

The Biodiversity Metric

Project details	
Planning authority:	Gravesham Council
Project name:	Former Battle of Britain site
Applicant:	Gravesham Council
Application type:	Development
Planning application reference:	
Assessor:	
Reviewer:	
Metric version:	
Assessment date:	1/1/2020
Planning authority reviewer:	

Cell style conventions	

On-site baseline map

Insert

Off-site baseline map

Insert

Gravesham Borough Council

Section 3.1 - Calculation Tool

Gravesham Borough Council

Station Site, Coldharbour Road, Gravesend

Frontier Estates Ltd

Emily Costello

Nick Sibbett

3.1

15th November 2022

Instructions

Main menu

Results

View all

Reset view

Insert

On-site post intervention map

Off-site post intervention map

Insert

Gravesham Borough Council

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Key

Area



Hedgerows



Rivers and

Start here

1



2

The Biodiversity Me

Start page

Instructi

On-site baseline

A-1 On-site
habitat
baseline

B-1
On-site
hedge
baseline

C-1
On-site river
baseline

On-site post developme

A-2 Habitat
creation

B-2 Hedgerow
creation

C-2 River
creation

A-3 Habitat
enhanceme

B-3 Hedgerow
enhanceme

C-3 River
enhanceme

etric 3.1 - Calculation Tool

ons

Technical data

Results

Urban
Tree size
Small
Medium
Large
Total



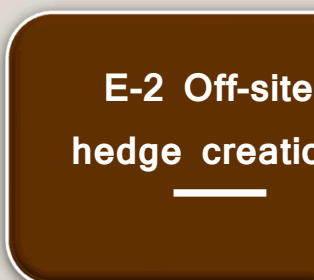
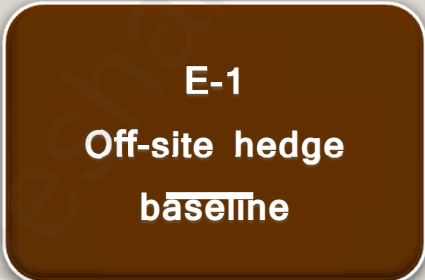
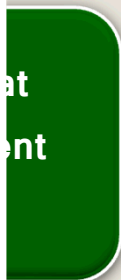
3



nt

Off-site
baseline

Off-site



tree helper

Number of trees and area (ha) for each condition state

Poor	Area	Moderate	Area	Good	Area
16	0.0651		0.0000		0.0000
3	0.1099		0.0000		0.0000
	0.0000		0.0000		0.0000
19	0.1750	0	0.0000	0	0.0000

4

post development

D-3 Off-site
habitat
enhancement

E-3 Off-site hedge
enhancement

F-3 Off-site river
enhancement

The Biodiversity Metric 3.1 - Calculated Results

**Return to
start
page**

Headline results

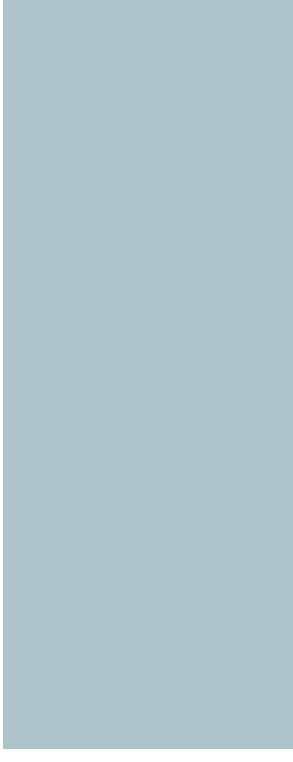
Detailed results

lation Tool

sults

**Habitat trading
summary**

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Former Battle of Britain Site, Coldharbour Road, Gray

Headline Results

[Return to
results menu](#)

On-site baseline

Habitat units

Hedgerow units

River units

On-site post-intervention

(Including habitat retention, creation & enhancement)

Habitat units

Hedgerow units

River units

On-site net % change

(Including habitat retention, creation & enhancement)

Habitat units

Hedgerow units

River units

Off-site baseline

Habitat units

Hedgerow units

River units

Off-site post-intervention

(Including habitat retention, creation & enhancement)

Habitat units

Hedgerow units

River units

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

1.08
0.01
0.00

1.60
0.43
0.00

48.50%
4234.03%
0.00%

0.00
0.00
0.00

0.00
0.00
0.00

0.52
0.42
0.00
48.50%
4234.03%
0.00%
s ✓

Gravesham Borough Council



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Former Battle of Britain Site, Coldharbour Road,

Detailed Results

Summary Figures

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

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

Combined

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

Total on-site and off-site baseline units

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

Total on-site and off-site baseline units retained

Area / length proposed for enhancement

Baseline units proposed for enhancement

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

Total on-site and off-site baseline units lost

Area habitats

On site ch

Area Habitats	
	Habitat group
	Cropland
	Grassland
	Heathland and shrub
	Lakes
	Sparsely vegetated land
	Urban
	Wetland
	Woodland and forest
	Intertidal sediment
	Coastal saltmarsh
	Rocky shore
	Coastal lagoons
	Intertidal Hard Structures
	Off site ch
	Habitat group
Area Habitats	Cropland
	Grassland
	Heathland and shrub
	Lakes
	Sparsely vegetated land
	Urban
	Wetland
	Woodland and forest
	Intertidal sediment
	Coastal saltmarsh
	Rocky shore
	Coastal lagoons
	Intertidal Hard Structures
	Combined on site and

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	Cropland
	Grassland
	Heathland and shrub
	Lakes
	Sparsely vegetated land
	Urban
	Wetland
	Woodland and forest
	Intertidal sediment
	Coastal saltmarsh
	Rocky shore
	Coastal lagoons
	Intertidal Hard Structures
Hedgerows and Lines of Trees	
	Hedgerows and lines of trees
	On site
	Hedgerow type
	Native Species Rich Hedgerow with trees - Associated with bank or ditch
	Native Species Rich Hedgerow with trees
	Native Species Rich Hedgerow - Associated with bank or ditch
	Native Hedgerow with trees - Associated with bank or ditch
	Native Species Rich Hedgerow
	Native Hedgerow - Associated with bank or ditch
	Native Hedgerow with trees
	Line of Trees (Ecologically Valuable)
	Line of Trees (Ecologically Valuable) - with Bank or Ditch
	Native Hedgerow
	Line of Trees
	Line of Trees - Associated with bank or ditch
	Hedge Ornamental Non Native

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

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

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

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Gravesend

Return to results

ty units

(retention/creation)

Habitat units

Hedgerow units

River units

% change

(+ Retained Habitats)

Habitat units

Hedgerow units

River units

habitat retention and enhancement

	Habitats	Hedgerows
	0.58	0.01
	1.08	0.01
	0.11	0.00
	0.42	0.00
	0.00	0.00
	0.00	0.00
	0.47	0.01
	0.66	0.01

change by broad habitat type

Baseline		Post development on site		Onsite
Existing area	Existing value	Proposed area	Proposed value	Area change
0.00	0.00	0.00	0.00	0.00
0.11	0.22	0.05	0.15	-0.06
0.03	0.12	0.03	0.12	0.00
0.00	0.00	0.00	0.00	0.00
0.18	0.36	0.00	0.00	-0.18
0.26	0.38	0.74	1.33	0.48
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	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
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



On-site and Off-site change by broad habitat type

Baseline	On-site and Off-site post development	Combined
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Existing area	Existing value	Combined proposed area	Combined proposed value	Proposed area
0.00	0.00	0.00	0.00	0.00
0.11	0.22	0.05	0.15	-0.06
0.03	0.12	0.03	0.12	0.00
0.00	0.00	0.00	0.00	0.00
0.18	0.36	0.00	0.00	-0.18
0.26	0.38	0.74	1.33	0.48
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00

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change by hedgerow type

Baseline		Post development on site		Onsite
Existing length on-site	Existing value	Proposed length on-site	Proposed value on-site	On-site length change
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.08	0.31	0.08
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.01	0.01	0.13	0.13	0.12

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change by hedgerow type

Off site baseline		Post development off site		Off site
Existing length off-site	Existing value off-site	Proposed length off-site	Proposed value off-site	Off-site length change
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00

On site change by hedgerow type

Baseline		Post development on site		On site
Existing length	Existing value	Proposed length	Proposed value	On-site length change
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.08	0.31	0.08
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.01	0.01	0.13	0.13	0.12

te change by river type

Baseline		Post development on site		Onsite
Existing length	Existing value	Proposed length	Proposed value	length change
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0

te change by river type

Baseline		Post development off-site		Off-site
Existing length off-site	Existing value off-site	Proposed length off-site	Proposed value off-site	Off-site length change
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0

and off site change by river type

Baseline		Post development on site		Onsite
Existing length	Existing value	Proposed length	Proposed value	length change
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0



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0.52
0.42
0.00

48.50%
4234.03%
0.00%

Rivers
0.00
0.00

0.00
0.00

0.00
0.00

0.00
0.00

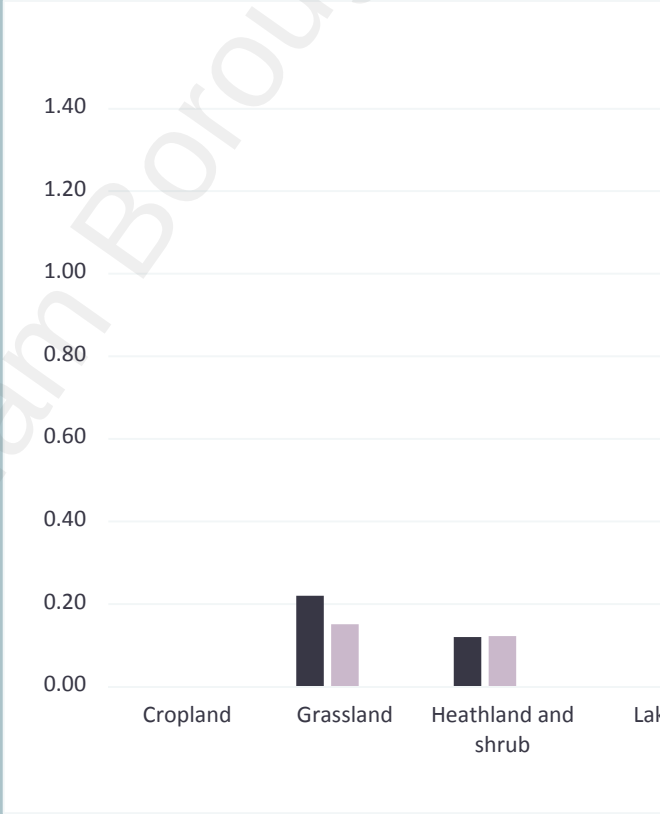
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Onsite Unit change
0.00
-0.07
0.00
0.00
-0.36
0.95
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00

Combined area lost by distribution	
Category	Area lost (hectares)
V.High	0
High	0
Medium	0.02
Low	0.29
V.Low	0.16

