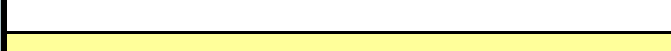


The Statutor

S

Project details	
Planning authority:	
Project name:	
Applicant:	
Application type:	
Planning application reference:	
Completed by:	
Date of metric completion:	
Reviewer:	
Calculation iteration:	
Planning authority reviewer:	
Date of planning authority review:	
Target % net gain:	10%
Irreplaceable habitat present at baseline:	
Total site area - including irreplaceable habitat area (hectares):	26.97
Total off-site area - including irreplaceable habitat area (hectares):	N/A

Cell style conversion	
	
	
	
	
	
	

On-site baseline map

Insert

Insert

On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

ary Biodiversity Metric

Start page

ails	
Hinckley and Bosworth Borough Council	
Heath Road Solar Farm, Bagworth	
RCD	
Solar Farm	
KJa	
15 November 2024	
JSn	
No ✓	
Irreplaceable habitat site area (hectares):	0.00
Irreplaceable habitat area off-site (hectares):	N/A

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

On-site post intervention map

Main n

Resu

View

Reset

Insert

On-site post-intervention map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number

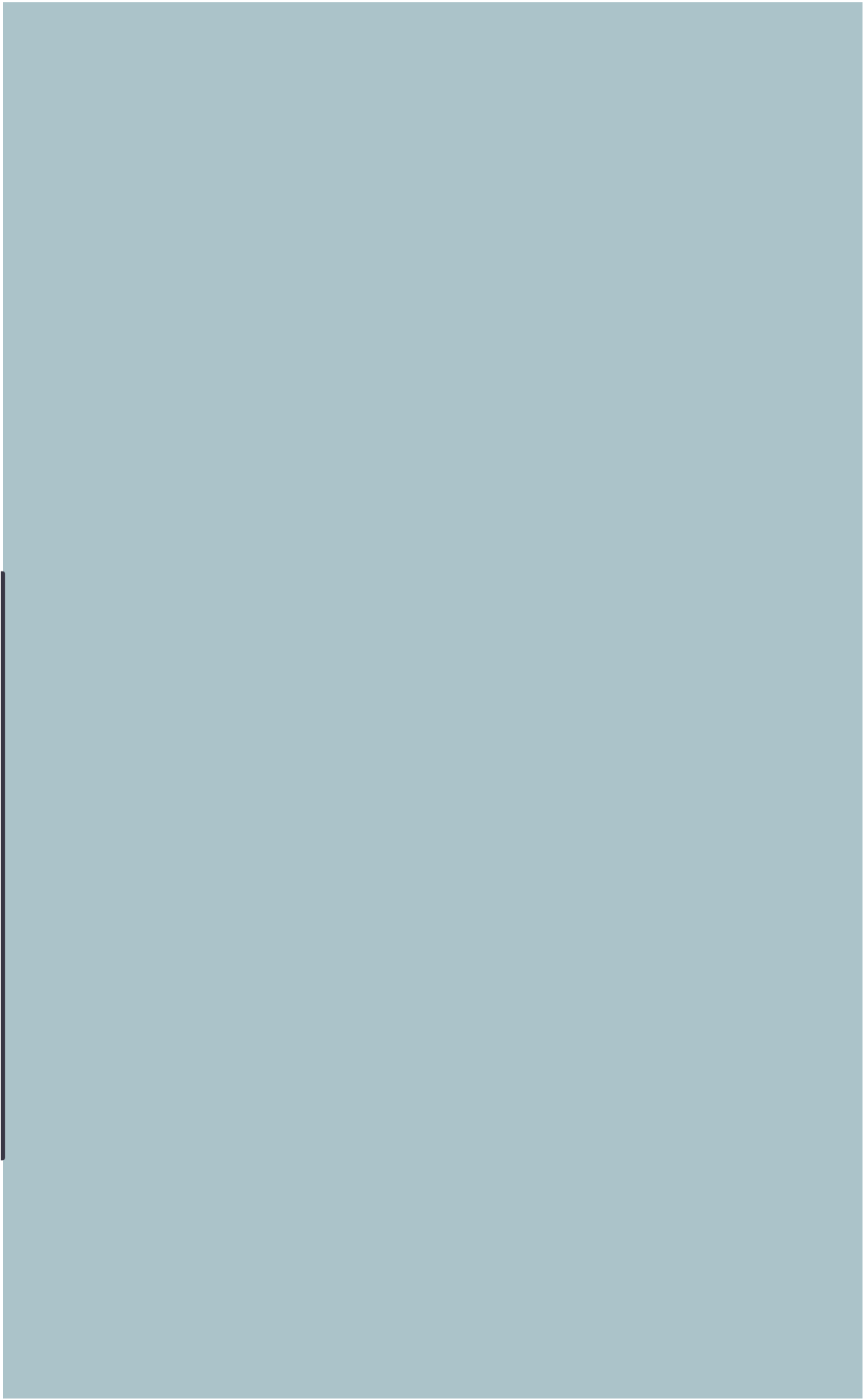


menu

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view





Key
Area habitats



Hedgerows and
lines of trees



Watercourses

Start here

1



2

On-site
baseline

A-1 On-site
Area Habitat
Baseline



B-1
On-site Hedge
Baseline



C-1
On-site Watercourse
Baseline



On-site post development

A-2 On-site Area
Habitat Creation



B-2 On-site Hedge
Creation



C-2 On-site
Watercourse Creation



A-3 On-site Area
Habitat
Enhancement



B-3 On-site Hedge
Enhancement



C-3 On-site Watercourse
Enhancement



The Statutory
M

Start page



by Biodiversity Metric

main menu

Technical data

Results

Tree size
Small
Medium
Large
Very large
Total



3



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course

t

Off-site baseline

D-1
Off-site
Area Habitat Baseline



E-1
Off-site Hedge
Baseline



F-1
Off-site Watercourse
Baseline



Off-site

D-2 Off-site Area
Habitat Creation



E-2 Off-site Hedge
Creation



F-2 Off-site
Watercourse Crea





ree helper

Number of trees and area (ha) for each condition state					
Poor	Area	Moderate	Area	Good	Area
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
0	0.0000	0	0.0000	0	0.0000



te post development



D-3 Off-site Area Habitat Enhancement



E-3 Off-site Hedge Enhancement



F-3 Off-site Watercourse Enhancement



The Statutory Bio Resu

Return to start
page

Headline results

Detailed res

Off-site
summary

Irreplacea
habitats sum

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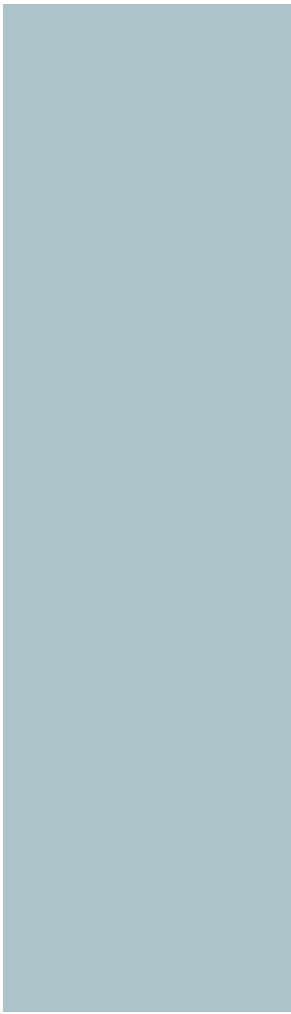
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sults

Habitat trading
summaries

ble
mary

Unit shortfall
summary



Heath Road Solar Farm, Bagworth
Headline Results
Scroll down for final results ☐

Return to
results menu

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

Off-site net change (units & percentage)	<i>Hedgerow units</i>
	<i>Watercourse units</i>

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

Spatial risk multiplier (SRM) deductions	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>

FINAL RESULTS

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

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

Trading rules satisfied?

Ye

Unit Type	Target	Baseline Units	Units Required
<i>Habitat units</i>	10.00%	59.48	65.42
<i>Hedgerow units</i>	10.00%	28.62	31.48
<i>Watercourse units</i>	10.00%	0.00	0.00

59.48
28.62
0.00

99.25
42.09
0.00

39.78	66.88%
13.47	47.06%
0.00	0.00%

0.00
0.00
0.00

0.00
0.00
0.00

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

0.00	0.00%
0.00	0.00%

39.78
13.47
0.00

0.00
0.00
0.00

--

39.78
13.47
0.00

66.88%
47.06%
0.00%

s ✓

Unit Deficit
0.00
0.00
0.00

No additional area habitat units required to meet target ✓

No additional hedgerow units required to meet target ✓

No additional watercourse units required to meet target ✓

Heath Road Solar Farm, Bagworth

Detailed Results

Summary Figures

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

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

Combined

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

Total on-site and off-site baseline units

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

Total on-site and off-site baseline units retained

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

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

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

Total on-site and off-site baseline units lost

Area habitats

On-site change

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

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

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

Watercourses

	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 type	
6. Client's business hours	
7. Client's business description	
8. Client's business location	
9. Client's business size	
10. Client's business revenue	
11. Client's business expenses	
12. Client's business assets	
13. Client's business liabilities	
14. Client's business credit history	
15. Client's business tax history	
16. Client's business insurance history	
17. Client's business legal history	
18. Client's business marketing history	
19. Client's business sales history	
20. Client's business customer history	
21. Client's business employee history	
22. Client's business owner history	
23. Client's business partner history	
24. Client's business supplier history	
25. Client's business competitor history	
26. Client's business industry history	
27. Client's business market history	
28. Client's business economic history	
29. Client's business social history	
30. Client's business cultural history	
31. Client's business political history	
32. Client's business environmental history	
33. Client's business technological history	
34. Client's business scientific history	
35. Client's business artistic history	
36. Client's business literary history	
37. Client's business musical history	
38. Client's business theatrical history	
39. Client's business cinematic history	
40. Client's business historical history	
41. Client's business geographical history	
42. Client's business biological history	
43. Client's business chemical history	
44. Client's business physical history	
45. Client's business astronomical history	
46. Client's business meteorological history	
47. Client's business geological history	
48. Client's business oceanographic history	
49. Client's business atmospheric history	
50. Client's business environmental history	
51. Client's business ecological history	
52. Client's business evolutionary history	
53. Client's business developmental history	
54. Client's business growth history	
55. Client's business expansion history	
56. Client's business innovation history	
57. Client's business research history	
58. Client's business development history	
59. Client's business production history	
60. Client's business distribution history	
61. Client's business sales history	
62. Client's business marketing history	
63. Client's business advertising history	
64. Client's business promotion history	
65. Client's business public relations history	
66. Client's business corporate communications history	
67. Client's business human resources history	
68. Client's business finance history	
69. Client's business accounting history	
70. Client's business legal history	
71. Client's business insurance history	
72. Client's business tax history	
73. Client's business credit history	
74. Client's business debt history	
75. Client's business equity history	
76. Client's business ownership history	
77. Client's business partnership history	
78. Client's business joint venture history	
79. Client's business merger history	
80. Client's business acquisition history	
81. Client's business divestiture history	
82. Client's business liquidation history	
83. Client's business bankruptcy history	
84. Client's business reorganization history	
85. Client's business restructuring history	
86. Client's business turnaround history	
87. Client's business exit history	
88. Client's business succession history	
89. Client's business estate history	
90. Client's business probate history	
91. Client's business will history	
92. Client's business trust history	
93. Client's business estate planning history	
94. Client's business tax planning history	
95. Client's business financial planning history	
96. Client's business investment history	
97. Client's business retirement history	
98. Client's business estate history	
99. Client's business probate history	
100. Client's business will history	

Watercourse type

Priority habitat

Other rivers and streams

	Ditches
	Count

Canals
Culvert

Culvert

	Off-site c
--	------------

Watercourse type

Priority habitat

Other rivers and streams

Ditches
Gravel

Canals
Canals

	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)	Habitat units
	Hedgerow units
	Watercourse units

% change (loss + retained habitats)	Habitat units
	Hedgerow units
	Watercourse units

habitat retention and enhancement

	Habitats	Hedgerows
	26.97	2.89
	59.48	28.62

	3.08	1.62
	5.82	15.58

ent	0.00	1.27
ent	0.00	13.04

	23.89	0.00
	53.66	0.00

change 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
24.43	48.86	3.53	8.67	-20.90
0.81	4.88	22.50	89.15	21.69
0.19	0.77	0.12	0.77	-0.08
0.06	0.51	0.06	0.51	0.00
1.11	4.46	0.00	0.00	-1.11
0.36	0.00	0.72	0.00	0.36
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.04	0.15	0.04
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	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 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
24.43	48.86	3.53	8.67	-20.90
0.81	4.88	22.50	89.15	21.69
0.19	0.77	0.12	0.77	-0.08
0.06	0.51	0.06	0.51	0.00
1.11	4.46	0.00	0.00	-1.11
0.36	0.00	0.72	0.00	0.36
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.04	0.15	0.04
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00

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
0.57	9.17	0.57	13.14	0.00
0.00	0.00	0.55	4.61	0.55
0.00	0.00	0.27	3.06	0.27
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.81	5.70	0.81
0.47	3.74	0.20	1.58	-0.27
1.34	13.69	1.34	13.69	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.51	2.02	0.08	0.31	-0.43
0.00	0.00	0.00	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 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
0.57	9.17	0.57	13.14	0.00
0.00	0.00	0.55	4.61	0.55
0.00	0.00	0.27	3.06	0.27
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.81	5.70	0.81
0.47	3.74	0.20	1.58	-0.27
1.34	13.69	1.34	13.69	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.51	2.02	0.08	0.31	-0.43
0.00	0.00	0.00	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 by watercourse type

