

# The Biodiversity Metric

## Start

### Project details

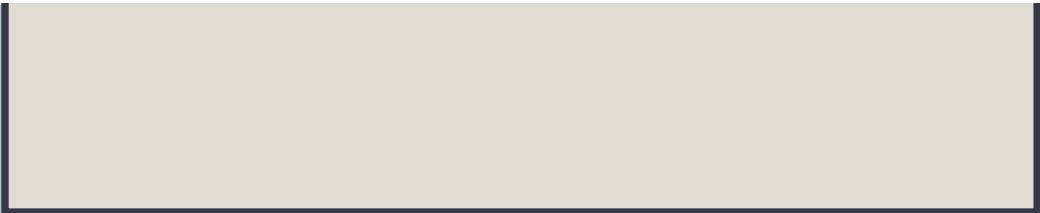
|                                 |  |
|---------------------------------|--|
| Planning authority:             |  |
| Project name:                   |  |
| Applicant:                      |  |
| Application type:               |  |
| Planning application reference: |  |
| Assessor:                       |  |
| Reviewer:                       |  |
| Metric version:                 |  |
| Assessment date:                |  |
| Planning authority reviewer:    |  |

### Cell style conventions

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |

On-site baseline map

Insert



Off-site baseline map

A large, empty rectangular box with a light beige background and a dark border, intended for an off-site baseline map. It is positioned below the top box and to the left of the 'Insert' button.

Insert

# Figure 3.1 - Calculation Tool

## Page

|                |
|----------------|
|                |
| Brendon Avenue |
|                |
|                |
|                |
|                |
|                |
|                |
|                |
|                |

|                  |
|------------------|
|                  |
| Enter data       |
| Automatic lookup |
| Result           |

Instructions

Main menu

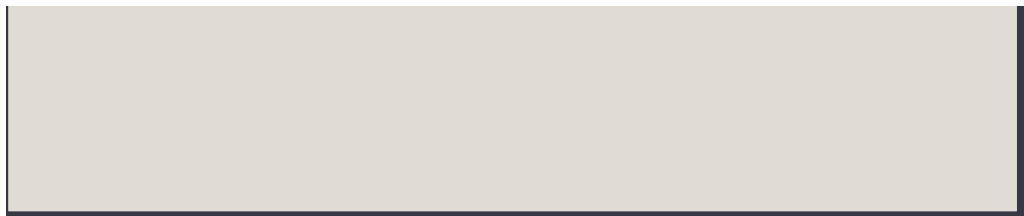
Results

View all

Reset view

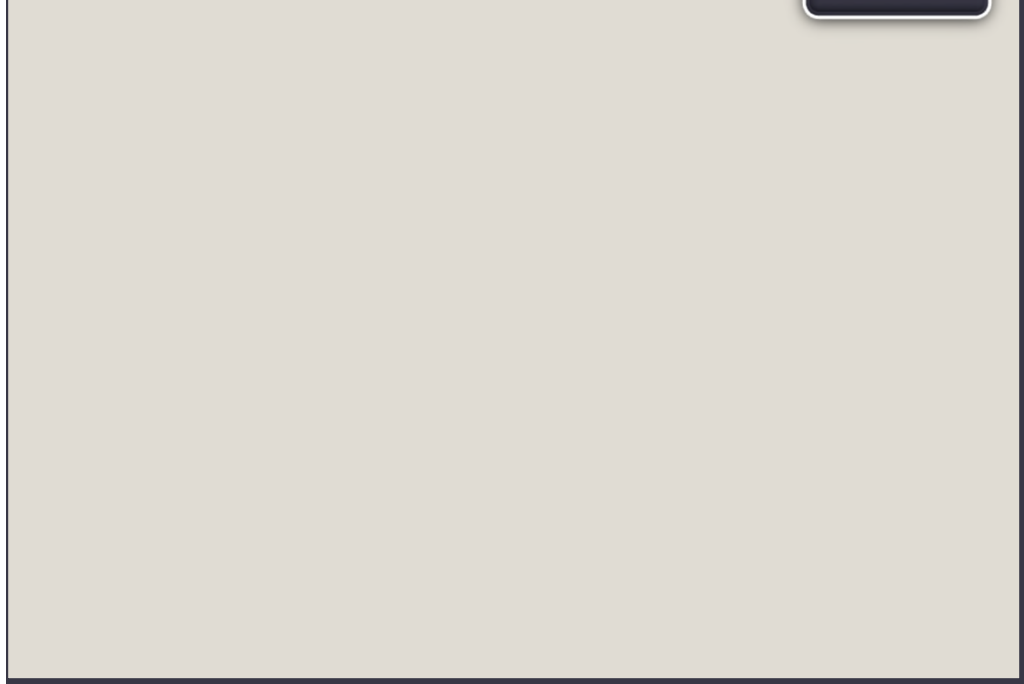
On-site post intervention map

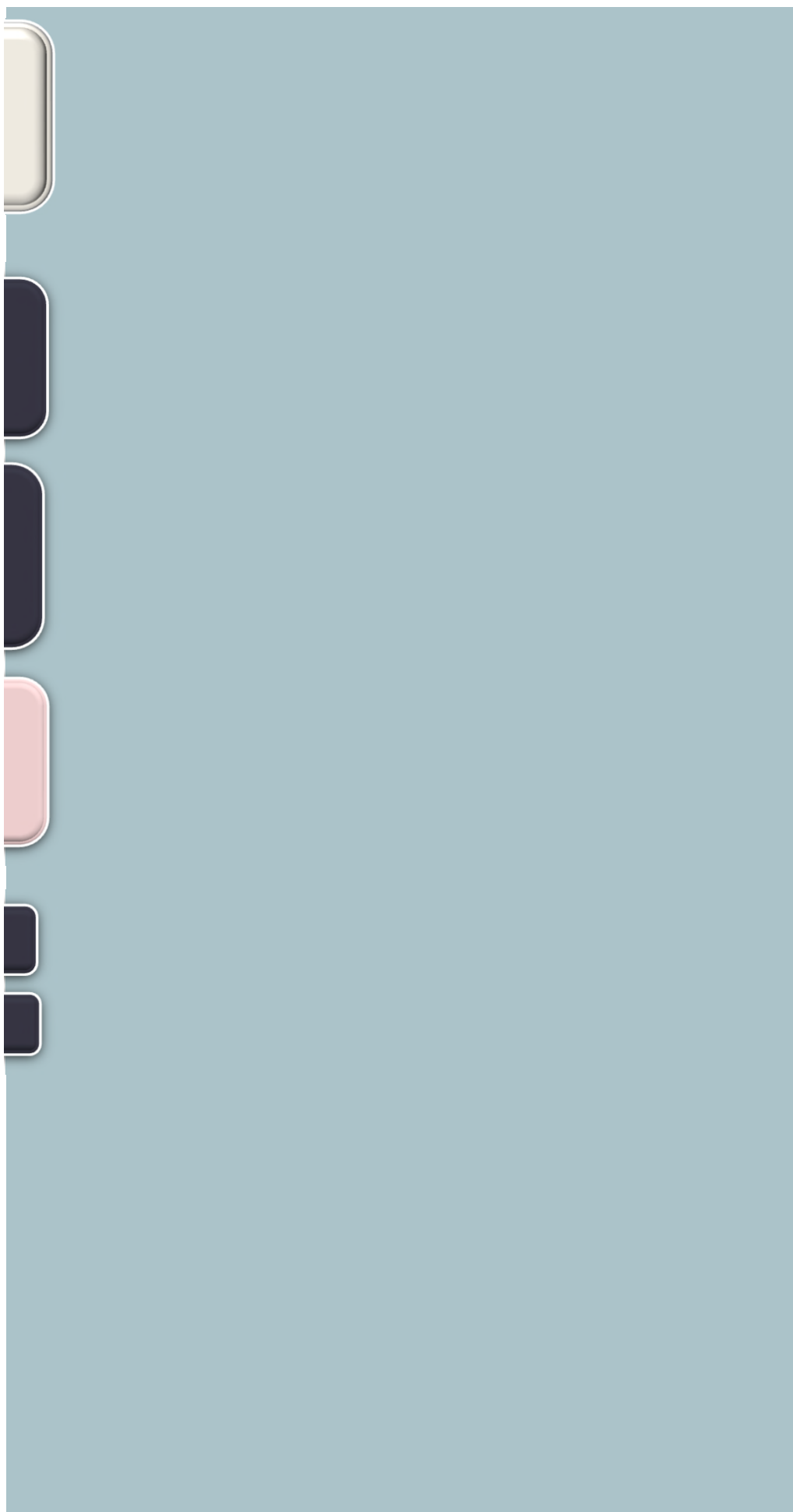
Insert



Off-site post intervention map

Insert







# The Biodiversity Metric 3.1 Instruction

Double click the front page

Start page

Main menu

Natural England Joint Publication

## Biodiversity

Auditing and account

**Calculation Toc**

First published 21st April 2022



## - Calculation Tool

ns

ge below to open the file

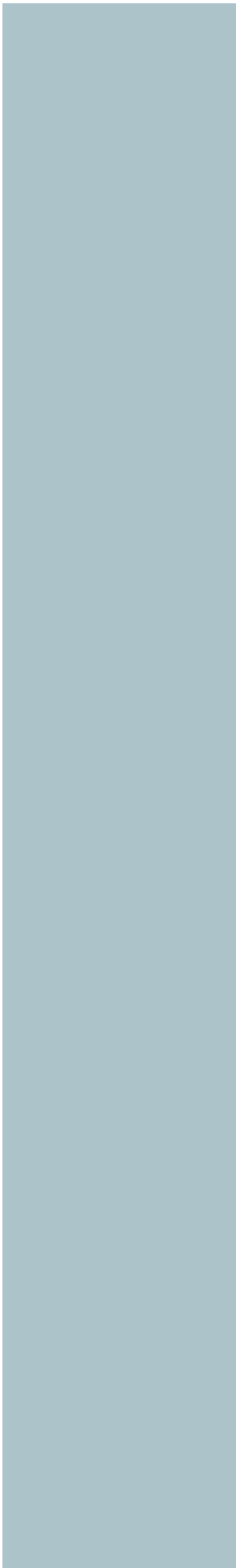
JP039

### Metric 3.1

ting for biodiversity

ol: **Short Guide**







## Key

Area habitats



Hedgerows and  
lines of trees



Rivers and streams

# The Biodiversity M M

Start page

Instructio

Start here

1



2

## On-site baseline

A-1 On-site  
habitat  
baseline



B-1  
On-site hedge  
baseline



C-1  
On-site river  
baseline



## On-site post developmen

A-2 Habitat  
creation



B-2 Hedgerow  
creation



C-2 River creation



A-3 Habitat  
enhancemen



B-3 Hedgerow  
enhancemen

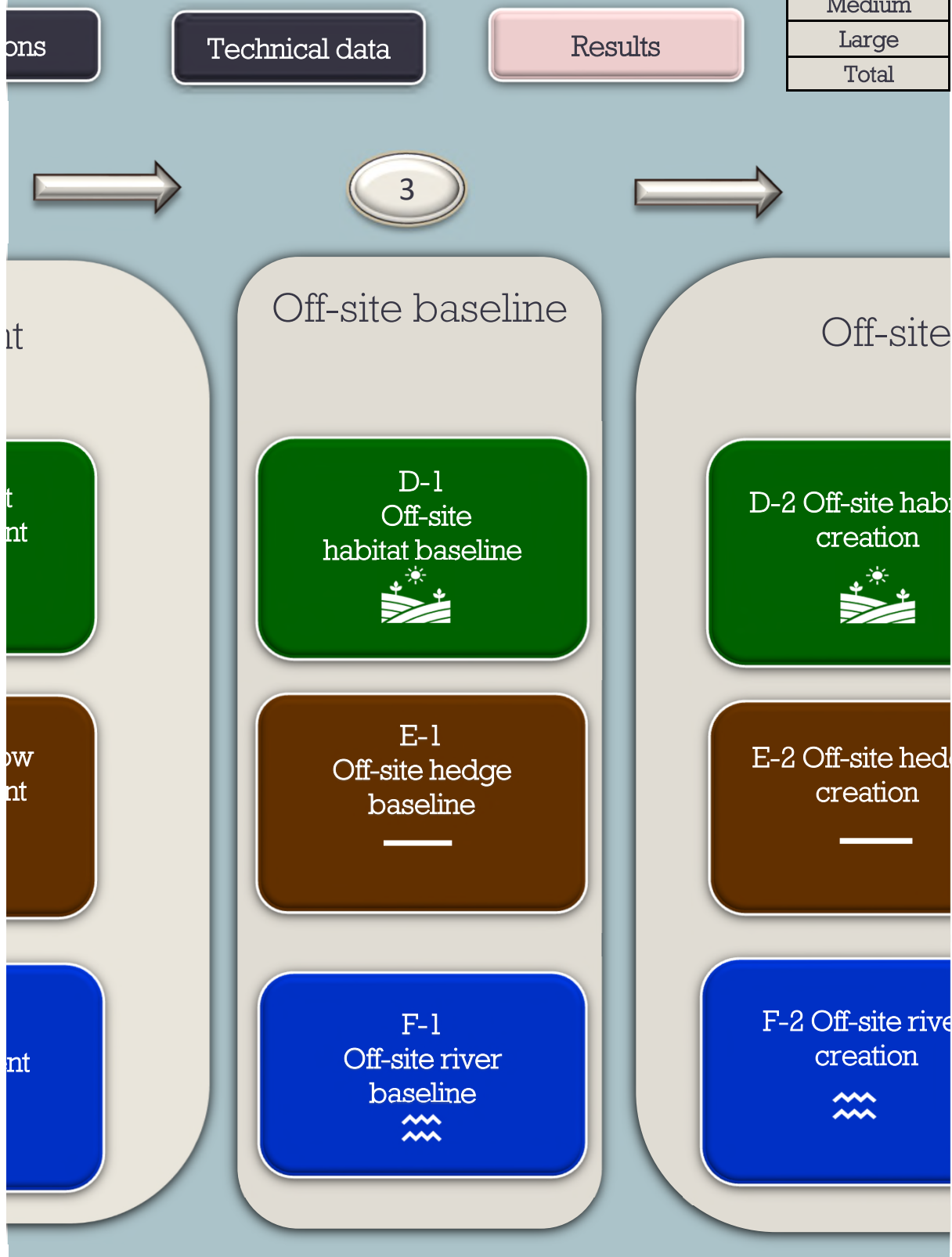


C-3 River  
enhancemen



# etric 3.1 - Calculation Tool

## ain menu



tree 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    | 0.0000 | 0        | 0.0000 | 0    | 0.0000 |