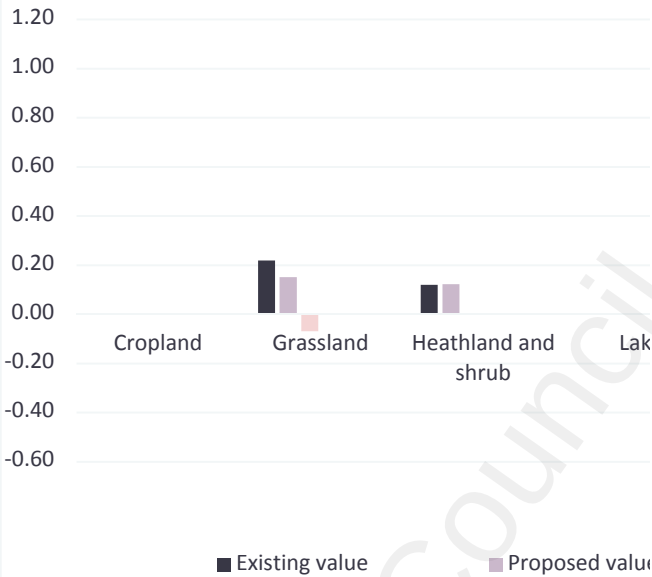
Off-site unit change
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00



Combined change



Proposed value
0.00
-0.07
0.00
0.00
-0.36
0.95
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00



On-site Unit change
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.31
0.00
0.00
0.12

Combined length lost by disti	
Category	Length lost (KM)
V.High	0
High	0
Medium	0
Low	0
V.Low	0.01

[illegible]

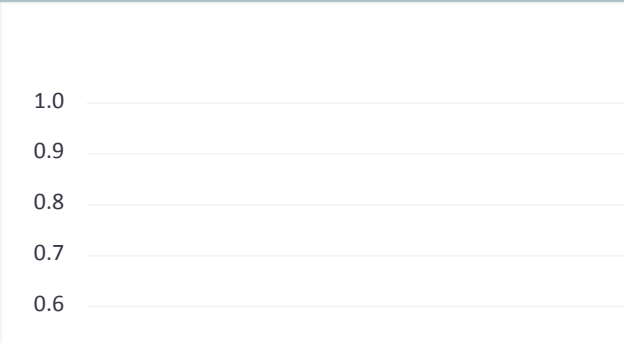
Onsite Unit change
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.31
0.00
0.00
0.12



Change
Onsite Unit change
0.0
0.0
0.0
0.0
0.0

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

Change
Off-site unit change
0.0
0.0
0.0
0.0
0.0

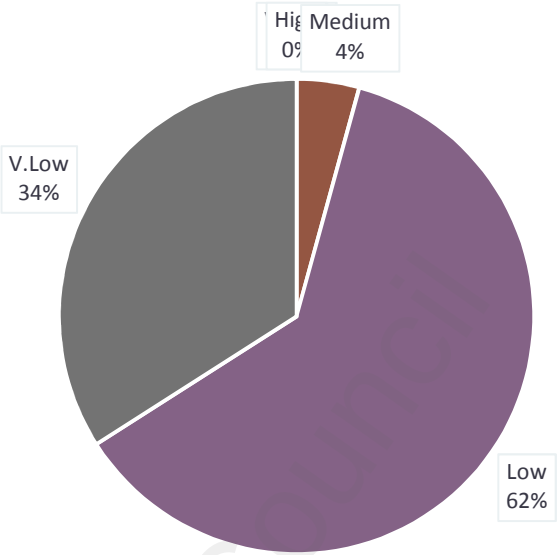


Change
Onsite Unit change
0.0
0.0
0.0
0.0
0.0



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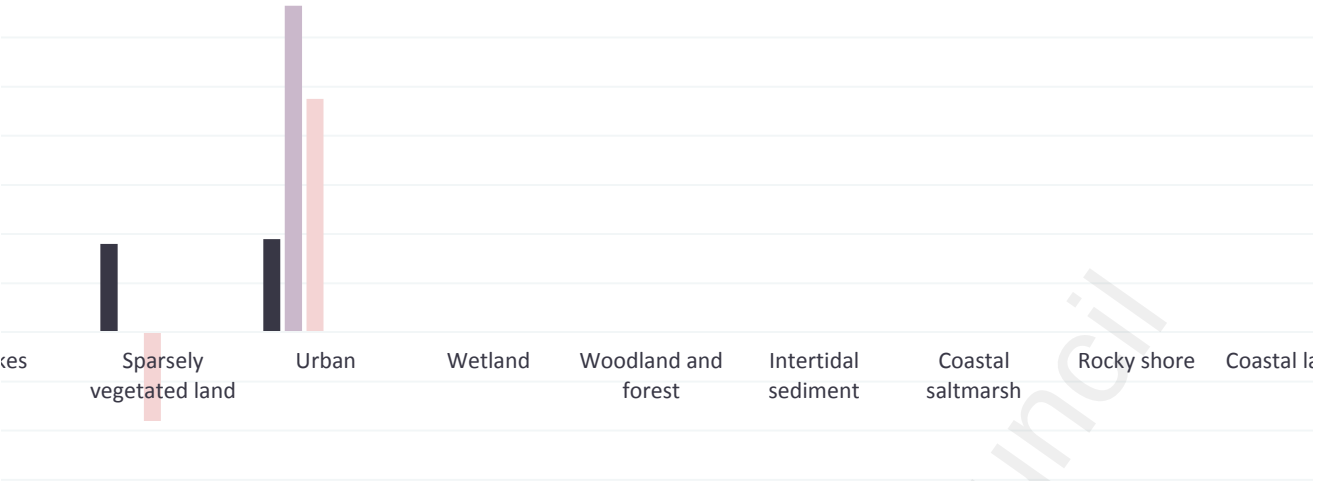
% Area lost by distinctiveness category



Unit change by habitat group

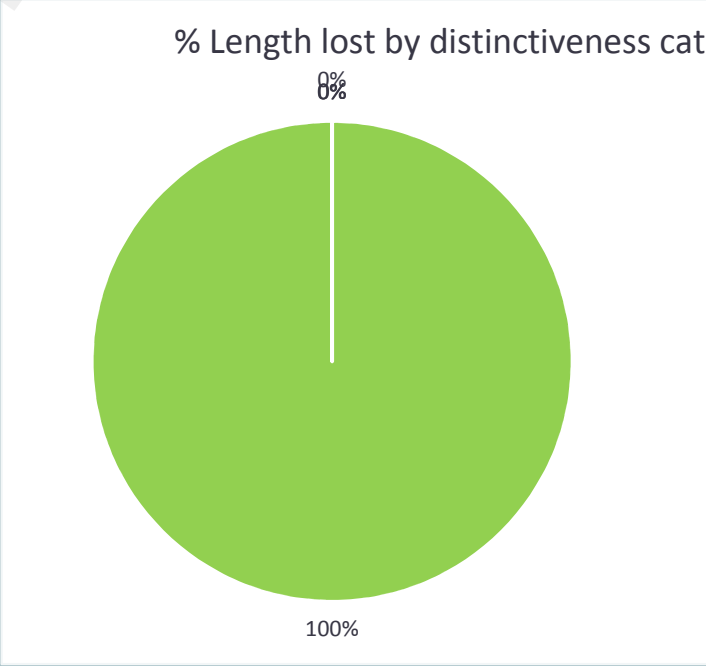


Combined Biodiversity Unit change

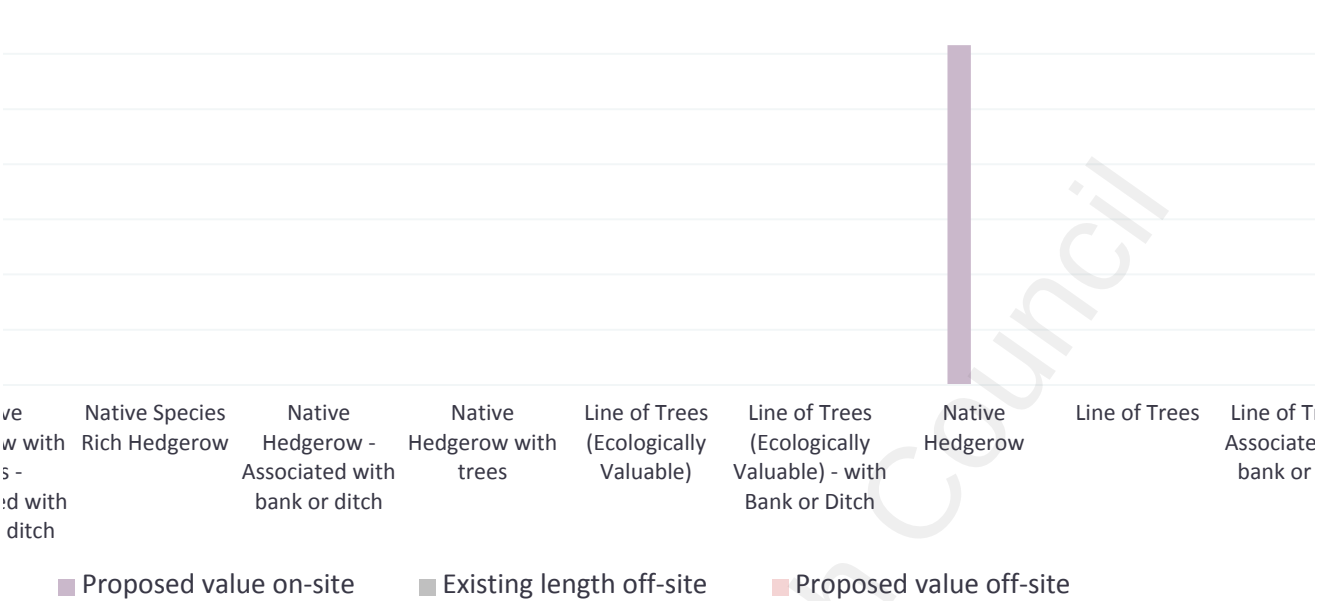


Legend: Onsite Unit change (pink), Off-site unit change (grey), Off site Proposed value (green), Off-site Existir (brown)

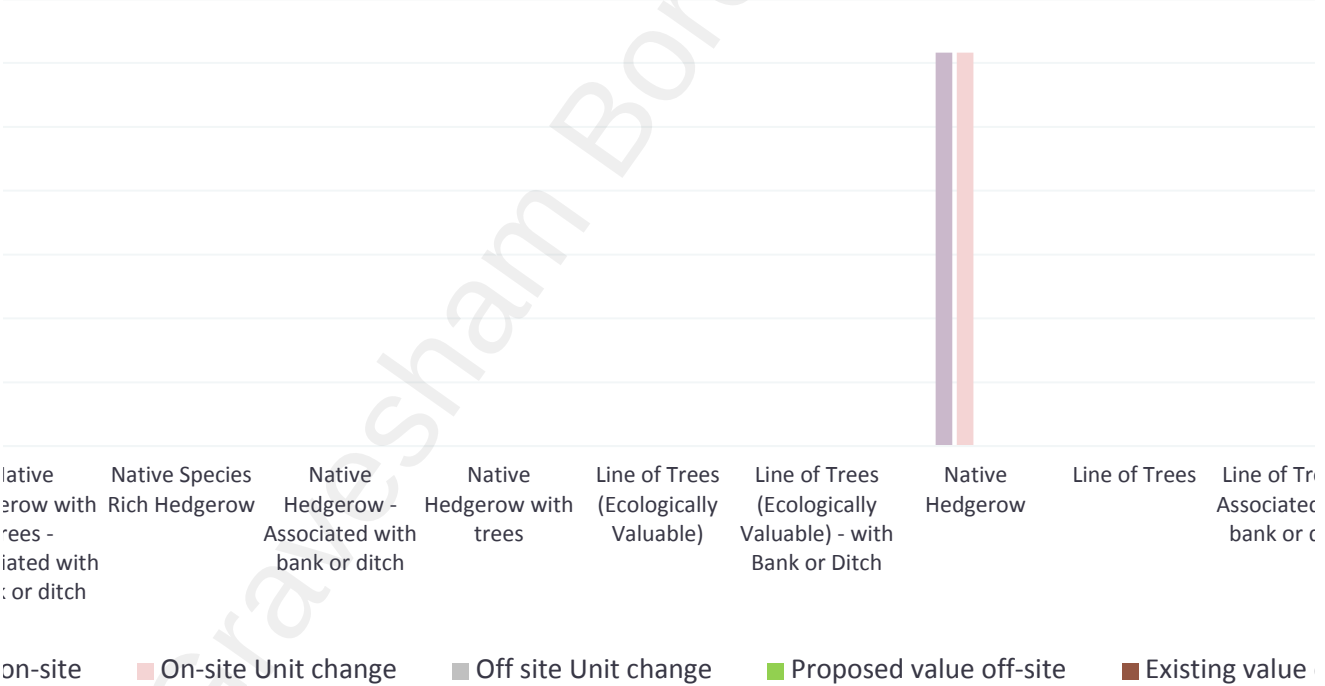
Distinctiveness band
Length lost (%)
100