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

Change by watercourse type

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



d off-site change by watercourse type

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



39.78
13.47
0.00

66.88%
47.06%
0.00%

Watercourses
0.00
0.00

0.00
0.00

0.00
0.00

0.00
0.00

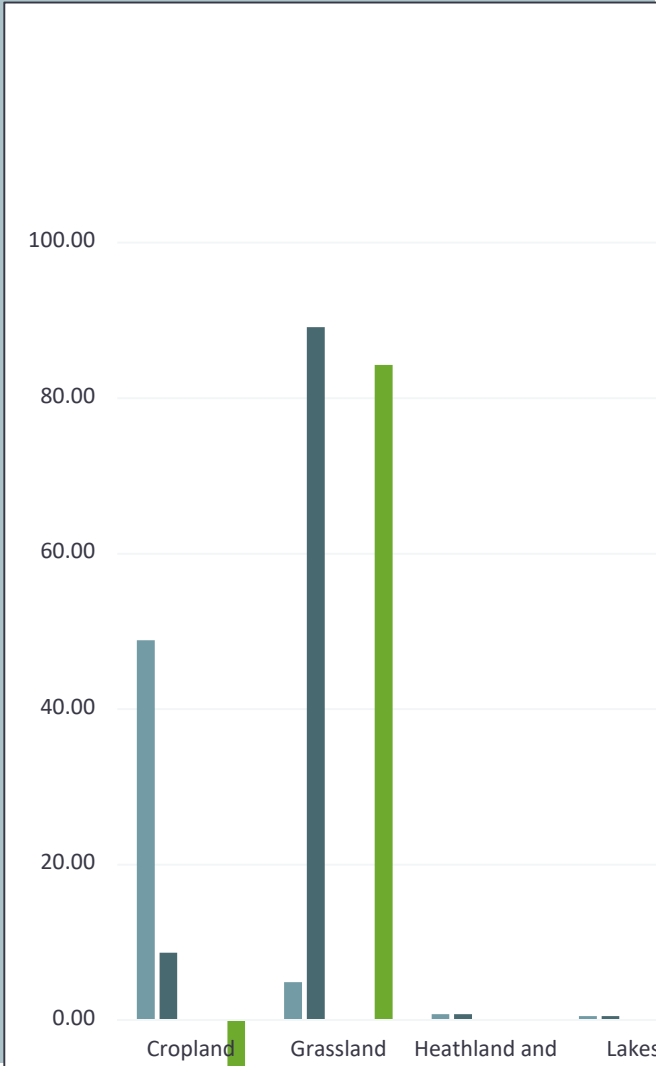
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Combined area lost from baseline

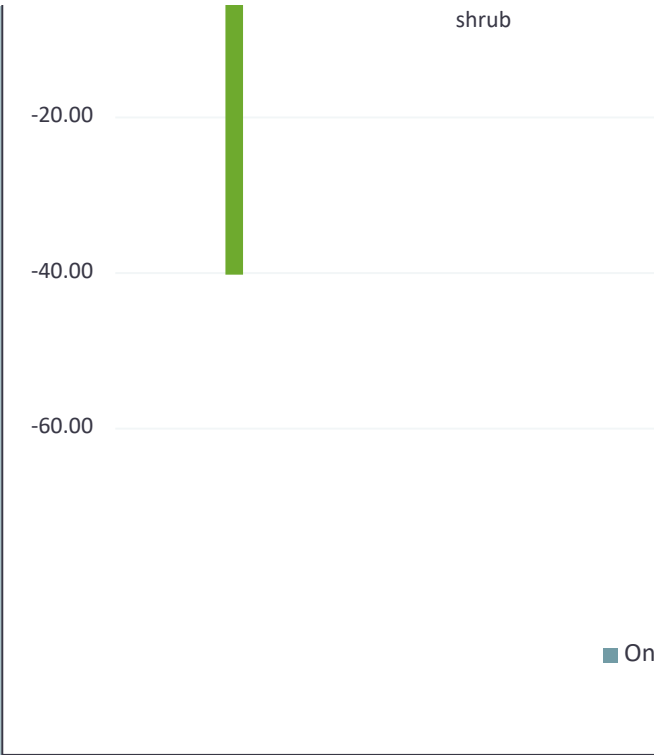
te change
On-site unit change
-40.19
84.27
0.01
0.00
-4.46
0.00
0.00
0.15
0.00
0.00
0.00
0.00
0.00
0.00
0.00

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
0.00
0.00
0.00

band	
Category	Area lost (hectares)
V.High	0
High	0
Medium	0.1916
Low	23.7023
V.Low	0



ned change
Combined unit change
-40.19
84.27
0.01
0.00
-4.46
0.00
0.00
0.15
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00

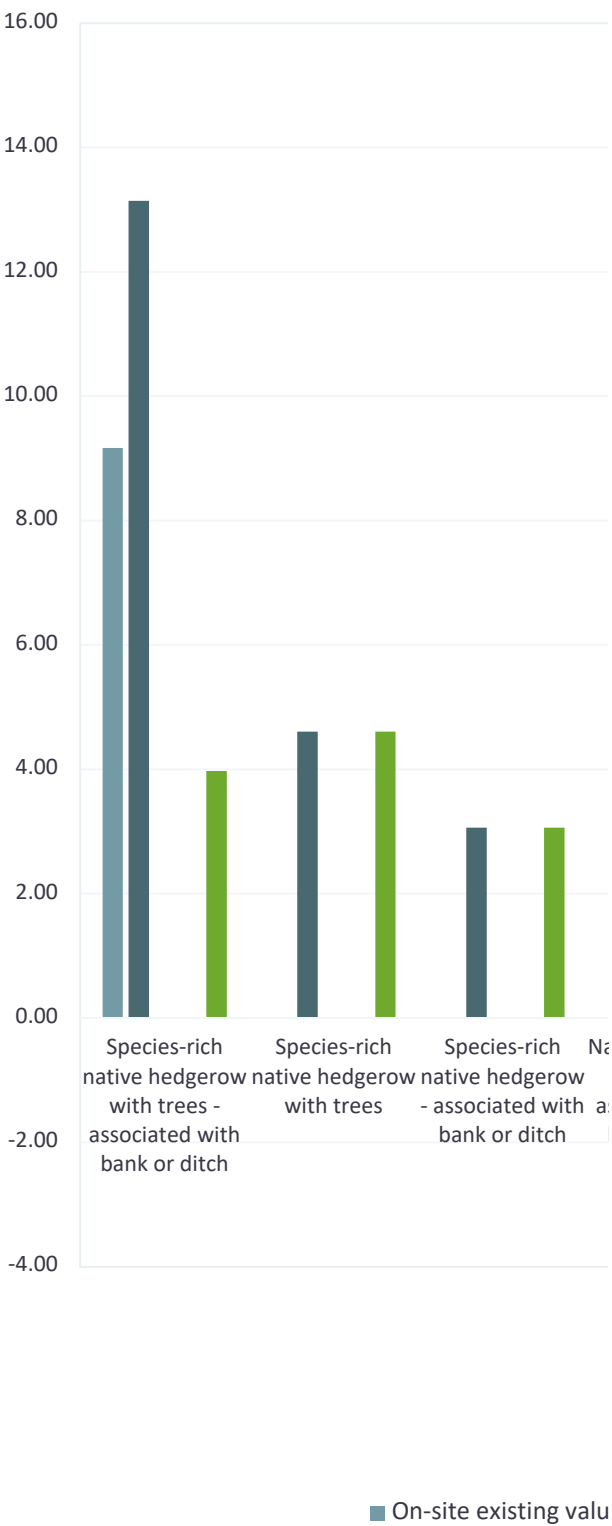


te change
On-site unit change
3.98
4.61
3.06
0.00
5.70
-2.16
0.00
0.00
0.00
-1.71
0.00
0.00
0.00

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

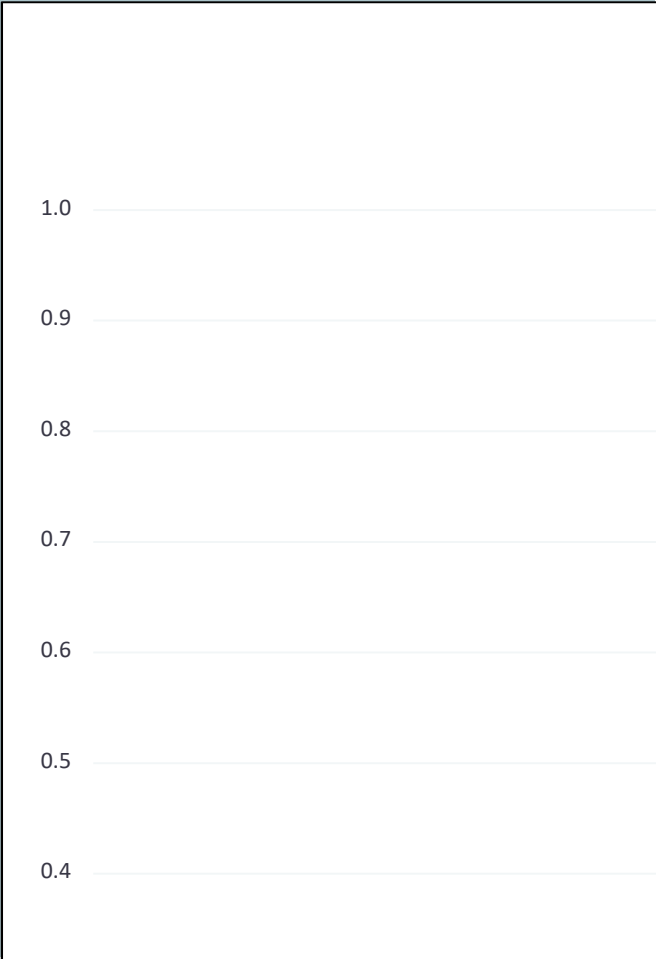
nange
Combined unit change
3.98
4.61
3.06
0.00
5.70
-2.16
0.00
0.00
0.00
-1.71
0.00
0.00
0.00



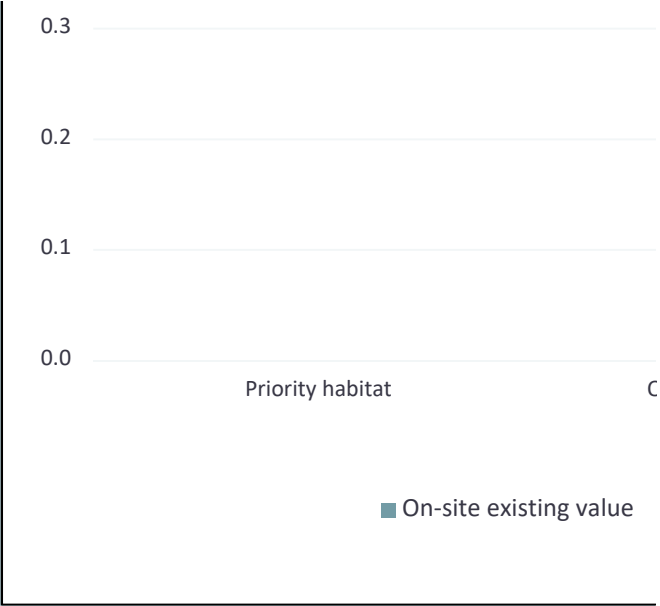
Change
On-site unit change
0.0
0.0
0.0
0.0
0.0

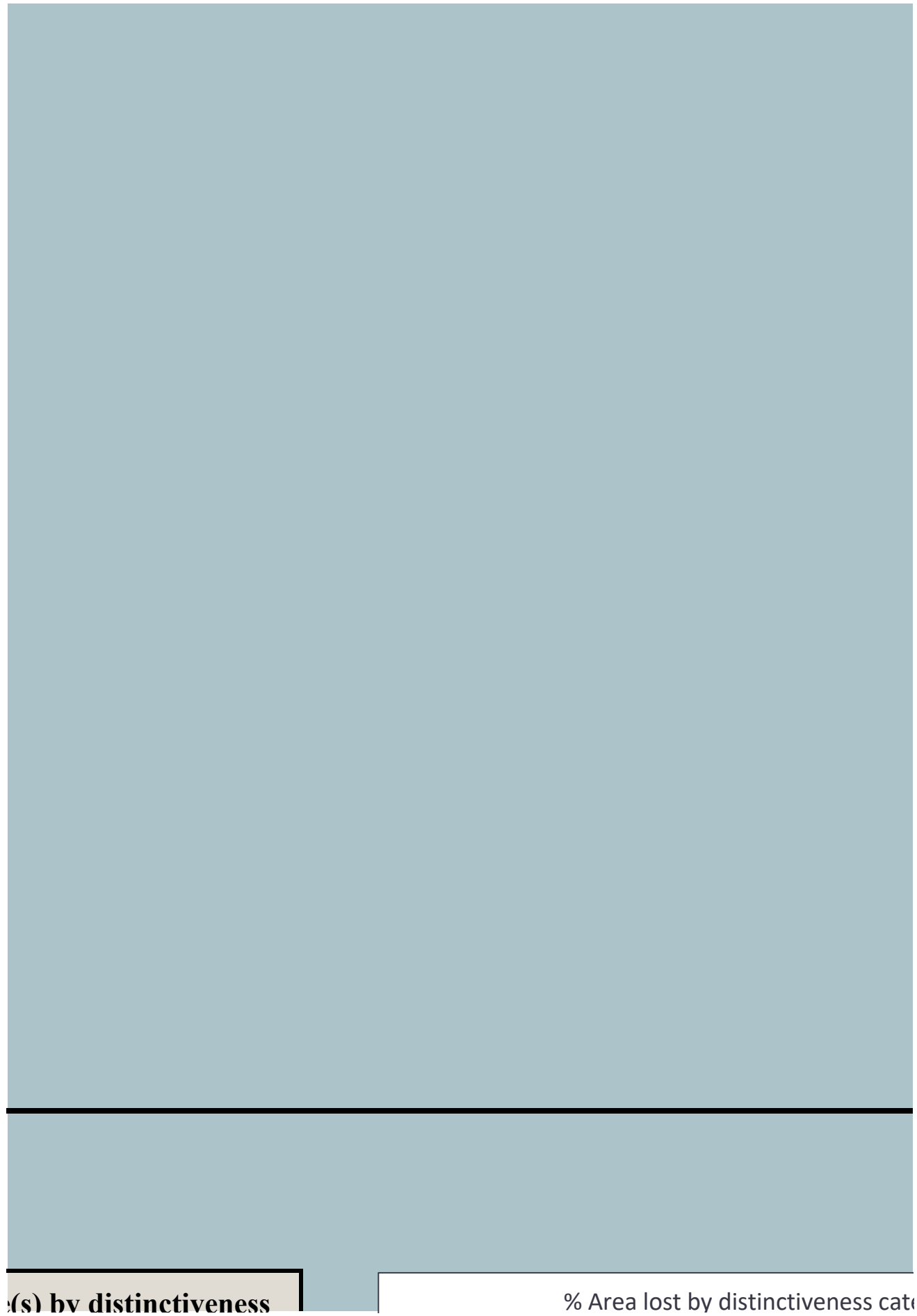
Combined length lost from baseline band	
Category	Length lost (km)
V.High	0
High	0
Medium	0
Low	0