4

e post development

itat

D-3 Off-site habitat  
enhancement



ge

E-3 Off-site hedge  
enhancement



er

F-3 Off-site river  
enhancement



# The Biodiversity Metric 3.1 - Cal Results

Return to start  
page

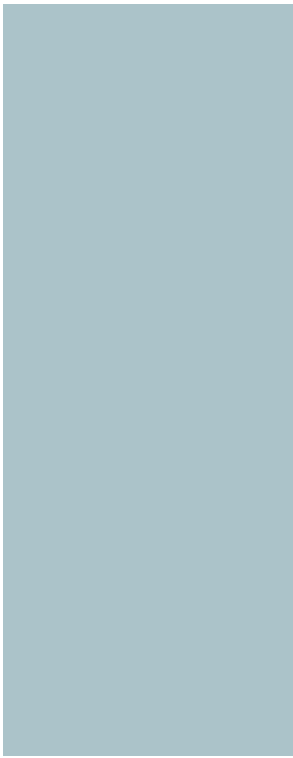
Headline results

Detailed resu

ulation Tool

ults

Habitat trading  
summary



|                  |
|------------------|
| Brendon Avenue   |
| Headline Results |

Return to results menu

|                                                                                     |                |
|-------------------------------------------------------------------------------------|----------------|
| On-site baseline                                                                    | Habitat units  |
|                                                                                     | Hedgerow units |
|                                                                                     | River units    |
| On-site post-intervention<br>(Including habitat retention, creation & enhancement)  | Habitat units  |
|                                                                                     | Hedgerow units |
|                                                                                     | River units    |
| On-site net % change<br>(Including habitat retention, creation & enhancement)       | Habitat units  |
|                                                                                     | Hedgerow units |
|                                                                                     | River units    |
| Off-site baseline                                                                   | Habitat units  |
|                                                                                     | Hedgerow units |
|                                                                                     | River units    |
| Off-site post-intervention<br>(Including habitat retention, creation & enhancement) | Habitat units  |
|                                                                                     | Hedgerow units |
|                                                                                     | River units    |

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

|      |
|------|
| 0.03 |
| 0.00 |
| 0.00 |

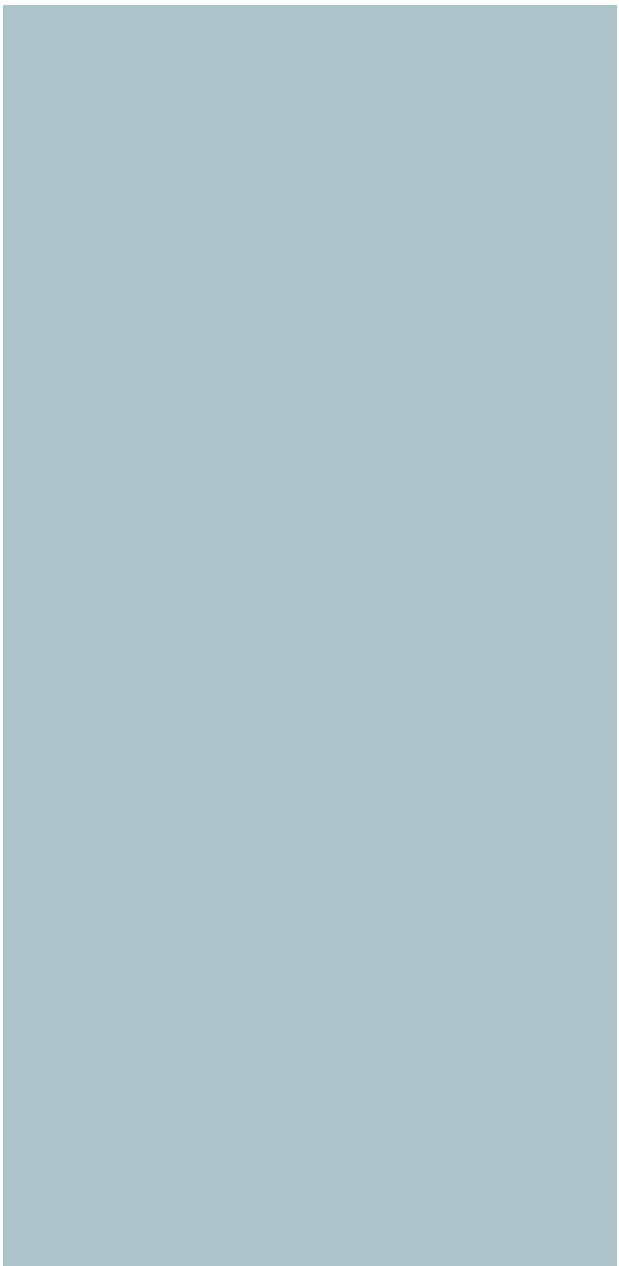
|      |
|------|
| 0.11 |
| 0.37 |
| 0.00 |

|         |
|---------|
| 337.31% |
| 0.00%   |
| 0.00%   |

|      |
|------|
| 0.00 |
| 0.00 |
| 0.00 |

|      |
|------|
| 0.00 |
| 0.00 |
| 0.00 |

|         |
|---------|
| 0.09    |
| 0.37    |
| 0.00    |
| 337.31% |
| 100.00% |
| 0.00%   |
| es ✓    |





Brendon Avenue

Detailed Results

Summary Figures

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

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

Combined h

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

Total on-site and off-site baseline units

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

Total on-site and off-site baseline units retained

Area / length proposed for enhancement

Baseline units proposed for enhancement

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

Total on-site and off-site baseline units lost

Area habitats

On site cha

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

|                              |                                                                         |
|------------------------------|-------------------------------------------------------------------------|
| Area Habitats                | Habitat group                                                           |
|                              | Cropland                                                                |
|                              | Grassland                                                               |
|                              | Heathland and shrub                                                     |
|                              | Lakes                                                                   |
|                              | Sparsely vegetated land                                                 |
|                              | Urban                                                                   |
|                              | Wetland                                                                 |
|                              | Woodland and forest                                                     |
|                              | Intertidal sediment                                                     |
|                              | Coastal saltmarsh                                                       |
|                              | Rocky shore                                                             |
|                              | Coastal lagoons                                                         |
|                              | Intertidal Hard Structures                                              |
|                              |                                                                         |
|                              |                                                                         |
| Hedgerows and Lines of Trees |                                                                         |
|                              | Hedgerows and lines of trees                                            |
|                              |                                                                         |
|                              | On site conservation                                                    |
|                              |                                                                         |
|                              | 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 c                                                              |
|                              |                                                                         |
|                              | 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                                             |
|                              |                                                                         |
|                              | Combined on and                                                         |
|                              |                                                                         |
| Hedgerows and Lines of Trees | 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                                             |
|                              |                                                                         |

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

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

Return to results menu

|                                       |                |
|---------------------------------------|----------------|
| Habitat units<br>(retention/creation) | Habitat units  |
|                                       | Hedgerow units |
|                                       | River units    |

|                                     |                |
|-------------------------------------|----------------|
| 7 % change<br>(+ Retained Habitats) | Habitat units  |
|                                     | Hedgerow units |
|                                     | River units    |

|                                   |  |  |
|-----------------------------------|--|--|
| habitat retention and enhancement |  |  |
|-----------------------------------|--|--|

|  | Habitats | Hedgerows |
|--|----------|-----------|
|  | 0.11     | 0.00      |
|  | 0.03     | 0.00      |
|  |          |           |
|  | 0.00     | 0.00      |
|  | 0.00     | 0.00      |
|  |          |           |
|  | 0.00     | 0.00      |
|  | 0.00     | 0.00      |
|  |          |           |
|  | 0.11     | 0.00      |
|  | 0.03     | 0.00      |

|                            |
|----------------------------|
| ange 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        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.11          | 0.03           | 0.10                     | 0.11           | -0.01       |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 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 and off site change by broad habitat type

| Baseline | On-site and Off-site post development | Combined |
|----------|---------------------------------------|----------|
|----------|---------------------------------------|----------|

| Existing area | Existing value | Combined<br>proposed area | Combined<br>proposed<br>value | Proposed<br>area |
|---------------|----------------|---------------------------|-------------------------------|------------------|
| 0.00          | 0.00           | 0.00                      | 0.00                          | 0.00             |
| 0.00          | 0.00           | 0.00                      | 0.00                          | 0.00             |
| 0.00          | 0.00           | 0.00                      | 0.00                          | 0.00             |
| 0.00          | 0.00           | 0.00                      | 0.00                          | 0.00             |
| 0.00          | 0.00           | 0.00                      | 0.00                          | 0.00             |
| 0.11          | 0.03           | 0.10                      | 0.11                          | -0.01            |
| 0.00          | 0.00           | 0.00                      | 0.00                          | 0.00             |
| 0.00          | 0.00           | 0.00                      | 0.00                          | 0.00             |
| 0.00          | 0.00           | 0.00                      | 0.00                          | 0.00             |
| 0.00          | 0.00           | 0.00                      | 0.00                          | 0.00             |
| 0.00          | 0.00           | 0.00                      | 0.00                          | 0.00             |
| 0.00          | 0.00           | 0.00                      | 0.00                          | 0.00             |
| 0.00          | 0.00           | 0.00                      | 0.00                          | 0.00             |
| 0.00          | 0.00           | 0.00                      | 0.00                          | 0.00             |

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

ES

| Change by hedgerow type    |                |                            |                           |                             |
|----------------------------|----------------|----------------------------|---------------------------|-----------------------------|
| Baseline                   |                | Post development on site   |                           | Onsite                      |
| Existing<br>length on-site | Existing value | Proposed<br>length on-site | Proposed<br>value on-site | On-site<br>length<br>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           | 0.10                       | 0.37                      | 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                        |

|  |
|--|
|  |
|--|

### 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                   |

### Off site change by hedgerow type

| Baseline        |                | Post development on site |                | Onsite        |
|-----------------|----------------|--------------------------|----------------|---------------|
| Existing length | Existing value | Proposed length          | Proposed value | 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           | 0.10                     | 0.37           | 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          |



| 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           |



|      |
|------|
| 0.09 |
| 0.37 |
| 0.00 |

|         |
|---------|
| 337.31% |
| 100.00% |
| 0.00%   |

|        |
|--------|
|        |
| Rivers |
| 0.00   |
| 0.00   |

|      |
|------|
| 0.00 |
| 0.00 |

|      |
|------|
| 0.00 |
| 0.00 |

|      |
|------|
| 0.00 |
| 0.00 |

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|



| Proposed value |
|----------------|
| 0.00           |
| 0.00           |
| 0.00           |
| 0.00           |
| 0.00           |
| 0.09           |
| 0.00           |
| 0.00           |
| 0.00           |
| 0.00           |
| 0.00           |
| 0.00           |
| 0.00           |



| Change              |
|---------------------|
| On-site Unit change |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.37                |
| 0.00                |
| 0.00                |
| 0.00                |

| Combined length lost by dist |                  |
|------------------------------|------------------|
| Category                     | Length lost (KM) |
| V.High                       | 0                |
| High                         | 0                |
| Medium                       | 0                |
| Low                          | 0                |
| V.Low                        | 0                |



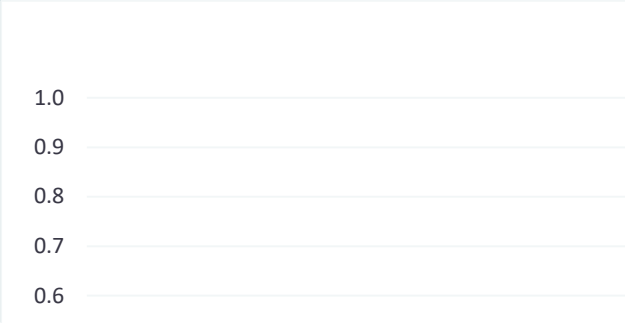
| Change             |
|--------------------|
| Onsite Unit change |
| 0.0                |
| 0.0                |
| 0.0                |
| 0.0                |
| 0.0                |

| Combined length lost by dist |                  |
|------------------------------|------------------|
| 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                  |