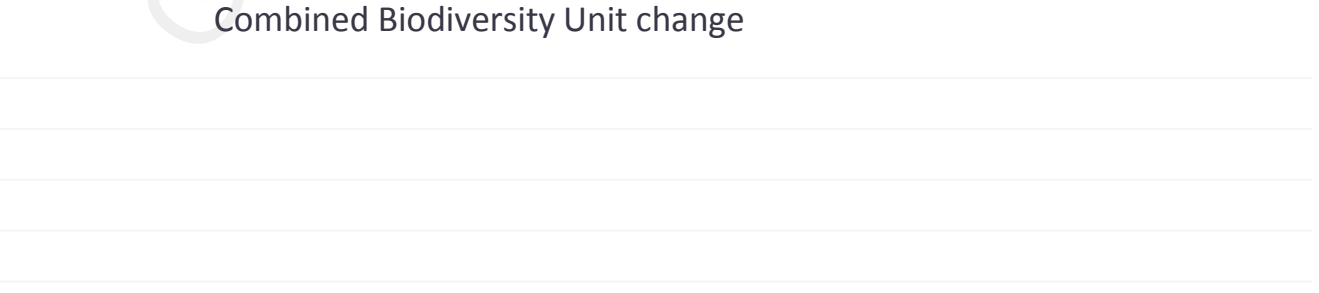
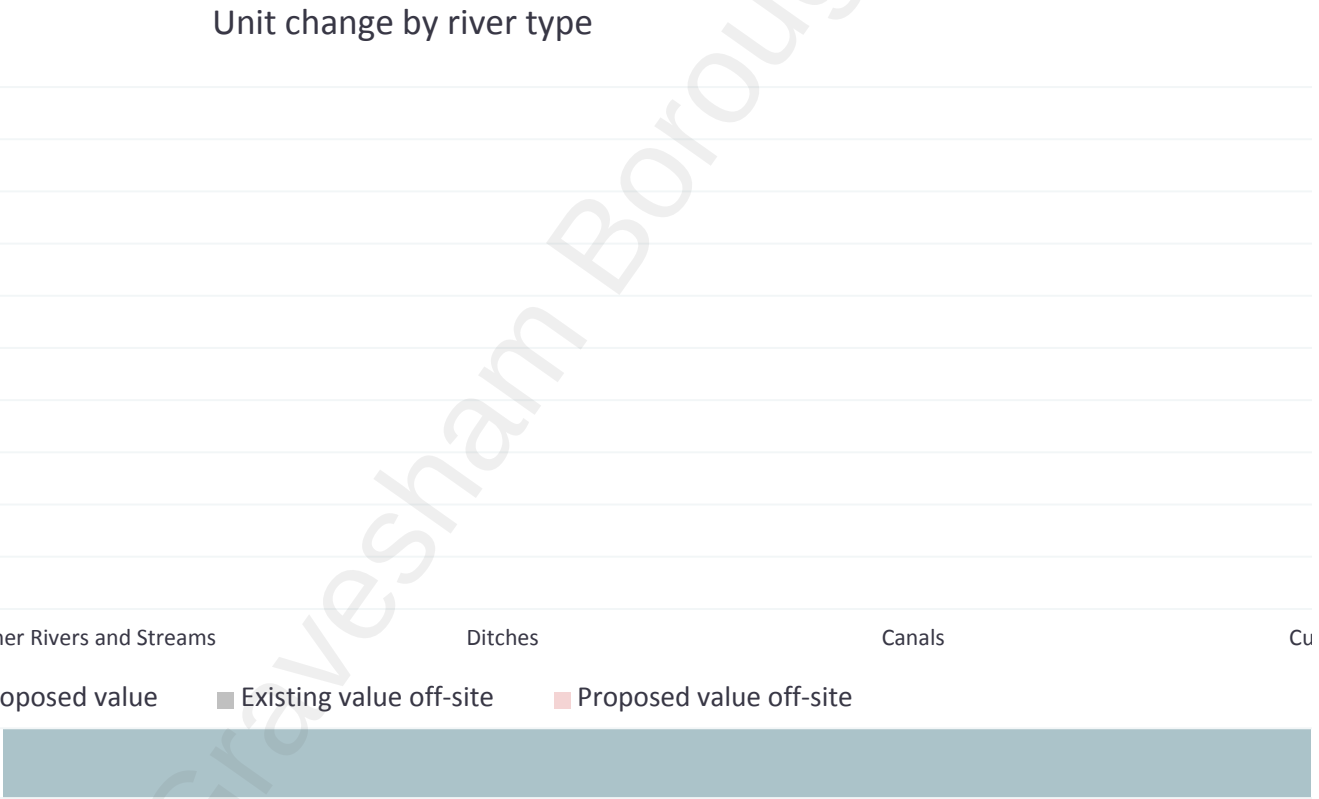
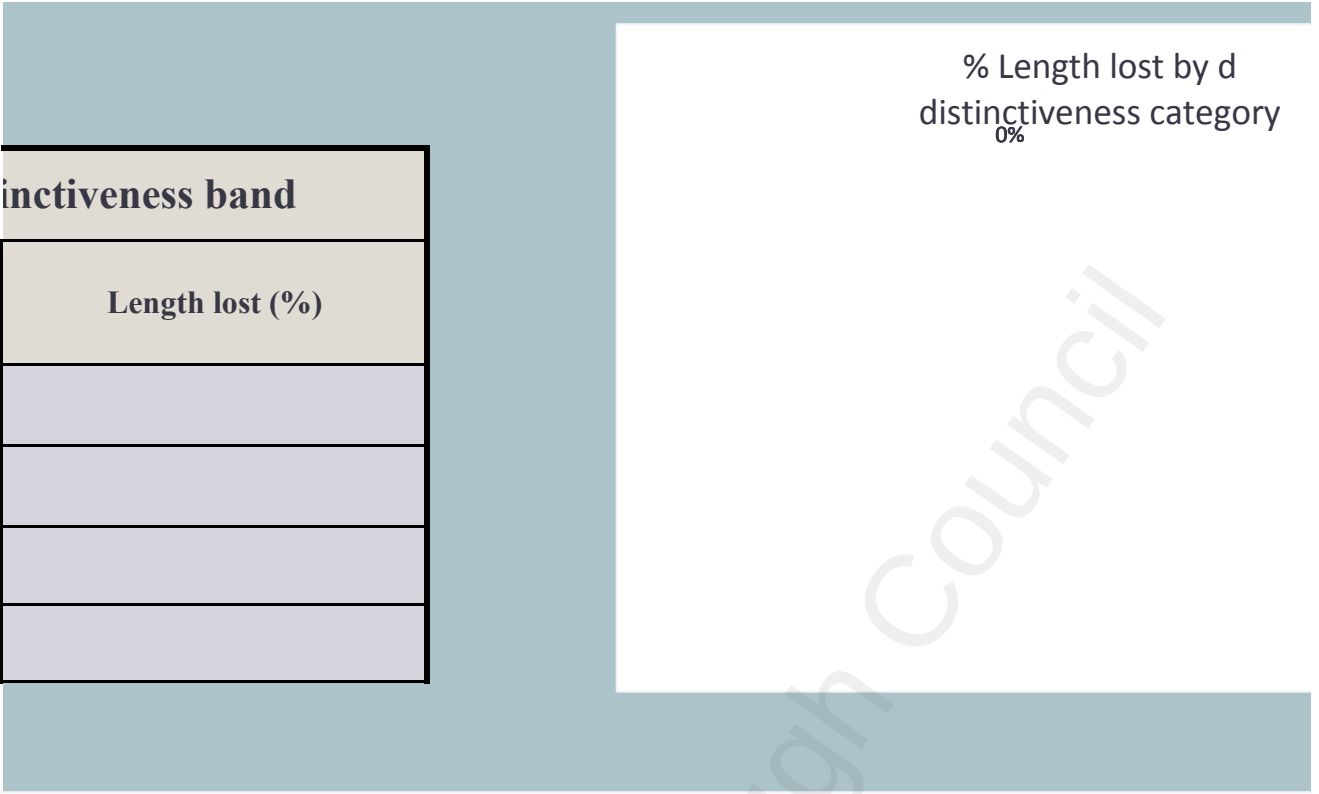


Change by hedgerow type
(Hedgerow units)