Change
Off-site unit change
0.0
0.0
0.0
0.0
0.0



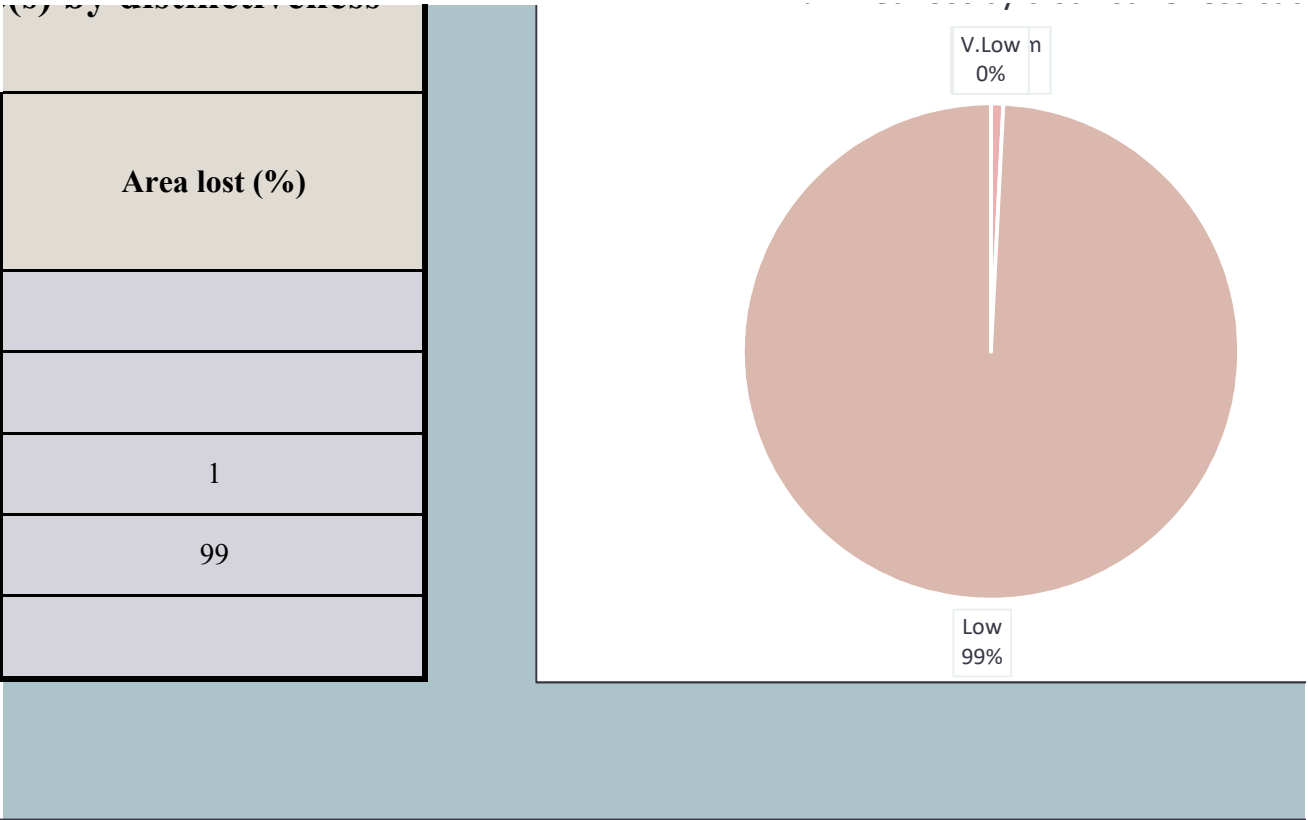
te change
Combined unit change
0.0
0.0
0.0
0.0
0.0