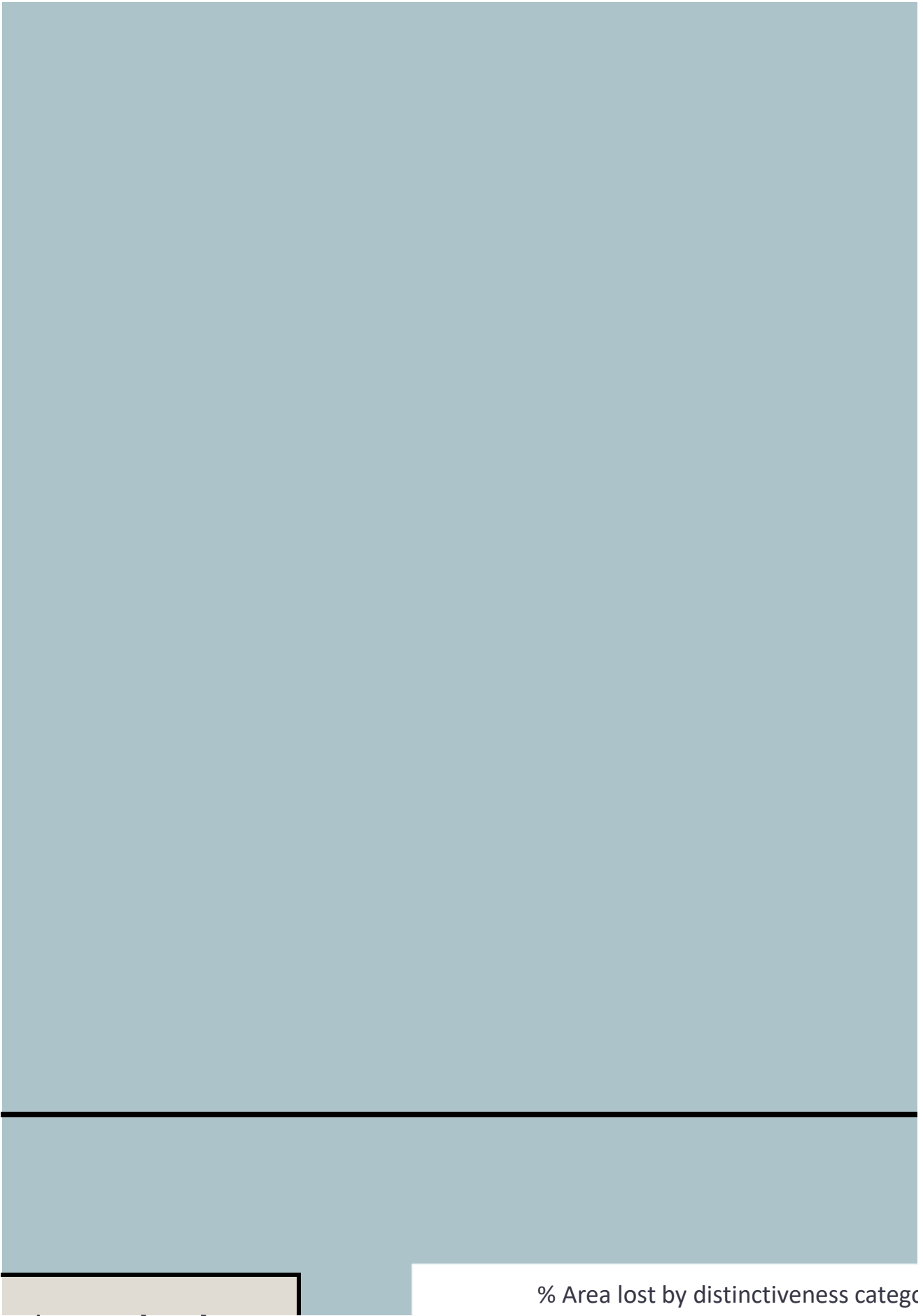




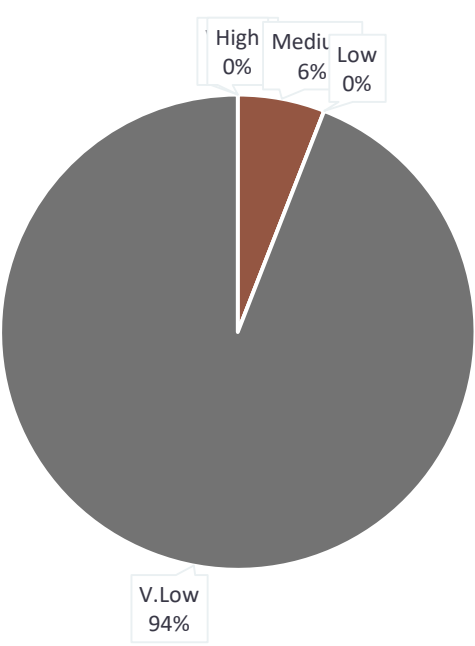


| Change             |
|--------------------|
| Onsite Unit change |
| 0.0                |
| 0.0                |
| 0.0                |
| 0.0                |
| 0.0                |

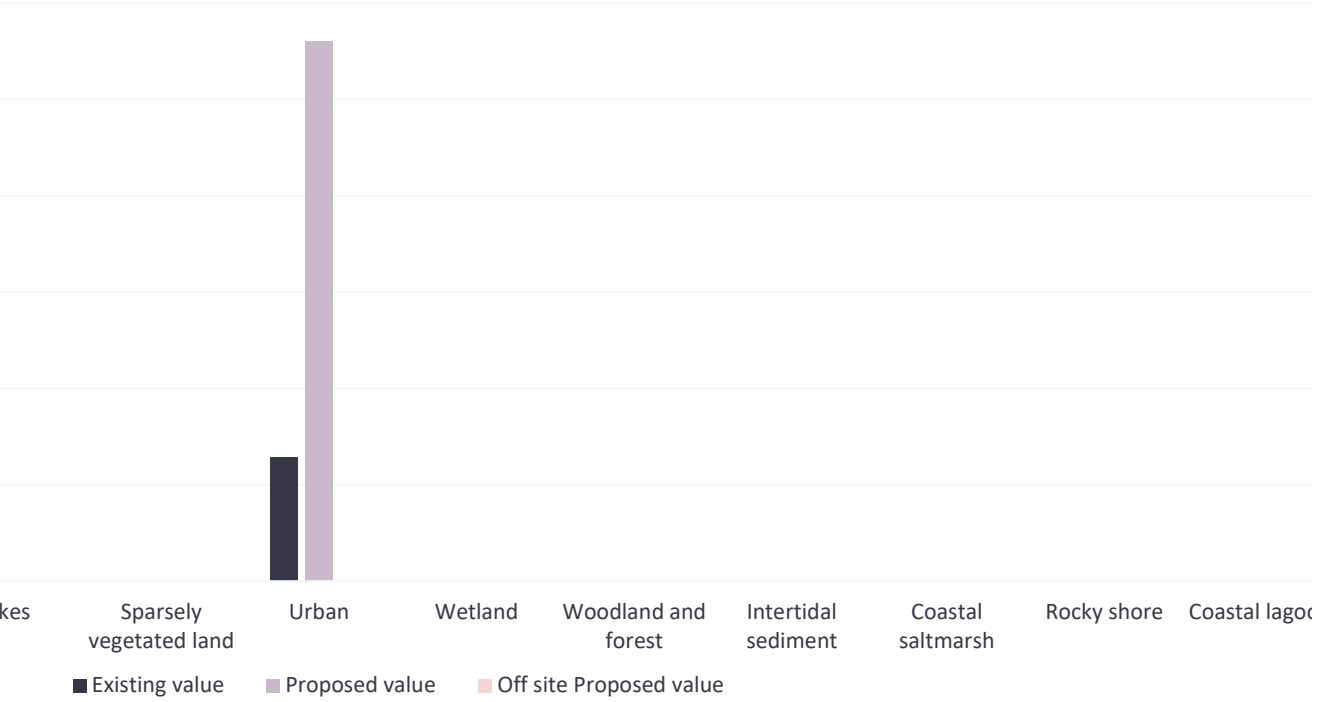




% Area lost by distinctiveness category

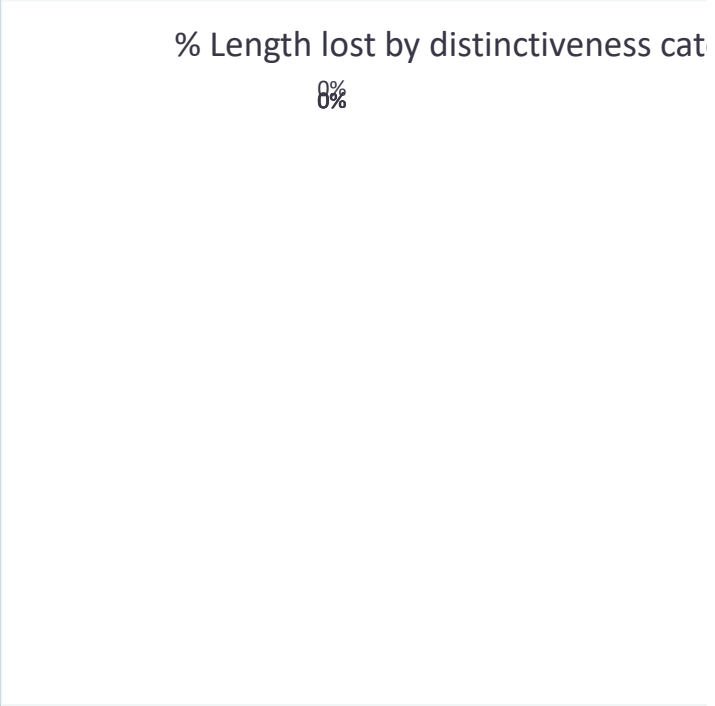
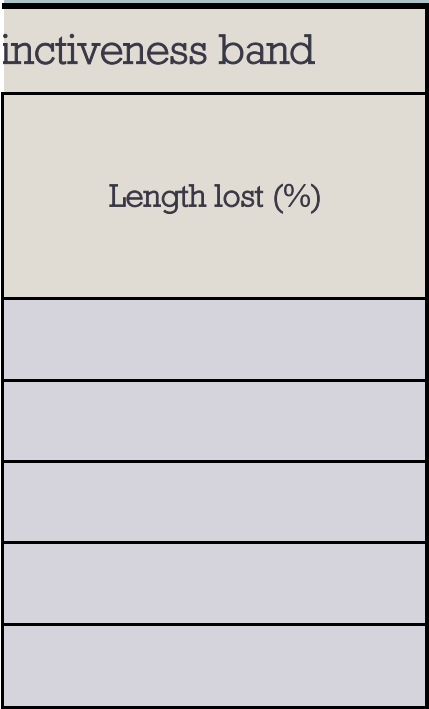
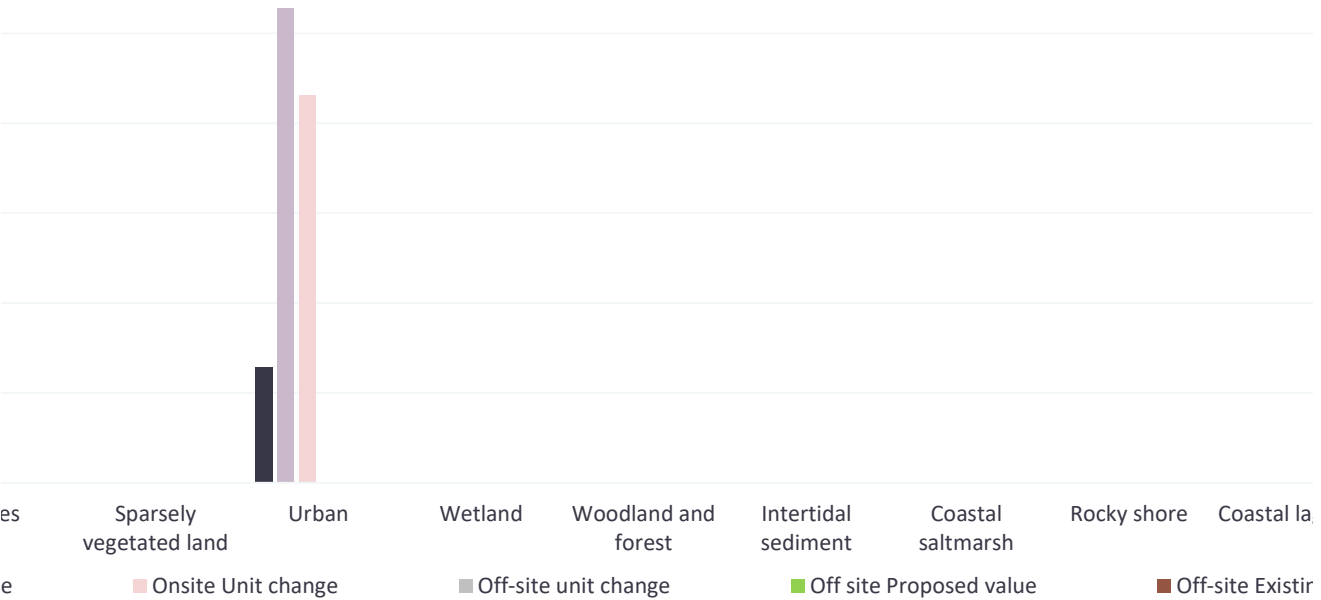


