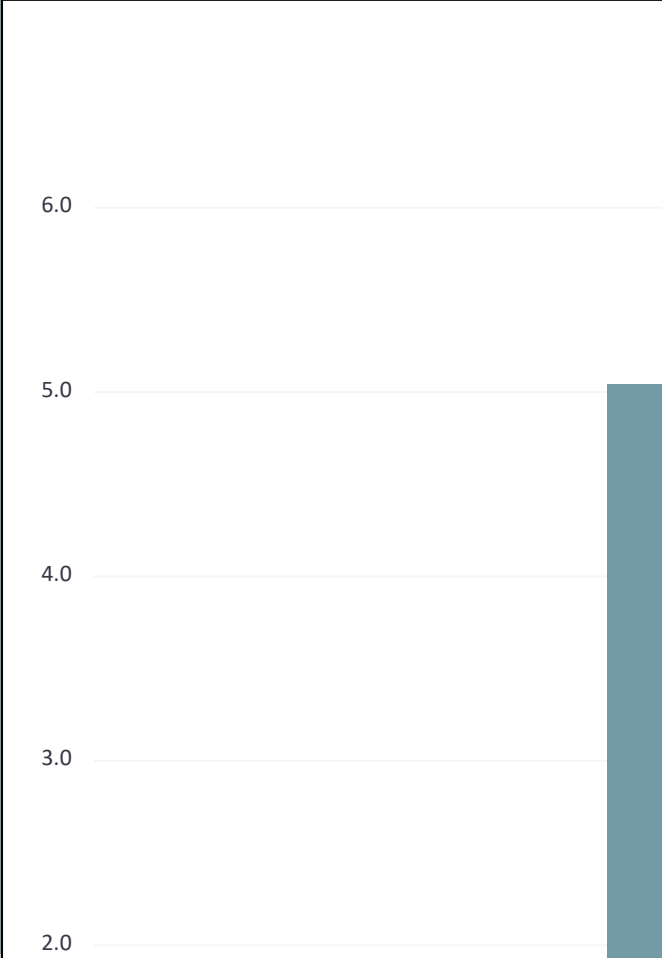


■ On-site existing valu

Change
On-site unit change
0.0
0.5
0.0
0.0
0.0

Combined length lost from baseline band	
Category	Length lost (km)
V.High	0
High	0.04
Medium	0
Low	0

Change
Off-site unit change
0.0
0.0
0.0
0.0
0.0



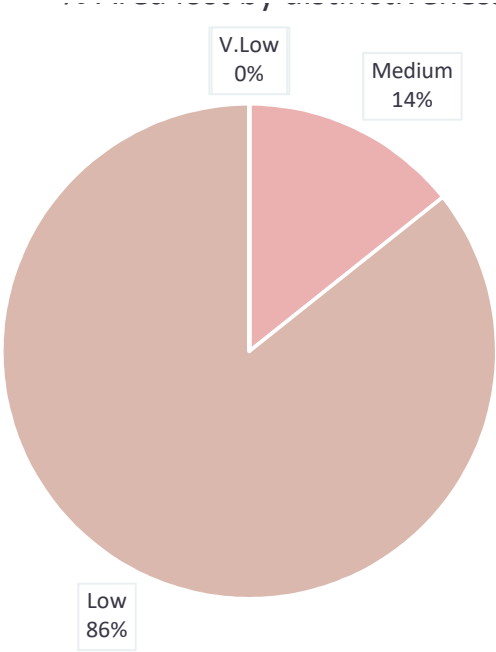
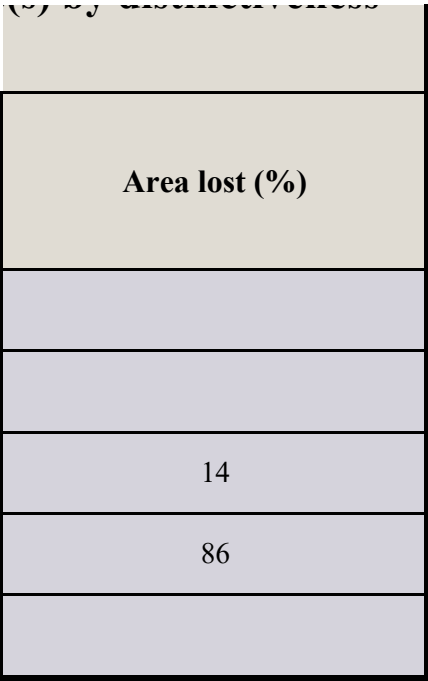
te change
Combined unit change
0.0
0.5
0.0
0.0
0.0



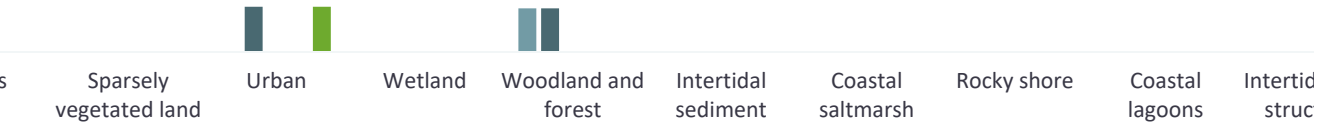


(s) by distinctiveness

% Area lost by distinctiveness cate



Biodiversity unit change by habitat group




On-site existing value

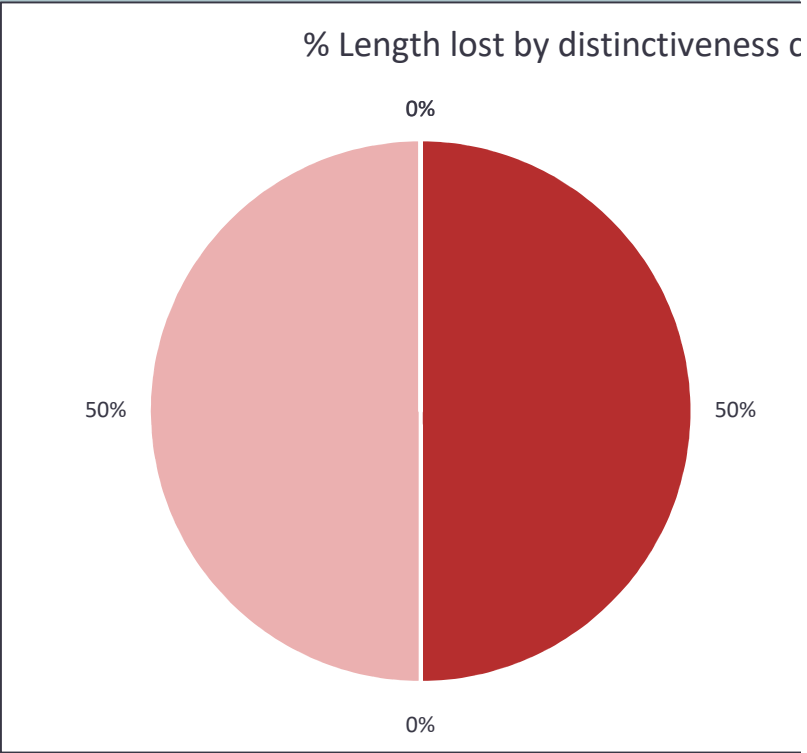
On-site proposed value

Off-site existing value

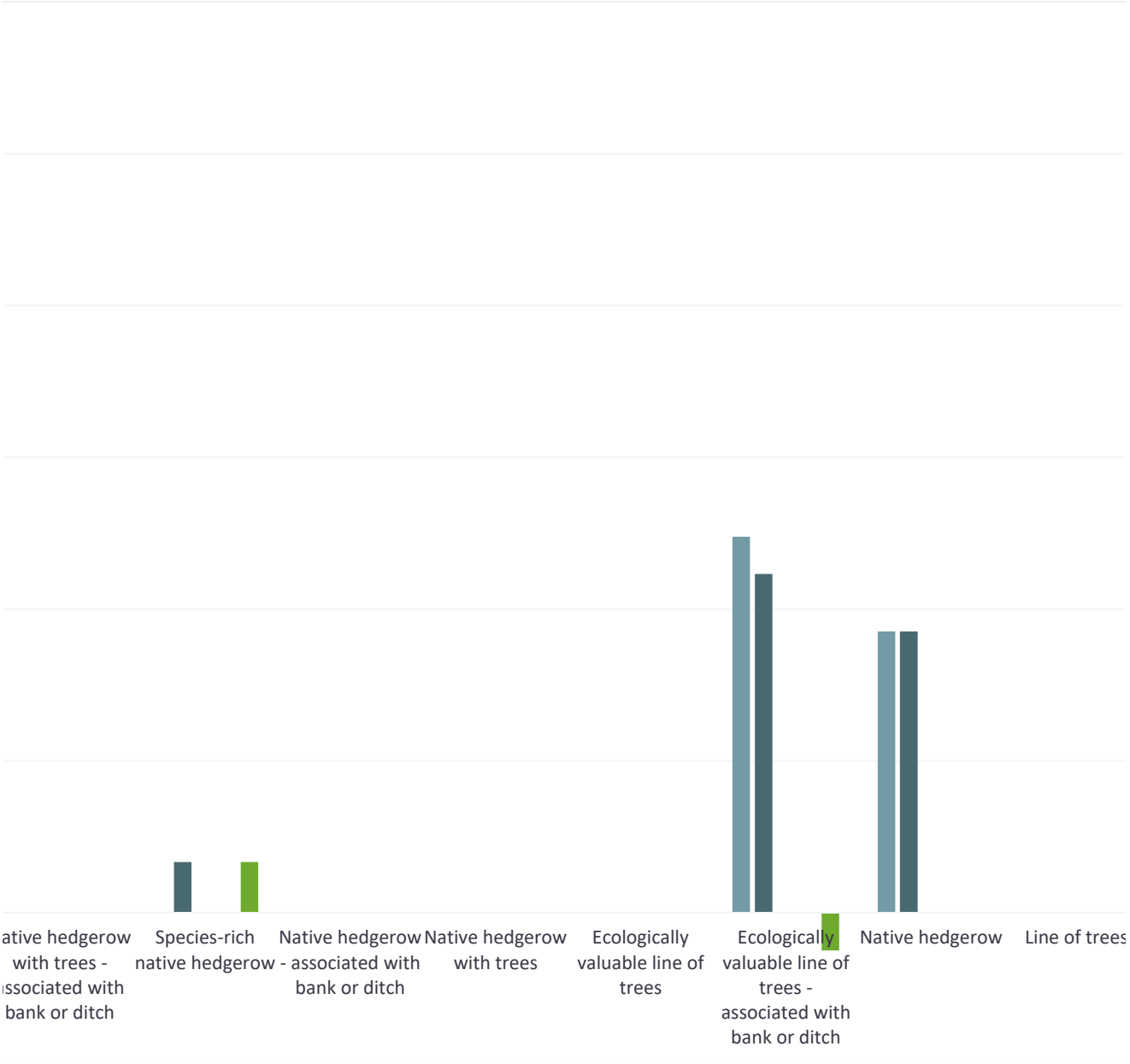
Off-site proposed value

Correction

Length lost (%)
50
50



Hedgerow biodiversity unit change

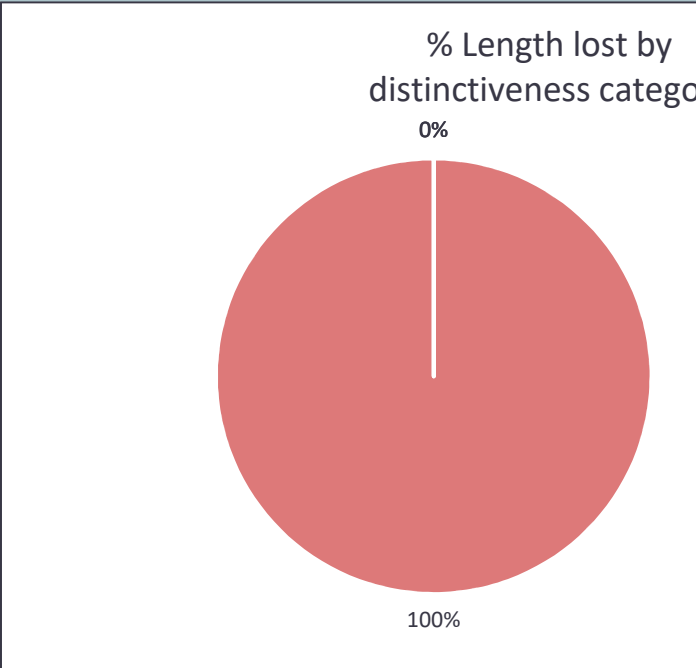


ie    ■ On-site proposed value    ■ Off-site proposed value    ■ Off-site existing value    ■ Combined unit change