Combined Biodiversity unit change





Other Rivers and Streams

Ditches

Canals

■ Onsite Unit change

- Existing value off-site

- Proposed value off-site

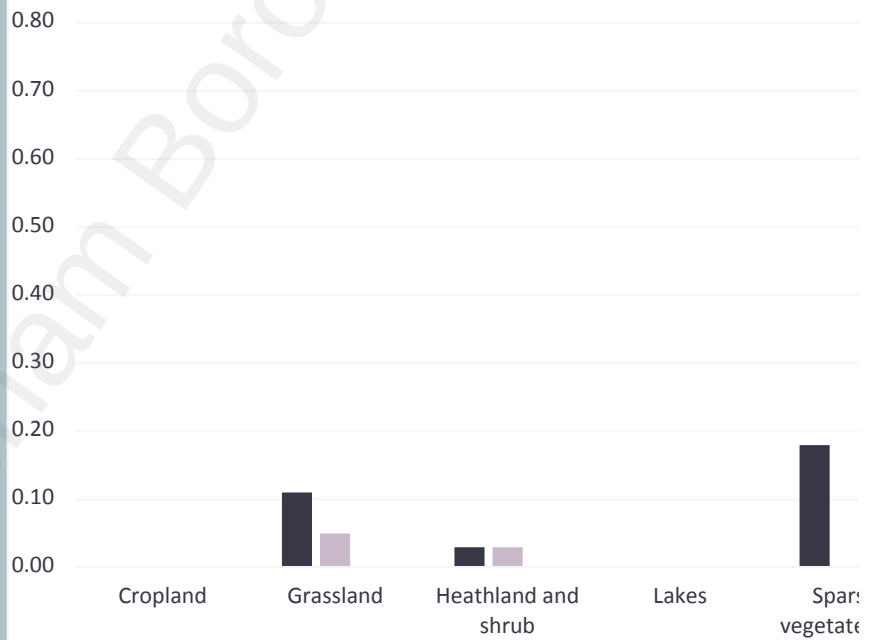
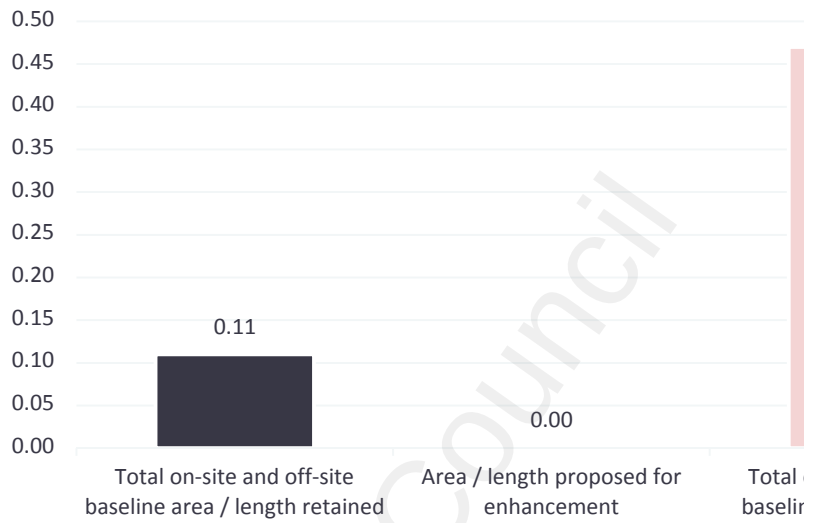
- Off-site



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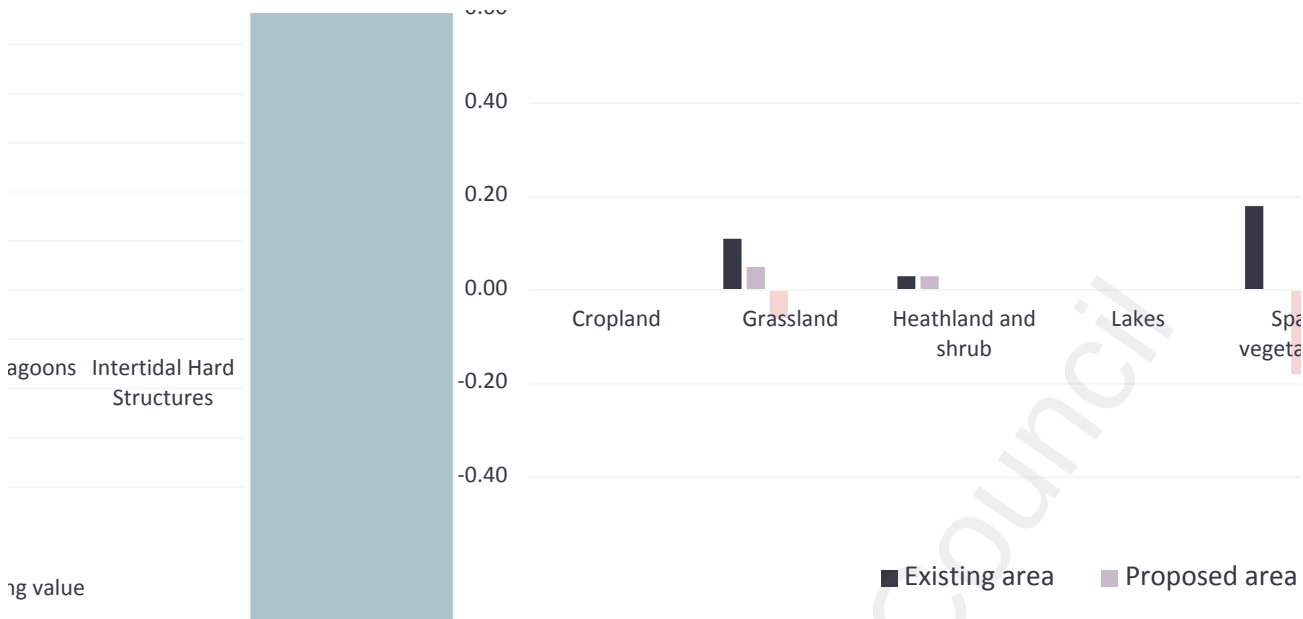
- V.High
- High
- Medium
- Low
- V.Low

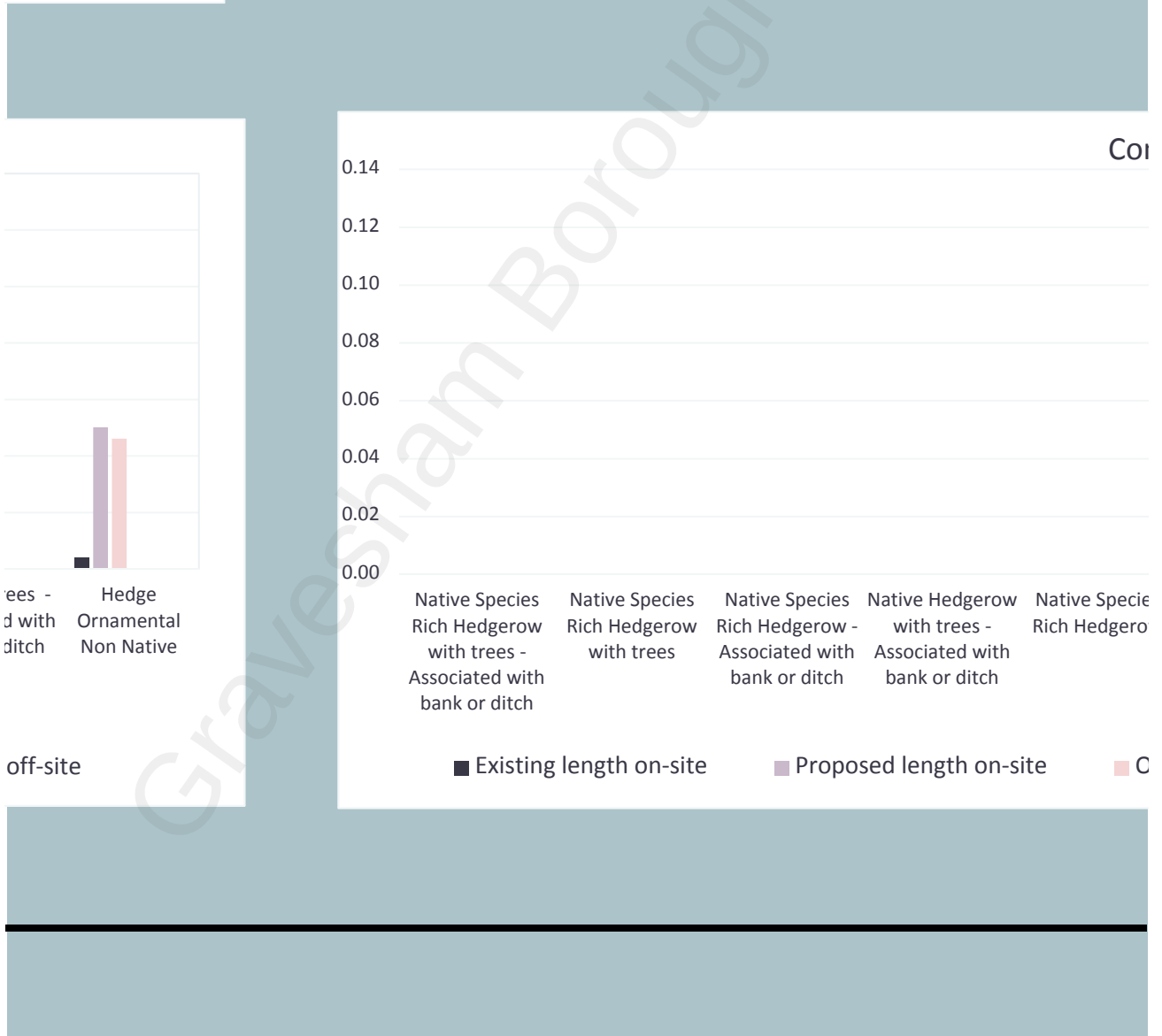
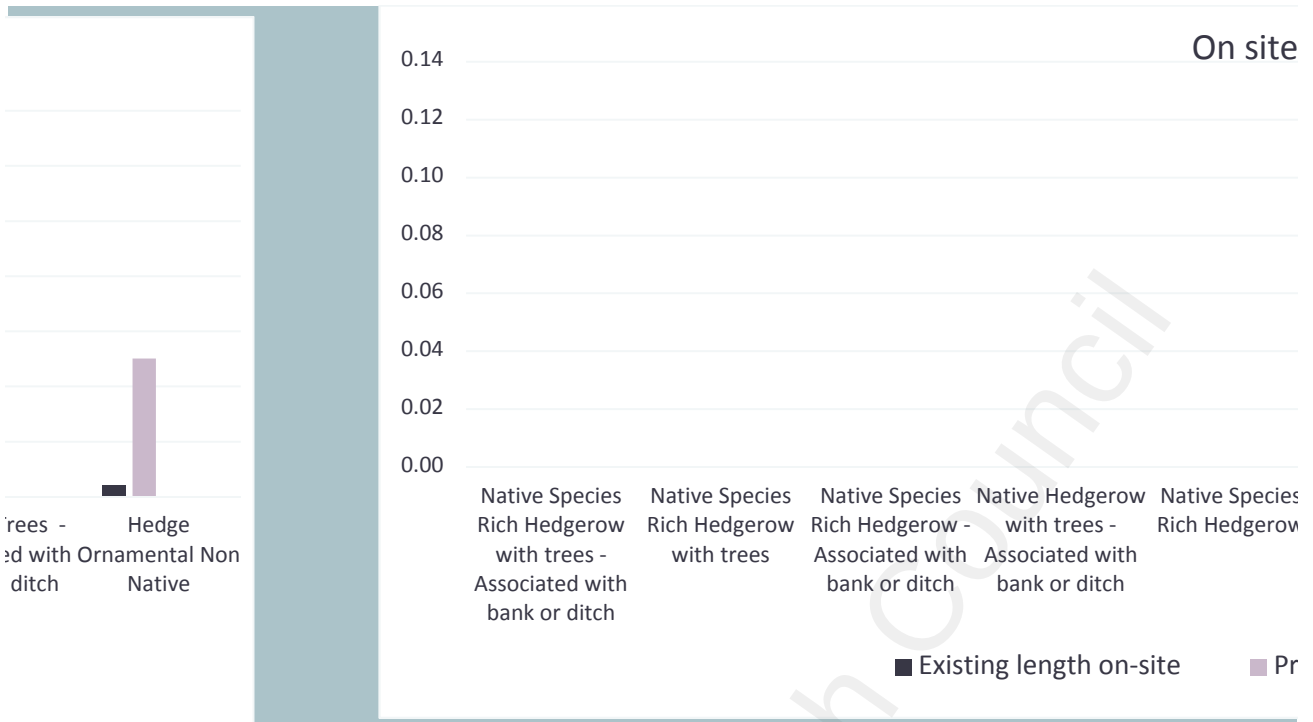
On site and off site habitat retention by catchment area (hectares)