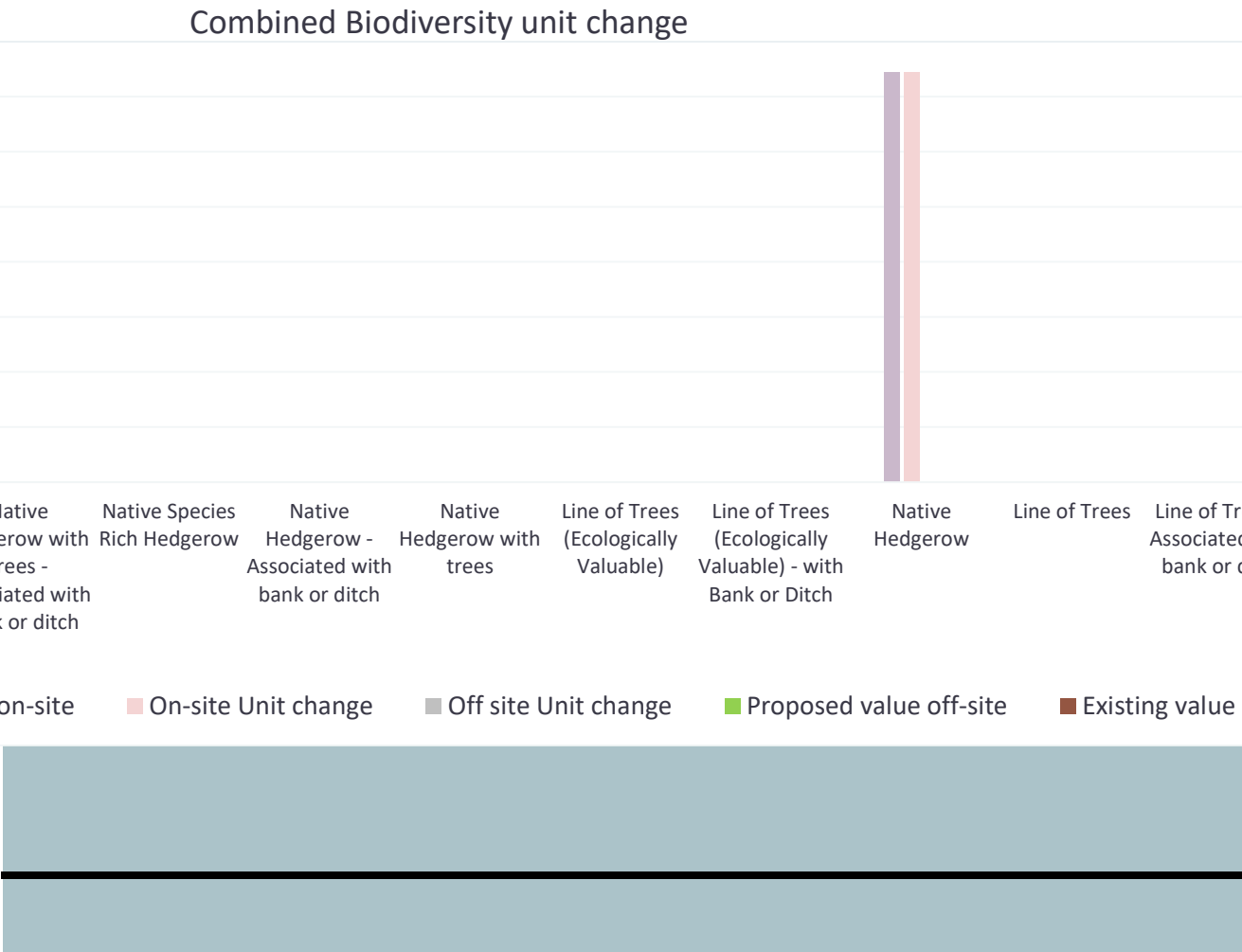
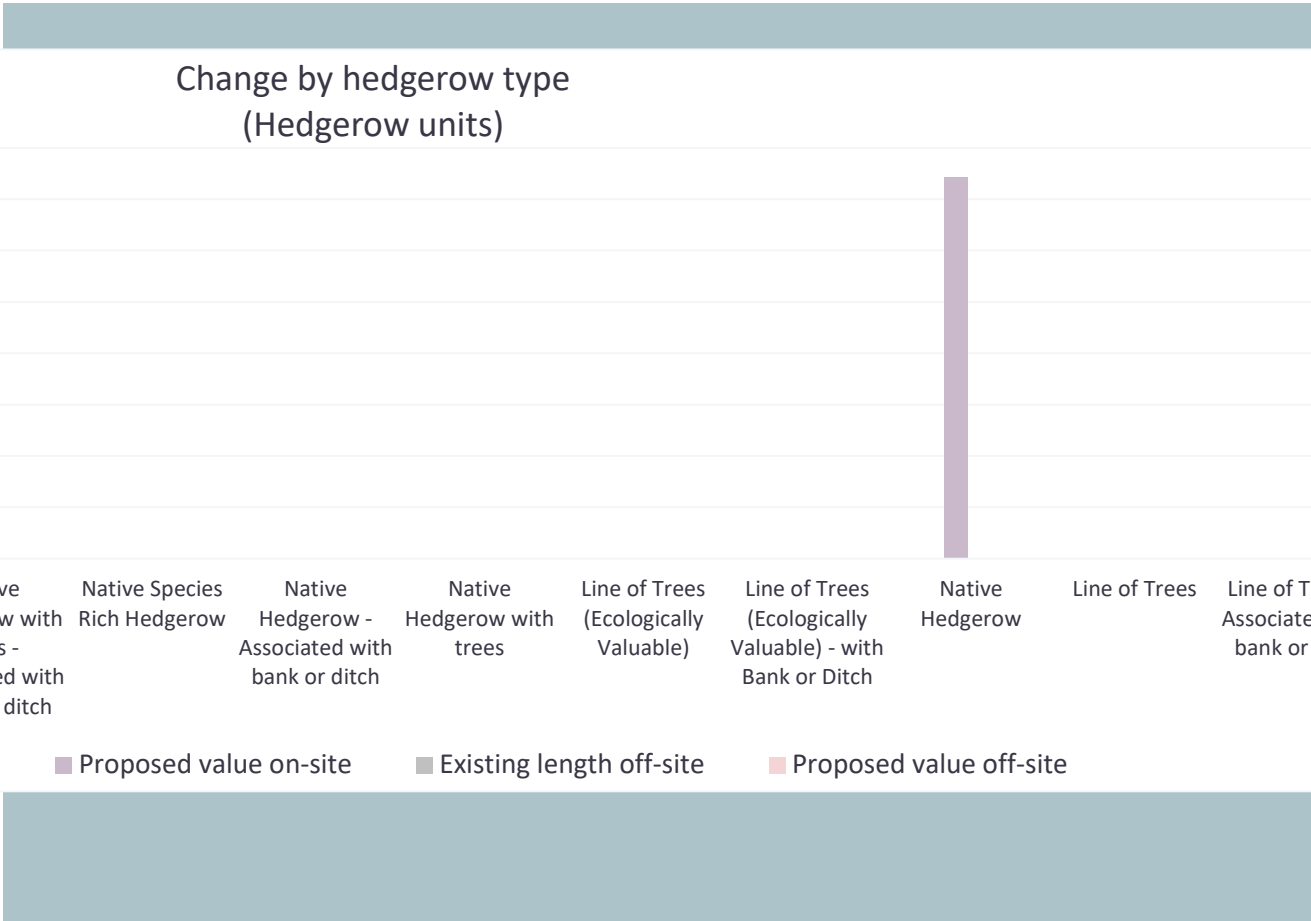
Unit change by habitat group