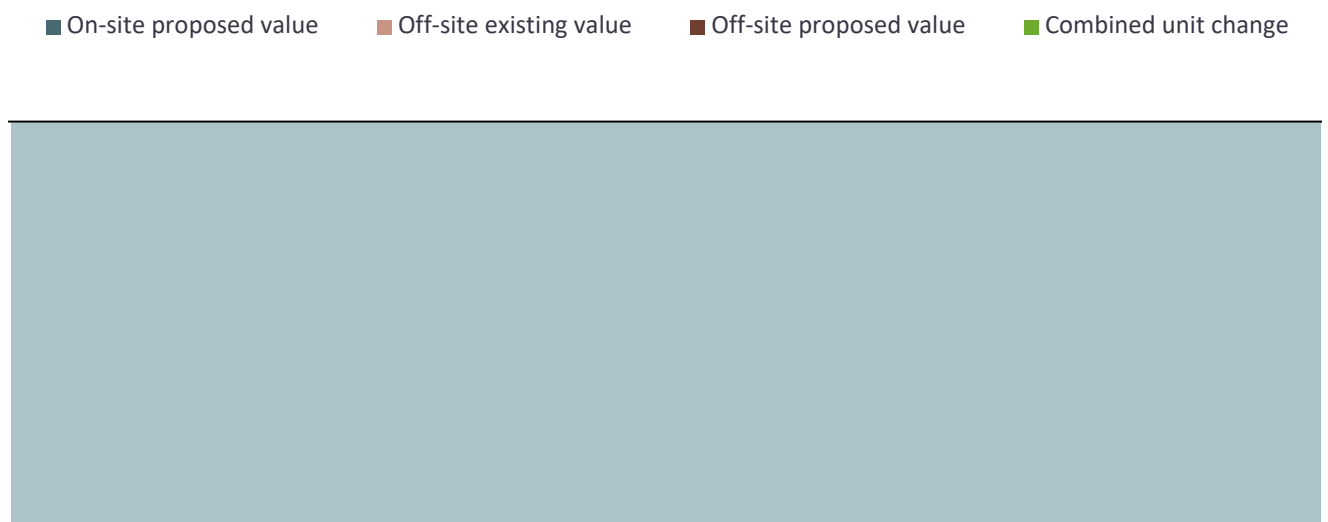
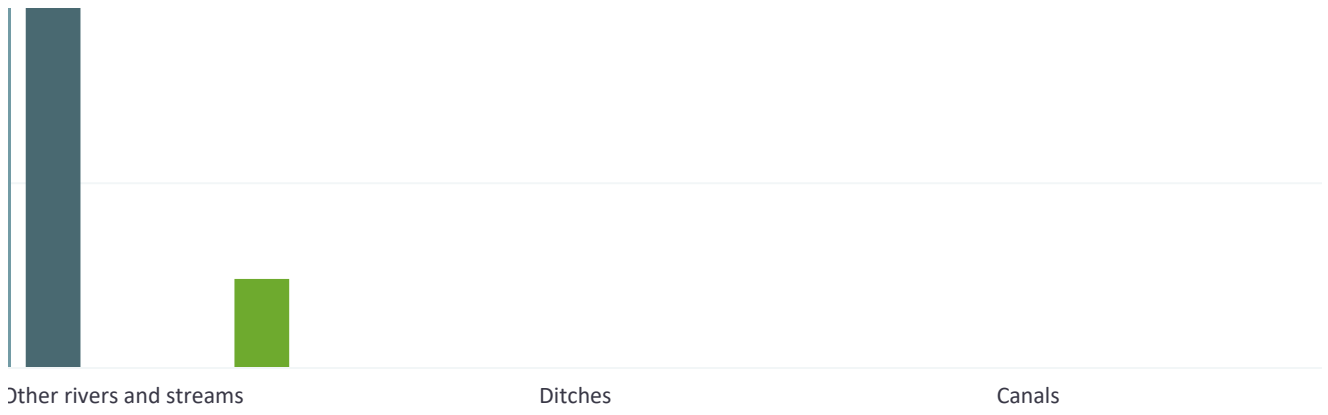


e(s) by distinctiveness	
Length lost (%)	
100	



Watercourse biodiversity unit change





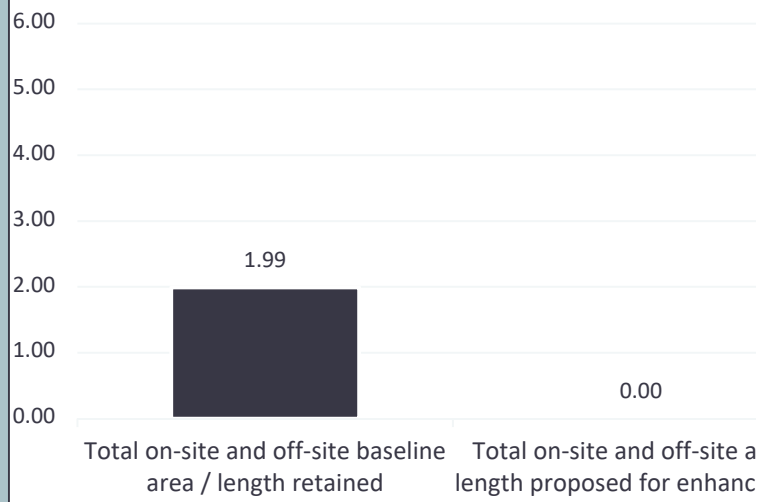


egory

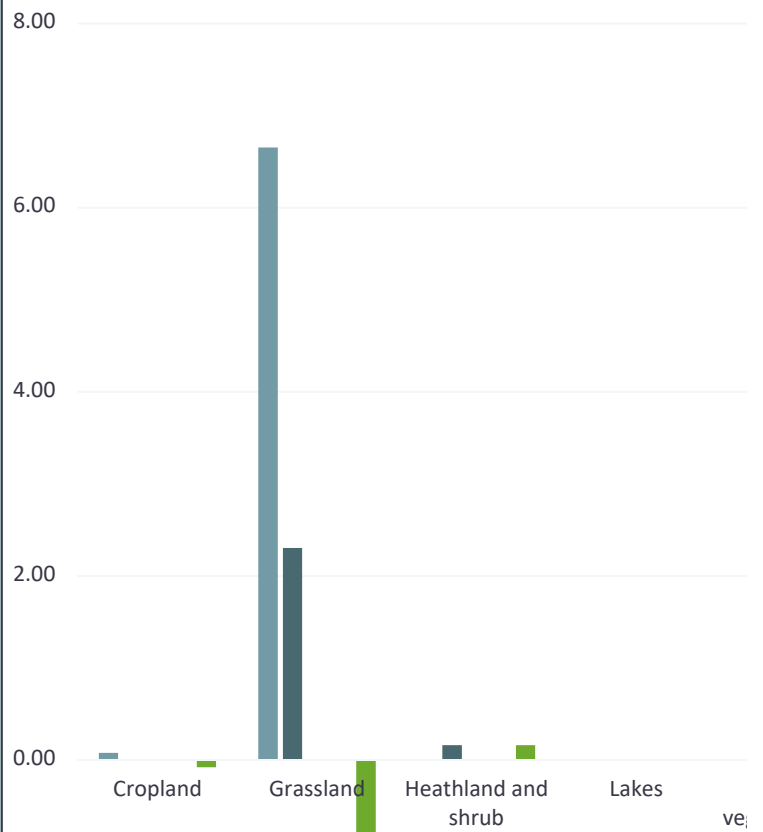
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- V.High
- High
- Medium
- Low
- V.Low

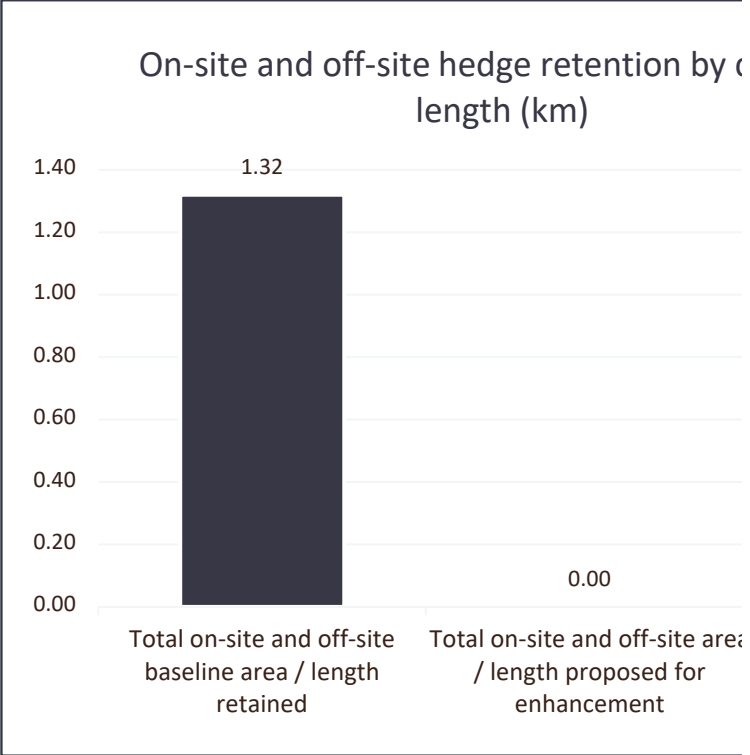
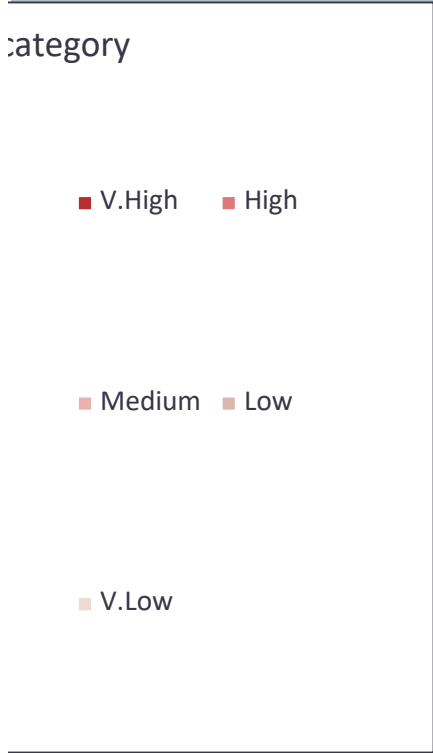
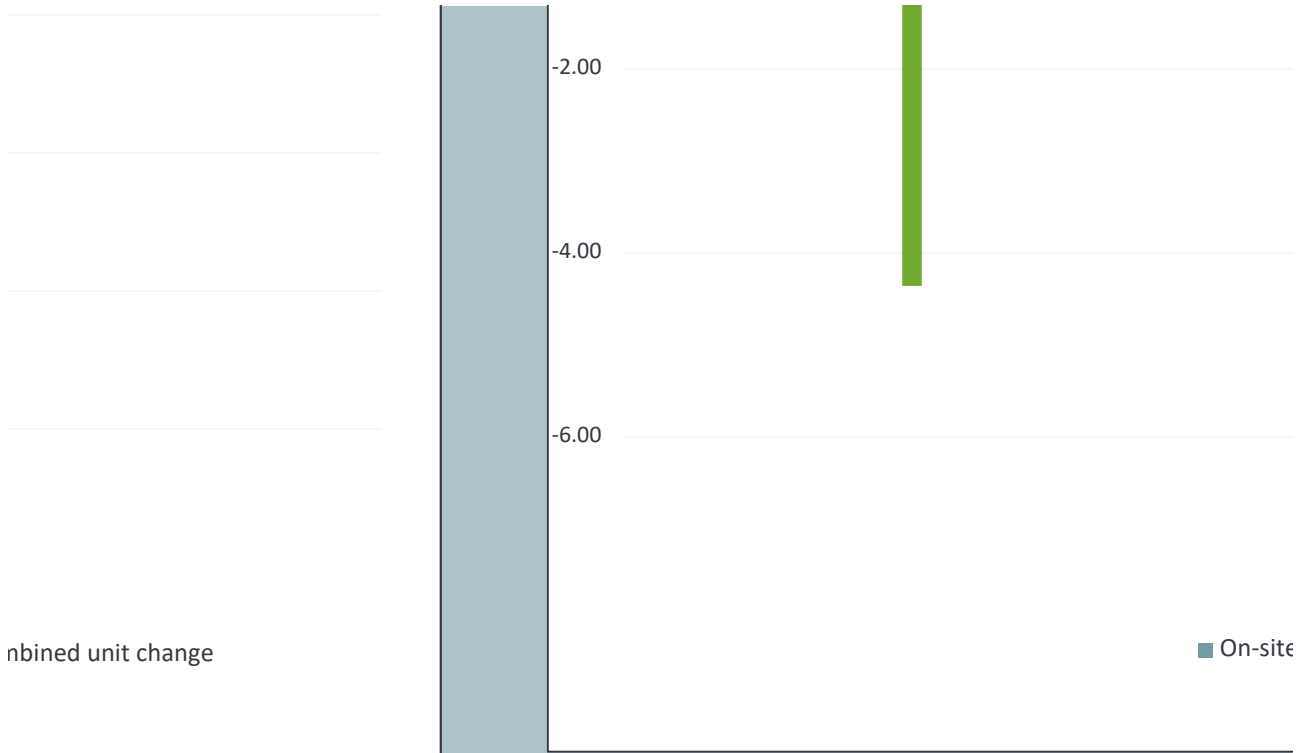
# On-site and off-site habitat retention & area (hectares)