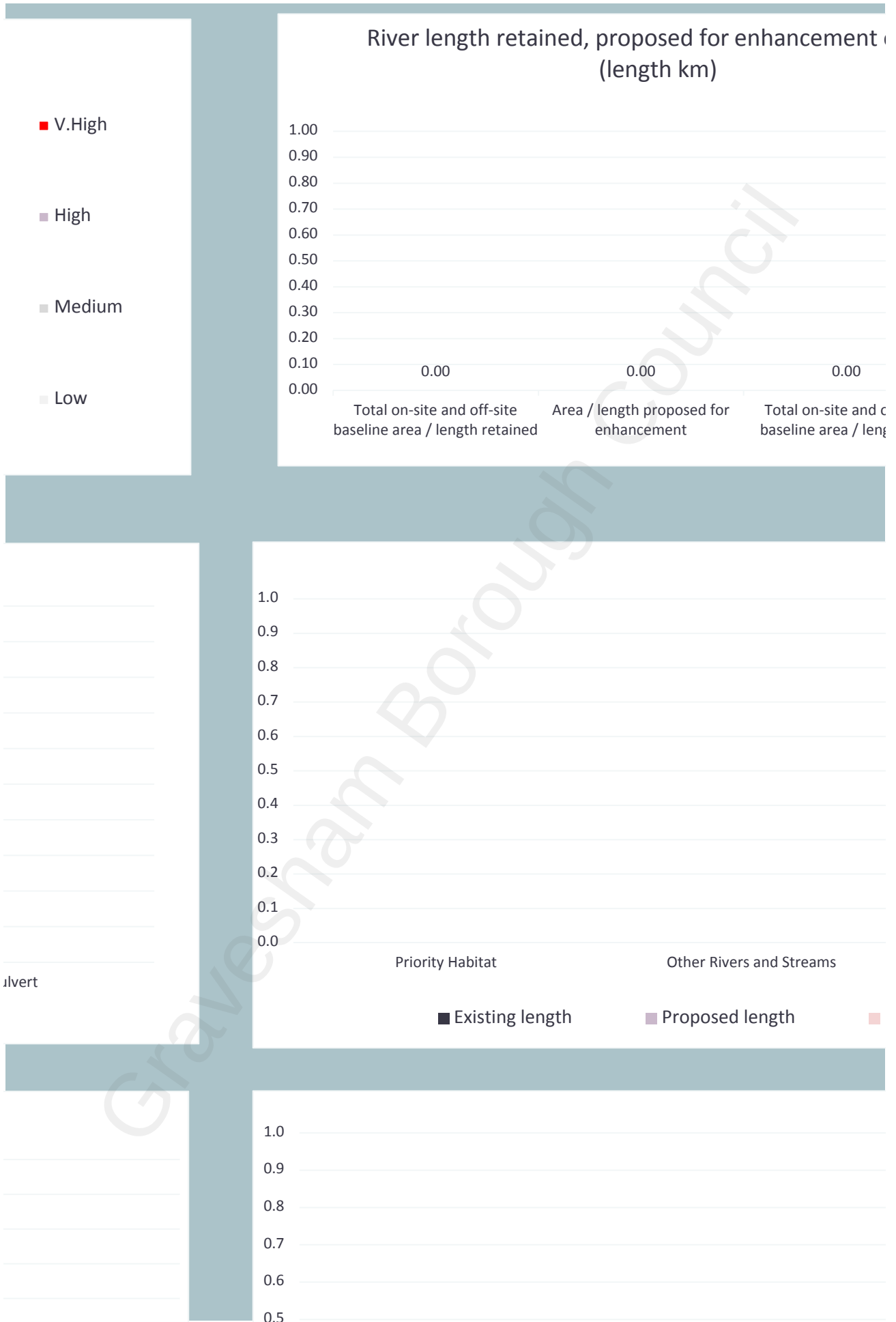


Existing area

0.80
0.60





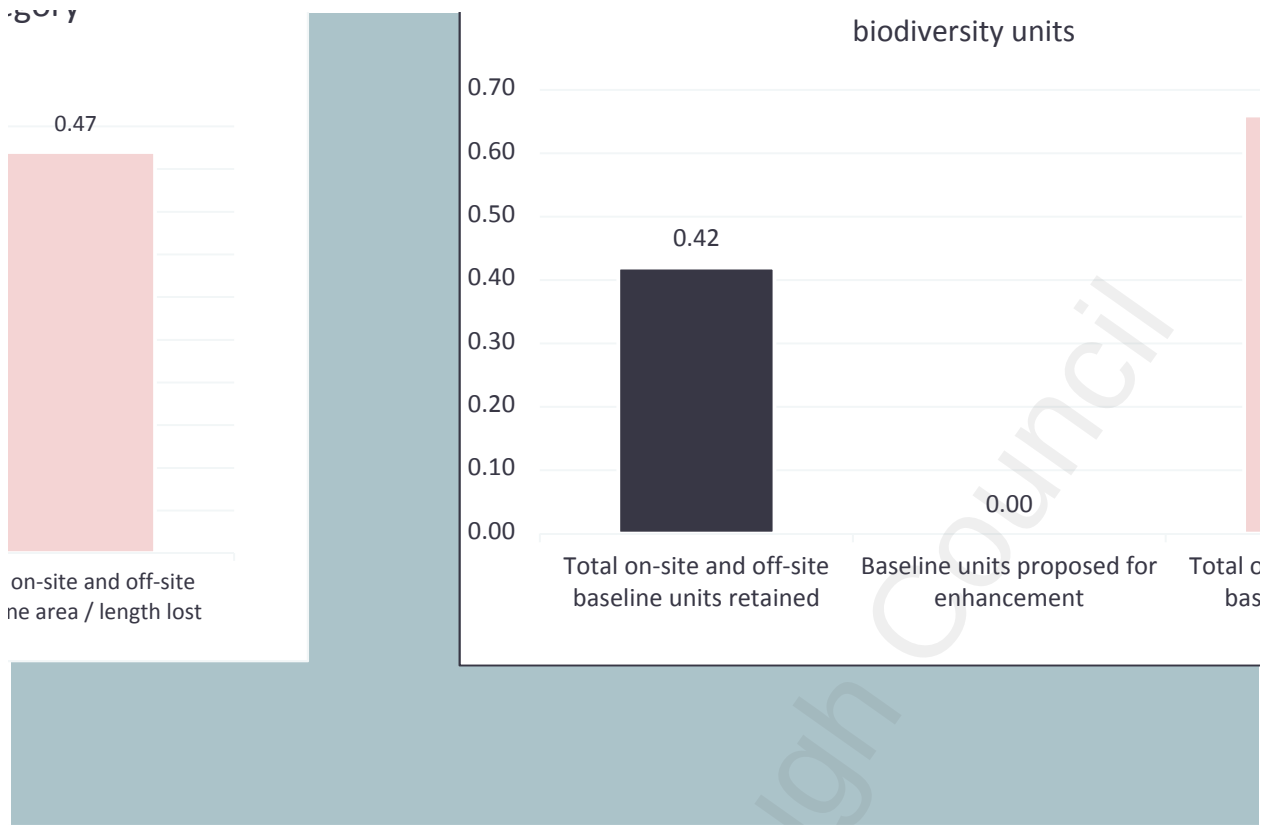




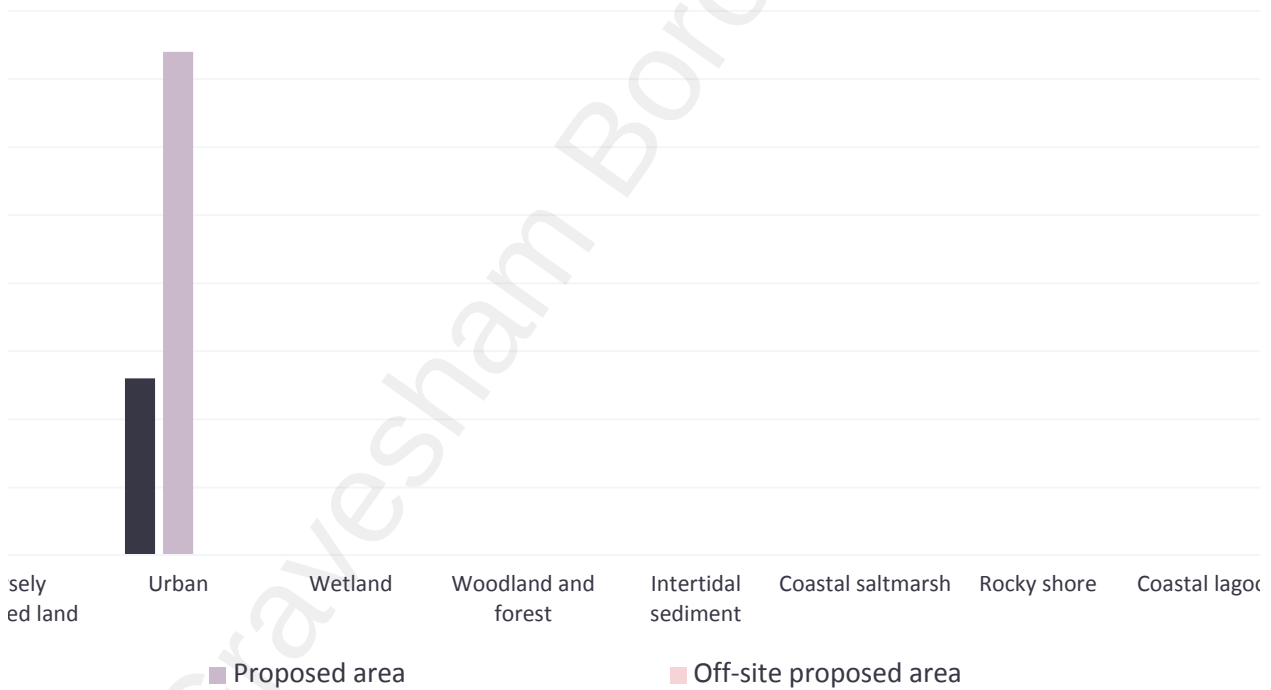
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egorv