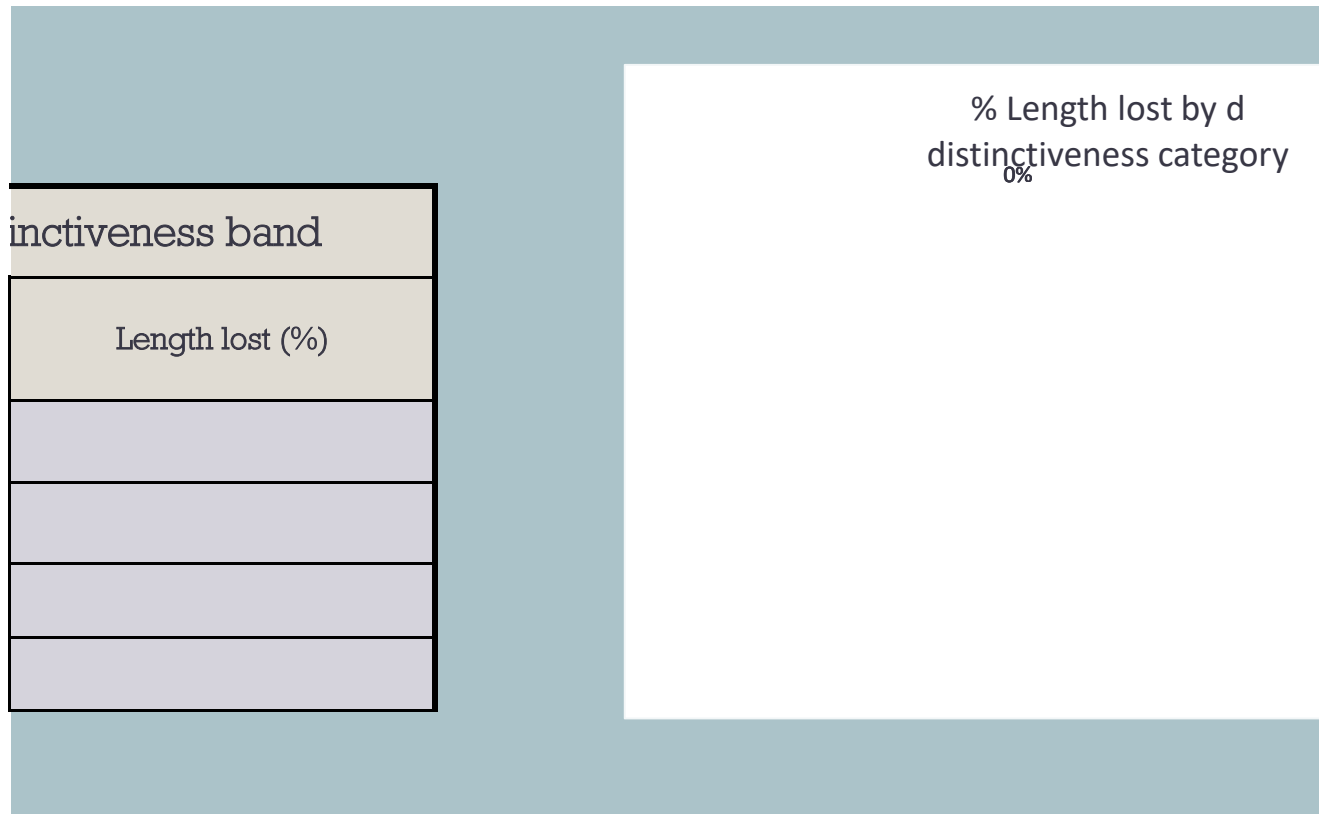


Combined Biodiversity Unit change

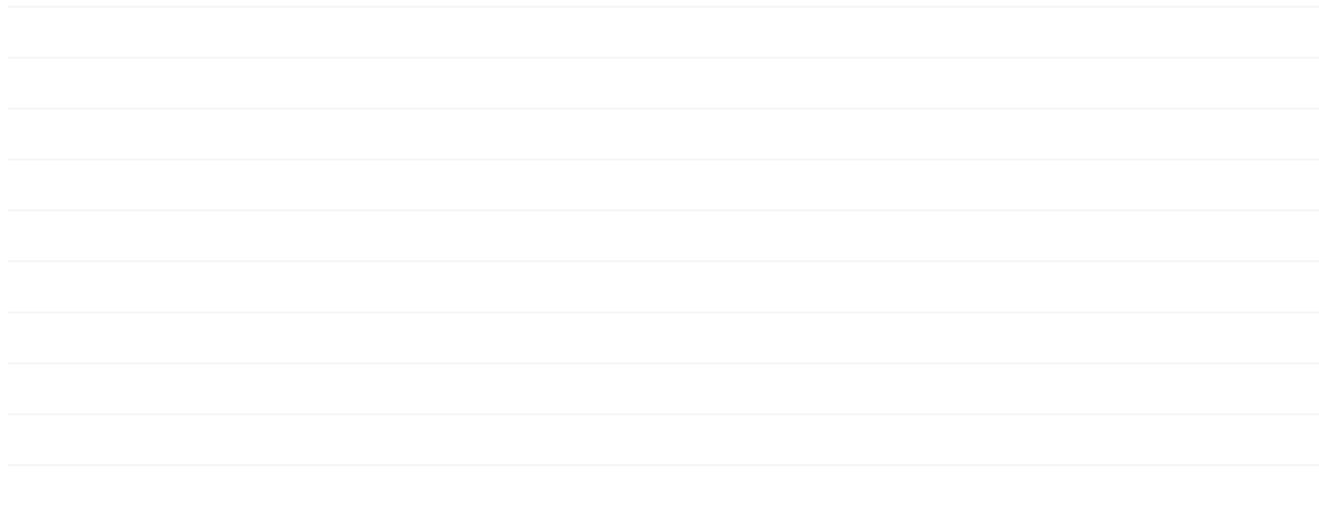








Unit change by river type

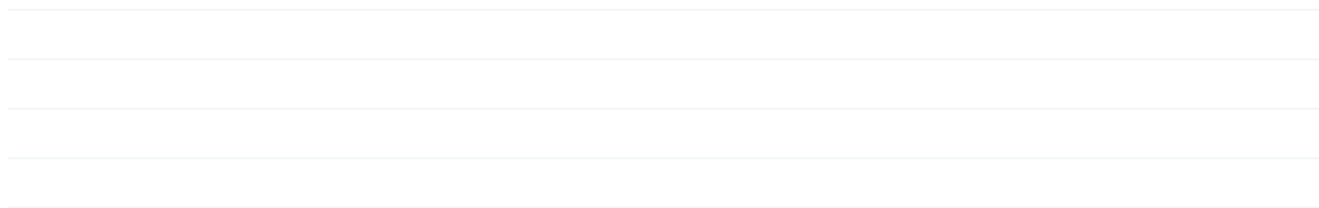


er Rivers and Streams      Ditches      Canals      Cu

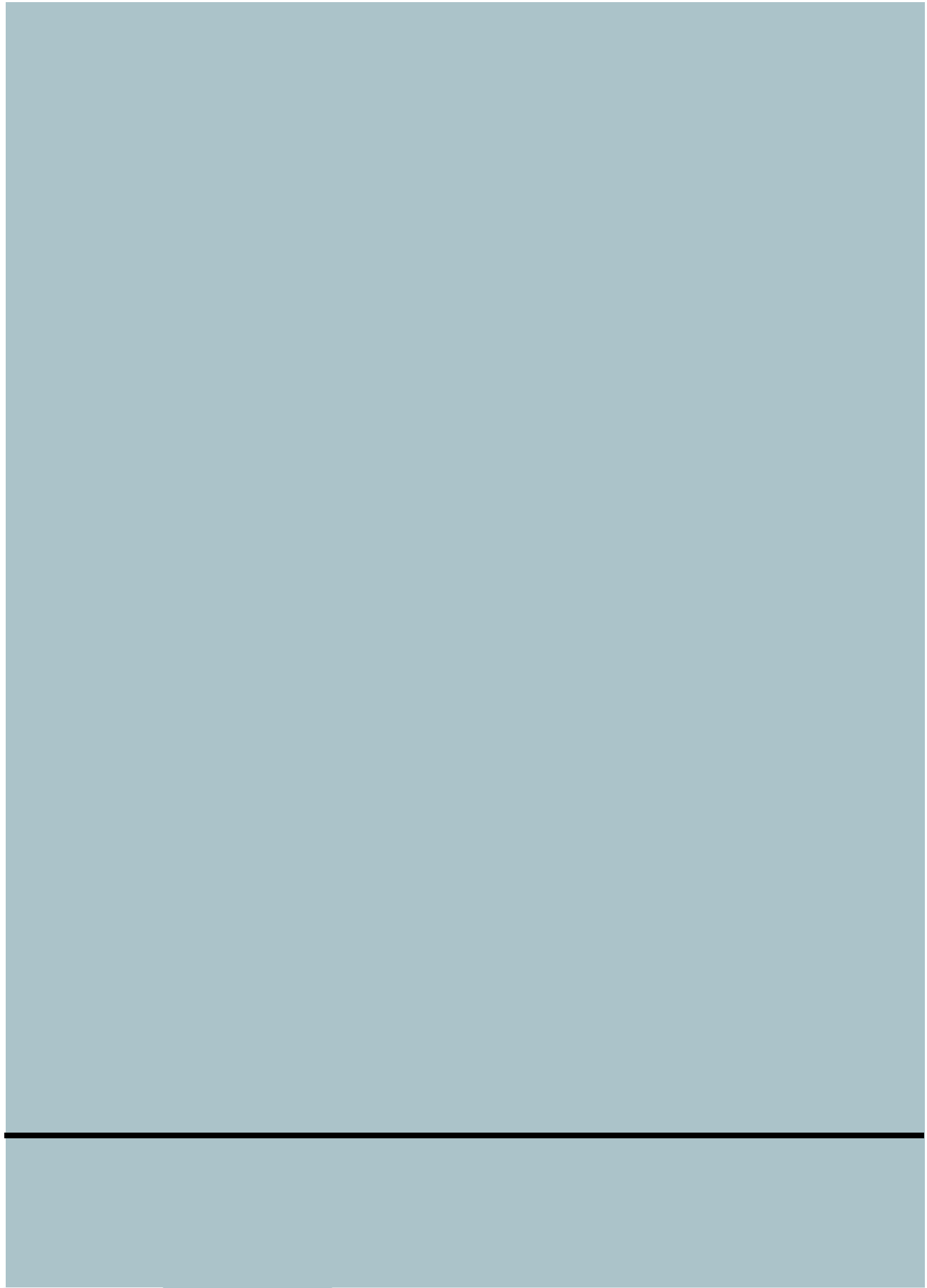
oposed value      ■ Existing value off-site      ■ Proposed value off-site



Combined Biodiversity Unit change







■ V.High

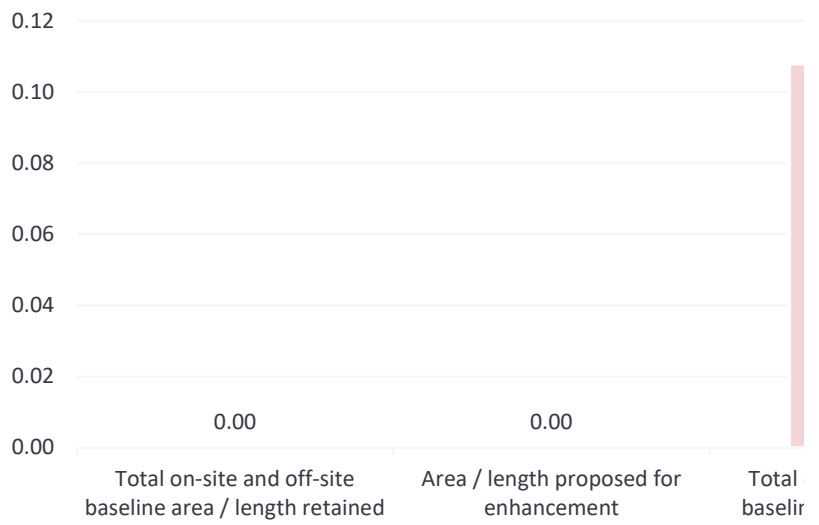
■ High

■ Medium

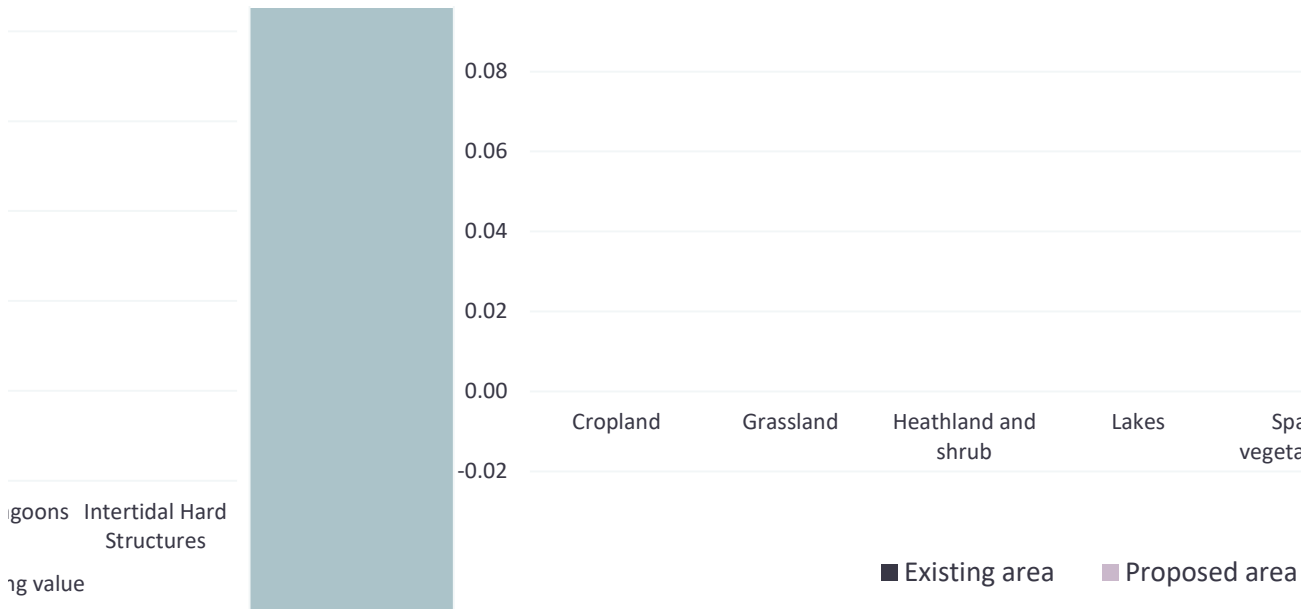
■ Low

■ V.Low

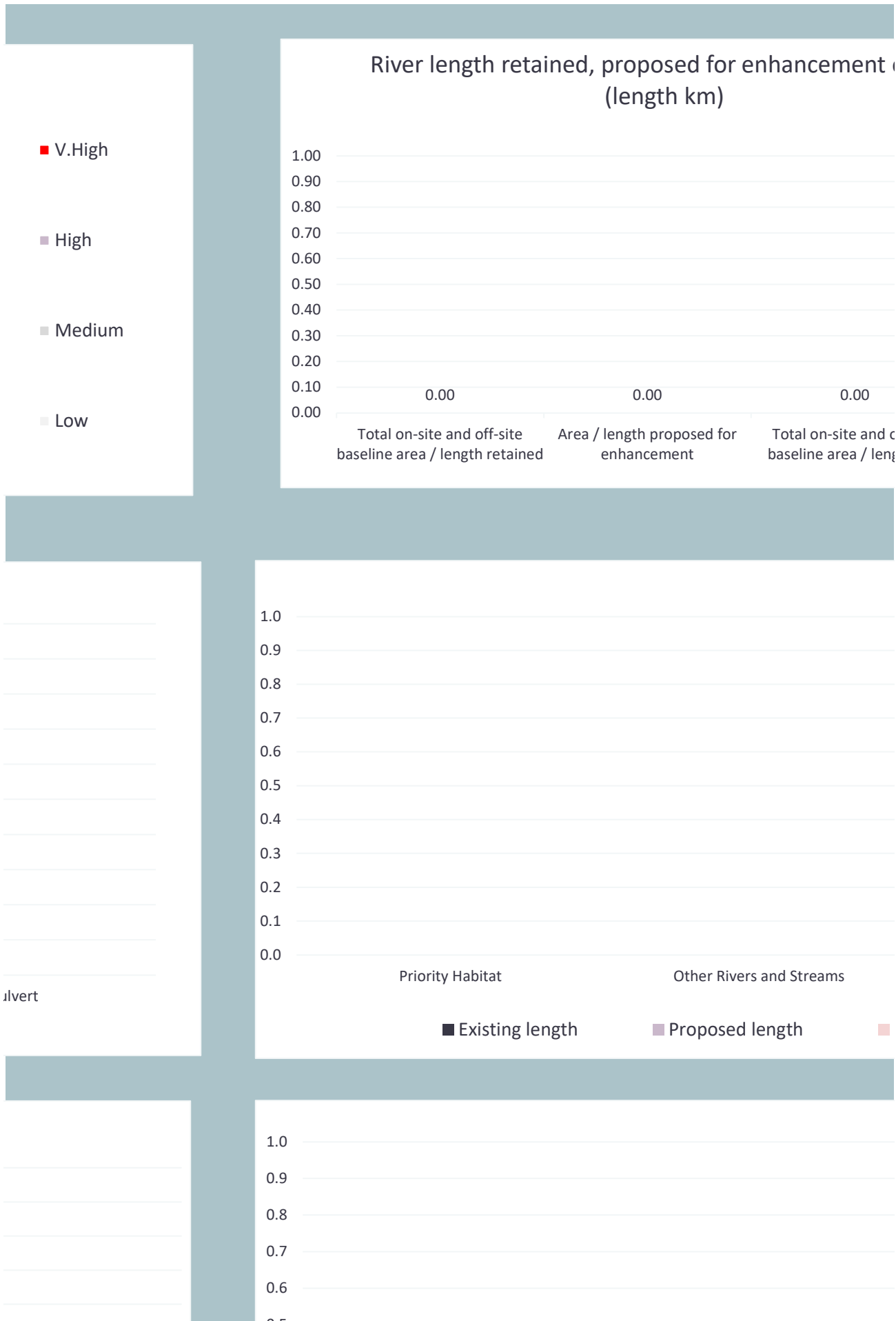
## On site and off site habitat retention by site area (hectares)