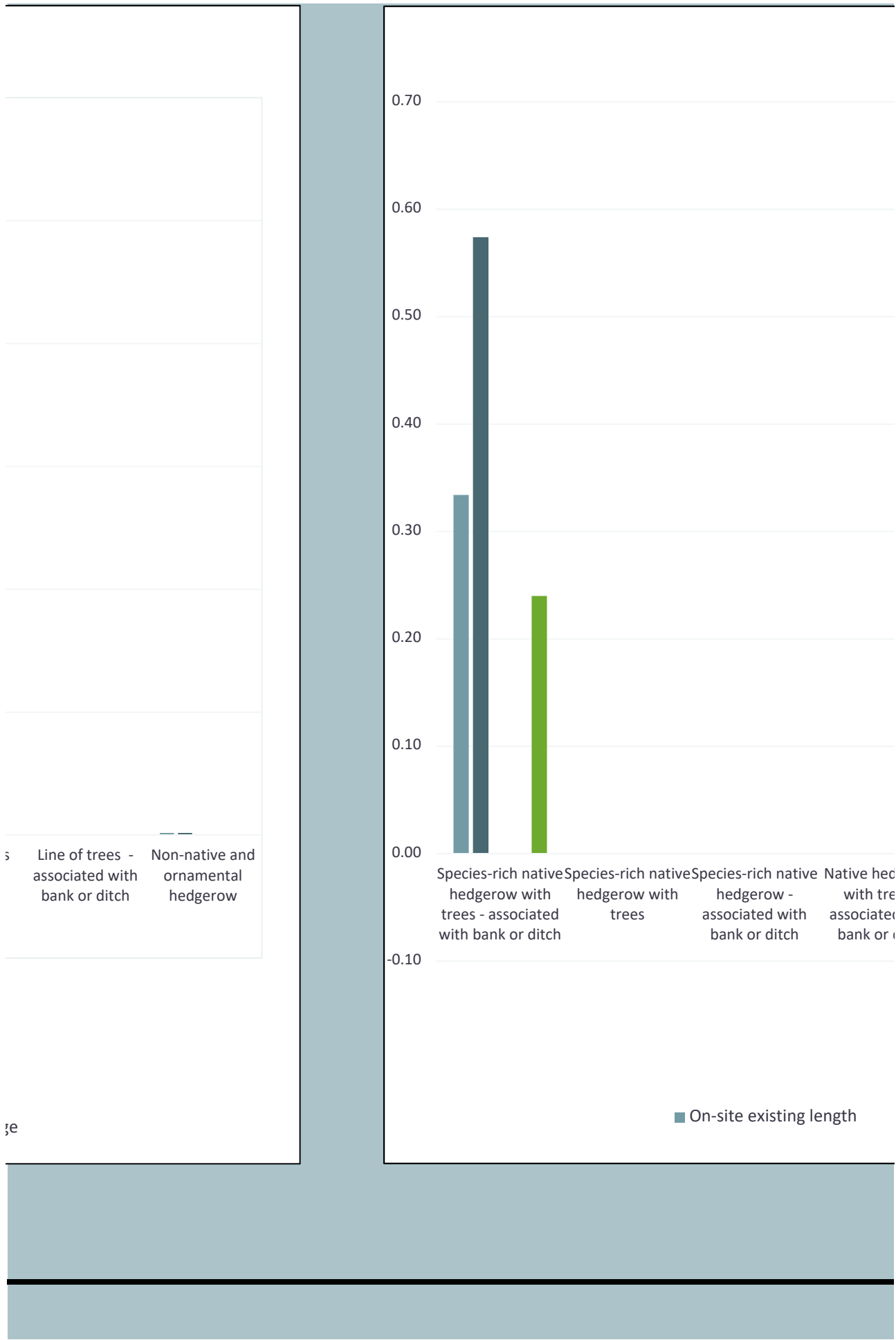


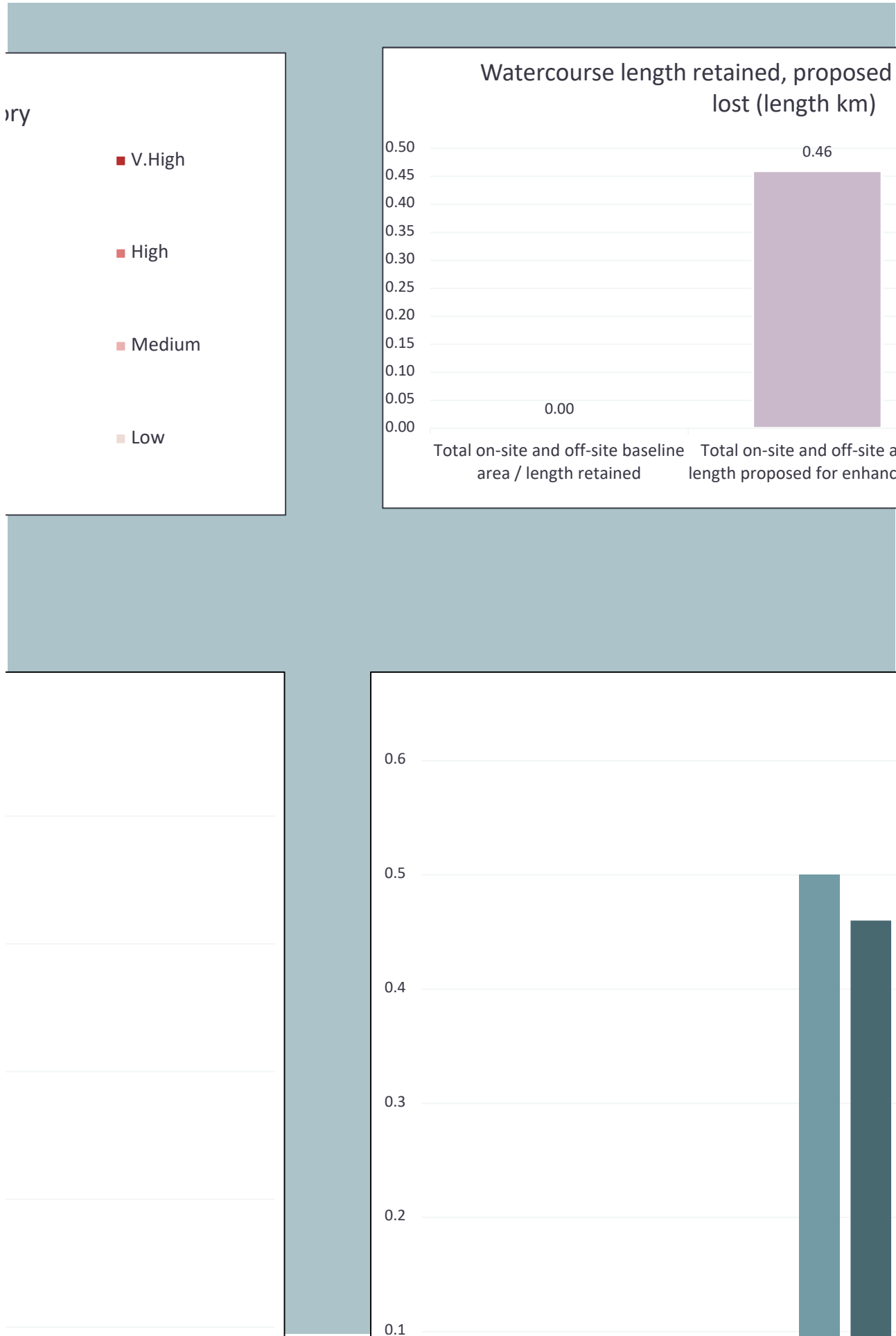
Partial hard structures  
Watercourse footprint  
Individual trees

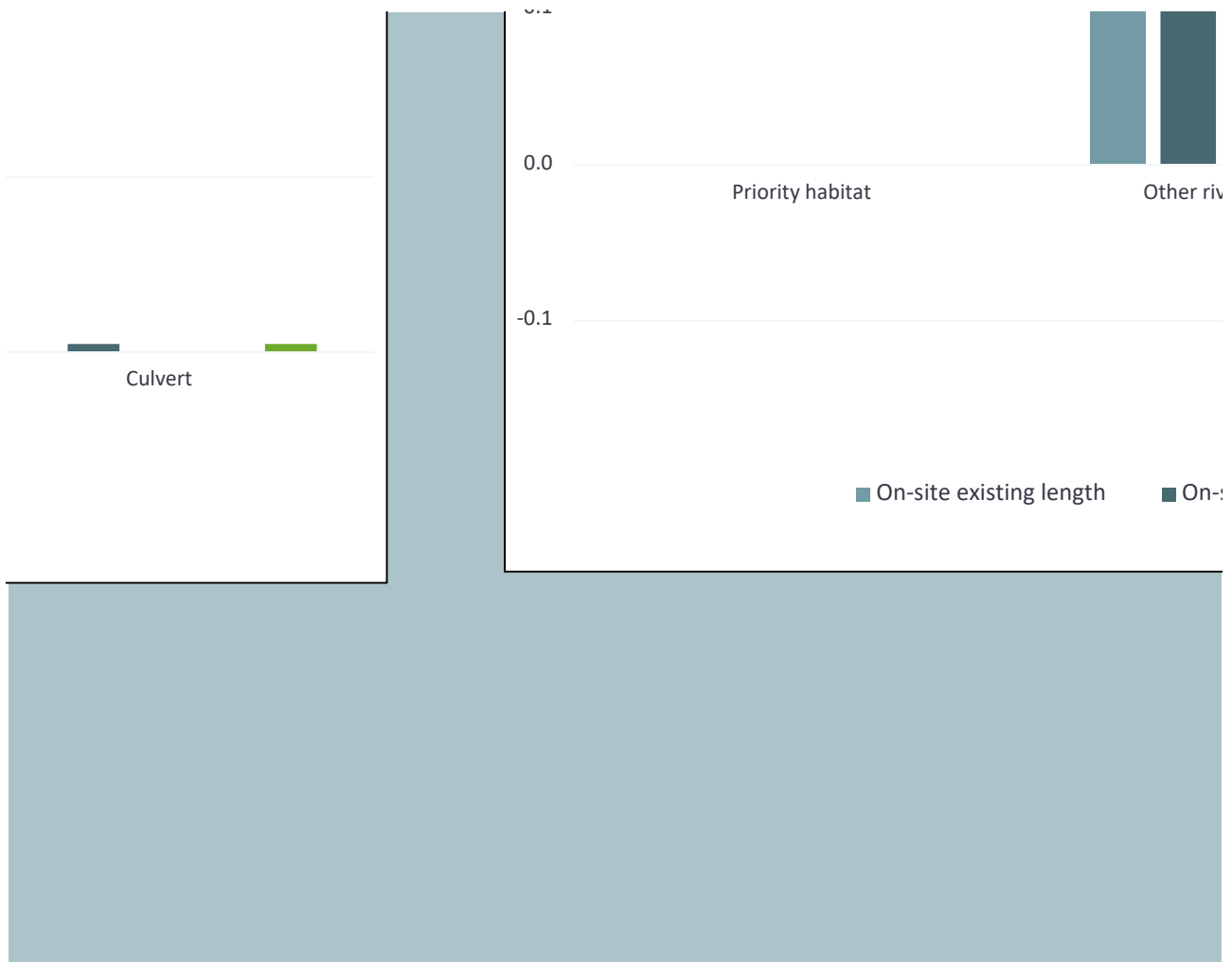


vegetation











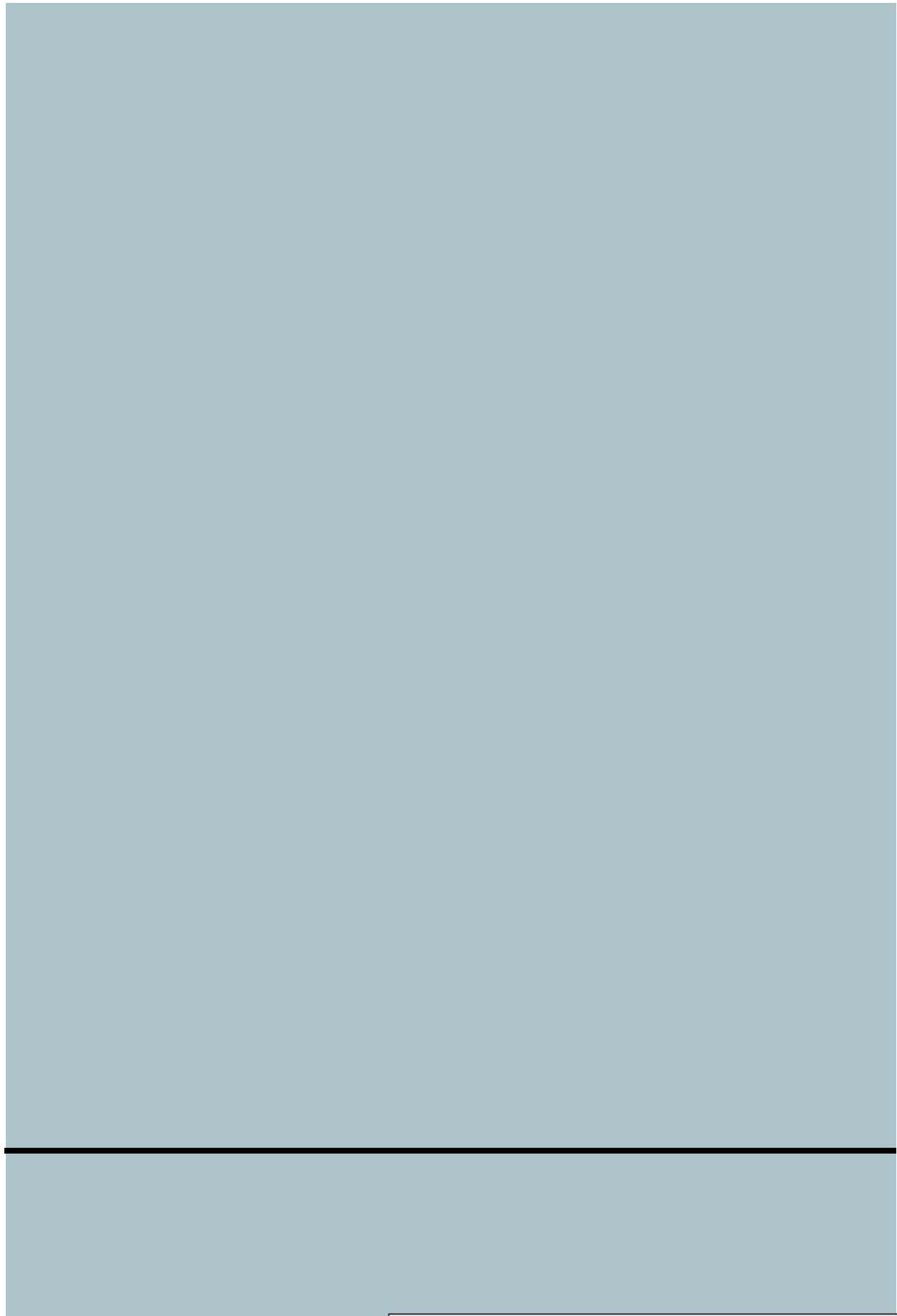
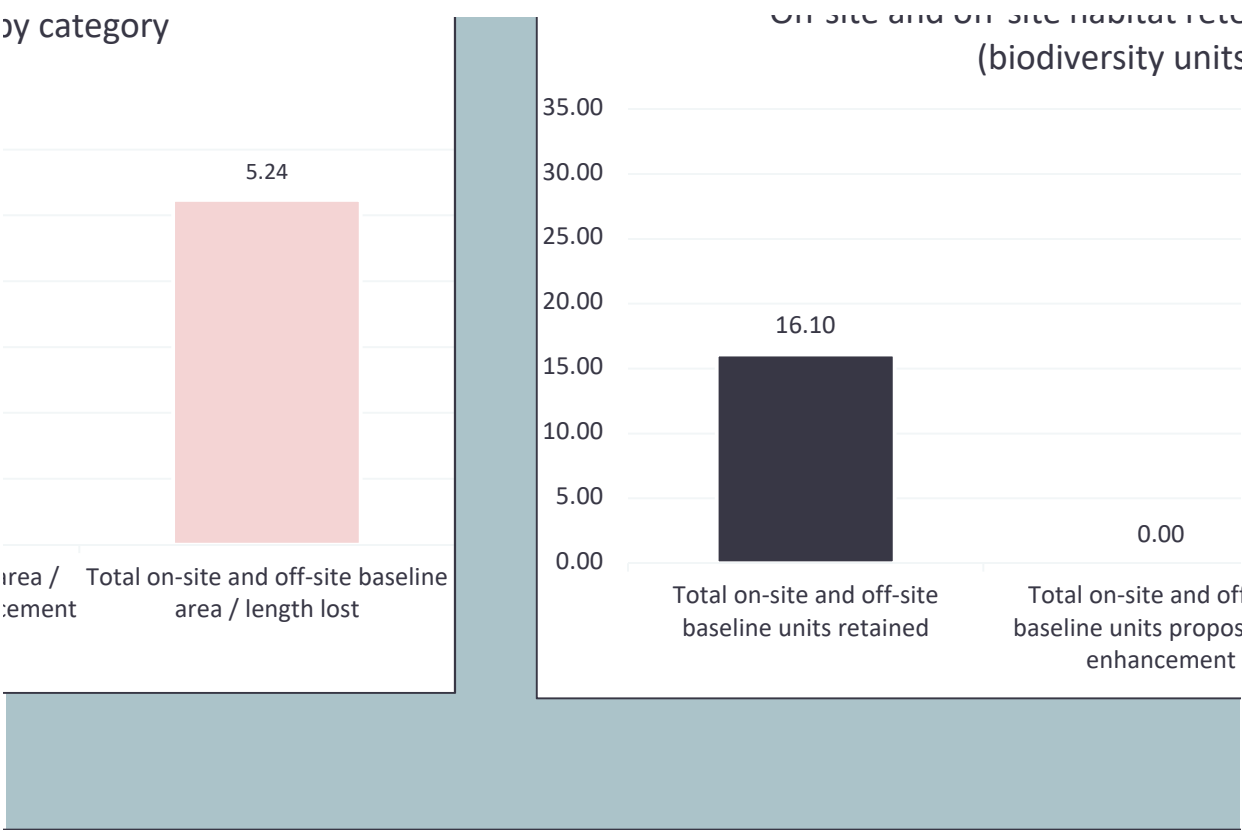
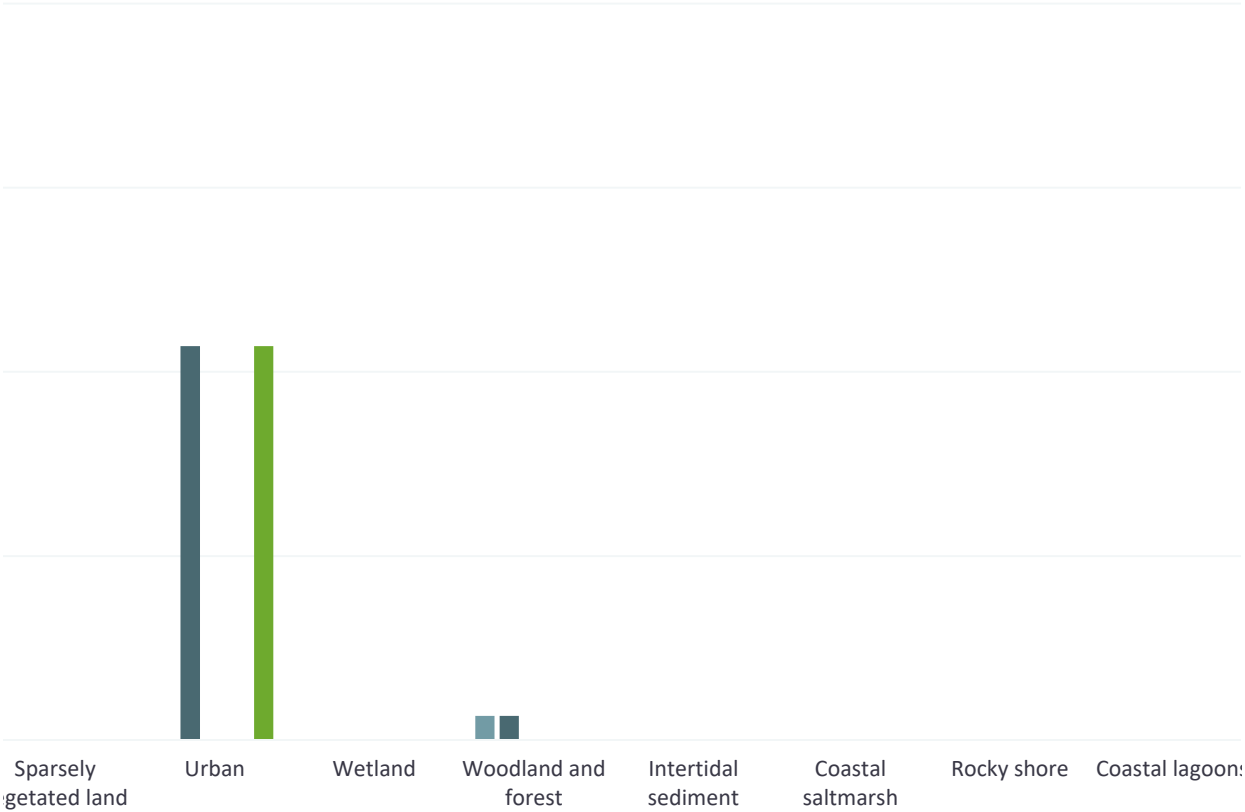