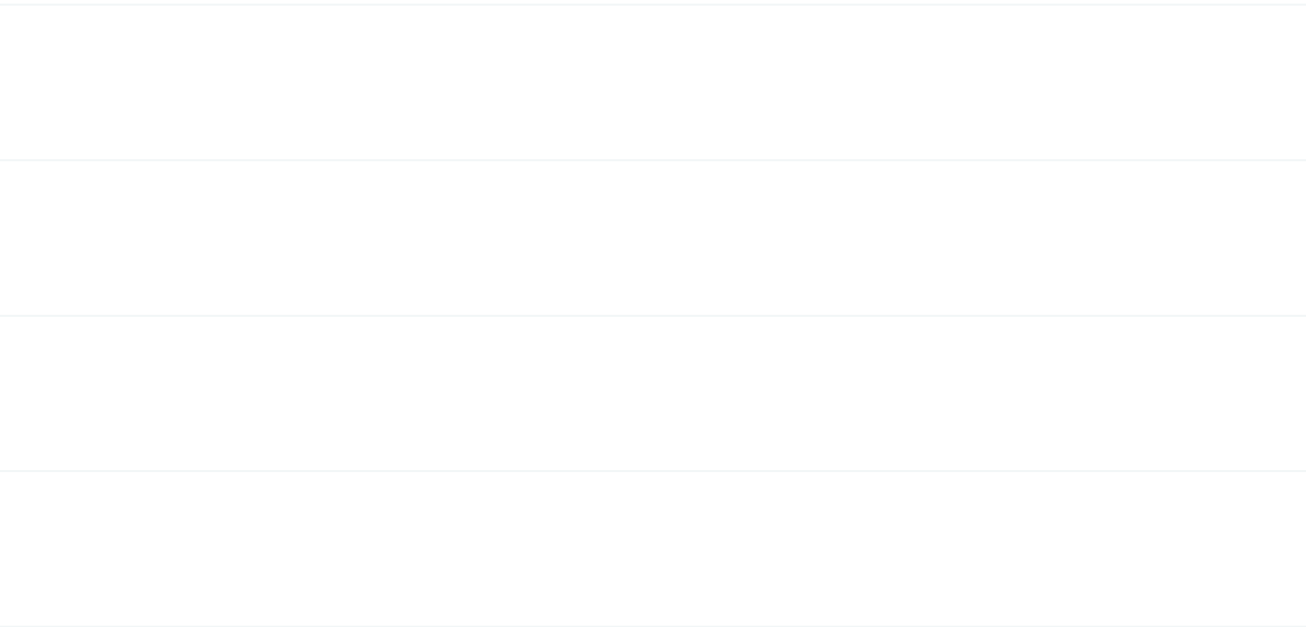


(s) by distinctiveness

% Area lost by distinctiveness cat



Biodiversity unit change by habitat group



vegetated land

forest

sediment

saltmarsh

lagoons

struc

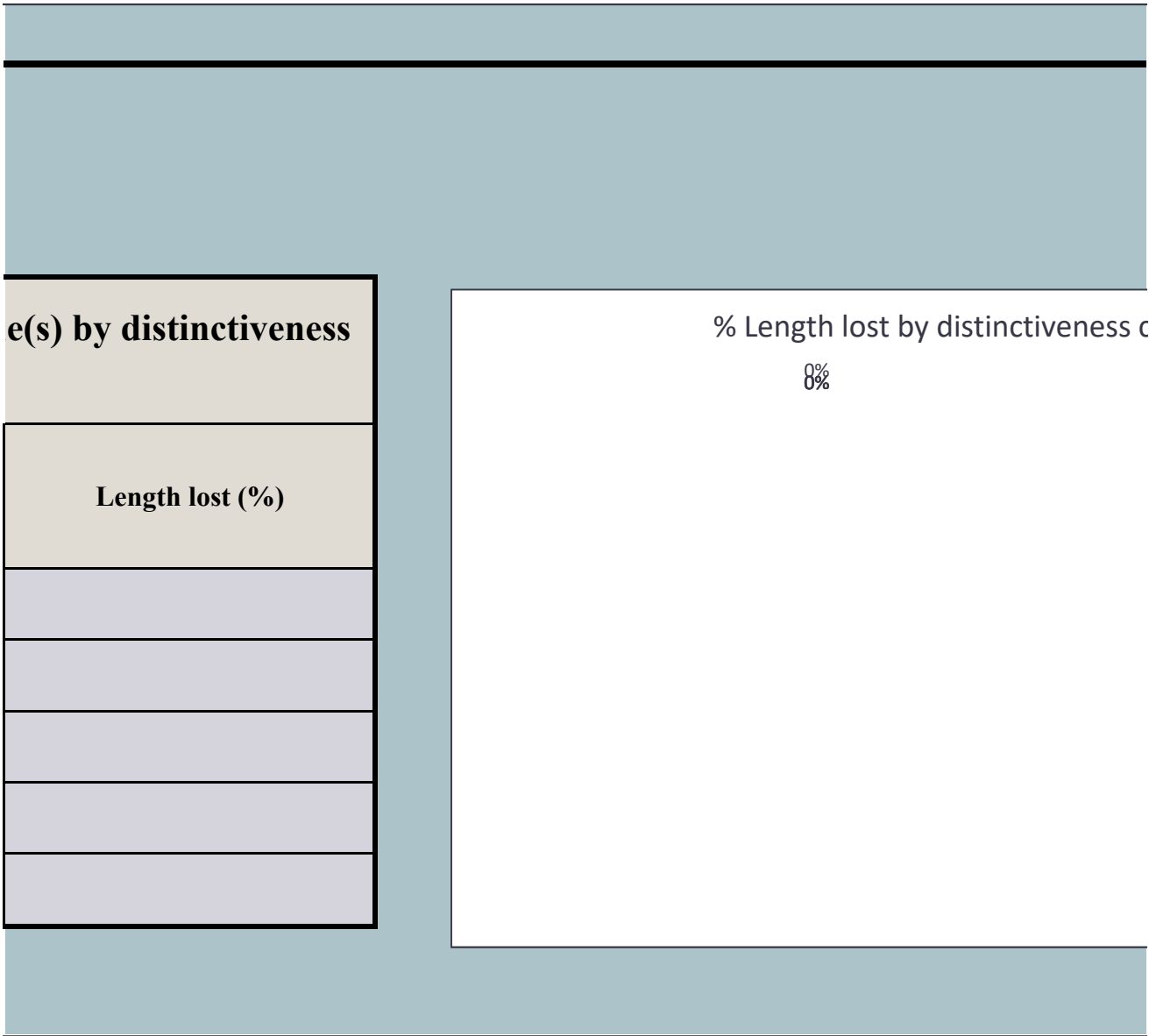
On-site existing value

On-site proposed value

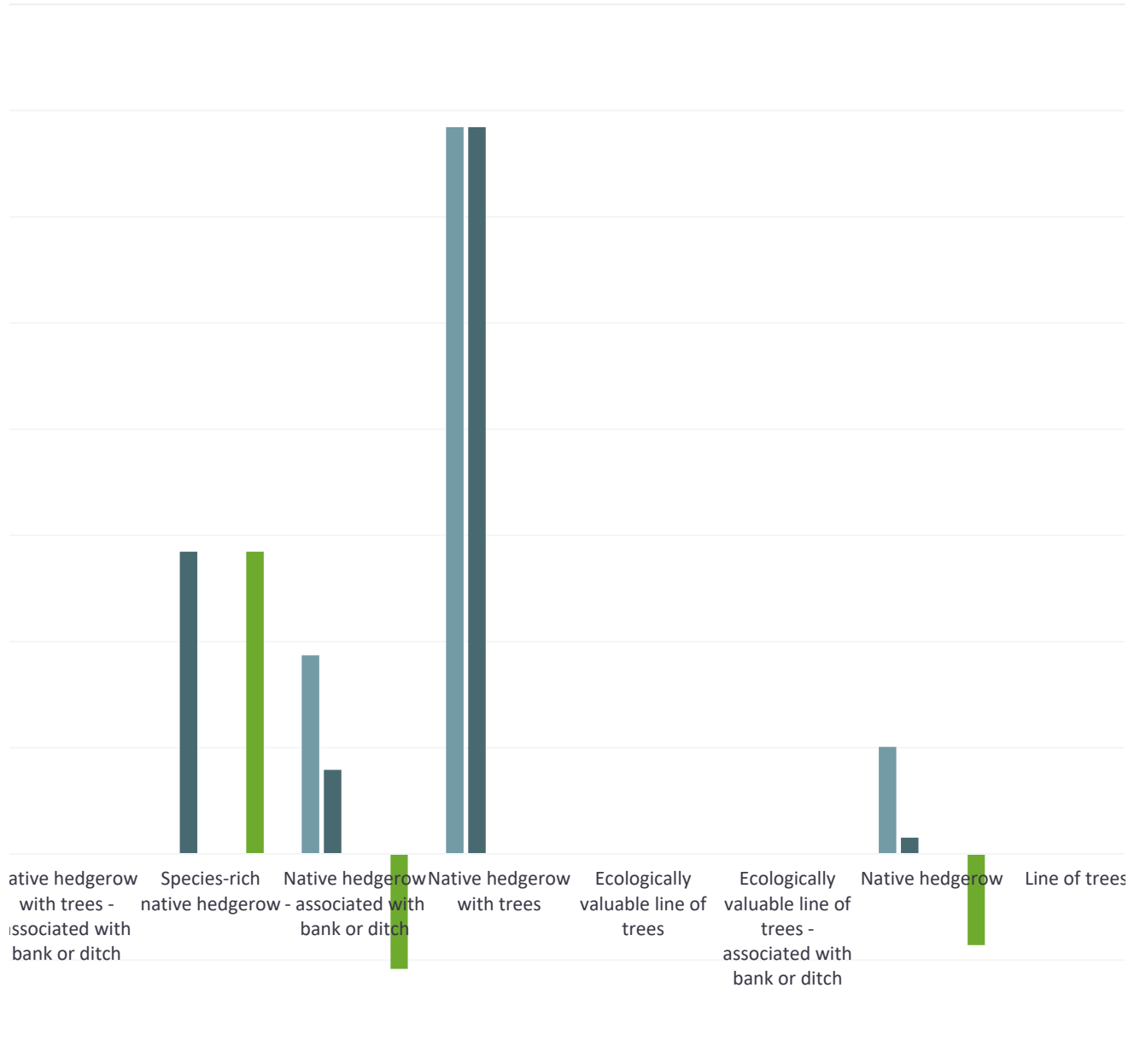
Off-site existing value

Off-site proposed value

Con



Hedgerow biodiversity unit change



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



Category(s) by distinctiveness
Length lost (%)