■ Existing area

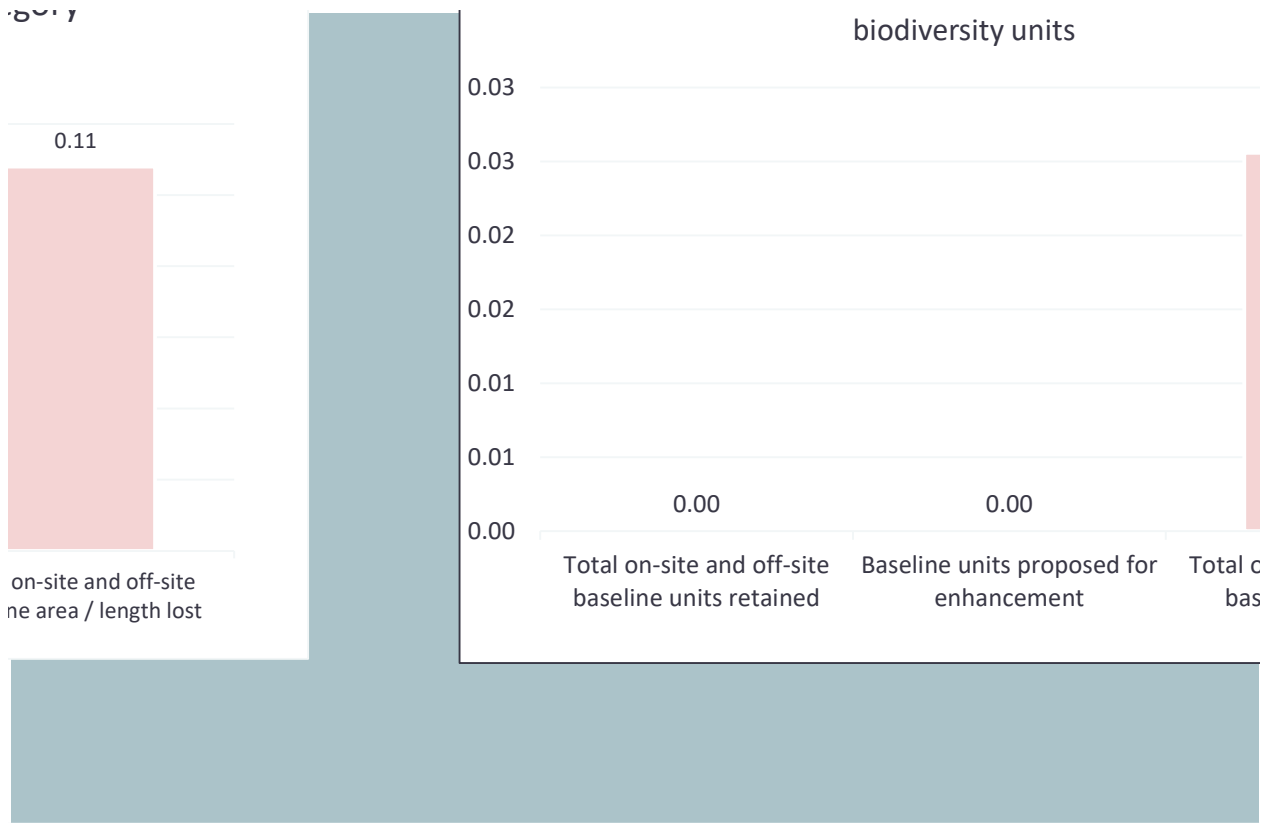












### On site area change by habitat group



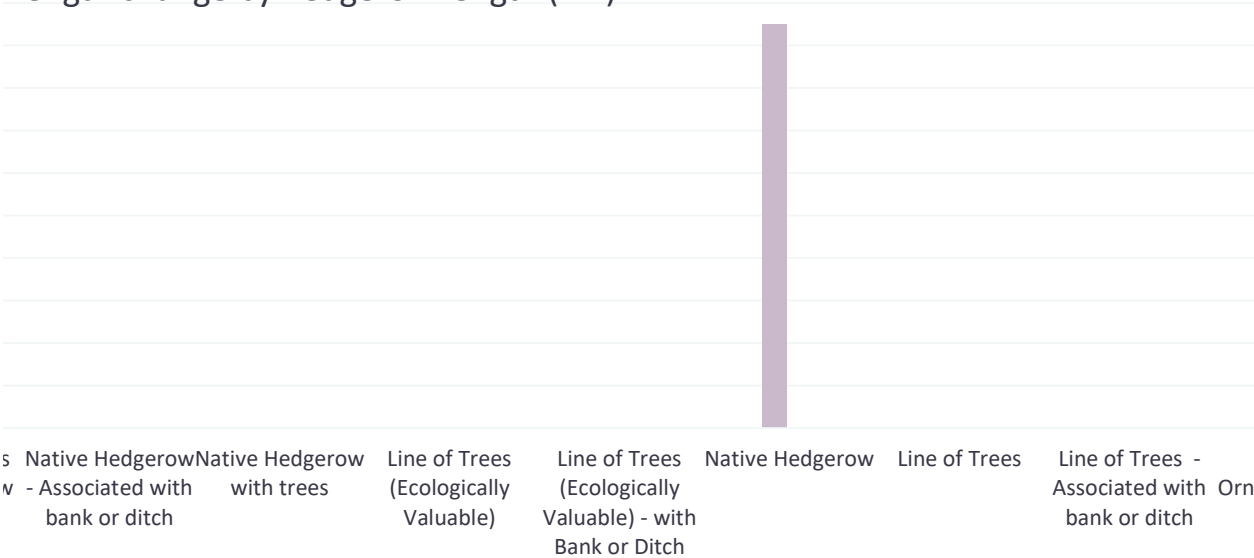
### Combined habiat area change







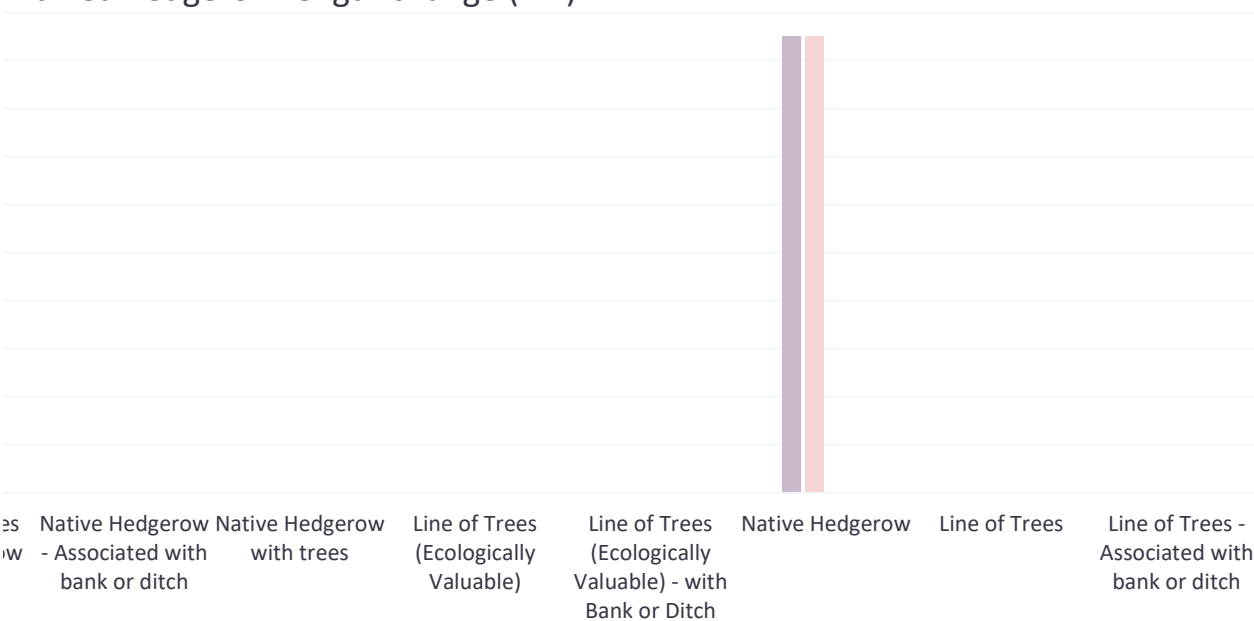
Length change by hedgerow length (km)



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

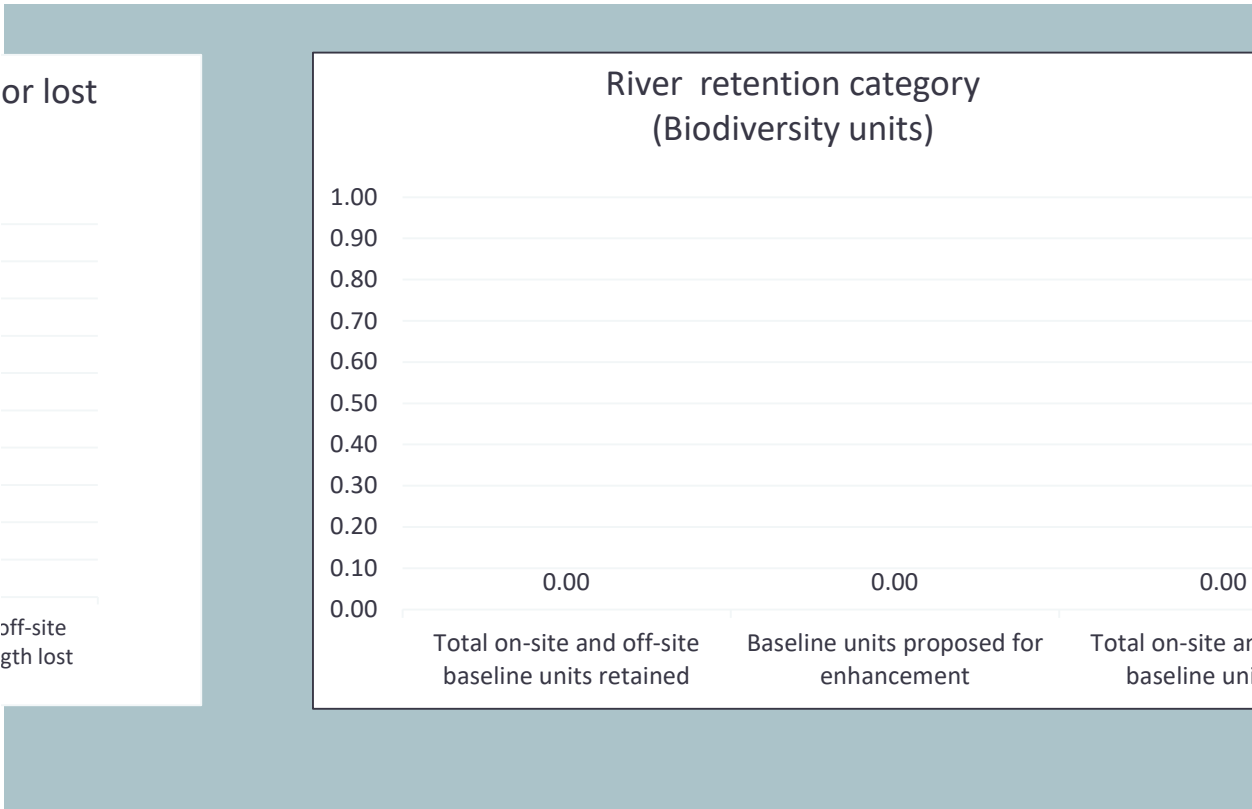


Combined hedgerow length change (km)

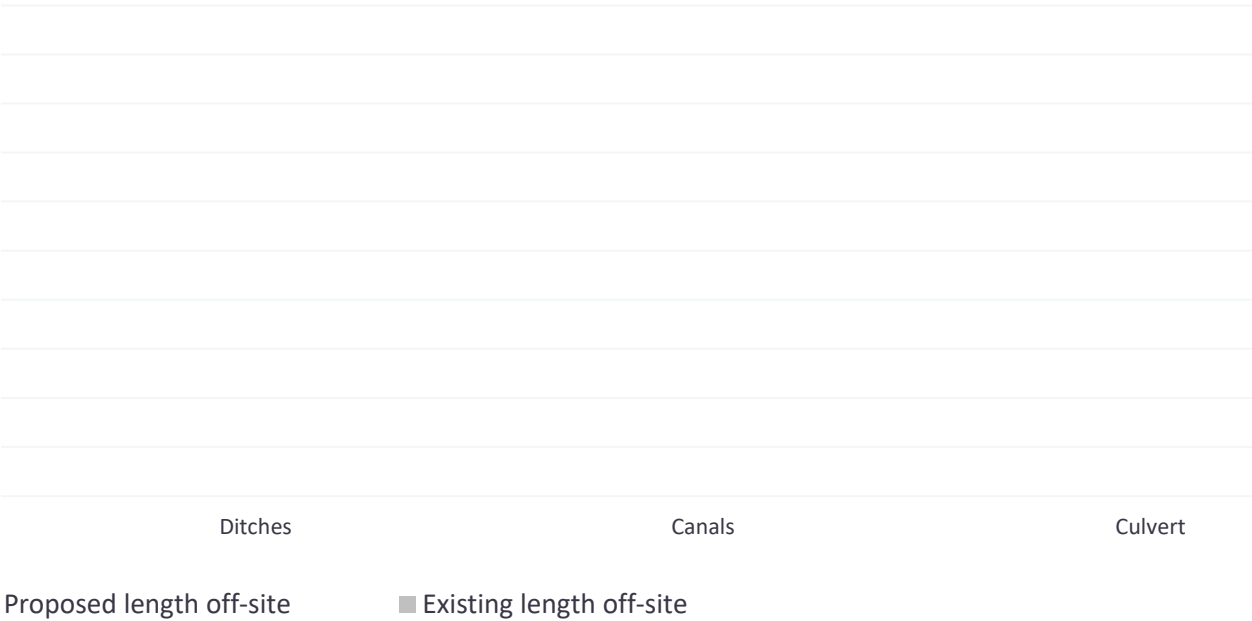


On-site length change    Off-site length change    Proposed length off-site    Existing length