Figure 1. On-site and off-site habitat retention and creation measures for the proposed project.

On-site and off-site habitat retention and creation measures for the proposed project.

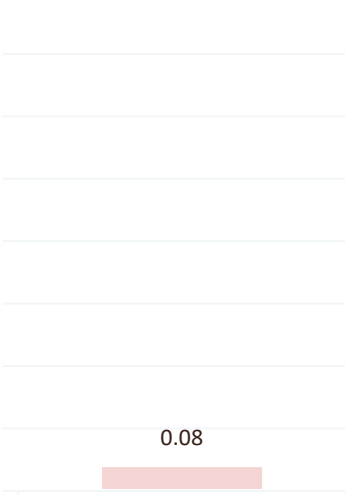


Area change by habitat group (hectares)

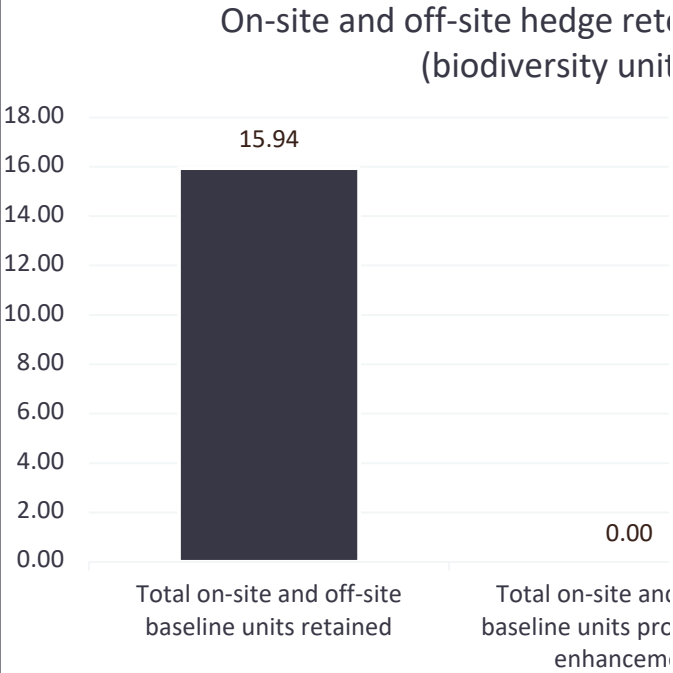


Existing area    On-site proposed area    Off-site existing area    Off-site proposed area    Combined

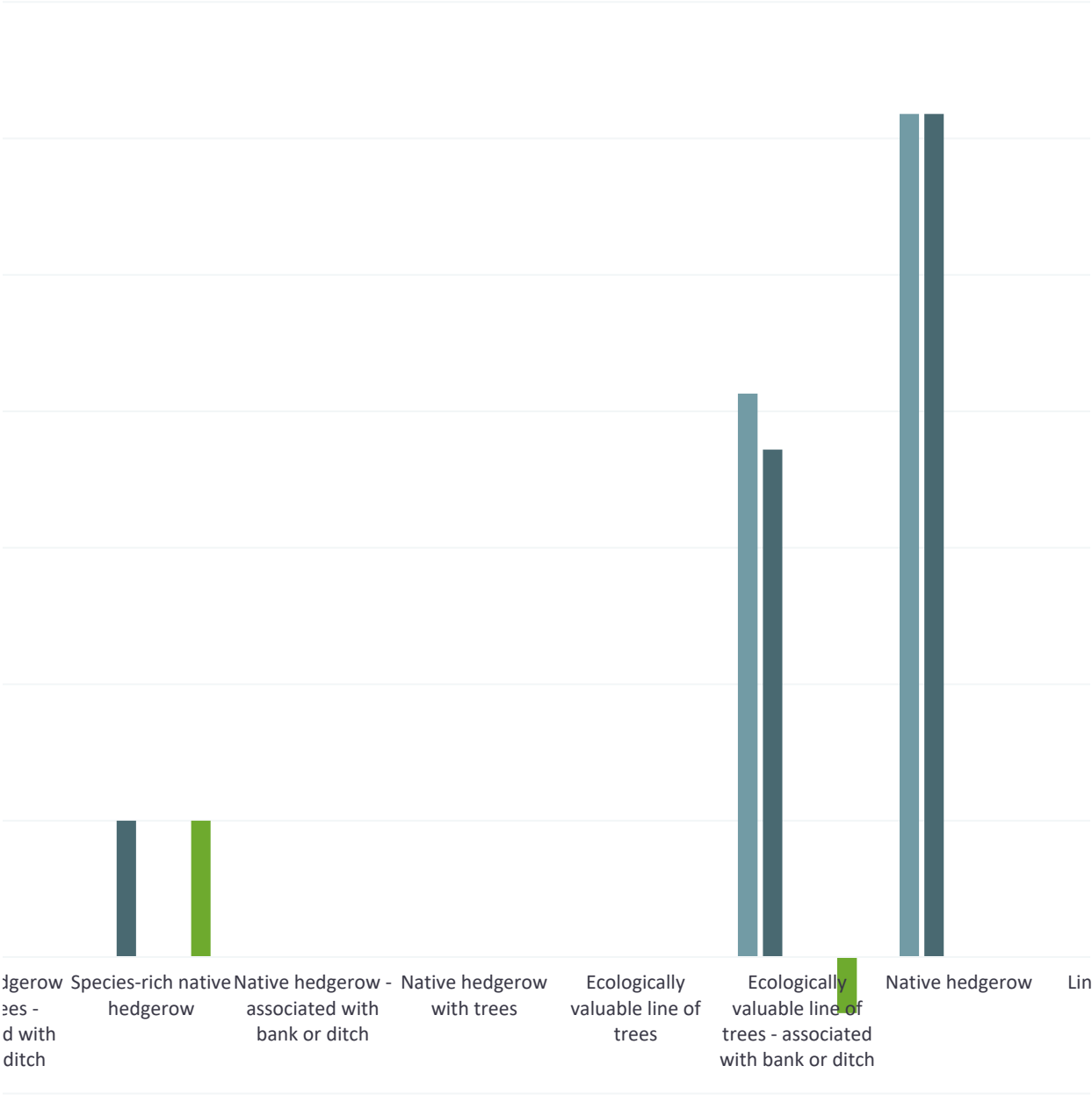
category



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



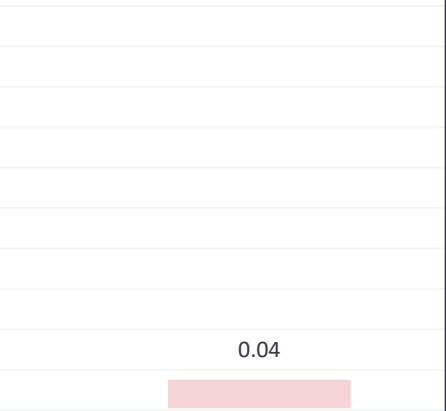
Hedgerow length change (km)



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

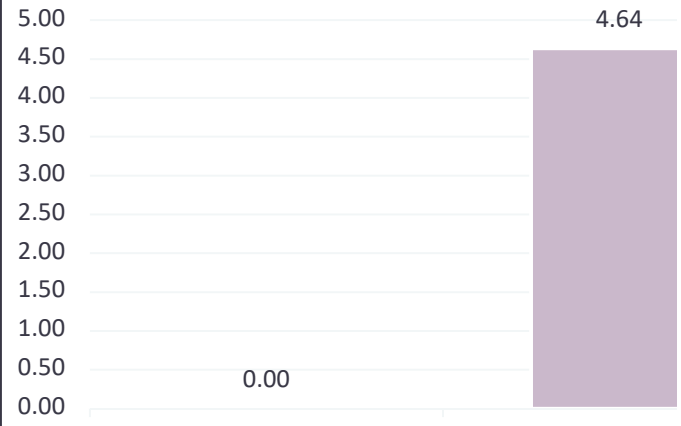


for enhancement or



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

Watercourse retention c  
(watercourse biodiversit



Total on-site and off-site baseline units retained

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

Watercourse length change (km)

ivers and streams

Ditches

Canals

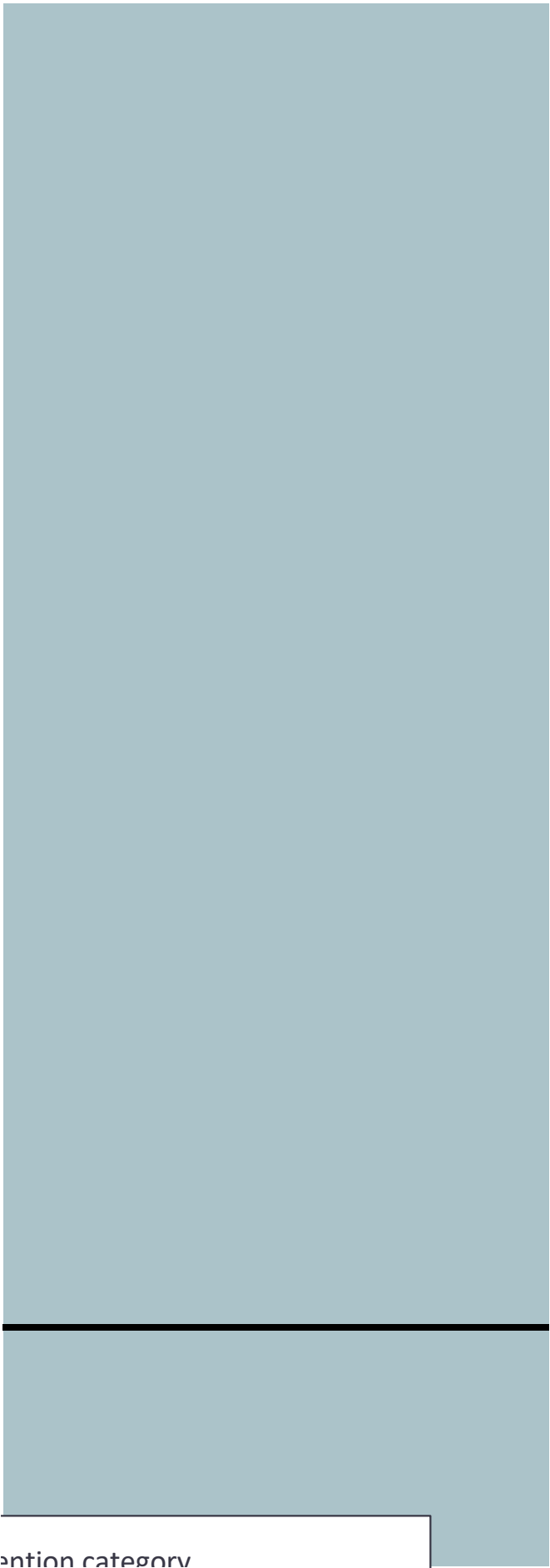
site proposed length

Off-site existing length

Off-site proposed length

Combined length change





ention category

ation category  
s)

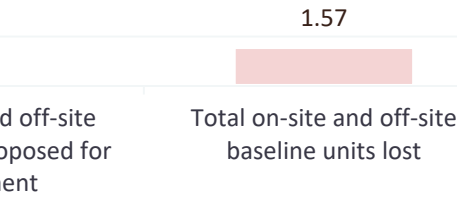


s Intertidal hard structures Watercourse footprint Individual trees



ned area change

ention category  
ts)