Watercourse biodiversity unit change

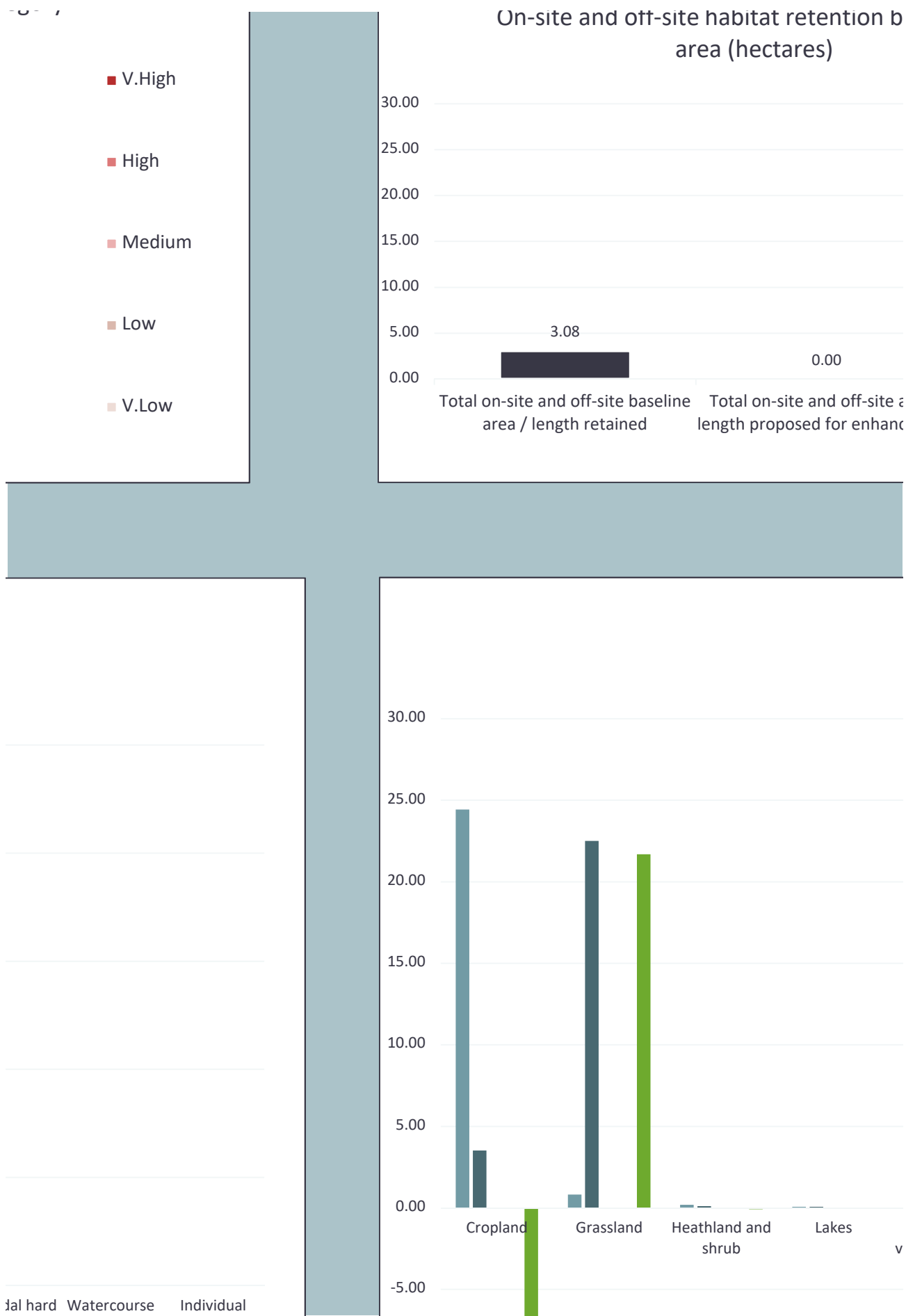
Other rivers and streams

Ditches

Canals

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





structures footprint trees

-10.00

-15.00

-20.00

-25.00

combined unit change

On-site

category

V.High

High

Medium

Low

V.Low

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

1.80

1.62

1.60

1.27

1.40

1.20

1.00

0.80

0.60

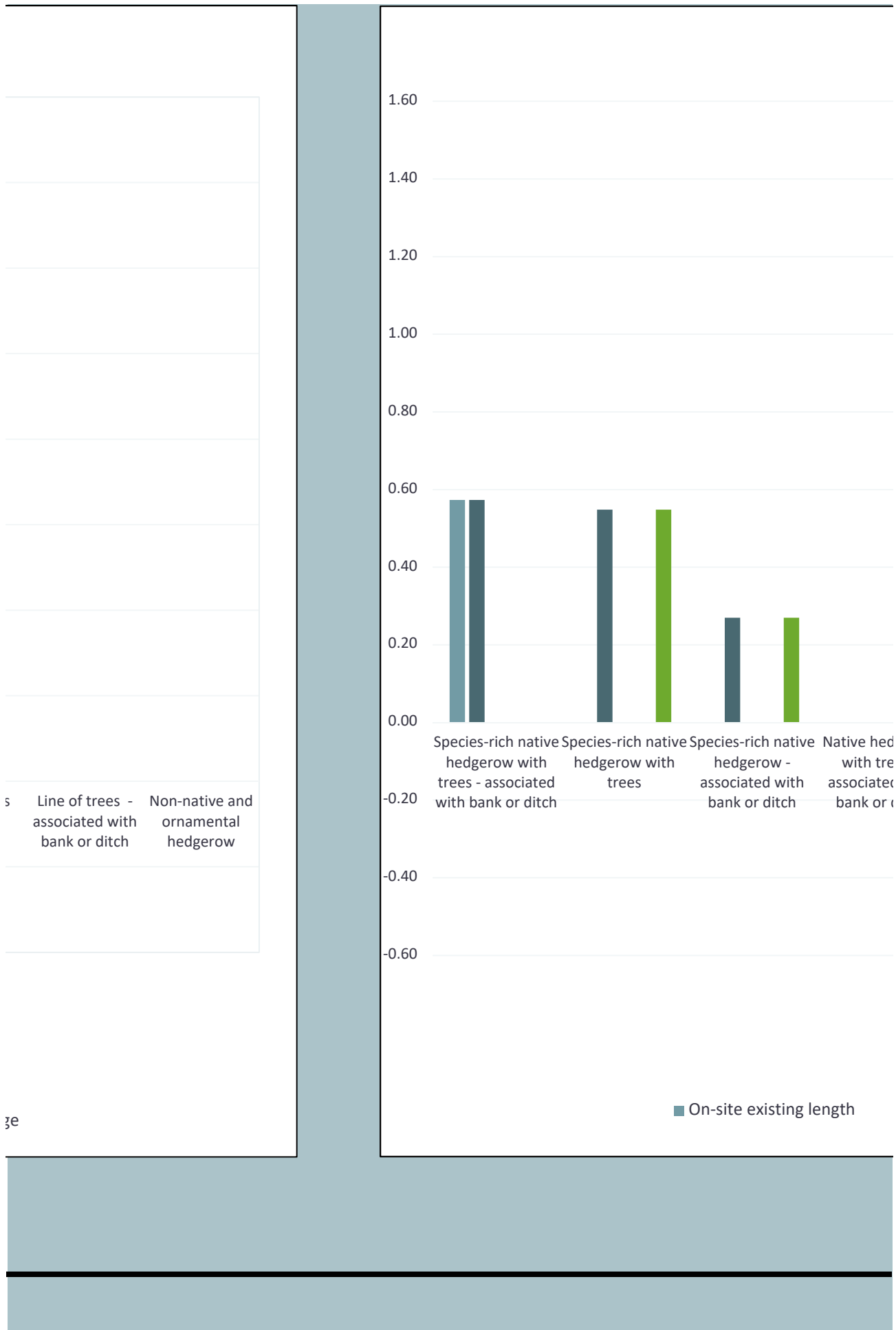
0.40

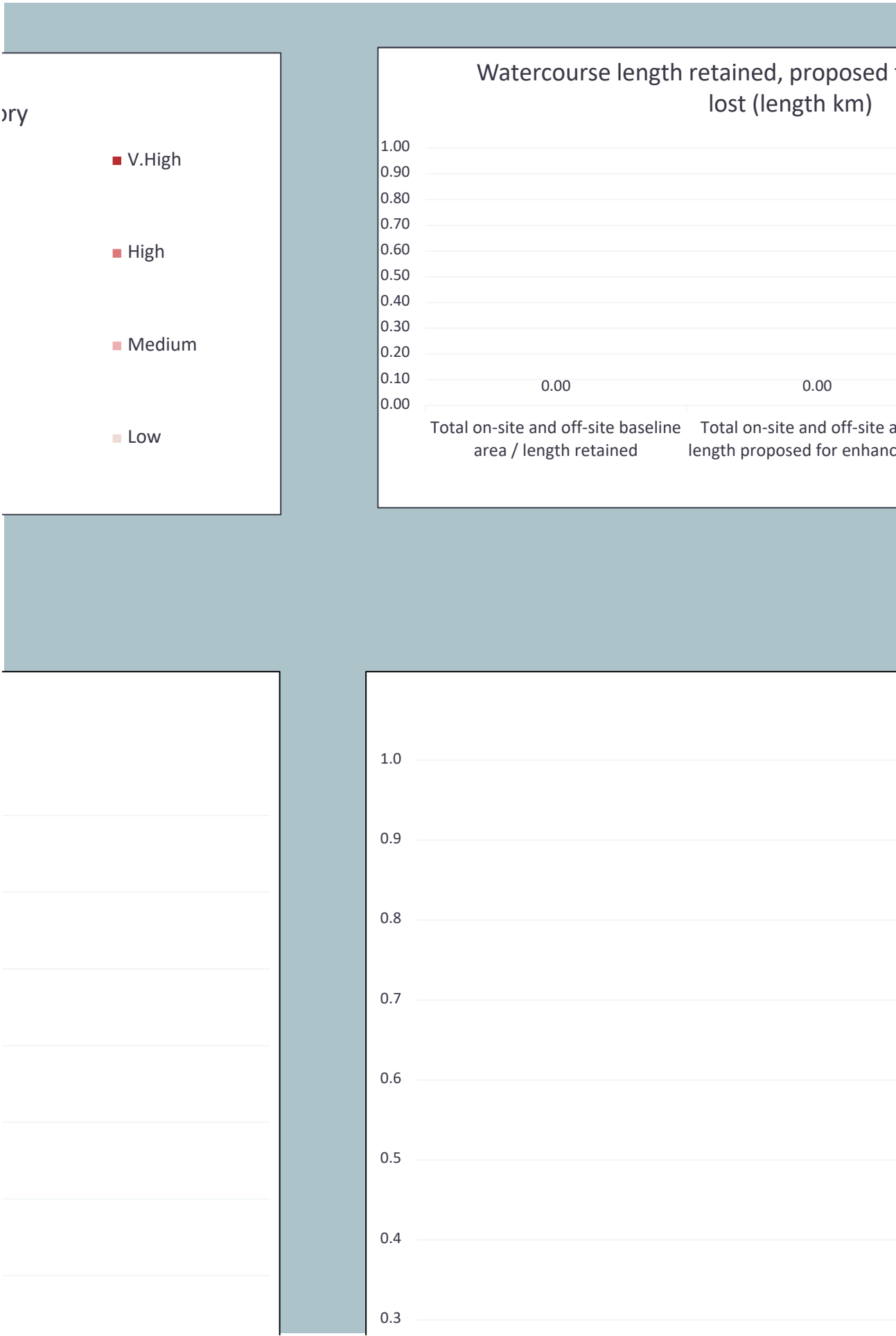
0.20

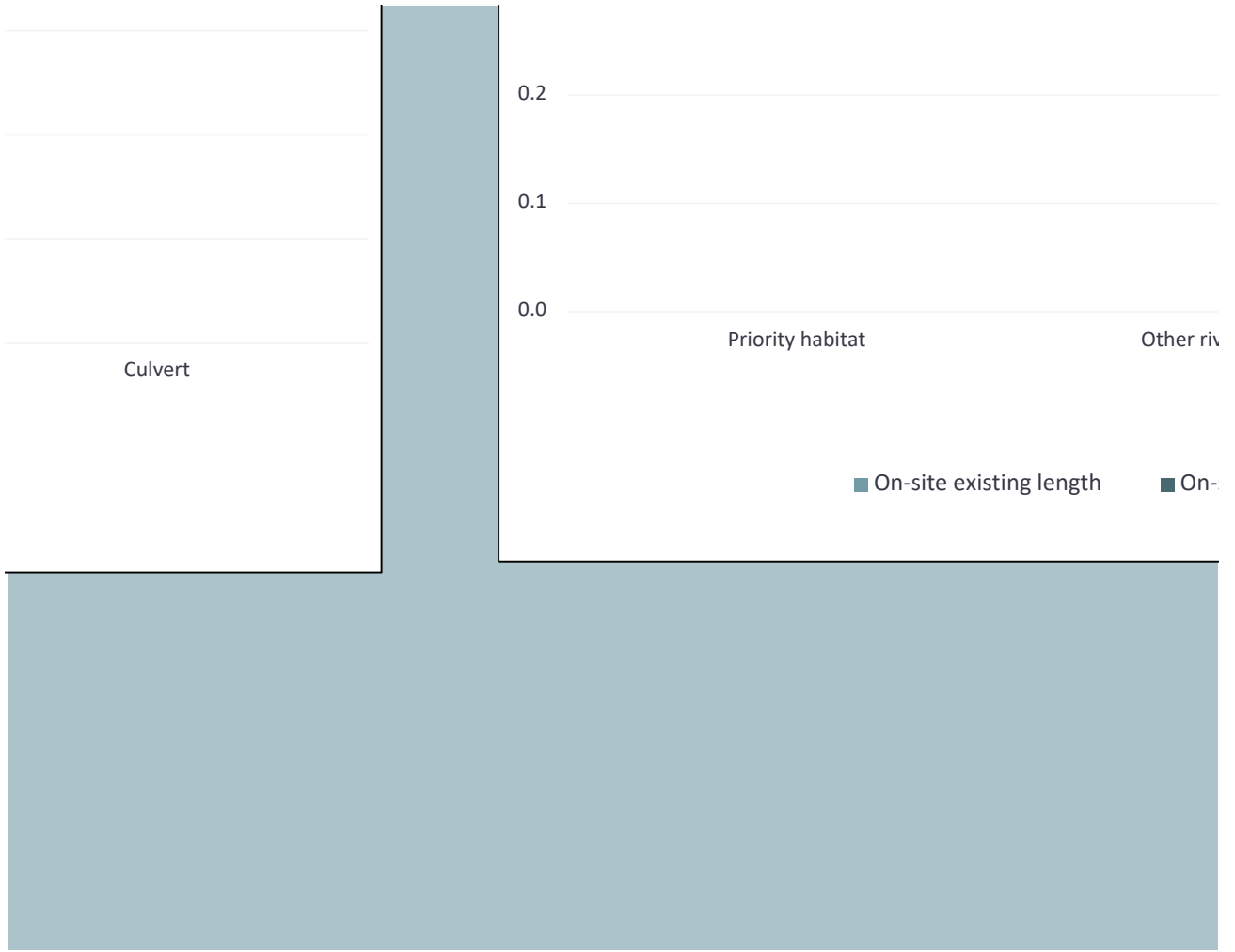
0.00

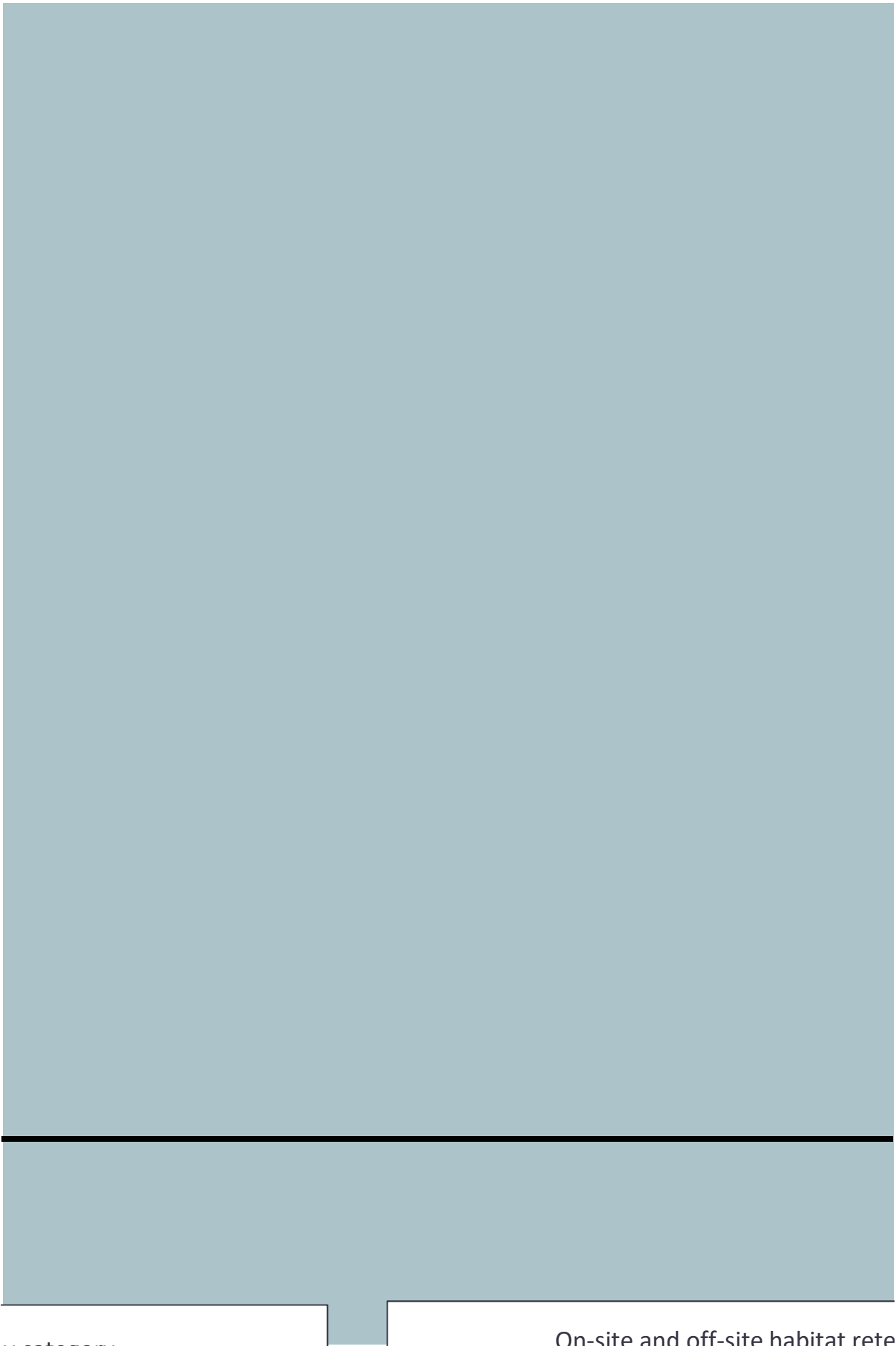
Total on-site and off-site
baseline area / length
retained

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

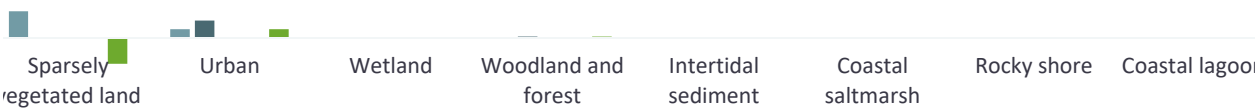
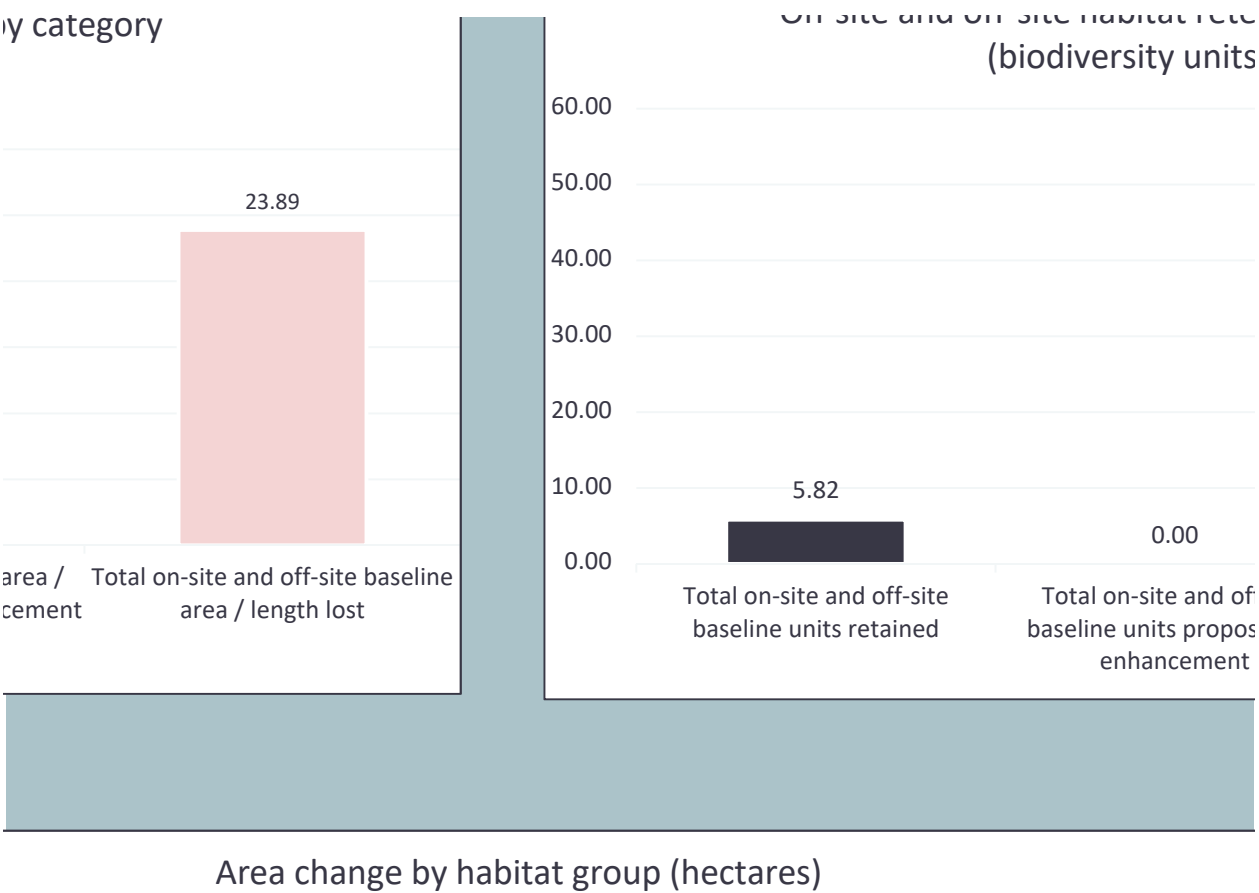