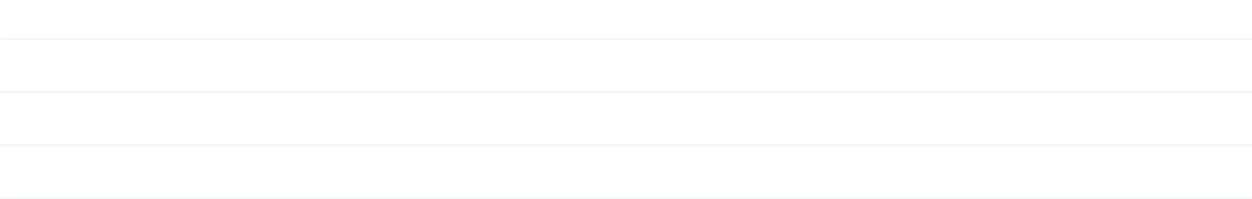




Length change by river type

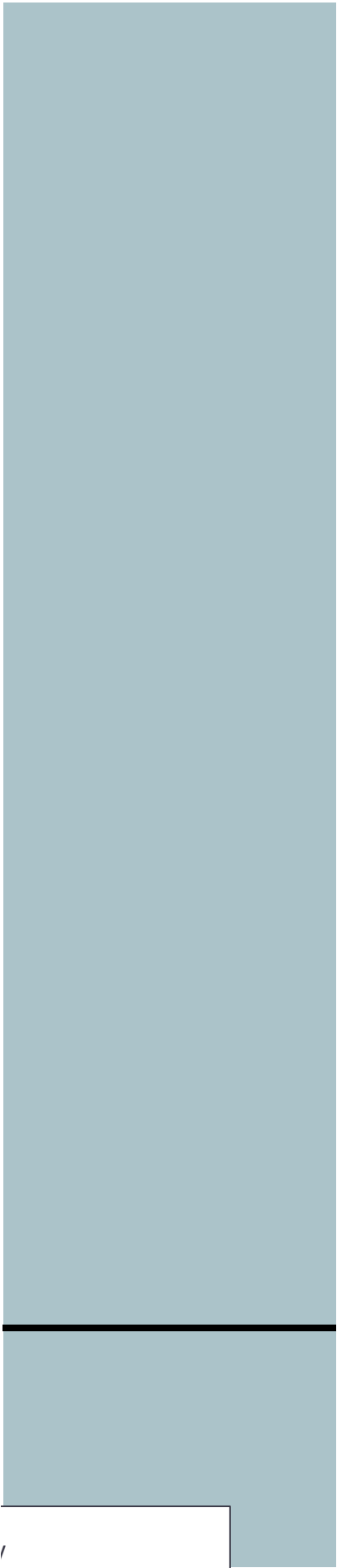


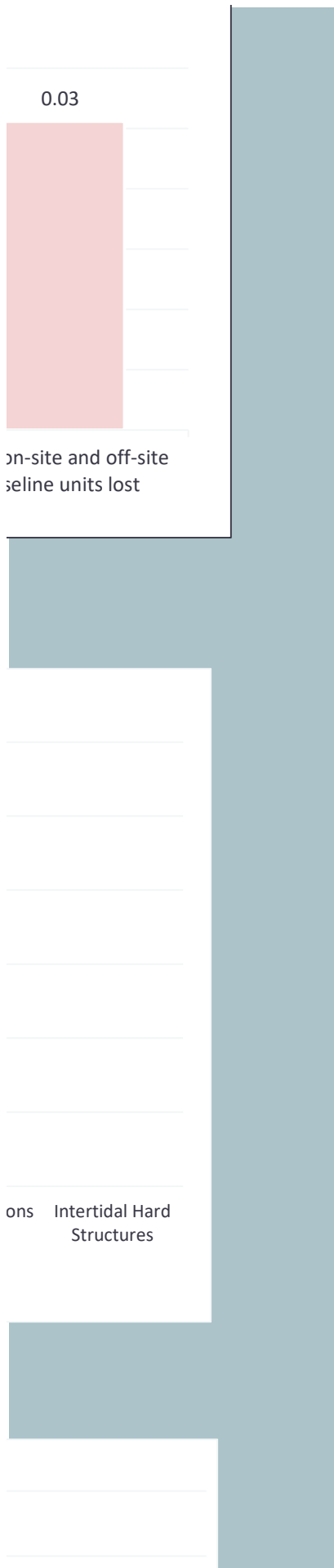
Combined river length change

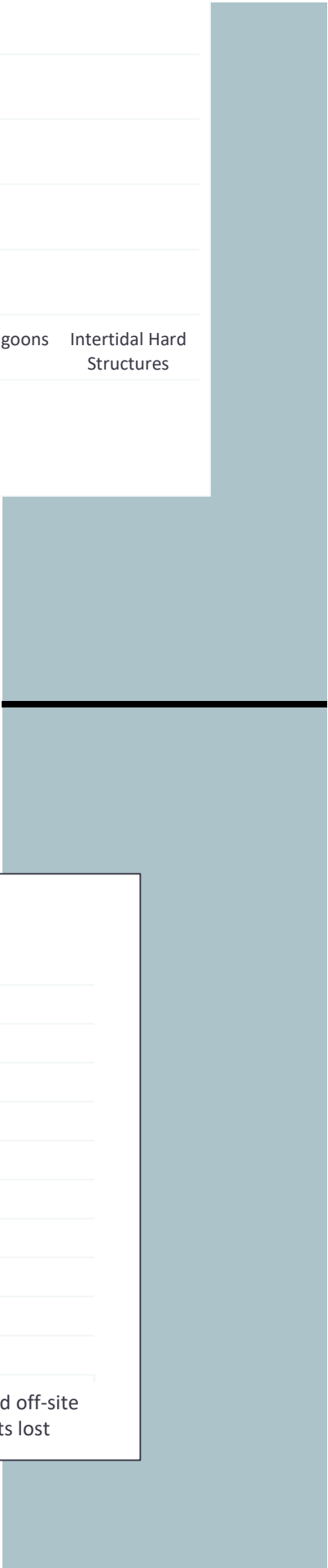


Culvert

- Off-site length change





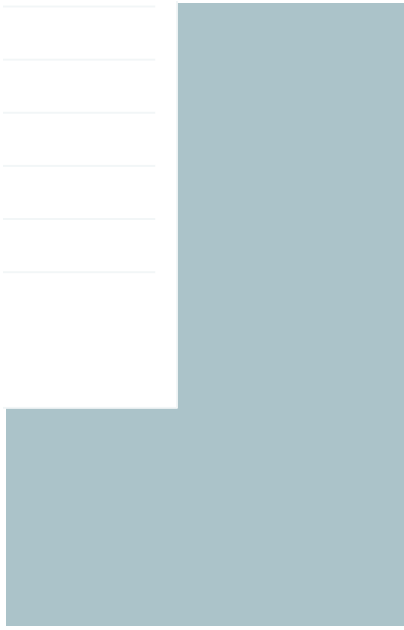


Hedge Ornamental Non Native

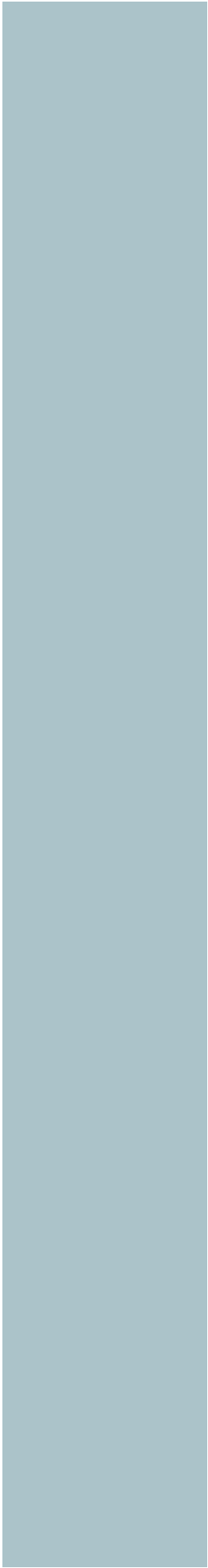
Hedge Ornamental Non Native

th off-site

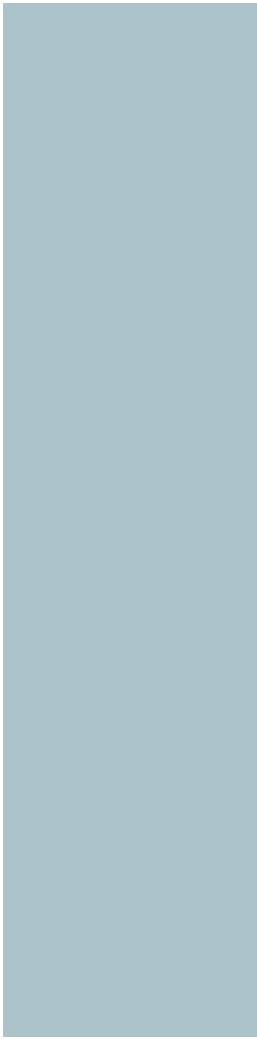
[illegible]



Return to  
results  
menu



In



# Trading

## Distinctiveness Group

Very High

High

Medium

Low

# Very High

## Habitat group

Grassland - Lowland dry acid grassland

Grassland - Lowland meadows

Grassland - Upland hay meadows

Heathland and shrub - Mountain heaths and willow scrub

Lakes - Aquifer fed naturally fluctuating water bodies

Sparsely vegetated land - Calaminarian grasslands

Sparsely vegetated land - Limestone pavement

Wetland - Blanket bog

Wetland - Depressions on Peat substrates (H7150)

Wetland - Fens (upland and lowland)

Wetland - Lowland raised bog

Wetland - Oceanic Valley Mire[1] (D2.1)

Wetland - Purple moor grass and rush pastures

Wetland - Transition mires and quaking bogs (H7140)

Woodland and forest - Wood-pasture and parkland

Rocky shore - High energy littoral rock - on peat, clay or chalk

Rocky shore - Moderate energy littoral rock - on peat, clay or chalk

Rocky shore - Low energy littoral rock - on peat, clay or chalk

Rocky shore - Features of littoral rock - on peat, clay or chalk

Intertidal sediment - Littoral seagrass on peat, clay or chalk

# High Dis

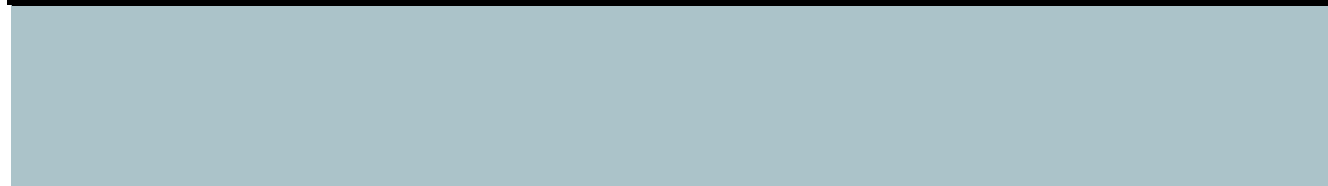
## Habitat group

Grassland - Traditional orchards

Grassland - Floodplain Wetland Mosaic (CFGM)

Grassland - Lowland calcareous grassland

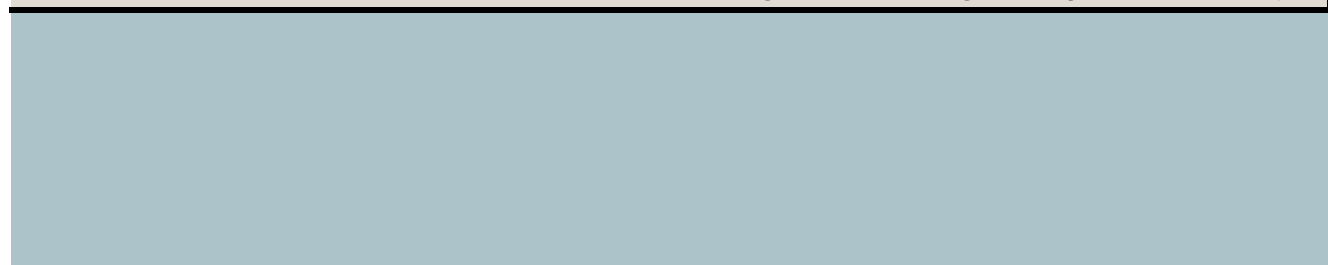
|                                                                  |
|------------------------------------------------------------------|
| Grassland - Tall herb communities (H6430)                        |
| Grassland - Upland calcareous grassland                          |
| Heathland and shrub - Lowland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