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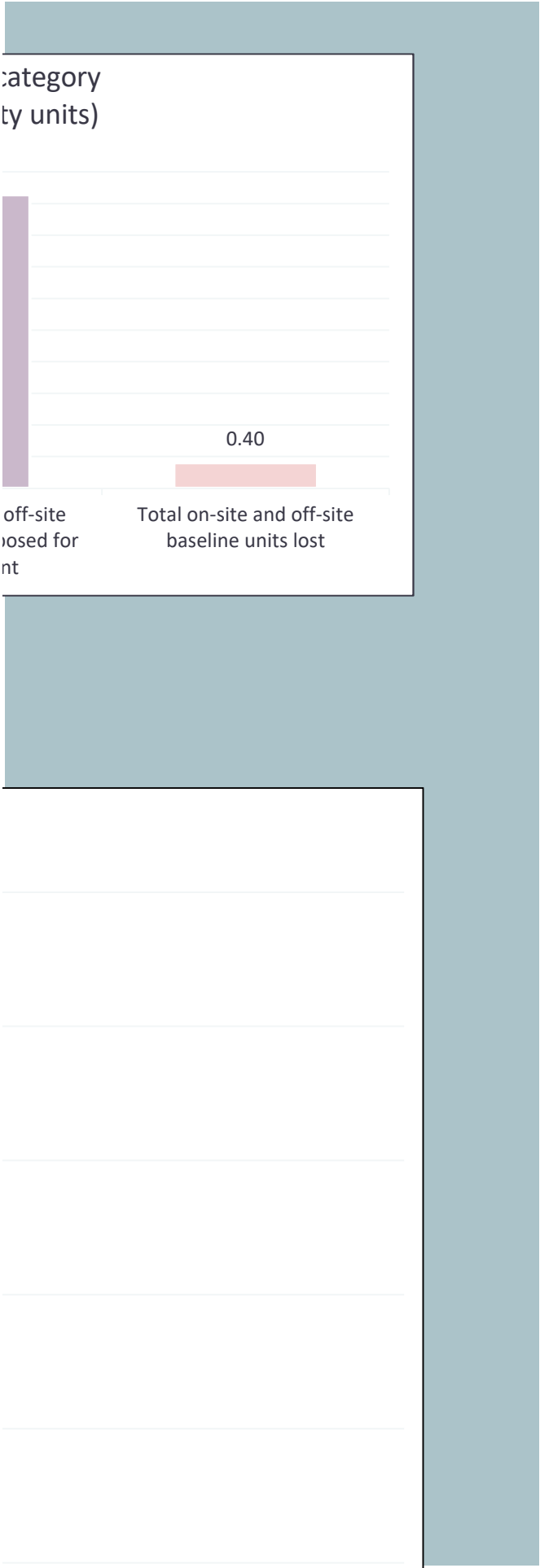
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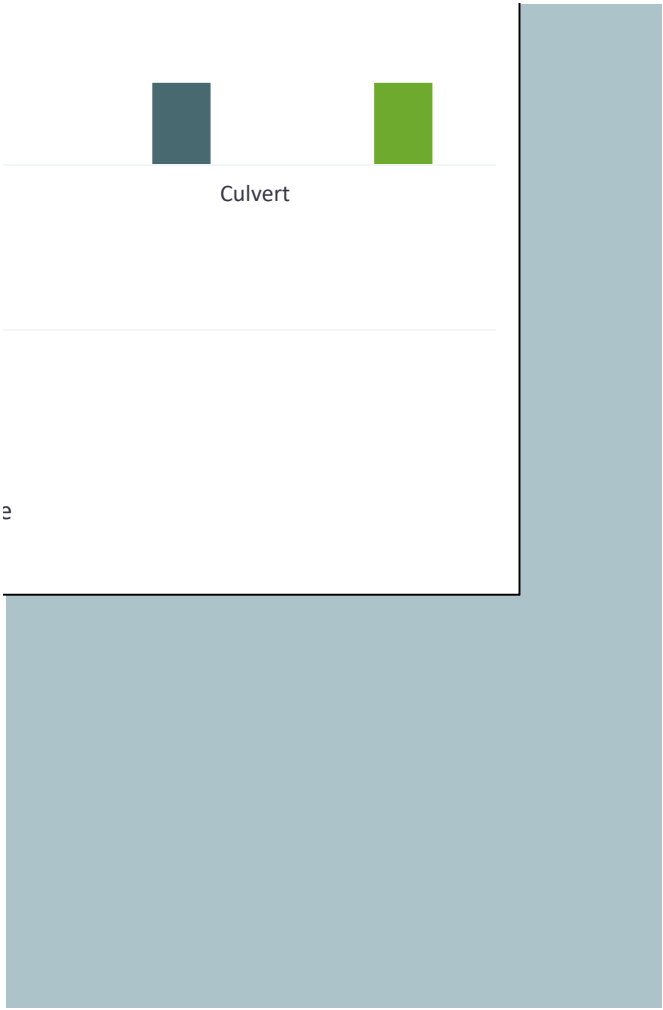
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[illegible]

**Figure 1.** The effect of the number of trials on the mean accuracy of the responses. The error bars represent the standard error of the mean.

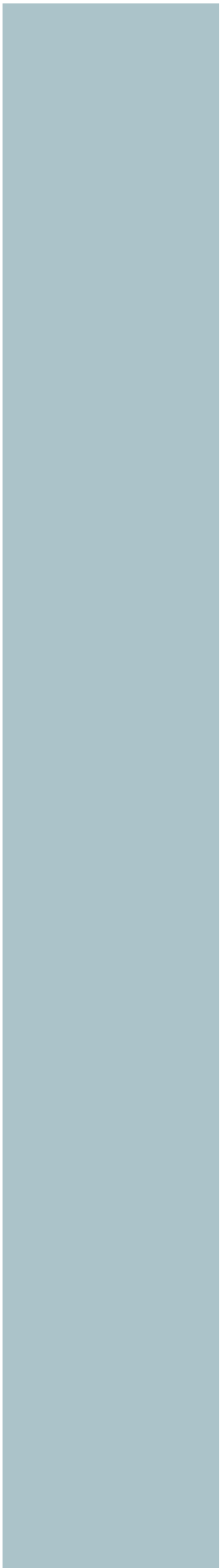


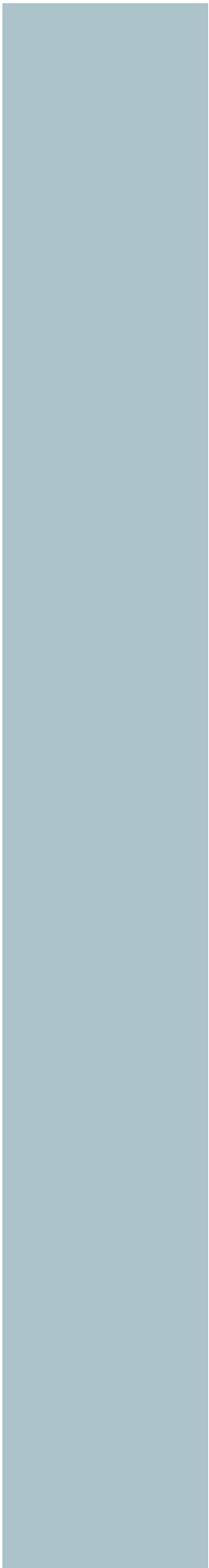


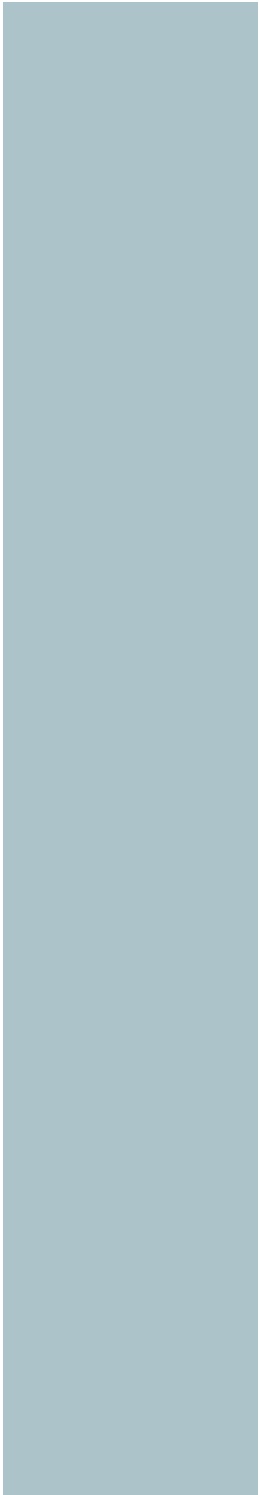
Return to  
results  
menu

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	
High	

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 I

### 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



ing Summary			
Trading Rule			
Same habitat required – bespoke compensation option <input type="checkbox"/>			
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			

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
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
	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	-0.70	0.00	-0.70
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
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	1.08	0.00	1.08
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	1.14	0.00	1.14
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
	1.52	0.00	1.52

Distinctiveness			
Group	On-site unit change	Off-site unit change	Project wide unit change
Cropland	-0.16	0.00	-0.16
Cropland	0.00	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	-26.42	0.00	
Grassland	0.00	0.00	
Heathland and shrub	0.00	0.00	
Lakes	0.00	0.00	
Sparsely vegetated land	0.00	0.00	
Sparsely vegetated land	0.00	0.00	
Urban	0.13	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	0.00	0.00	
Urban	0.00	0.00	
Urban	1.63	0.00	
Urban	0.00	0.00	
Urban	1.51	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	
	-23.31	0.00	



Trading Satisfied?
Yes ✓
Yes ✓
No ▲
No ▲

Unit losses
0.00

--



Cumulative broad habitat change
0.00
-0.70 <input type="checkbox"/>
1.08 ✓
0.00
0.00
0.00
1.14 ✓
0.00
0.00

object wide unit change
-0.16 <input type="checkbox"/>
0.00

0.00	
0.00	
0.00	
0.00	
-26.42	<input type="checkbox"/>
0.00	
0.00	
0.00	
0.00	
0.00	
0.13	✓
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
1.63	✓
0.00	
1.51	✓
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
-23.31	

# 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

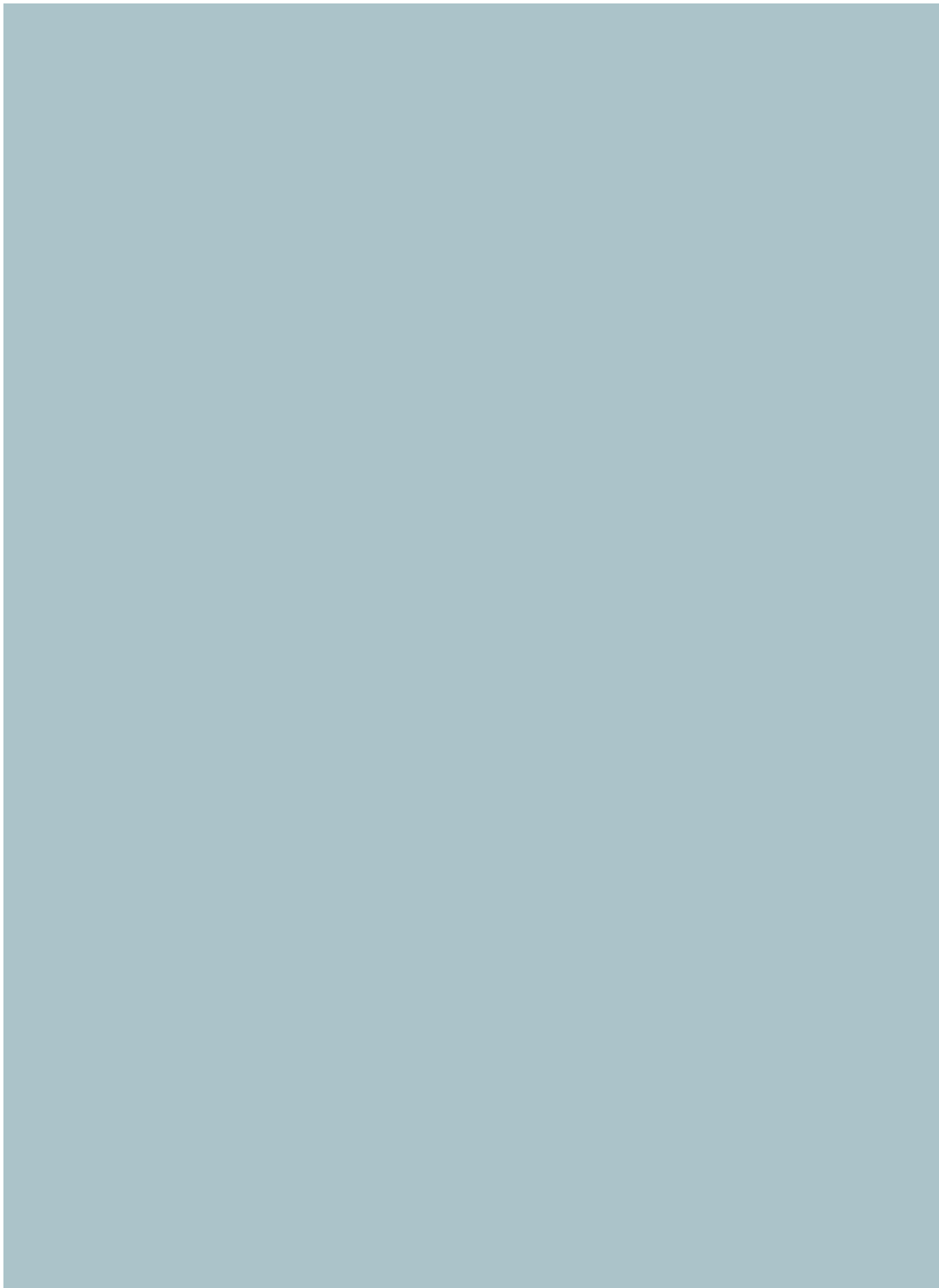
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses; Like for like not satisfied	0.00

## Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	2.22	✓
Medium Distinctiveness Broad Habitat losses to be offset by trading up	-0.70	□
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	-0.70	□
Cumulative surplus of units	1.52	✓

## Low Distinctiveness Summary

Low Distinctiveness net change in units	-23.31	□
Cumulative surplus of units	-21.80	▲