On-site and off-site habitat retention category

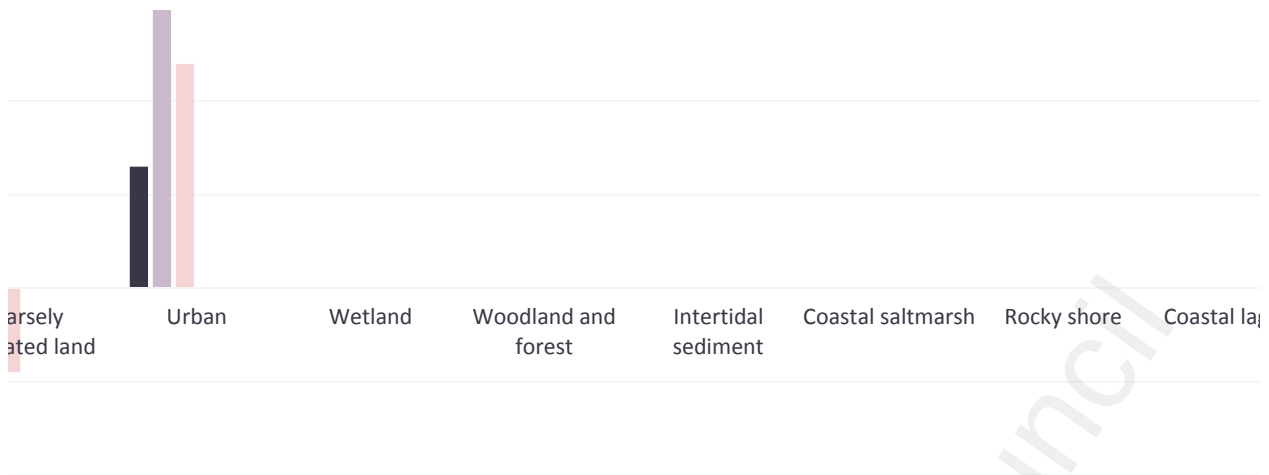


On site area change by habitat group

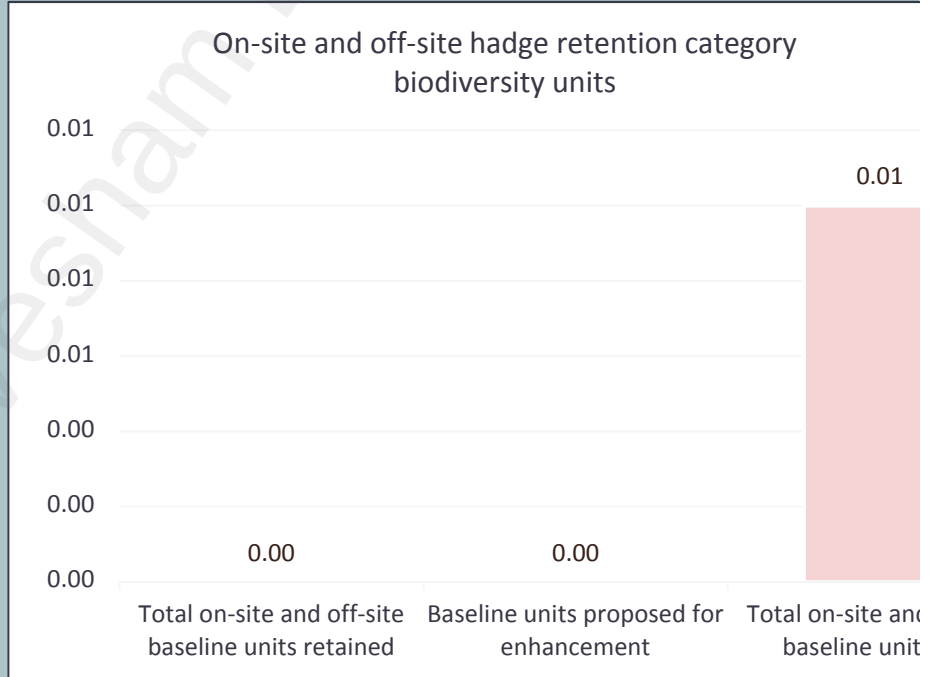
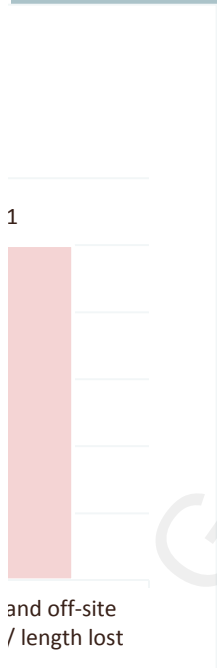


Combined habitat area change

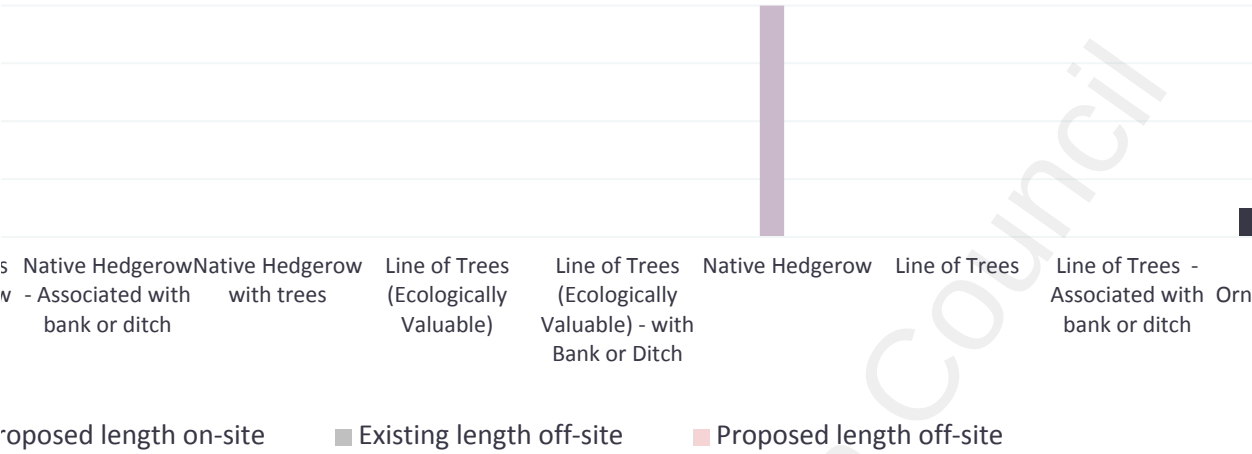




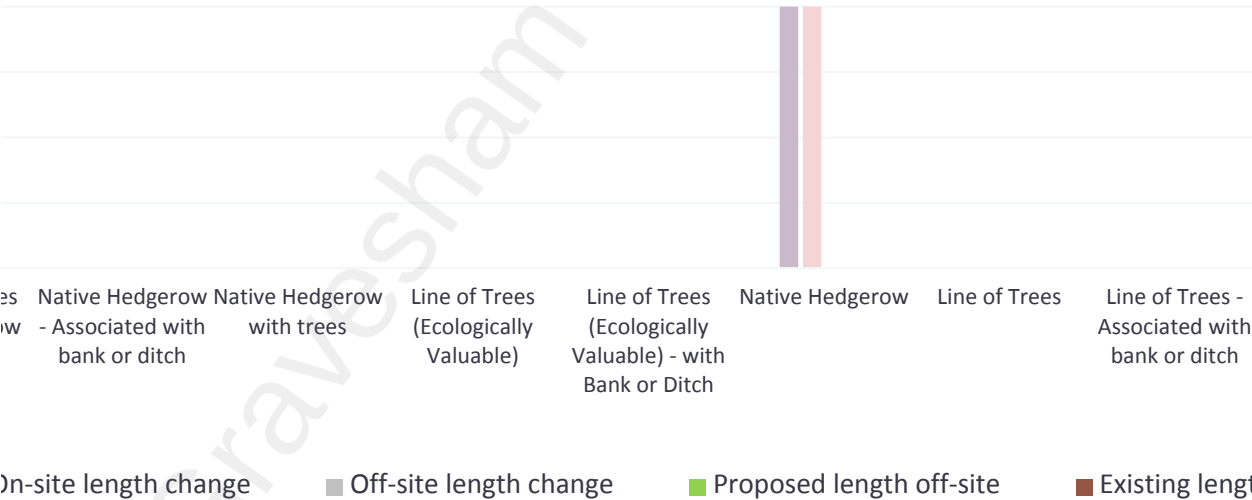
Area change Off-site area change Off-site proposed area Existing area

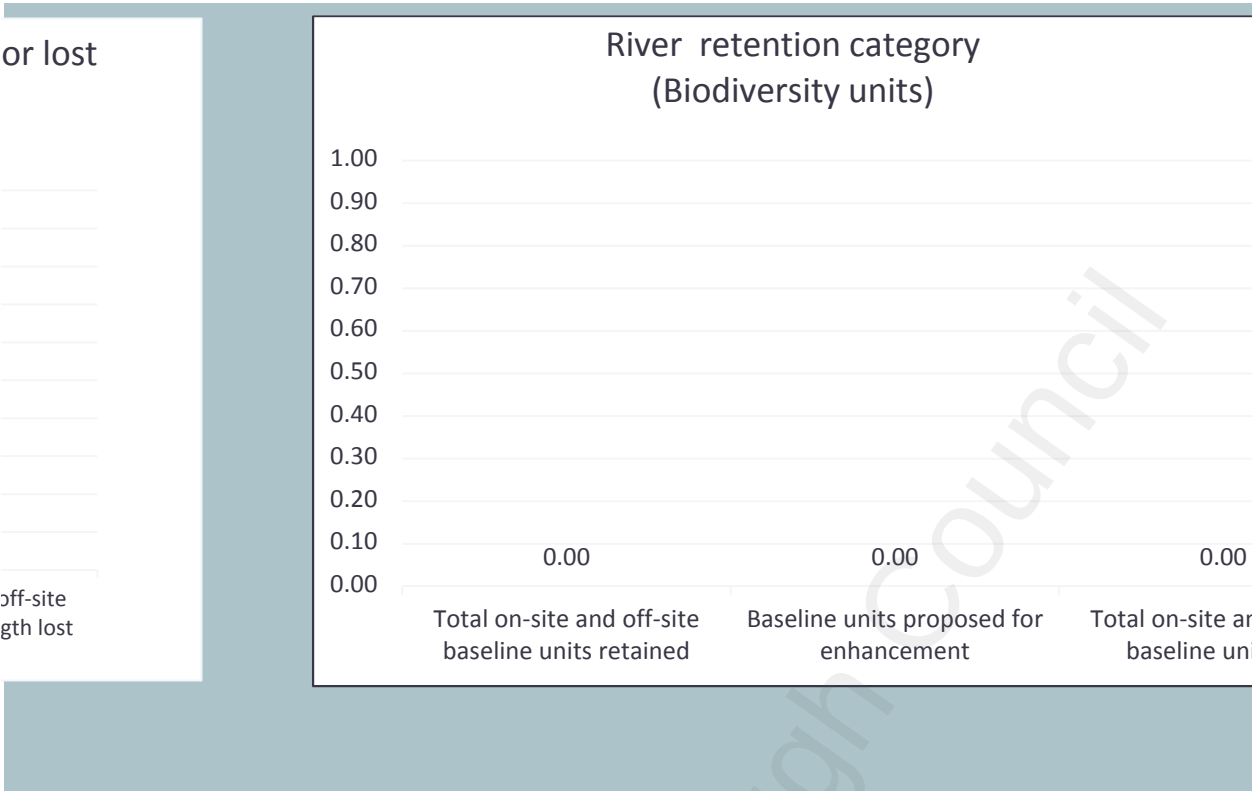


Length change by hedgerow length (km)



Combined hedgerow length change (km)