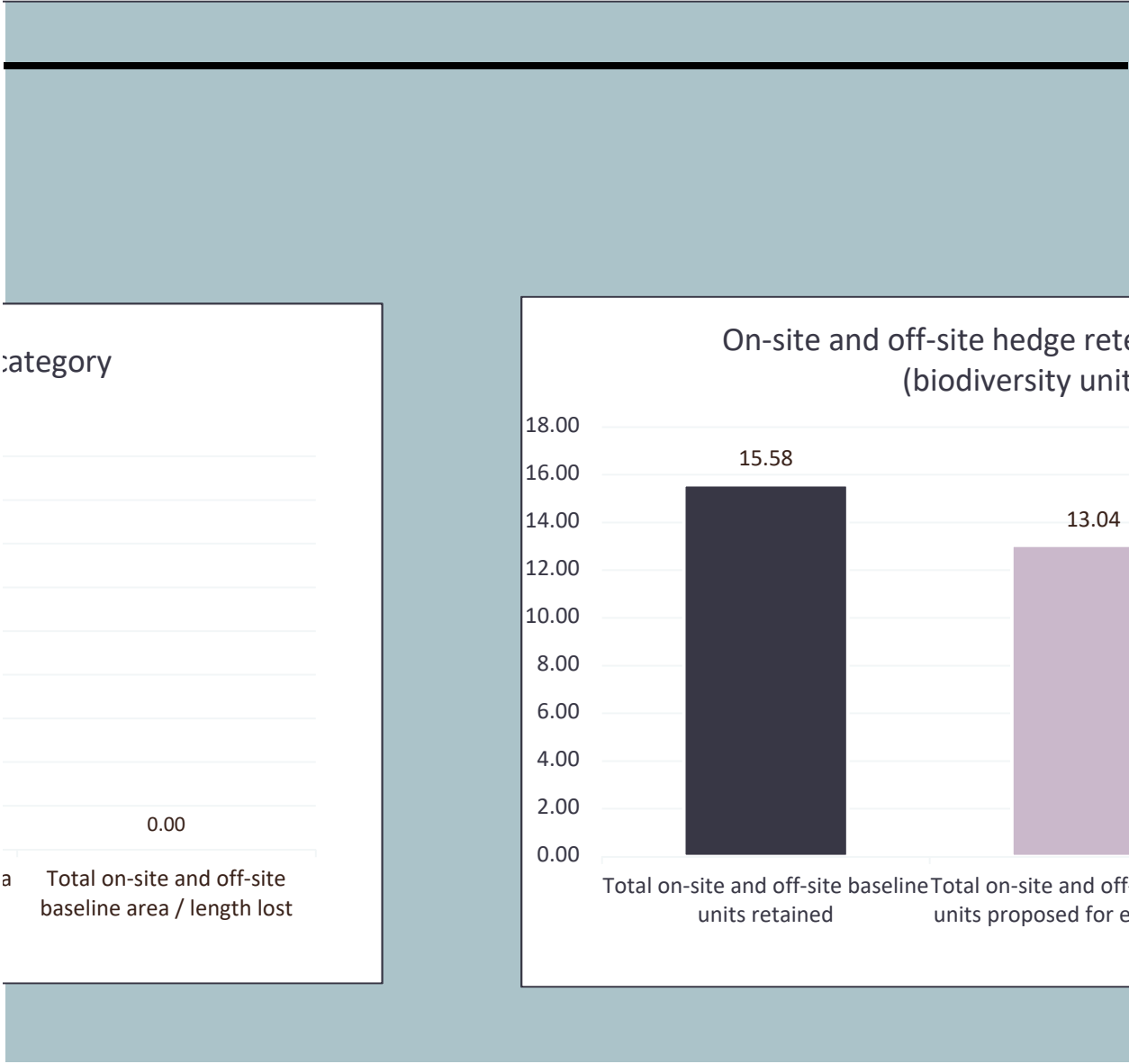




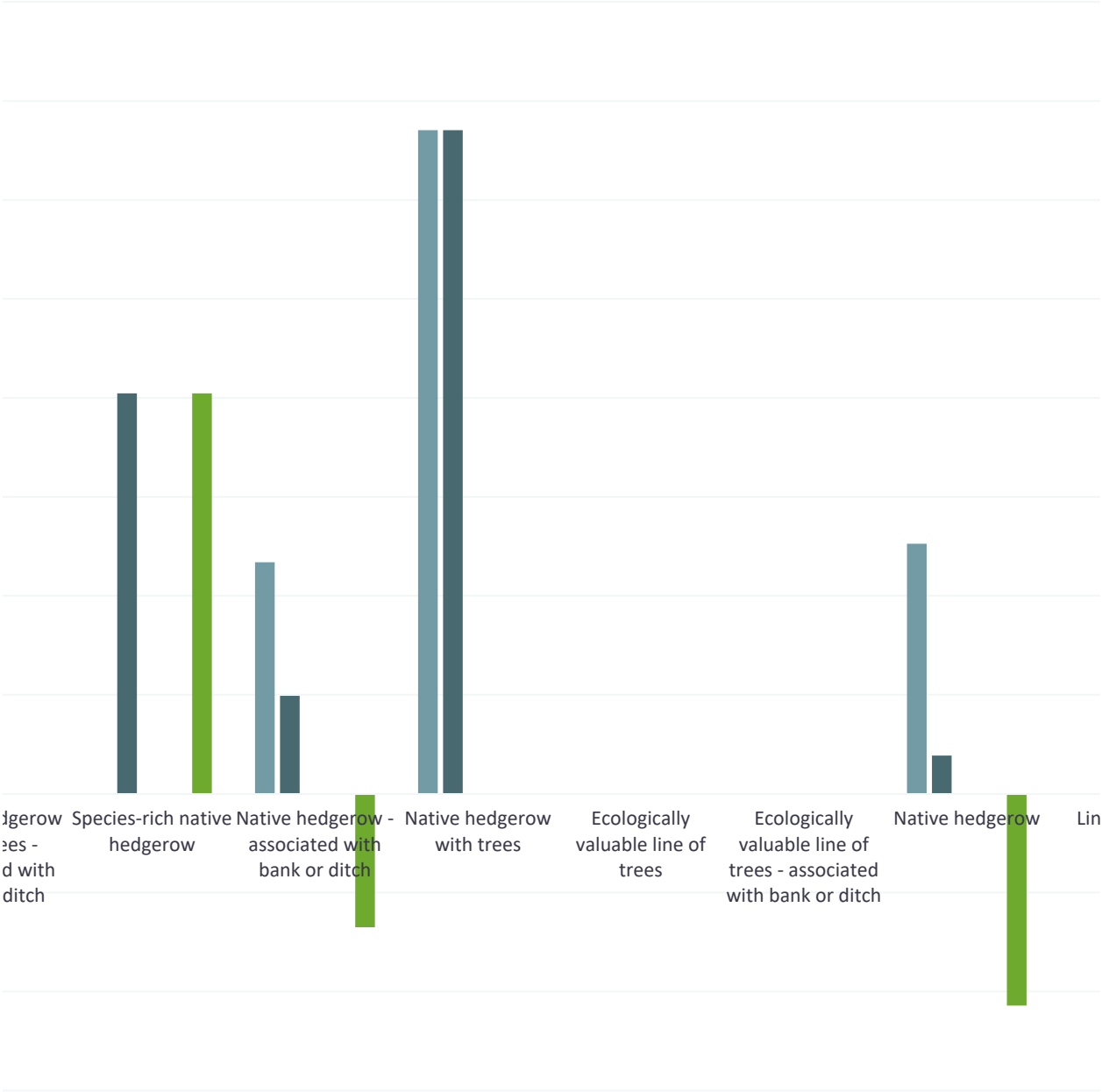
On-site and off-site habitat rete



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



Hedgerow length change (km)

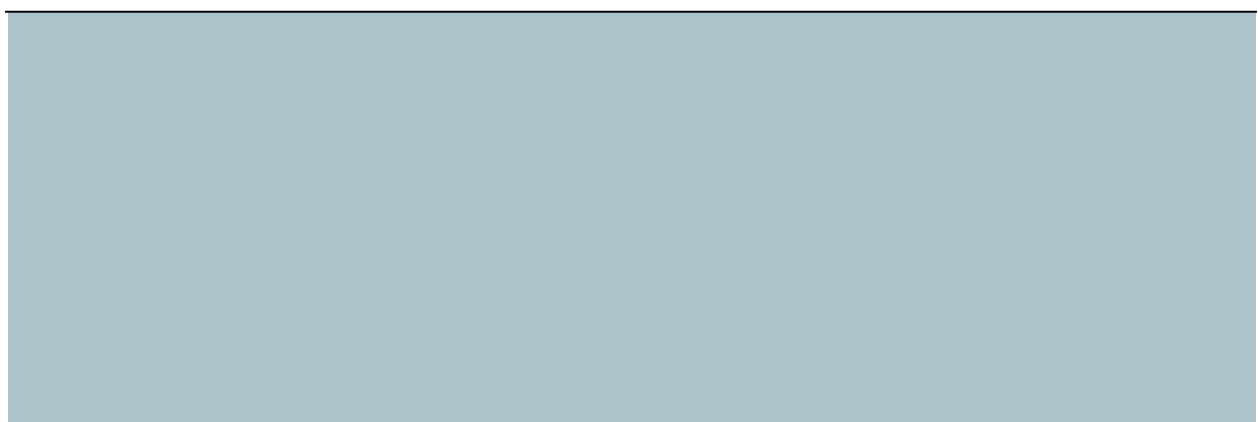


■ On-site proposed length ■ Off-site proposed length ■ Off-site existing length ■ Combined length



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

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

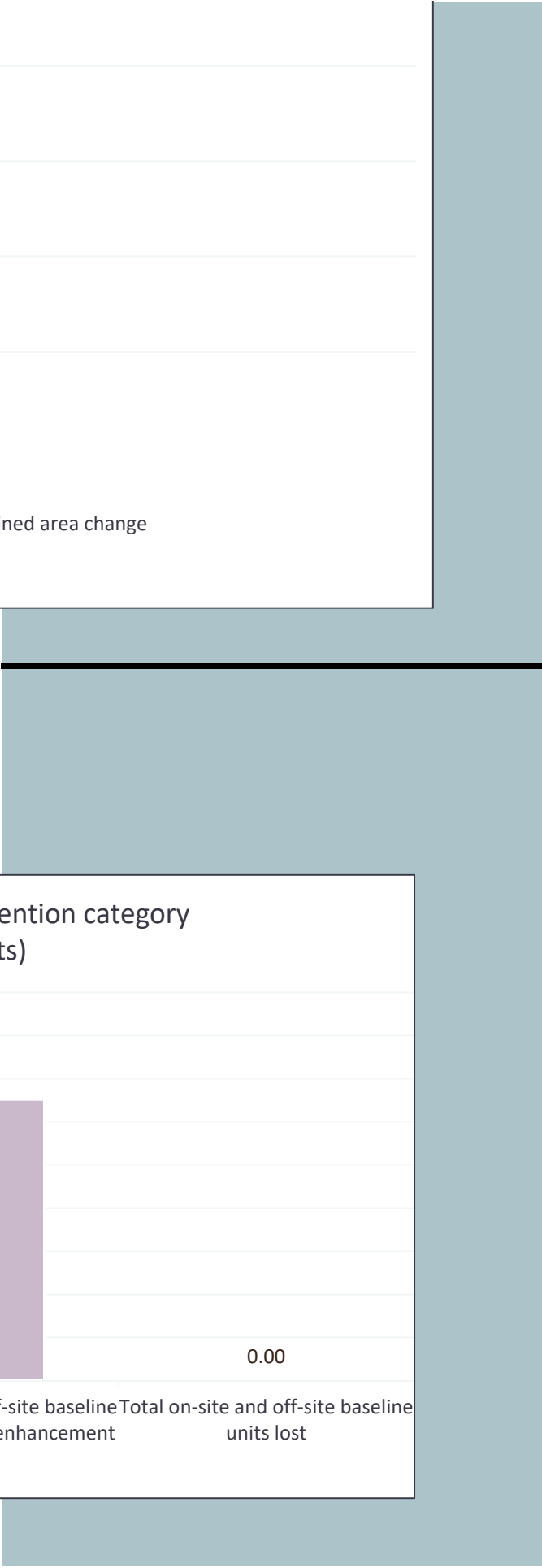


ation category

ation category
s)



ns	Intertidal hard structures	Watercourse footprint	Individual trees
----	----------------------------	-----------------------	------------------



Line of trees	Line of trees - associated with bank or ditch	Non-native and ornamental hedgerow
---------------	---	------------------------------------

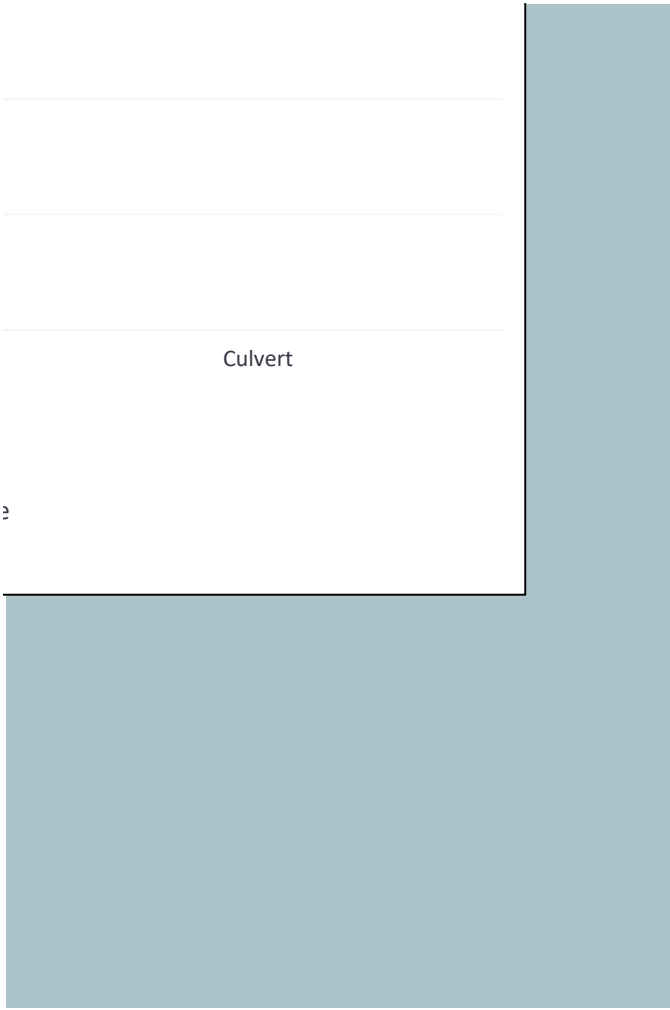
h change

category
y units)