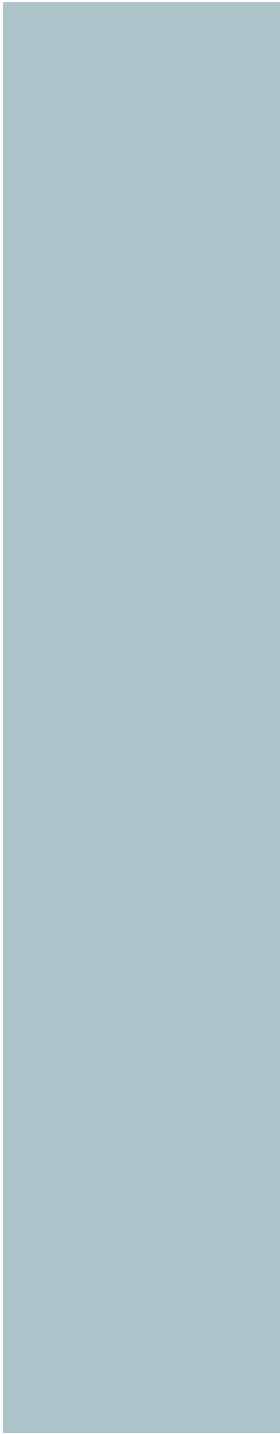




Return to  
results  
menu

Trading  
summary area  
habitats

Trading  
summary  
watercourses



Tree
Distinctiveness Group
Very High
High
Medium
Low
Very Low
Very High Distinctiveness
Habitat group
Species-rich native hedgerow with trees - associated with bank or ditch
High Distinctiveness
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 Distinctiveness
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



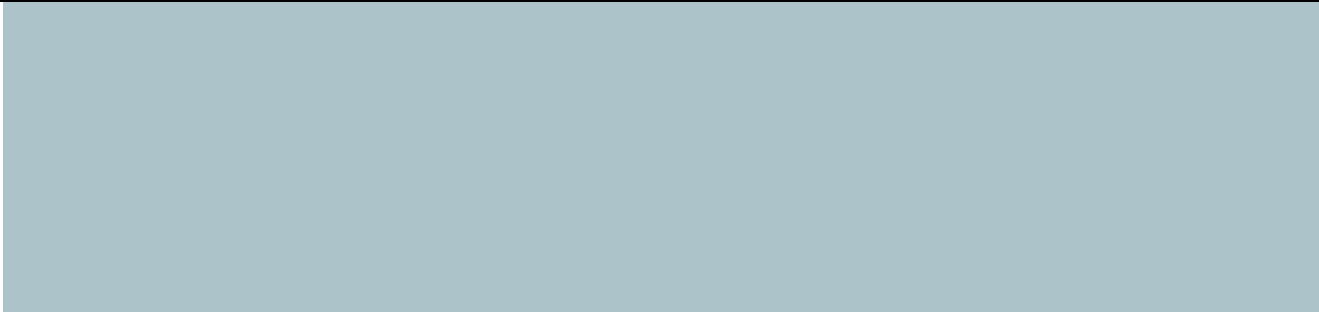
**Low Distinctive**

<b>Habitat group</b>
Native hedgerow
Line of trees
Line of trees - associated with bank or ditch



**Very Low Distinctive**

<b>Habitat group</b>
Non-native and ornamental hedgerow



Trading Summary	
Trading Rule	Trading Unit
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
2.07	0.00	2.07 ✓
2.07	0.00	2.07

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
0.67	0.00	0.67 ✓

0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
-0.49	0.00	-0.49 □
0.18	0.00	0.18



veness

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



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 ✓
Yes ✓
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

<b>Low Distinctiveness</b>
Low Distinctiveness net change in units
Cumulative availability of units

<b>Very Low Distinctiveness</b>
Very Low Distinctiveness net change in units
Cumulative availability of units



Instinctiveness Summary	
2.07	✓
0.00	

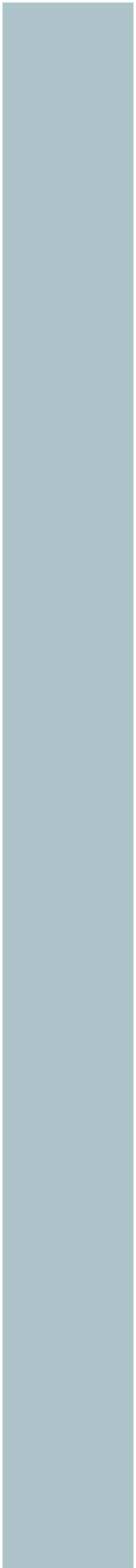
Instinctiveness Summary	
0.00	
0.00	
2.07	✓

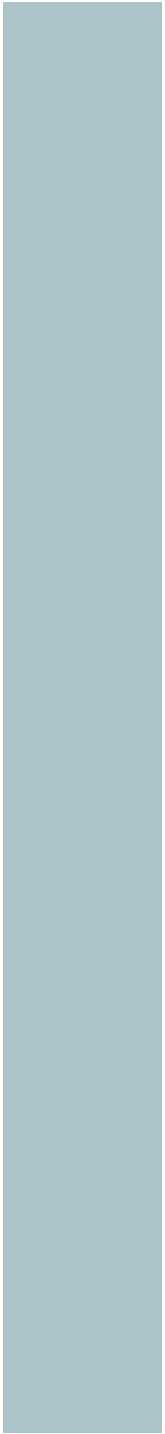
Instinctiveness Summary	
2.07	✓
0.18	✓

2.24	✓
------	---

activeness Summary	
0.00	
2.24	✓

stinctiveness Summary	
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2.24	✓

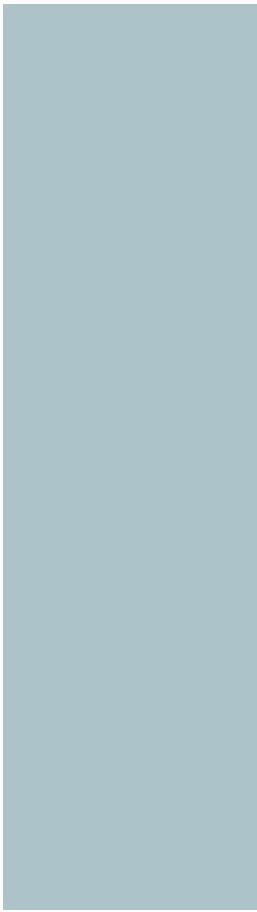




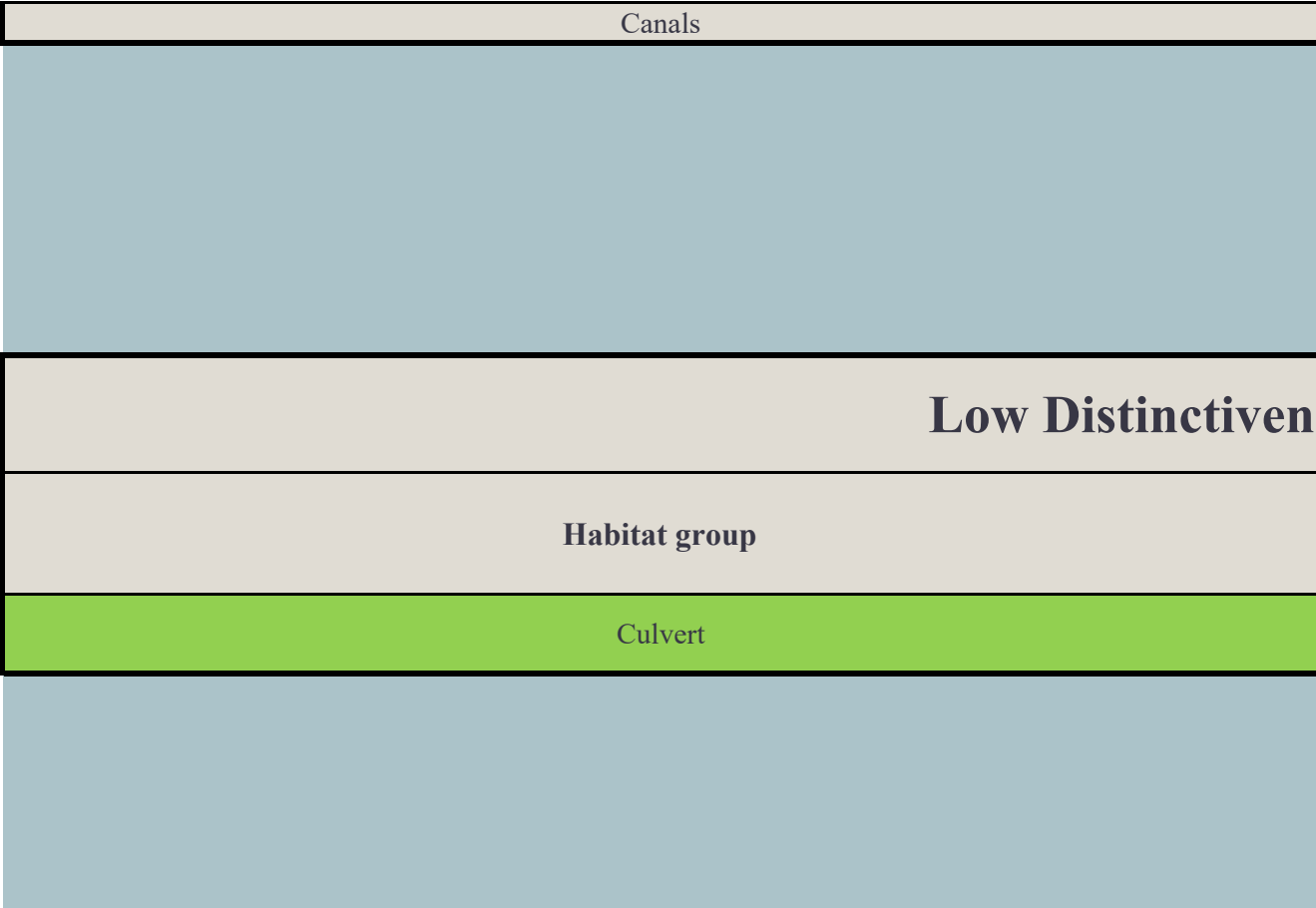
Return to  
results  
menu

Trading  
summary area  
habitats

Trading  
summary  
hedgerows



<b>Distinctiveness Group</b>
Very High
High
Medium
Low
<b>Very High Distinctive</b>
<b>Habitat group</b>
Priority habitat
<b>High Distinctiveness</b>
<b>Habitat group</b>
Other rivers and streams
<b>Medium Distinctive</b>
<b>Habitat group</b>
Ditches





Trading Summary		
Trading Rule		
Same habitat required – bespoke compensation option <input type="checkbox"/>		
Same habitat required =		
Same habitat required =		
Better distinctiveness 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
0.48	0.00	0.48 ✓
0.48	0.00	0.48
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
ess		
On-site unit change	Off-site unit change	Project wide unit change
0.04	0.00	0.04 ✓
0.04	0.00	0.04

<b>Trading Satisfied?</b>
Yes ✓
Yes ✓
Yes ✓
Yes ✓

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

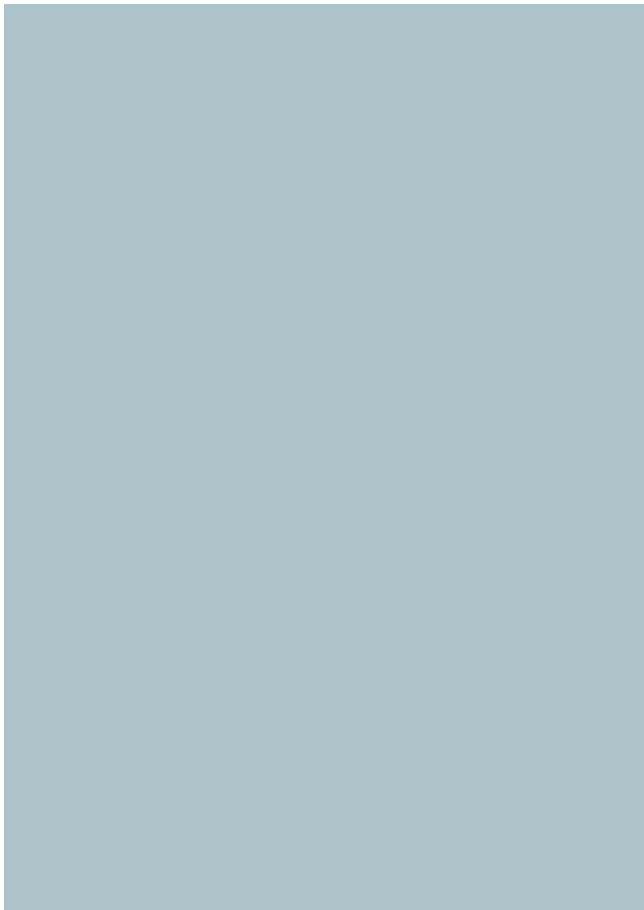
<b>High Distinctiveness Summary</b>	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.48 ✓
Remaining losses; Like for like not satisfied	0.00

<b>Medium Distinctiveness Summary</b>	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.00
Remaining losses; Like for like not satisfied	0.00

**Low Distinctiveness Summary**

Low Distinctiveness net change in units	0.04	✓
Cumulative availability of units	0.52	✓





Ref	Broad Habitat
1	Grassland
2	Grassland
3	Woodland and forest
4	Cropland
5	Individual trees
6	

7	
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9	
10	





Project Name: Newbold Verdon Phase 2    Map Reference:

A-1 On-Site Habitat Baseline

Map / Show Columns

Condense / Show

in Menu

Existing area habitats

Habitat Type
Modified grassland
Other neutral grassland
Wet woodland
Cereal crops
Rural tree

[illegible]

Area ha

Total Net Unit Change

Total Net % Change

Trading Rules Satisfied

/ Rows

		Distinctiveness	Condition
Irreplaceable habitat	Area (hectares)	Distinctiveness	Condition
No	5.3125	Low	Good
No	1.3445	Medium	Moderate
No	0.2621	High	Moderate
No	0.079	Low	Condition Assessment N/A
No	0.2294	Medium	Good

Total habitat area	7.23		
s, intertidal hard structures)	7.00		
	Select a unit	Hectares	M²

bitat summary
-21.80
-44.77%
No - check trading summaries ▲

Strategic significance	
Strategic significance	Required Action to Meet Trading Rules
Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥
Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)
Area/compensation not in local strategy/ no local strategy	Same habitat required =
Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥
Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)


Ecological baseline				
Total habitat units	Area retained	Area enhanced	Baseline units retained	Baseline units enhanced
31.88	0.9046		5.43	0.00
10.76	0.5962		4.77	0.00
3.15	0.2621		3.15	0.00
0.16			0.00	0.00
2.75	0.2294		2.75	0.00

48.69	1.99	0.00	16.10	0.00
Total area lost (excluding area of individual trees, green walls and intertidal hard structures)				





		Bespoke compensation agreed for losses of VHDH or irreplaceable habitat
Area habitat lost	Units lost	
4.41	26.45	
0.75	5.99	
0.00	0.00	
0.08	0.16	
0.00	0.00	