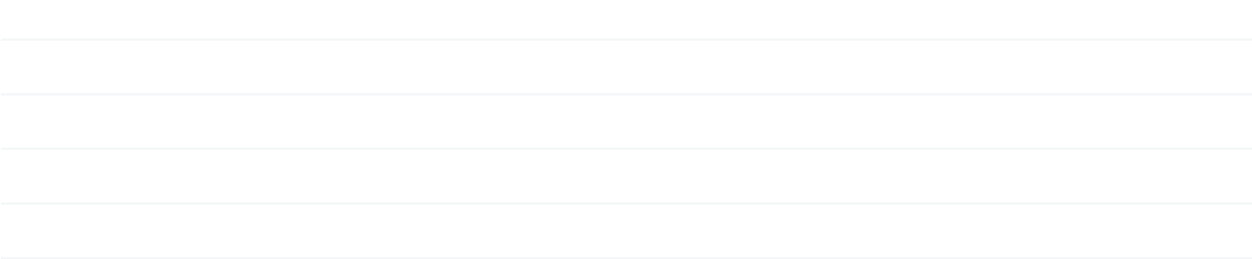


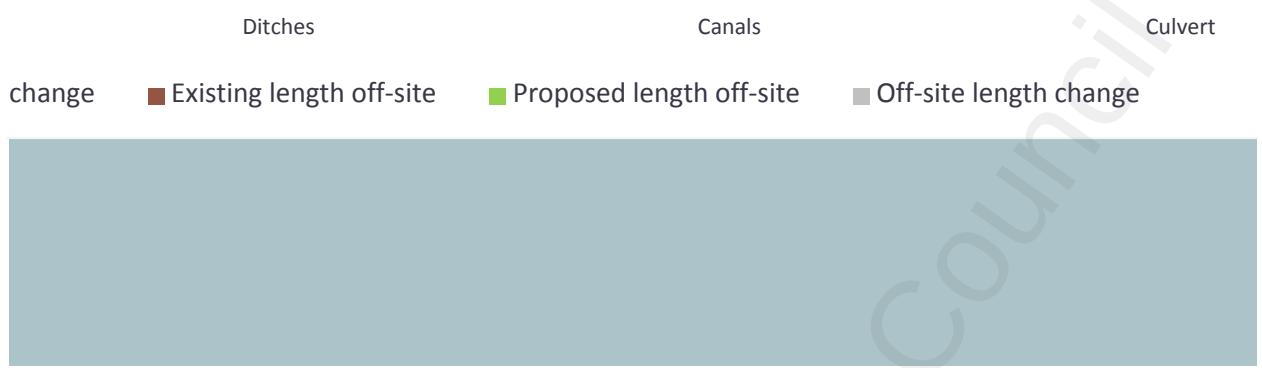


Length change by river type

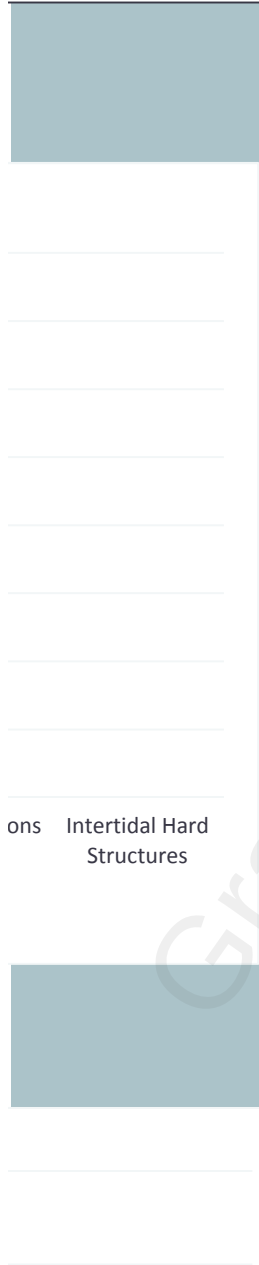
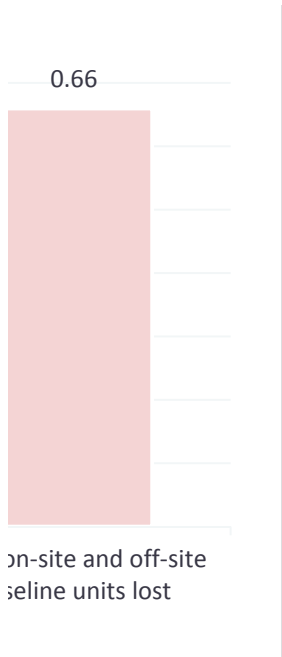


Combined river length change



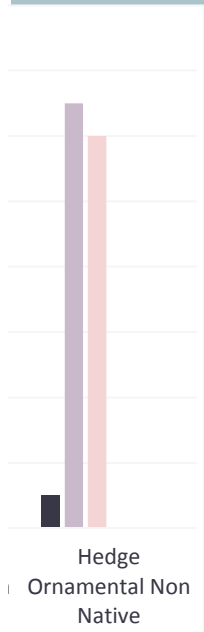
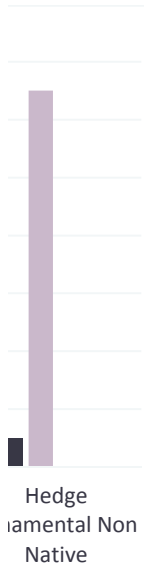


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goons Intertidal Hard Structures

d off-site
ts lost



th off-site

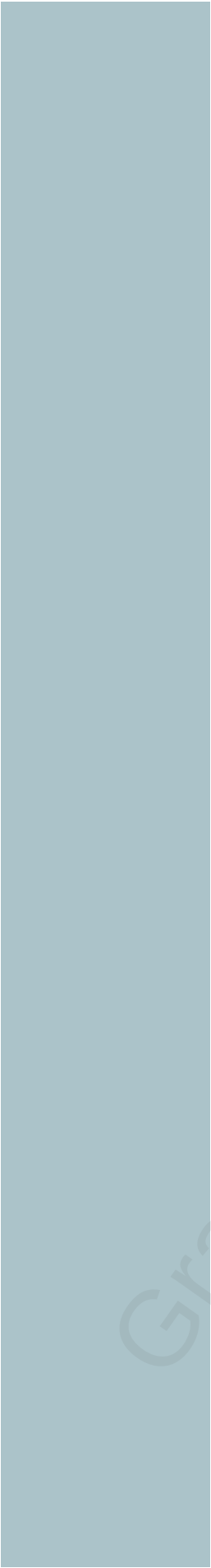
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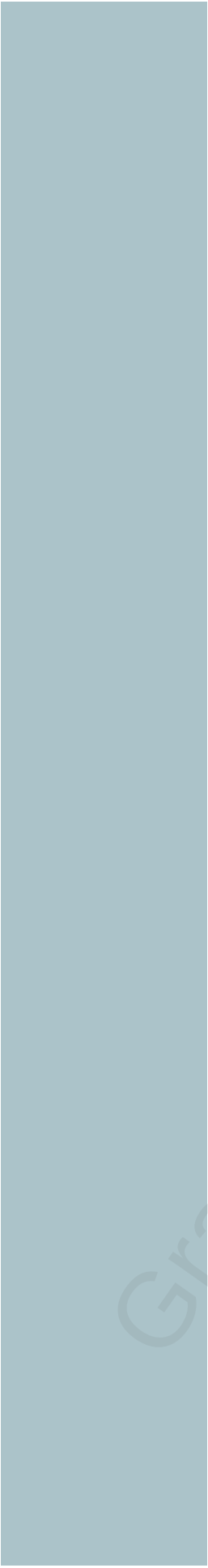
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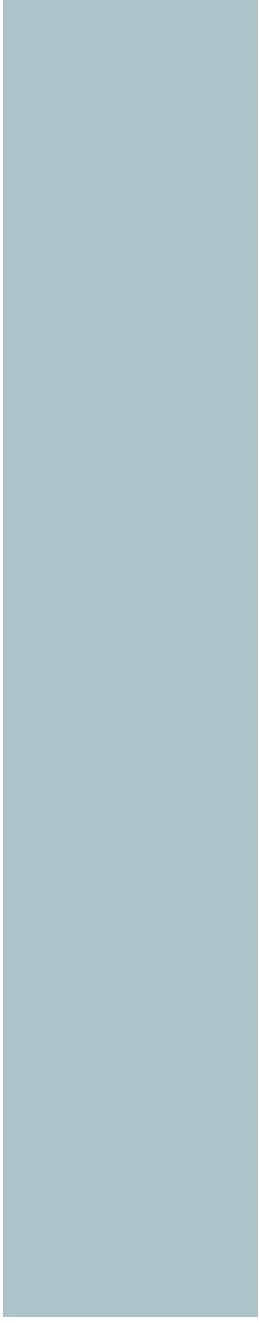
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Tradin

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 Di

Habitat group

Grassland - Traditional orchards

Grassland - Floodplain Wetland Mosaic (CFGM)

Grassland - Lowland calcareous grassland
Grassland - Tall herb communities (H6430)
Grassland - Upland calcareous grassland
Heathland and shrub - Lowland Heathland
Heathland and shrub - Sea buckthorn scrub (Annex 1)
Heathland and shrub - Upland Heathland
Lakes - High alkalinity lakes
Lakes - Low alkalinity lakes
Lakes - Marl Lakes
Lakes - Moderate alkalinity lakes
Lakes - Peat Lakes
Lakes - Ponds (Priority Habitat)
Lakes - Temporary lakes, ponds and pools
Sparsely vegetated land - Coastal sand dunes
Sparsely vegetated land - Coastal vegetated shingle
Sparsely vegetated land - Inland rock outcrop and scree habitats
Sparsely vegetated land - Maritime cliff and slopes
Urban - Open Mosaic Habitats on Previously Developed Land
Wetland - Reedbeds
Woodland and forest - Felled
Woodland and forest - Lowland beech and yew woodland
Woodland and forest - Lowland mixed deciduous woodland
Woodland and forest - Native pine woodlands
Woodland and forest - Upland birchwoods
Woodland and forest - Upland mixed ashwoods
Woodland and forest - Upland oakwood
Woodland and forest - Wet woodland
Coastal lagoons - Coastal lagoons
Rocky shore - High energy littoral rock
Rocky shore - Moderate energy littoral rock
Rocky shore - Low energy littoral rock
Rocky shore - Features of littoral rock
Intertidal sediment - Littoral mud
Intertidal sediment - Littoral mixed sediments
Coastal saltmarsh - Saltmarshes and saline reedbeds
Intertidal sediment - Littoral biogenic reefs - Mussels
Intertidal sediment - Littoral biogenic reefs - Sabellaria
Intertidal sediment - Features of littoral sediment
Intertidal sediment - Littoral muddy sand



Medium I

Habitat Group

Cropland - Arable field margins cultivated annually
Cropland - Arable field margins game bird mix
Cropland - Arable field margins pollen & nectar
Cropland - Arable field margins tussocky
Grassland - Other lowland acid grassland
Grassland - Other neutral grassland
Grassland - Upland acid grassland
Heathland and shrub - Blackthorn scrub
Heathland and shrub - Bramble scrub
Heathland and shrub - Gorse scrub
Heathland and shrub - Hawthorn scrub
Heathland and shrub - Hazel scrub
Heathland and shrub - Mixed scrub
Lakes - Ponds (Non- Priority Habitat)
Lakes - Reservoirs
Sparsely vegetated land - Other inland rock and scree
Urban - Cemeteries and churchyards
Urban - Biodiverse green roof
Urban - Urban Tree
Woodland and forest - Other Scot's Pine woodland
Woodland and forest - Other woodland; broadleaved
Woodland and forest - Other woodland; mixed
Intertidal sediment - Littoral coarse sediment
Intertidal sediment - Littoral sand
Intertidal Hard Structures - Artificial hard structures with Integrated Greening of Grey Infrastructure (IGGI)