0.00

off-site
posed for
nt

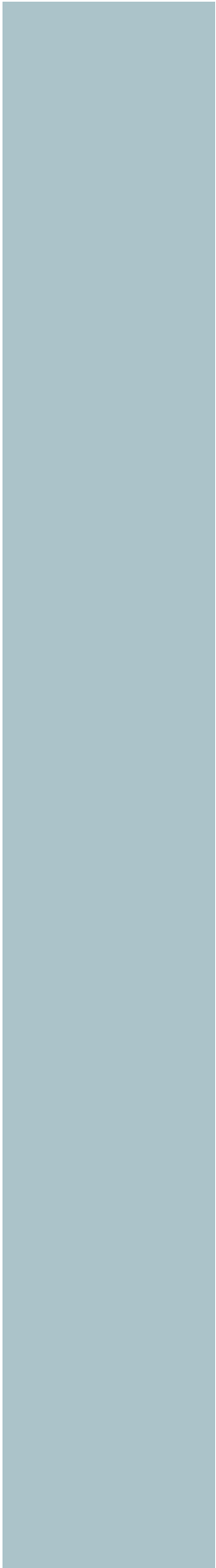
Total on-site and off-site
baseline units lost

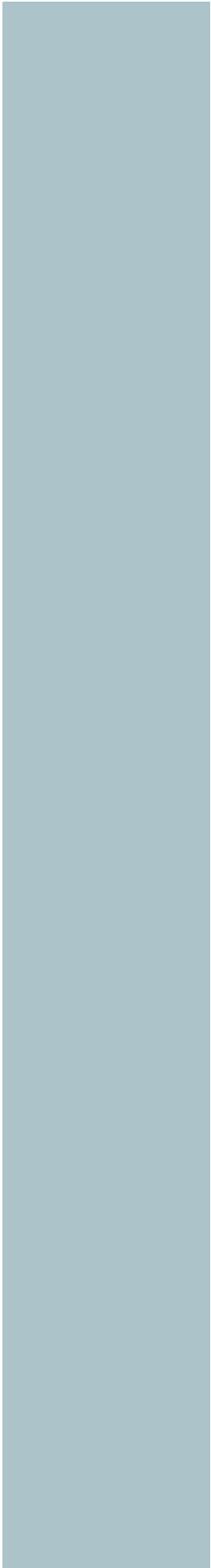


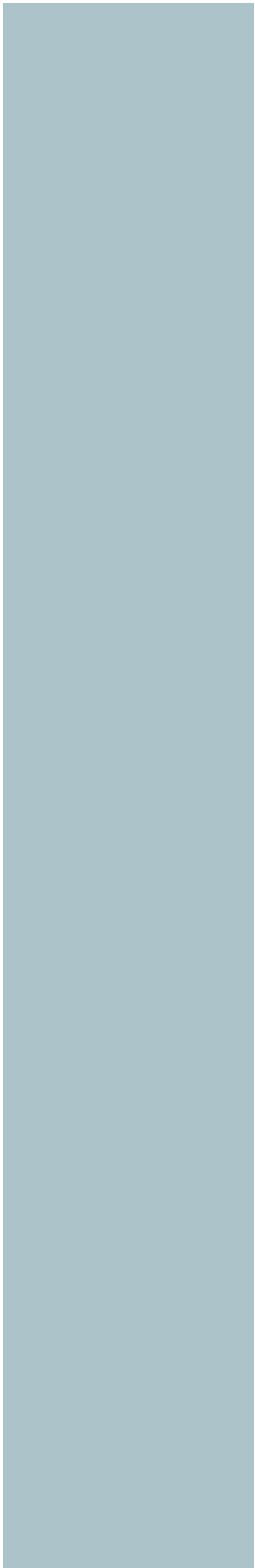
Return to
results
menu

Trading
summary
hedgerows

Trading
summary
watercourses







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

Habitat group
Grassland - Traditional orchards
Grassland - Floodplain wetland mosaic and CFGM
Grassland - Lowland calcareous grassland
Grassland - Tall herb communities (H6430)
Grassland - Upland calcareous grassland
Heathland and shrub - Lowland Heathland
Heathland and shrub - Dunes with sea buckthorn (H2160)
Heathland and shrub - Upland heathland
Lakes - High alkalinity lakes
Lakes - Low alkalinity lakes
Lakes - Marl lakes
Lakes - Moderate alkalinity lakes
Lakes - Peat lakes
Lakes - Ponds (priority habitat)
Lakes - Temporary lakes ponds and pools (H3170)
Sparsely vegetated land - Coastal sand dunes
Sparsely vegetated land - Coastal vegetated shingle
Sparsely vegetated land - Inland rock outcrop and scree habitats
Sparsely vegetated land - Maritime cliff and slopes
Urban - Open mosaic habitats on previously developed land
Wetland - Reedbeds
Woodland and forest - Felled/Replacement for felled woodland
Woodland and forest - Lowland beech and yew woodland
Woodland and forest - Lowland mixed deciduous woodland
Woodland and forest - Native pine woodlands
Woodland and forest - Upland birchwoods
Woodland and forest - Upland mixed ashwoods
Woodland and forest - Upland oakwood
Woodland and forest - Wet woodland
Coastal lagoons - Coastal lagoons
Rocky shore - High energy littoral rock
Rocky shore - Moderate energy littoral rock
Rocky shore - Low energy littoral rock
Rocky shore - Features of littoral rock
Intertidal sediment - Littoral mud
Intertidal sediment - Littoral mixed sediments
Coastal saltmarsh - Saltmarshes and saline reedbeds
Intertidal sediment - Littoral biogenic reefs - Mussels
Intertidal sediment - Littoral biogenic reefs - Sabellaria
Intertidal sediment - Features of littoral sediment
Intertidal sediment - Littoral muddy sand
Intertidal sediment - Littoral seagrass

Medium

Habitat group

Cropland - Arable field margins cultivated annually

Cropland - Arable field margins game bird mix

Cropland - Arable field margins pollen and nectar

Cropland - Arable field margins tussocky

Grassland - Other lowland acid grassland

Grassland - Other neutral grassland

Grassland - Upland acid grassland

Heathland and shrub - Blackthorn scrub

Heathland and shrub - Bramble scrub

Heathland and shrub - Gorse scrub

Heathland and shrub - Hawthorn scrub

Heathland and shrub - Willow scrub

Heathland and shrub - Hazel scrub

Heathland and shrub - Mixed scrub

Lakes - Ponds (non-priority habitat)

Lakes - Reservoirs

Sparsely vegetated land - Other inland rock and scree

Urban - Cemeteries and churchyards

Urban - Biodiverse green roof

Individual trees - Urban tree

Individual trees - Rural tree

Woodland and forest - Other Scot's pine woodland

Woodland and forest - Other woodland; broadleaved

Woodland and forest - Other woodland; mixed

Intertidal sediment - Littoral coarse sediment

Intertidal sediment - Littoral sand

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

Low D

Habitat group

Cropland - Cereal crops

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



ng Summary

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

h Distinctiveness

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

Distinctiveness

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
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
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
	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	3.36	0.00	3.36
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	24.21	0.00	24.21
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	-0.48	0.00	-0.48
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	0.49	0.00	0.49
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Individual trees	0.00	0.00	0.00
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	0.15	0.00	0.15
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
	27.72	0.00	27.72

Distinctiveness			
Group	On-site unit change	Off-site unit change	Project wide unit change
Cropland	-43.55	0.00	

Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Grassland	60.06	0.00	
Grassland	0.00	0.00	
Heathland and shrub	0.00	0.00	
Lakes	0.00	0.00	
Sparsely vegetated land	-4.46	0.00	
Sparsely vegetated land	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	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	
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	
	12.05	0.00	

Trading Satisfied?
Yes ✓
Yes ✓
Yes ✓
Yes ✓

Unit losses
0.00

--

Losses not yet accounted for

0.00

Cumulative broad habitat change
3.36 ✓
24.21 ✓
0.01 ✓
0.00
0.00
0.00
0.00
0.15 ✓
0.00

object wide unit change
-43.55 ☐

[illegible]

Very High Distinctiveness Summary

Very High Distinctiveness Units available to
offset lower distinctiveness deficit

0.00

Remaining losses; Like for like not satisfied

0.00

High Distinctiveness Summary

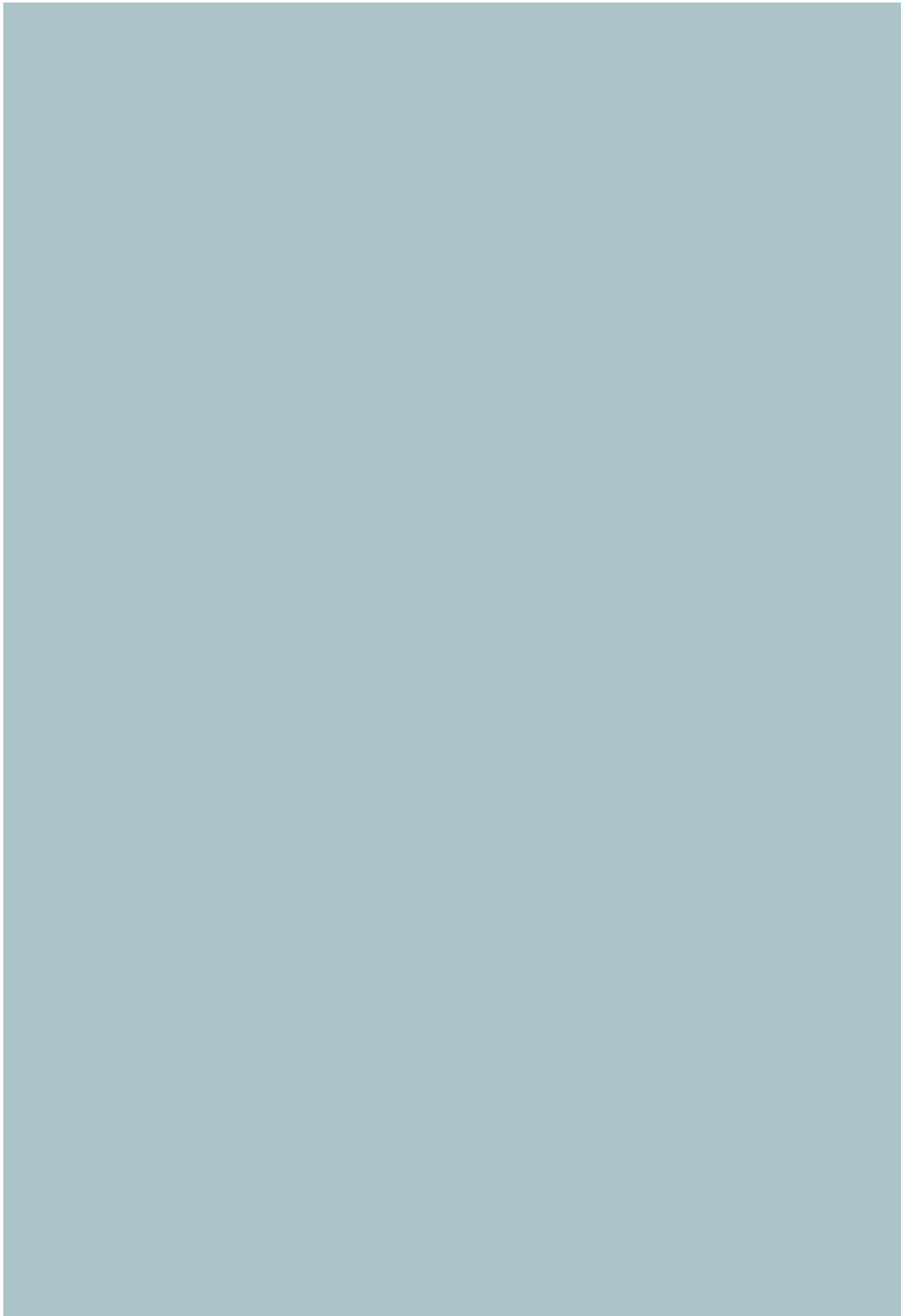
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses; Like for like not satisfied	0.00

Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	27.72	✓
Medium Distinctiveness Broad Habitat losses to be offset by trading up	0.00	
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	0.00	
Cumulative surplus of units	27.72	✓

Low Distinctiveness Summary

Low Distinctiveness net change in units	12.05	✓
Cumulative surplus of units	39.78	✓



Project Name:

Condense

Ma

Ref	Broad Habitat
1	Cropland
2	Grassland
3	Heathland and shrub
4	Heathland and shrub
5	Lakes
6	Sparsely vegetated land
7	Urban
8	
9	
10	
11	
12	

Heath Road Solar Farm, Bagworth

Map Reference:

A-1 On-Site Habitat Baseline

/ Show Columns

Condense / Show

in Menu

Existing area habitats

Habitat Type
Cereal crops
Modified grassland
Bramble scrub
Mixed scrub
Ponds (non-priority habitat)
Ruderal/Ephemeral
Developed land; sealed surface

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

M² to hectares conversion tool:

		Area ha	
		Total Net Unit Change	
		Total Net % Change	
		Trading Rules Satisfied	
/ Rows			
		Distinctiveness	Condition
Irreplaceable habitat	Area (hectares)	Distinctiveness	Condition
No	24.4309	Low	Condition Assessment N/A
No	0.8137	Low	Good
No	0.121	Medium	Condition Assessment N/A
No	0.0706	Medium	Poor
No	0.0633	Medium	Moderate
No	1.1146	Low	Moderate
No	0.3564	V.Low	N/A - Other
Total habitat area	26.97		
s, intertidal hard structures)	26.97		
	Select a unit	Hectares	M²

bitat summary
39.78
66.88%
Yes ✓

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 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 broad habitat or a higher distinctiveness 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 distinctiveness or better habitat required ≥
Area/compensation not in local strategy/ no local strategy	Compensation Not Required