5.24	32.59	

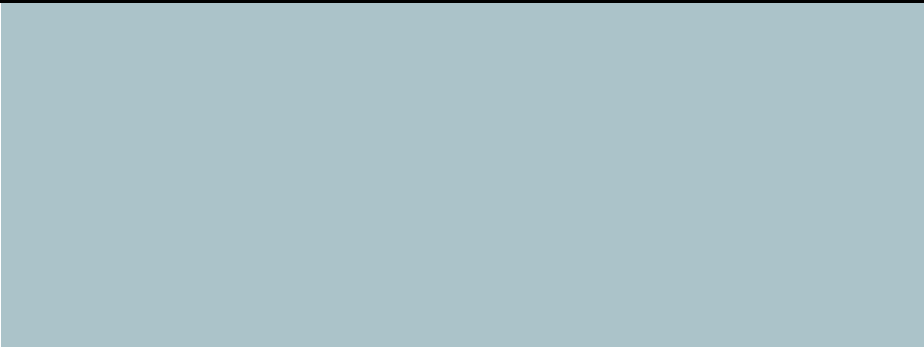
5.24

<b>User comments</b>
<p>Modified grassland in the site. The grassland has a varied sward length and shows little damage or bare ground. Scrub and bracken is present to the boundaries with the woodland habitat, but is below the threshold. 6-8 species per m2 are present throughout the site, including forb species. The habitat is therefore considered to be in good condition.</p>
<p>Neutral grassland (g3c) throughout the site, mostly holcus-lanatus grassland. The grassland has a varied sward length and shows little damage or bare ground. Scrub and bracken is present to the boundaries with the woodland habitat, but is below the threshold. There are not more than 10 vascular plant species present per m2, and so the grassland fails additional criterion F. This habitat is therefore assessed as moderate condition.</p>
<p>Area of wet woodland dominated to the boundary of the site, with alder, willow, ash, oak and elder. Predominantly mature trees, with little evidence of natural regeneration. The woodland understory was dominated with bramble and grass species. There was a large amount of standing and fallen deadwood in the parcel, and some evidence of browsing damage. The woodland habitat would score 27 on the condition assessment criteria, and would therefore be assessed as moderate condition.</p>
<p>Cereal cropland. Condition as standard.</p>
<p>Three pedunculate oak trees located within the southern part of the onsite grassland fields, outside of adjacent woodland and treeline habitats. All three trees will be appropriately buffered and retained within the development. It is assumed that the three trees are in good condition.</p>









	<div>Project Name</div> <div></div> <div>Condense / Split</div> <div>Main Use</div> <div></div>
Ref	Broad Habitat
1	Urban
2	Urban
3	Urban

4

Grassland

5

Grassland



6	Urban
7	Urban
8	Heathland and shrub
9	Individual trees
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Name: Newbold Verdon Phase 2    Map Reference:

A-2 On-Site Habitat Creation

Show Columns

Condense / Show Rows

Menu

Proposed habitat

Developed land; sealed surface

Developed land; sealed surface

Vegetated garden

Other neutral grassland

Modified grassland



Sustainable drainage system

Bioswale

Mixed scrub

Urban tree


[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Area habitat summary	
Total Net Unit Change	
Total Net % Change	
Trading Rules Satisfied	
Area Check	

Area (hectares)	Distinctiveness		Condition	
	Distinctiveness	Score	Condition	Score
1.1378	V.Low	0	N/A - Other	0
1.82518	V.Low	0	N/A - Other	0
0.78222	Low	2	Condition Assessment N/A	1

0.7894	Medium	4	Moderate	2
0.0127	Low	2	Poor	1



0.4845	Low	2	Good	3
0.0494	Low	2	Moderate	2
0.1612	Medium	4	Moderate	2
0.4072	Medium	4	Poor	1

[illegible]

[illegible]

[illegible]

[illegible]



nary		
-21.80		
-44.77%		
No - check trading summaries ▲		
Area Acceptable ✓		
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



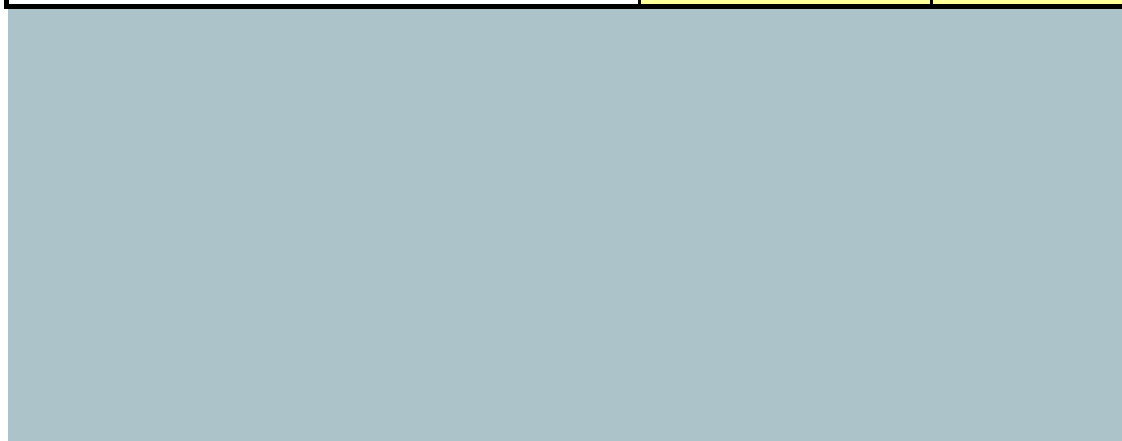
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Area/compensation not in local strategy/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

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



Post intervention habitats

Standard time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)
0		
0		
1		

5		
1		



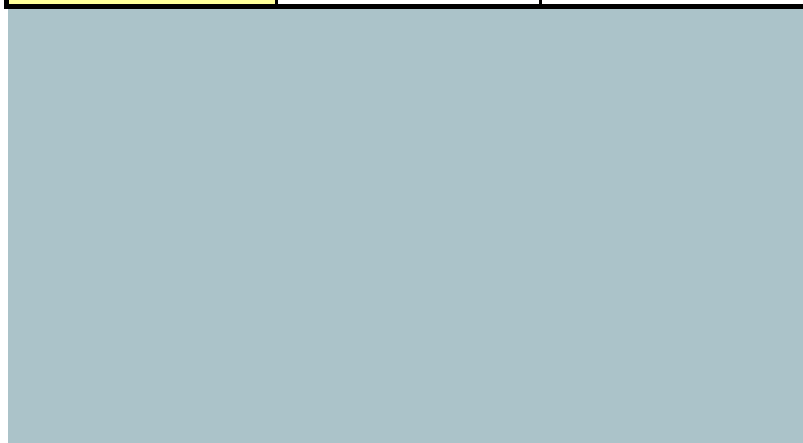
5		
1		
5		
10		

[illegible]

[illegible]

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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	0	1.000
Standard time to target condition applied	0	1.000
Standard time to target condition applied	1	0.965

Standard time to target condition applied	5	0.837
Standard time to target condition applied	1	0.965



Standard time to target condition applied	5	0.837
Standard time to target condition applied	1	0.965
Standard time to target condition applied	5	0.837
Standard time to target condition applied	10	0.700

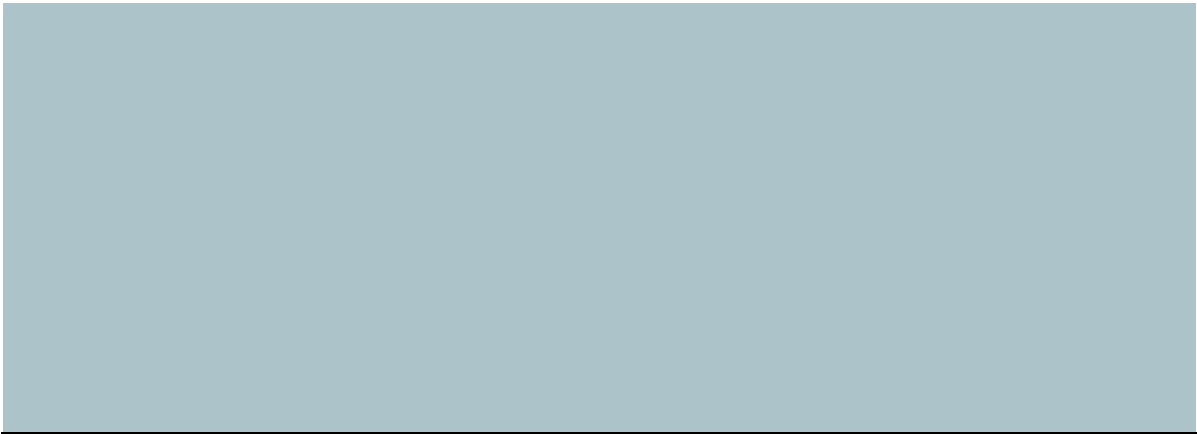
[illegible]

[illegible]

[illegible]

[illegible]





Difficulty multipliers			
Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied
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



Medium	Standard difficulty applied	Medium	0.67
Medium	Standard difficulty applied	Medium	0.67
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1

[illegible]

[illegible]

[illegible]

[illegible]





Habitat units delivered	
	User comments
0.00	Areas of hardstanding including roads and footpaths. Condition as standard.
0.00	Areas of residential development. This has been measured including the residential gardens, and in line with published guidance has been calculated using a ratio of 70:30 between developed land and vegetated gardens. Condition as standard.
1.51	Areas of vegetated gardens. This has been measured including the residential development, and in line with published guidance has been calculated using a ratio of 70:30 between developed land and vegetated gardens. Condition as standard.

5.28	<p>Areas of other neutral grassland creation within the buffer areas to the watercourse, wet woodland and SuDS. The grassland will be sewn with a species rich neutral grassland meadow mixture, and appropriately managed to maximise biodiversity. The grassland should show the characteristics of the g3c UKHab habitat type, and will be subject to a mowing regime to maximise species diversity and allow for flowering species. The mowing regime should allow for variations in sward height, and will minimise bracken and scrub. Any bare ground that develops will be reseeded as part of the ongoing management. Given the limited size of the area and the underlying nutrient enrichment of the soils, it is unlikely that more than 9sp per m2 will be present consistently throughout the habitat, and species indicative of suboptimal condition may be present. These areas of neutral grassland can therefore satisfy 4 assessment criteria, including criterion A, and is therefore considered to be able to achieve moderate condition.</p>
0.02	<p>Small areas of modified grassland located on road verges or near the proposed pumping station. Given the limited size and likeliness of increased disturbance to this habitat, it is assumed that the area will not be species diverse. It is therefore considered unlikely to achieve higher than poor condition.</p>



1.63	<p>The SuDS should be designed to maximise biodiversity value in accordance with the CIRIA SuDS Guidance. This includes incorporating vertical and horizontal structural variation, diverse native planting mixtures, and ensuring areas of permanently saturated areas. Provided that the SuDS can be designed in accordance with these best practice measures, then there should be a varied vegetation structure without a single dominant structural habitat component, a diverse range of flowering plant species, and an absence of INNS. The SuDS basin should include a channel cut deep enough to allow the water table to be at or near the surface throughout the year. If these measures are incorporated, then the SuDS habitat could satisfy all condition assessment criteria and could achieve good condition.</p>
0.13	<p>The Bioswale drainage features should be designed to maximise biodiversity value in accordance with the CIRIA SuDS Guidance. Provided that the swale can be designed in accordance with best practice measures, then there should be a varied vegetation structure and absence of INNS. It is considered that this habitat could achieve moderate condition.</p>
1.08	<p>Structural scrub and shrub planting throughout the development will include a diverse mixture of native species, managed to maximise the biodiversity value. There will be mixture of native woody species, and an absence of INNS. The scrub/shrub will be located adjacent areas of semi-natural habitat, which will be managed to ensure a well developed edge to the scrub. Provided that these management prescriptions are implemented, this habitat could achieve moderate condition.</p>
1.14	<p>Individual urban trees planted within the residential streetscape and within the areas of public open space. It is assumed that canopy cover will not be continuous, and a management regime for public safety/tidiness will be adopted. The trees would therefore achieve poor condition. Assumed 100 small trees to be planted</p>

[illegible]

[illegible]

[illegible]

[illegible]



<b>Comments</b>	
<b>Planning authority comments</b>	<b>Habitat reference number</b>




[illegible]

[illegible]

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Project Name

D

Condense / Show Co

Main Menu

Ref	Broad habitat
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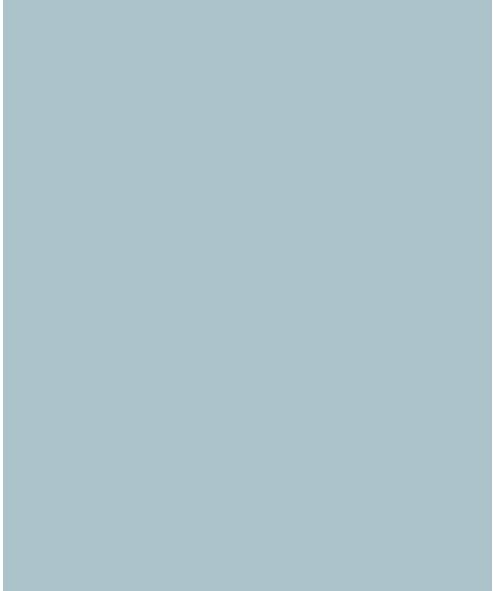


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e: Newbold Verdon Phase 2 Map Reference:

## -1 Off-Site Habitat Baseline

columns

Condense / Show Rows

### Existing area habitats

Habitat type	
Forest	10
Grassland	10
Shrubland	10
Water	10
Wetland	10
Urban	10
Barren	10
Mountain	10
Desert	10
Coastal	10
Highland	10
Lowland	10
Temperate	10
Tropical	10
Subtropical	10
Alpine	10
Arctic	10
Antarctic	10
Temperate forest	10
Tropical forest	10
Subtropical forest	10
Alpine forest	10
Arctic forest	10
Antarctic forest	10
Temperate grassland	10
Tropical grassland	10
Subtropical grassland	10
Alpine grassland	10
Arctic grassland	10
Antarctic grassland	10
Temperate shrubland	10
Tropical shrubland	10
Subtropical shrubland	10
Alpine shrubland	10
Arctic shrubland	10
Antarctic shrubland	10
Temperate water	10
Tropical water	10
Subtropical water	10
Alpine water	10
Arctic water	10
Antarctic water	10
Temperate wetland	10
Tropical wetland	10
Subtropical wetland	10
Alpine wetland	10
Arctic wetland	10
Antarctic wetland	10
Temperate urban	10
Tropical urban	10
Subtropical urban	10
Alpine urban	10
Arctic urban	10
Antarctic urban	10
Temperate barren	10
Tropical barren	10
Subtropical barren	10
Alpine barren	10
Arctic barren	10
Antarctic barren	10
Temperate mountain	10
Tropical mountain	10
Subtropical mountain	10
Alpine mountain	10
Arctic mountain	10
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Temperate desert	10
Tropical desert	10
Subtropical desert	10
Alpine desert	10
Arctic desert	10
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Temperate coastal	10
Tropical coastal	10
Subtropical coastal	10
Alpine coastal	10
Arctic coastal	10
Antarctic coastal	10
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Tropical highland	10
Subtropical highland	10
Alpine highland	10
Arctic highland	10
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Tropical antarctic	10
Subtropical antarctic	10
Alpine antarctic	10
Arctic antarctic	10
Antarctic antarctic	10