Low Distinctiveness

Habitat group
Cropland - Cereal crops
Cropland - Horticulture
Cropland - Intensive orchards
Cropland - Non-cereal crops
Cropland - Temporary grass and clover leys
Cropland - Cereal crops winter stubble
Grassland - Modified grassland
Grassland - Bracken
Heathland and shrub - Rhododendron scrub
Lakes - Ornamental lake or pond

Sparsely vegetated land - Ruderal/Ephemeral
Urban - Bioswale
Urban - Allotments
Urban - Facade-bound green wall
Urban - Ground based green wall
Urban - Ground level planters
Urban - Other green roof
Urban - Intensive green roof
Urban - Introduced shrub
Urban - Rain garden
Urban - Actively worked sand pit quarry or open cast mine
Urban - Sustainable urban drainage feature
Urban - Vacant/derelict land/ bareground
Urban - Vegetated garden
Woodland and forest - Other coniferous woodland
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds
Intertidal sediment - Artificial littoral coarse sediment
Intertidal sediment - Artificial littoral mud
Intertidal sediment - Artificial littoral sand
Intertidal sediment - Artificial littoral muddy sand
Intertidal sediment - Artificial littoral mixed sediments
Intertidal sediment - Artificial littoral seagrass
Intertidal sediment - Artificial littoral biogenic reefs
Intertidal Hard Structures - Artificial hard structures
Intertidal Hard Structures - Artificial features of hard structures
Heathland and shrub - Sea buckthorn scrub (other)

g Summary

Trading Rule

Bespoke compensation likely to be required ☐

Same habitat required =

Same broad habitat or a higher distinctiveness habitat required ($\geq$)

Same distinctiveness or better habitat required $\geq$

Distinctiveness

Group	On Site Unit Change	Off Site Unit Change	Project wide Unit Change
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
	0.00	0.00	0.00

stinctiveness

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
	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	0.07	0.00	0.07
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
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.80	0.00	0.80
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal	0.00	0.00	0.00
	0.87	0.00	0.87

SS

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
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Grassland	-0.14	0.00	-0.14
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	-0.36	0.00	-0.36
Sparsely vegetated land	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.15	0.00	0.15
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal	0.00	0.00	0.00
Intertidal	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
	-0.35		-0.35

Trading Satisfied?
Yes ✓
Yes ✓
Yes ✓
Yes ✓

Unit Losses
0.00

Losses not yet accounted for

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

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

0.00
0.07
0.00
0.00
0.00
0.80
0.00
0.00

Medium Distinctiveness Broad Habitat Deficit to be offset by trading up
Higher distinctiveness surplus units minus Medium Distinctiveness Broad Habitat Deficit
Cumulative surplus of units

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

Gravesham Borough Council

ary
0.00

y
0.00
☒ 0.00

Gravesham Borough Council

ary
0.87

0.00
0.00
0.87

y
-0.35
0.52



Gravesham Borough Council

Former Ba

Condense / Show C

Main Menu

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

ttle of Britain Site, Coldharbour Road, Gravesend

A-1 Site Habitat Baseline

Columns

Condense / Show Rows

Instructions

Habitats and areas	
Habitat Type	Area (hectares)
Mixed scrub	0.03
Urban Tree	0.09
Modified grassland	0.1
Modified grassland	0.01
Ruderal/Ephemeral	0.18
Introduced shrub	0.01
Developed land; sealed surface	0.16
Total habitat area	0.58

Distinctiveness	Condition	Strategic significance
Distinctiveness	Condition	Strategic significance
Medium	Poor	Area/compensation not in local strategy/ no local strategy
Medium	Poor	Area/compensation not in local strategy/ no local strategy
Low	Poor	Area/compensation not in local strategy/ no local strategy
Low	Poor	Area/compensation not in local strategy/ no local strategy
Low	Poor	Area/compensation not in local strategy/ no local strategy
Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy
V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy

Suggested action to address habitat losses	Ecological baseline
	Total habitat units
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.12
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.36
Same distinctiveness or better habitat required $\geq$	0.20
Same distinctiveness or better habitat required $\geq$	0.02
Same distinctiveness or better habitat required $\geq$	0.36
Same distinctiveness or better habitat required $\geq$	0.02
Compensation Not Required	0.00
	1.08

Retention ca		
Area retained	Area enhanced	Baseline units retained
0.02		0.08
0.08		0.32
0.01		0.02
		0.00
		0.00
		0.00
		0.00
		0.00
0.11	0.00	0.42

Total area lost (excluding area of U and Green walls)

Category biodiversity value			Bespoke compensation agreed for unacceptable losses
Baseline units enhanced	Area habitat lost	Units lost	
0.00	0.01	0.04	
0.00	0.01	0.04	
0.00	0.09	0.18	
0.00	0.01	0.02	
0.00	0.18	0.36	
0.00	0.01	0.02	
0.00	0.16	0.00	
0.00	0.47	0.66	

Urban trees	0.46
-------------	------

Common
Assessor comments
A2.1 Dense/continuous scrub
A3.1 Broad-leaved scattered trees
B6 Semi-improved grassland (Poor quality)
J1.2 Amenity grassland
J1.3 Ephemeral/short perennial
J1.4 Introduced shrubs
J4 Hardstanding

Conclusions

Reviewer comments

[illegible]

Former I
Condense / Sh
Main M
Broad Habitat
Urban
Urban
Urban
Heathland and shrub
Grassland
Grassland
Urban

Battle of Britain Site, Coldharbour Road, Gravesend**A-2 Site Habitat Creation**

Show Columns

Condense / Show Rows

Menu

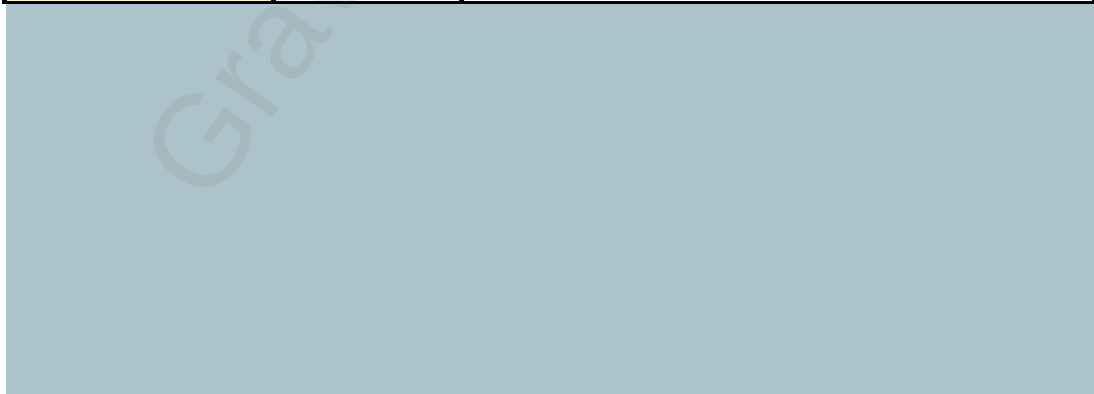
Instructions

Proposed habitat	Area (hectares)
Urban Tree	0.19
Urban Tree	0.06
Introduced shrub	0.09
Mixed scrub	0.01
Modified grassland	0.03
Other neutral grassland	0.01
Developed land; sealed surface	0.32
Total habitat area	0.71
Site Area (Excluding area of Urban trees and Green walls)	0.46



Post development/ post inter

Distinctiveness	Condition	Strategic significance
Distinctiveness	Condition	Strategic significance
Medium	Moderate	Formally identified in local strategy
Medium	Poor	Area/compensation not in local strategy/ no local strategy
Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy
Medium	Poor	Location ecologically desirable but not in local strategy
Low	Poor	Area/compensation not in local strategy/ no local strategy
Medium	Moderate	Location ecologically desirable but not in local strategy
V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy





Prevention 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	27	Low
Standard time to target condition applied	10	Low
Standard time to target condition applied	1	Low
Standard time to target condition applied	1	Low
Standard time to target condition applied	1	Low
Standard time to target condition applied	5	Low
Standard time to target condition applied	0	Medium



[illegible]

[illegible]

Condense / Show

Main Menu

Baseline ref	Hedge number
1	
2	
3	
4	
5	
6	

B-1 Site Hedge Baseline

Columns

Condense / Show Rows

U

Instructions

UK Habitats - existing habitats

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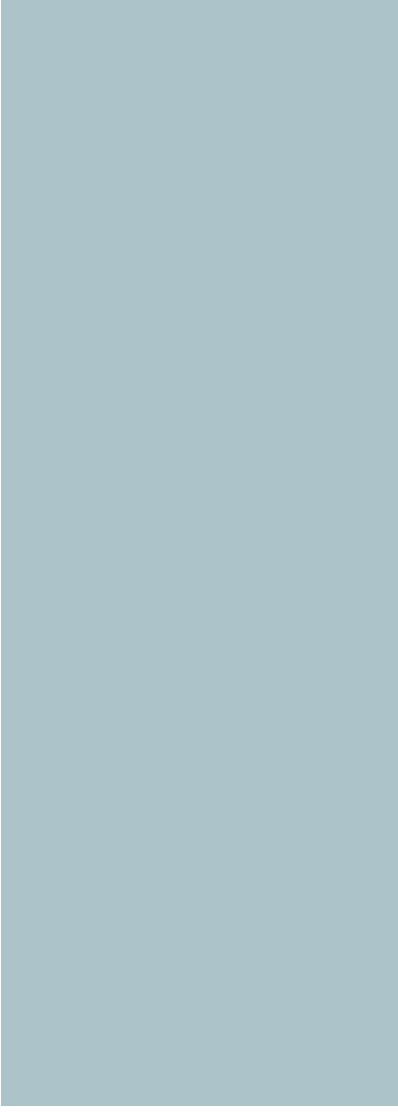
UK Habitats - existing habitats	
Hedgerow type	Length (km)
Hedge Ornamental Non Native	0.01
	0.01

Habitat distinctiveness	Habitat condition	Strategic significance
Distinctiveness	Condition	Strategic significance
V.Low	Poor	Area/compensation not in local strategy/ no local strategy

Suggested action to address habitat losses	Ecological baseline	Retention category biodiversity value			
	Total hedgerow units	Length retained	Length enhanced	Units retained	Units enhanced
Same distinctiveness band or better	0.01			0.00	0.00
	0.01	0.00	0.00	0.00	0.00

Value		Comments
Length lost	Units lost	Assessor comments
0.01	0.01	J2.1.2 Species-poor intact hedgerow - Privet hedgerow
0.01	0.01	

nents
Reviewer comments



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Condense / Show

Main Me

Baseline ref	New hedge number
1	
2	
3	
4	
5	
6	
7	

B-2 Site Hedge Creation

Columns

Condense / Show Rows

enu

Instructions

[illegible]

Habitat distinctiveness	Habitat condition	Strategic significance
Distinctiveness	Condition	Strategic significance
Low	Moderate	Formally identified in local strategy
V.Low	Poor	Area/compensation not in local strategy/ no local strategy

Temporal multiplier		Difficulty risk multipliers	Hedge units delivered
Standard or adjusted time to target condition	Final time to target condition/years	Final difficulty of creation	
Standard time to target condition applied	5	Low	0.31
Standard time to target condition applied	1	Low	0.13
			0.43

Comments	
Assessor comments	Reviewer comments
Proposed mixed species native hedge	
Proposed evergreen hedge	



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