Ecological baseline
Total habitat units
48.86
4.88
0.48
0.28
0.51
4.46
0.00
59.48

Area retained	Area enhanced	Baseline units retained	Baseline units enhanced
2.6569	0	5.31	0.00
0	0	0.00	0.00
0	0	0.00	0.00
0	0	0.00	0.00
0.0633	0	0.51	0.00
0	0	0.00	0.00
0.3564	0	0.00	0.00
3.08	0.00	5.82	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	
21.77	43.55	
0.81	4.88	
0.12	0.48	
0.07	0.28	
0.00	0.00	
1.11	4.46	
0.00	0.00	
23.89	53.66	

23.89



User comments

Existing arable retained

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Existing pond retained

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Existing track

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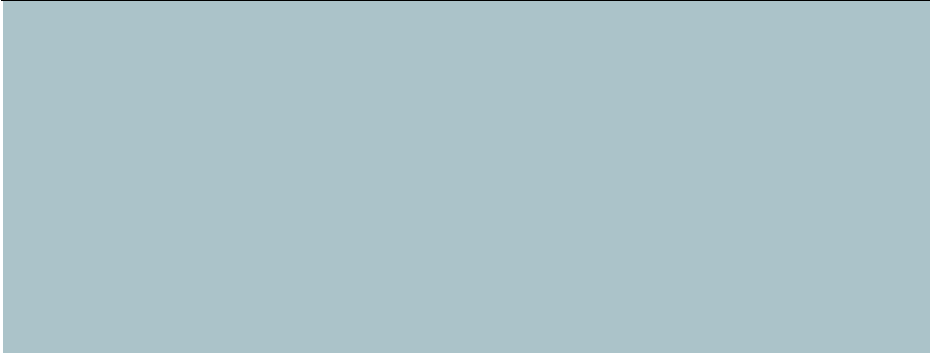
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Comments	
Planning authority comments	Habitat reference number



Project Name

Condense / Short

Main

Ref	Broad Habitat
1	Cropland
2	Grassland
3	Grassland
4	Grassland
5	Heathland and shrub
6	Urban
7	Woodland and forest
8	
9	
10	
11	

Site: Heath Road Solar Farm, Bagworth

Map Reference:

A-2 On-Site Habitat Creation

Show Columns

Condense / Show Rows

Menu

Proposed habitat
Arable field margins game bird mix
Modified grassland
Other neutral grassland
Other neutral grassland
Mixed scrub
Developed land; sealed surface
Other woodland; mixed
Total habitat area

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

M² to hectares conversion tool:

Area habitat summary	
Total Net Unit Change	39.78
Total Net % Change	66.88%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

Post intervention

Area (hectares)	Distinctiveness	Condition	Strategic significance
	Distinctiveness	Condition	Strategic significance
0.8697	Medium	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy
18.7223	Low	Moderate	Area/compensation not in local strategy/ no local strategy
3.4107	Medium	Moderate	Area/compensation not in local strategy/ no local strategy
0.369	Medium	Poor	Area/compensation not in local strategy/ no local strategy
0.1156	Medium	Moderate	Area/compensation not in local strategy/ no local strategy
0.3619	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy
0.0447	Medium	Poor	Area/compensation not in local strategy/ no local strategy
23.89			

23.89

Select a unit	Hectares	M²



vention habitats

Temporal multiplier		Difficulty
Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation
Standard time to target condition applied	1	Low
Standard time to target condition applied	4	Low
Standard time to target condition applied	5	Low
Standard time to target condition applied	2	Low
Standard time to target condition applied	5	Low
Standard time to target condition applied	0	Low
Standard time to target condition applied	5	Low





Habitat units delivered	
	User comments
3.36	Arable land retained and over-sown with wild bird seed mix
64.94	Proposed shade tolerant grassland under solar arrays
22.83	Proposed shade tolerant grassland around outside solar arrays
1.37	Proposed shade tolerant grassland outside solar array fence, likely poor condition due to PRow
0.77	Proposed mixed scrub
0.00	Access track and built infrastructure
0.15	Woodland belt retained and bolstered with native woodland planting
93.43	



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Project Name: He

F

Condense / Show C

Main Menu

Ref	Hedge number
1	H2
2	H6
3	H9, H10, H11
4	H4, H5,H12
5	H7
6	H8
7	H1 and H3
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Math Road Solar Farm, Bagworth Map Reference:

B-1 On-Site Hedge Baseline

columns

Condense / Show Rows

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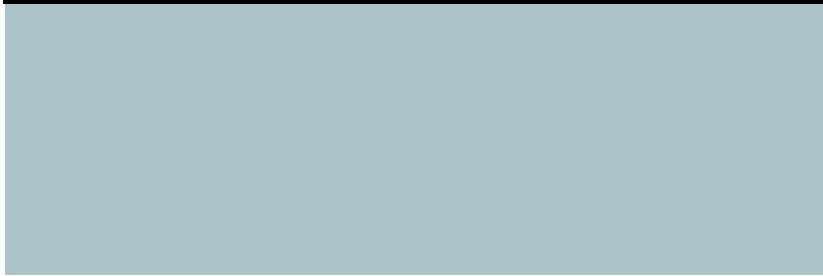
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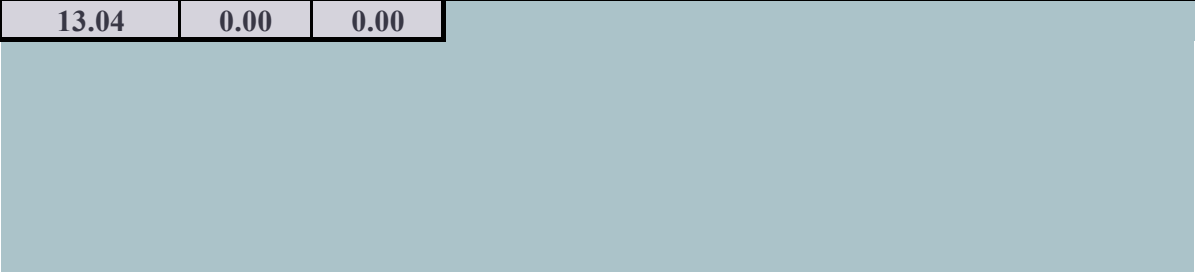
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Project Name: He

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Leath Road Solar Farm, Bagworth Map Reference:

3-2 On-Site Hedge Creation

Columns

Condense / Show Rows

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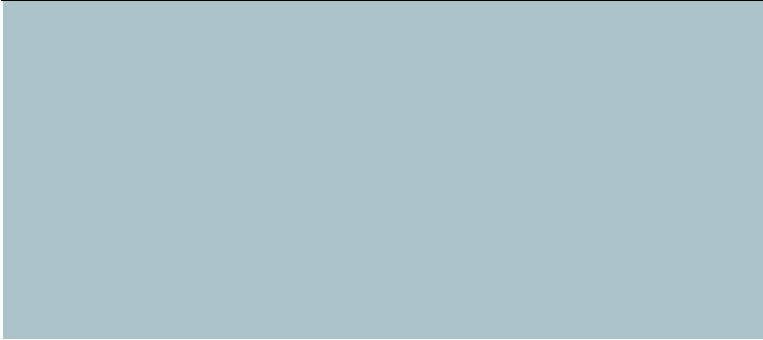
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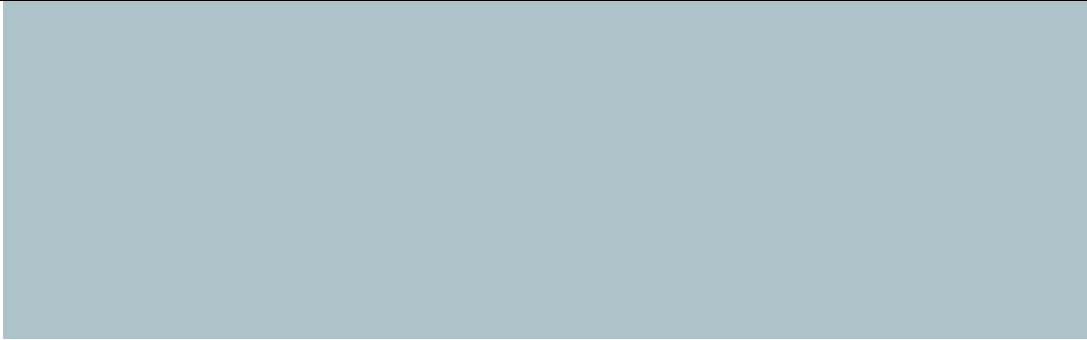


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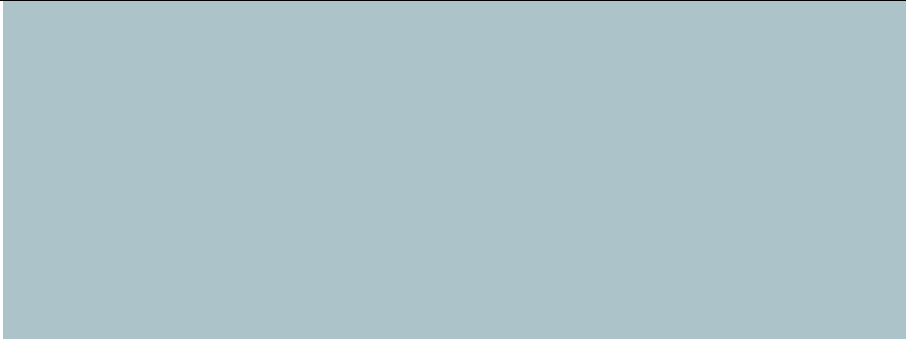
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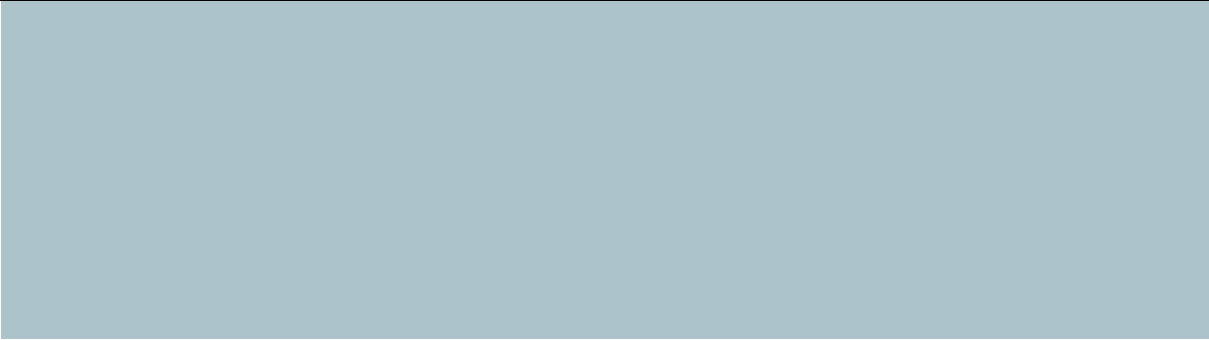
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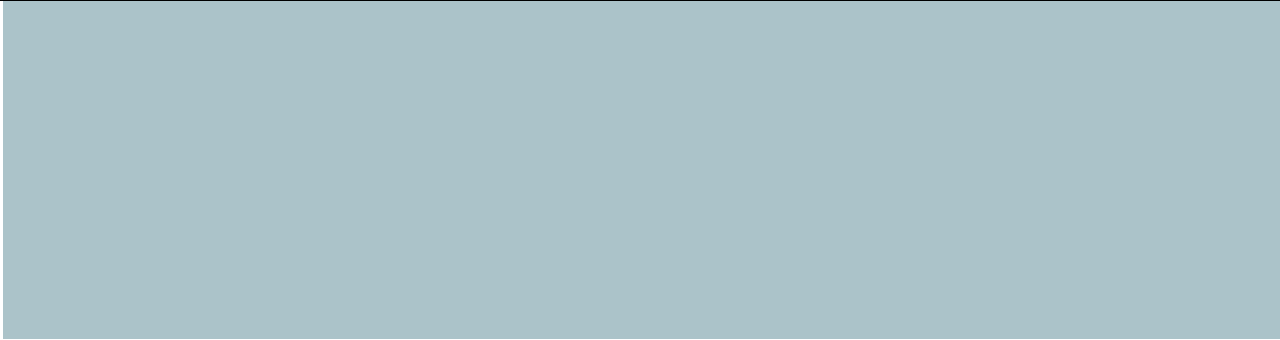
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Project Name: Heath Road Solar Farm, Bagworth	Map Reference
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B-3 On-Site Hedge Enhancement

Condense / Show Columns

Condense / Show Rows

Main Menu

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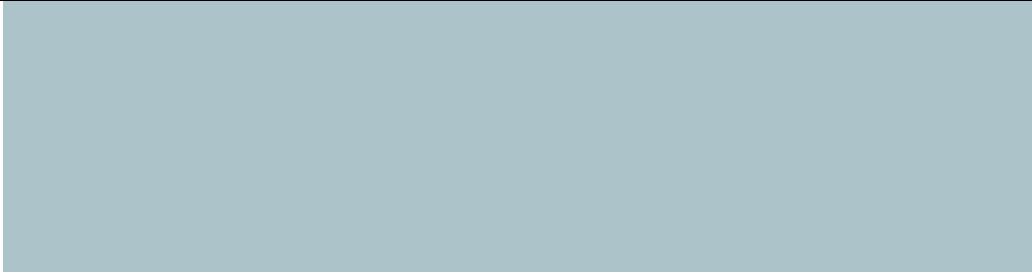
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Hedgerow summary

Total Net Unit Change	13.47
Total Net % Change	47.06%
Trading Rules Satisfied	Yes ✓

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