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[illegible]

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[illegible]

Total habitat area	0.00			
intertidal hard structures)	0.00			
	Select a unit	Hectares	M²	



## habitat summary

-21.80
--------

**-44.77%**

**No - check trading summaries ▲**

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]




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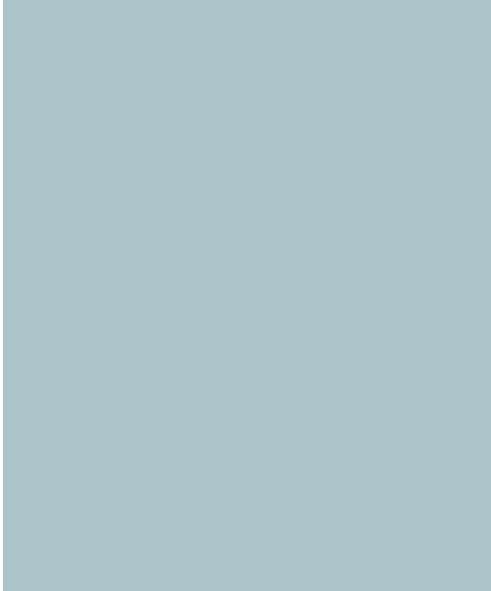
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[illegible]






[illegible]

[illegible]

[illegible]

[illegible]

0.00	0.00	0.00	0.00	0.00	0.00

<div> Total area lost (excluding area of individual trees, green walls and intertidal hard structures) </div>	0.00
---	------



[illegible]

[illegible]

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[illegible]

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0.00	



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**Comments**

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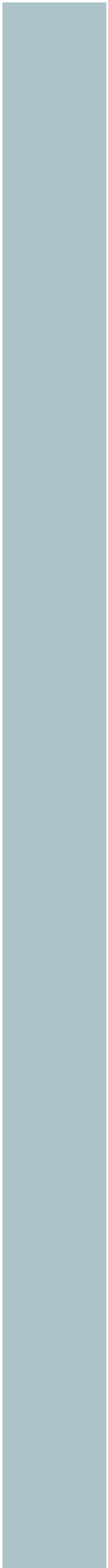
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Project

Condense / S

Main

**Broad Habitat**

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## D-2 Off-Site Habitat Creation

## Show Columns

Condense / Show Rows

Menu

**Proposed habitat**

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Total habitat area
Site Area (Excluding area of individual trees, green walls, intertidal hard structures)
M² to hectares conversion tool:







[illegible]

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Select a unit	Hectares	M²



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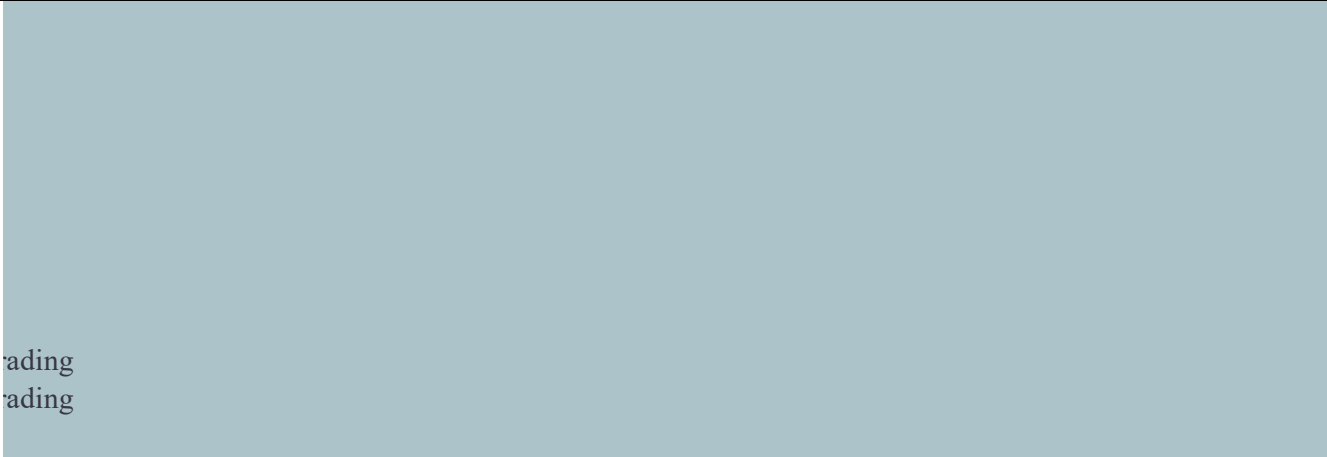






















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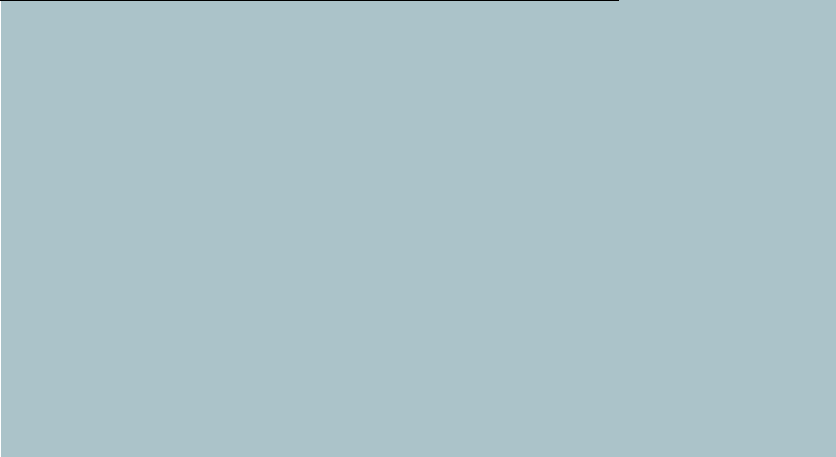










Project Name

Condense / Show C

Main Menu

Ref	Hedge number
1	H1
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3	H3
4	H4
5	H5
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**e: Newbold Verdon Phase 2    Map Reference:**

## B-1 On-Site Hedge Baseline

columns

Condense / Show Rows

## Existing hedgerow habitats













































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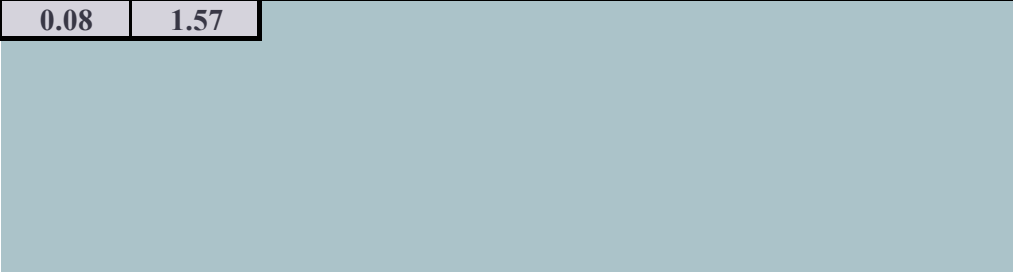
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Project Name

Entity

Condense / Show

Main Menu

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e: Newbold Verdon Phase 2      Map Reference:

### 3-2 On-Site Hedge Creation

## Two Columns

Condense / Show Rows

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Primary	2.24	12.81%	Yes ✓
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**Project Name: Newbold Verdon Phase 2    Map Reference:**

## **C-1 On-Site WaterC' Baseline**

[Condense / Show Columns](#)

[Condense / Show Rows](#)

[Main Menu](#)

Existing watercourse type		
Ref	Watercourse type	Length (km)
1	Other rivers and streams	0.5
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Watercourse summary	
Total Net Unit Change	0.52
Total Net % Change	10.40%
Trading Rules Satisfied	Yes ✓







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## User Comments

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This image shows a blank sheet of white paper with horizontal black ruling lines. The lines are evenly spaced and extend across the width of the page. At the very bottom, there is a solid blue horizontal band. There is no text or other markings on the page.













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Project Name: Newbold Verdon Phase 2    Map Reference:

## C-2 On-Site WaterC' Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Proposed habitats			Distinctive
Ref	Watercourse type	Length (km)	Distinctiveness
1	Culvert	0.05	Low
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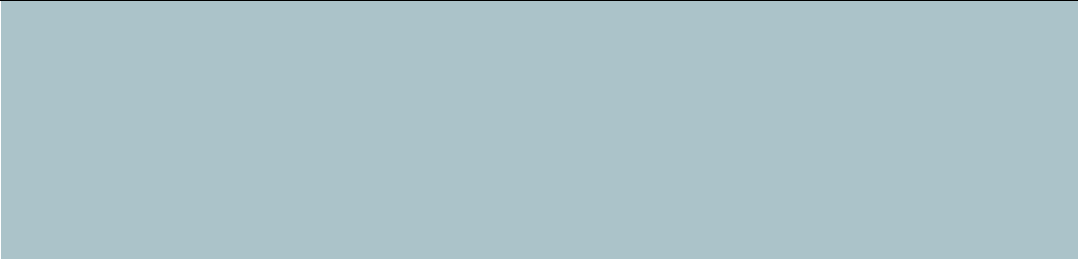


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**Project Name: Newbold Verdon Phase 2      Map Reference:**

### C-3 On-Site WaterC' Enhancement

Condense / Show Columns

Condense / Show Rows

Main Menu

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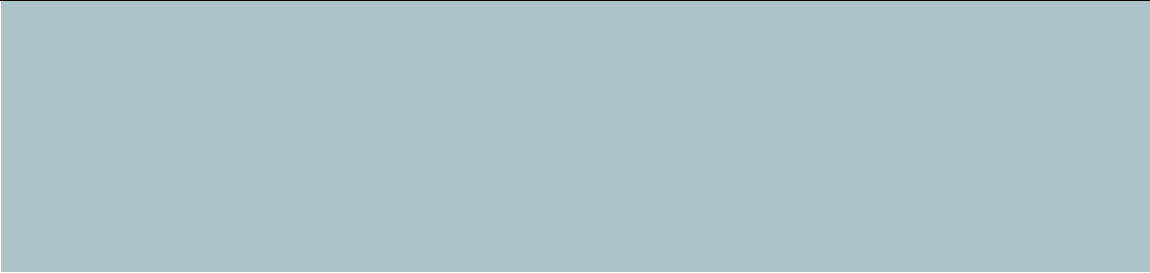


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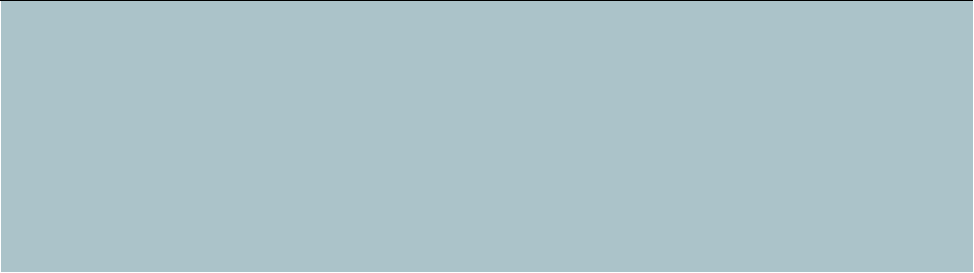
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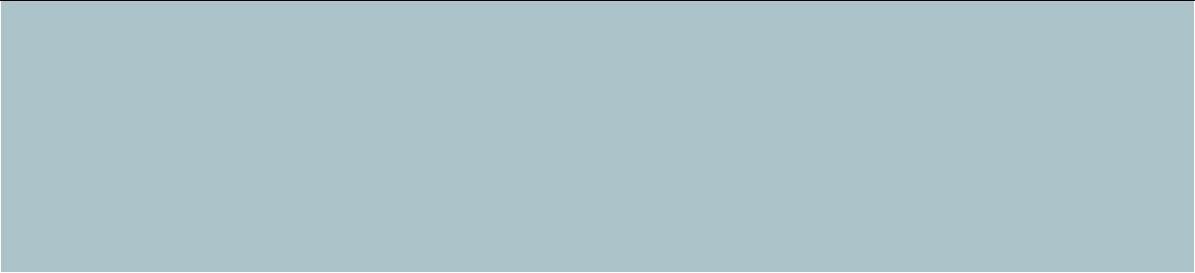
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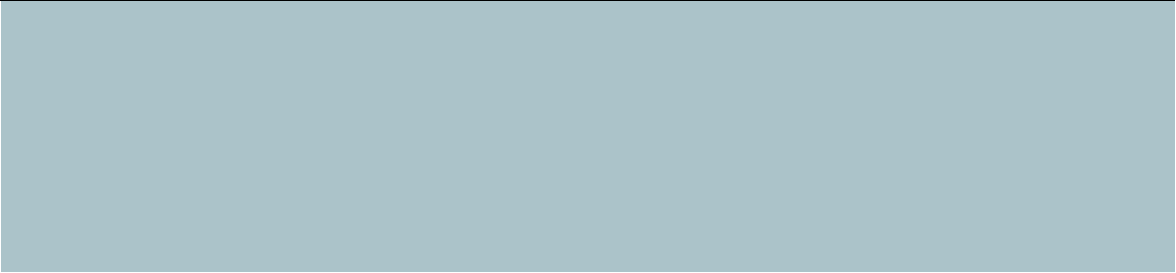


























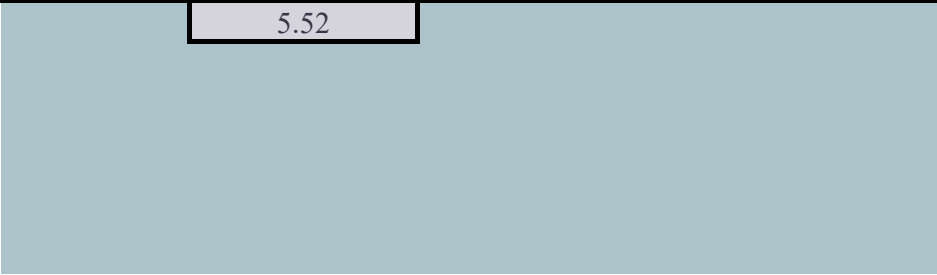

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