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

|                                                       |
|-------------------------------------------------------|
| Cropland - Arable field margins pollen & nectar       |
| Cropland - Arable field margins tussocky              |
| Grassland - Other lowland acid grassland              |
| Grassland - Other neutral grassland                   |
| Grassland - Upland acid grassland                     |
| Heathland and shrub - Blackthorn scrub                |
| Heathland and shrub - Bramble scrub                   |
| Heathland and shrub - Gorse scrub                     |
| Heathland and shrub - Hawthorn scrub                  |
| Heathland and shrub - Hazel scrub                     |
| Heathland and shrub - Mixed scrub                     |
| Lakes - Ponds (Non- Priority Habitat)                 |
| Lakes - Reservoirs                                    |
| Sparsely vegetated land - Other inland rock and scree |
| Urban - Cemeteries and churchyards                    |
| Urban - Biodiverse green roof                         |
| Urban - Urban Tree                                    |
| Woodland and forest - Other Scot's Pine woodland      |
| Woodland and forest - Other woodland; broadleaved     |
| Woodland and forest - Other woodland; mixed           |
| Intertidal sediment - Littoral coarse sediment        |
| Intertidal sediment - Littoral sand                   |

Intertidal Hard Structures - Artificial hard structures with Integrated Greening of Grey Infrastructure (IGGI)



| Low Distinctivene                           |  |
|---------------------------------------------|--|
| Habitat group                               |  |
| Cropland - Cereal crops                     |  |
| Cropland - Horticulture                     |  |
| Cropland - Intensive orchards               |  |
| Cropland - Non-cereal crops                 |  |
| Cropland - Temporary grass and clover leys  |  |
| Cropland - Cereal crops winter stubble      |  |
| Grassland - Modified grassland              |  |
| Grassland - Bracken                         |  |
| Heathland and shrub - Rhododendron scrub    |  |
| Lakes - Ornamental lake or pond             |  |
| Sparsely vegetated land - Ruderal/Ephemeral |  |
| Urban - Bioswale                            |  |
| Urban - Allotments                          |  |
| Urban - Facade-bound green wall             |  |
| Urban - Ground based green wall             |  |
| Urban - Ground level planters               |  |

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



|                                                                     |  |  |  |
|---------------------------------------------------------------------|--|--|--|
| g Summary                                                           |  |  |  |
| Trading Rule                                                        |  |  |  |
| Bespoke compensation likely to be required ✖                        |  |  |  |
| Same habitat required =                                             |  |  |  |
| Same broad habitat or a higher distinctiveness habitat required (≥) |  |  |  |
| Same distinctiveness or better habitat required ≥                   |  |  |  |
|                                                                     |  |  |  |

| 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

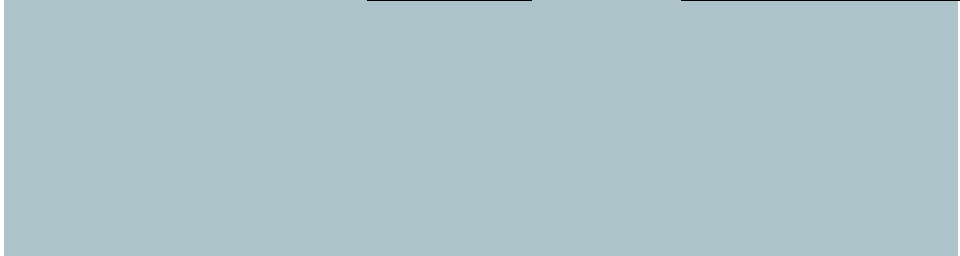
| Group    | On site<br>unit<br>change | Off Site<br>unit<br>Change | Project wide unit<br>change |
|----------|---------------------------|----------------------------|-----------------------------|
| Cropland | 0.00                      | 0.00                       | 0.00                        |
| 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               | 0.00 | 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 |
| 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                   | 0.03 | 0.00 | 0.03 |
| 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 |
|                         | 0.03 | 0.00 | 0.03 |

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               | 0.00                | 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                     |
| Urban                   | 0.00                | 0.00                 | 0.00                     |
| Urban                   | 0.00                | 0.00                 | 0.00                     |
| Urban                   | 0.00                | 0.00                 | 0.00                     |
| Urban                   | 0.01                | 0.00                 | 0.01                     |

|                     |      |      |      |
|---------------------|------|------|------|
| Urban               | 0.00 | 0.00 | 0.00 |
| Urban               | 0.00 | 0.00 | 0.00 |
| Urban               | 0.00 | 0.00 | 0.00 |
| Urban               | 0.00 | 0.00 | 0.00 |
| Urban               | 0.00 | 0.00 | 0.00 |
| Urban               | 0.00 | 0.00 | 0.00 |
| Urban               | 0.00 | 0.00 | 0.00 |
| Urban               | 0.05 | 0.00 | 0.05 |
| 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 |
|                     | 0.06 |      | 0.06 |



|                    |
|--------------------|
|                    |
| 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                                    |



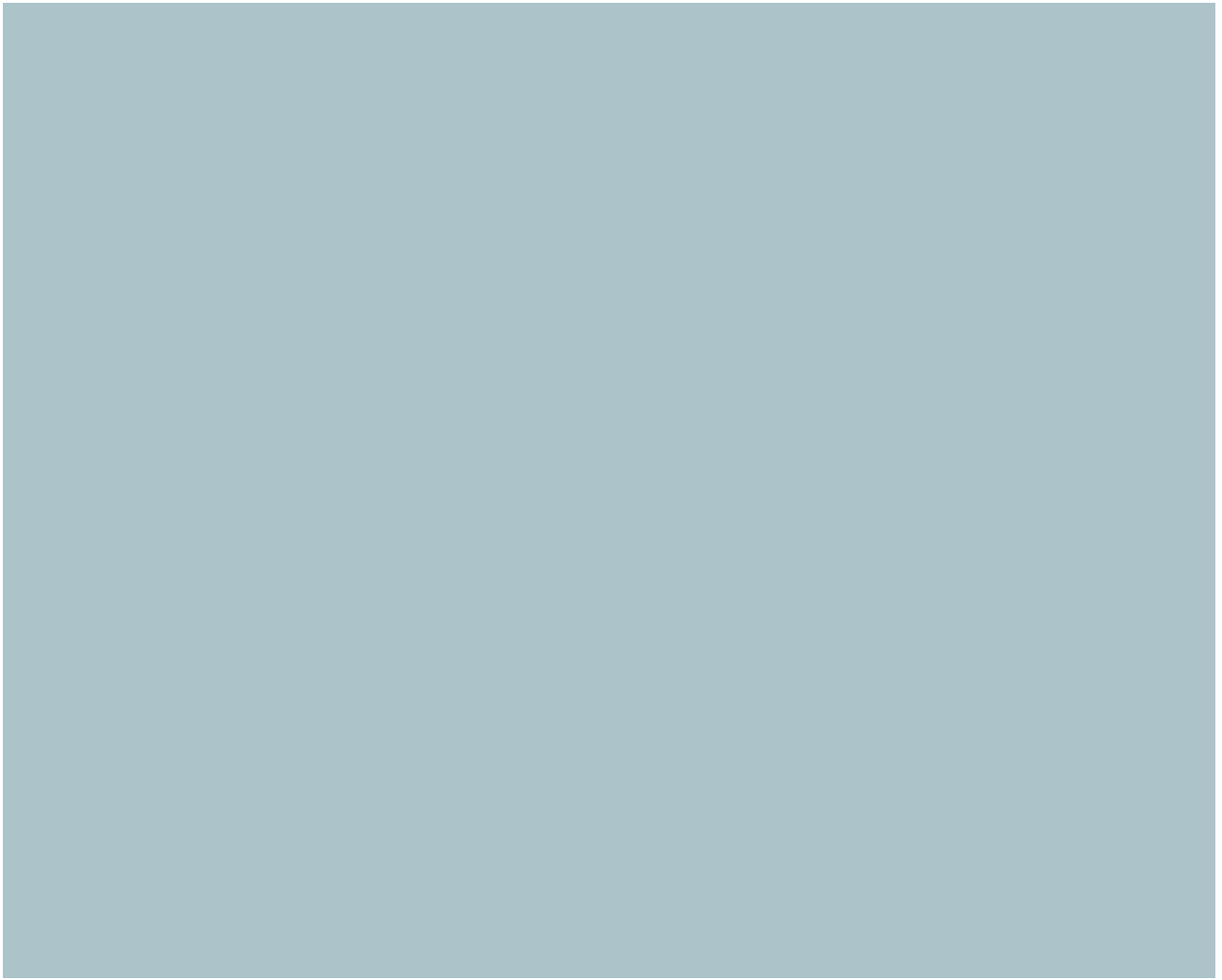
|      |
|------|
|      |
| 0.00 |
| 0.00 |
| 0.00 |
| 0.00 |
| 0.03 |
| 0.00 |
| 0.00 |

Cumulative surplus of units

Low Distinctiveness Summary

Low Distinctiveness Net Change in Units

Cumulative surplus of units



|      |
|------|
| ary  |
| 0.00 |

|                                          |
|------------------------------------------|
| y                                        |
| 0.00                                     |
| <input checked="" type="checkbox"/> 0.00 |



| ary  |
|------|
| 0.03 |
| 0.00 |
| 0.00 |

0.03

y

0.06

0.09





Brendon Avenue

A-1 Site Habitat Baseline

Columns

Condense / Show Rows

Instructions

| Habitats and areas             |                    |
|--------------------------------|--------------------|
| Habitat Type                   | Area<br>(hectares) |
| Developed land; sealed surface | 0.0409             |
| Un-vegetated garden            | 0.0607             |
| Urban Tree                     | 0.0064             |
|                                |                    |
|                                |                    |
|                                |                    |
|                                |                    |
|                                |                    |
|                                |                    |
|                                |                    |
| Total habitat area             | 0.11               |

| Distinctiveness |       | Condition   |       |
|-----------------|-------|-------------|-------|
| Distinctiveness | Score | Condition   | Score |
| V.Low           | 0     | N/A - Other | 0     |
| V.Low           | 0     | N/A - Other | 0     |
| Medium          | 4     | Poor        | 1     |
|                 |       |             |       |
|                 |       |             |       |
|                 |       |             |       |
|                 |       |             |       |
|                 |       |             |       |
|                 |       |             |       |

| 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                                 |
|                                                            |                            |                                   |
|                                                            |                            |                                   |
|                                                            |                            |                                   |
|                                                            |                            |                                   |
|                                                            |                            |                                   |
|                                                            |                            |                                   |

| Suggested action to address habitat losses                                 | Ecological baseline |
|----------------------------------------------------------------------------|---------------------|
|                                                                            | Total habitat units |
| Compensation Not Required                                                  | 0.00                |
| Compensation Not Required                                                  | 0.00                |
| Same broad habitat or a higher distinctiveness habitat required ( $\geq$ ) | 0.03                |
|                                                                            |                     |
|                                                                            |                     |
|                                                                            |                     |
|                                                                            |                     |
|                                                                            |                     |
|                                                                            | 0.03                |

| Retention ca  |               |                         |
|---------------|---------------|-------------------------|
| Area retained | Area enhanced | Baseline units retained |
| 0             | 0             | 0.00                    |
| 0             | 0             | 0.00                    |
| 0             | 0             | 0.00                    |
|               |               |                         |
|               |               |                         |
|               |               |                         |
|               |               |                         |
|               |               |                         |
|               |               |                         |
| 0.00          | 0.00          | 0.00                    |

|                                                       |
|-------------------------------------------------------|
| 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                        | 0.04              | 0.00       | Yes                                                 |
| 0.00                        | 0.06              | 0.00       | Yes                                                 |
| 0.00                        | 0.01              | 0.03       | Yes                                                 |
|                             |                   |            |                                                     |
|                             |                   |            |                                                     |
|                             |                   |            |                                                     |
|                             |                   |            |                                                     |
|                             |                   |            |                                                     |
|                             |                   |            |                                                     |
| 0.00                        | 0.11              | 0.03       |                                                     |

|             |      |
|-------------|------|
| Urban trees | 0.10 |
|-------------|------|



|                   |  |
|-------------------|--|
| Comments          |  |
| Assessor comments |  |
|                   |  |
|                   |  |
|                   |  |
|                   |  |
|                   |  |
|                   |  |
|                   |  |
|                   |  |
|                   |  |



|                   |
|-------------------|
| ments             |
| Reviewer comments |
|                   |
|                   |
|                   |
|                   |
|                   |
|                   |
|                   |
|                   |
|                   |



Brendon Avenue

A-2 Site Habitat Creation

Show Columns

Condense / Show Rows

Menu

Instructions

| Proposed habitat               |
|--------------------------------|
| Vegetated garden               |
| Introduced shrub               |
| Developed land; sealed surface |
| Developed land; sealed surface |
| Urban Tree                     |
| Urban Tree                     |
| Ground level planters          |
|                                |
| Total habitat area             |

Site Area (Excluding area of Urban trees and Green walls)

| Area<br>(hectares) | Distinctiveness |       | Condition                      |       |
|--------------------|-----------------|-------|--------------------------------|-------|
|                    | Distinctiveness | Score | Condition                      | Score |
| 0.02375            | Low             | 2     | Condition<br>Assessment<br>N/A | 1     |
| 0.0025             | Low             | 2     | Condition<br>Assessment<br>N/A | 1     |
| 0.0327             | V.Low           | 0     | N/A - Other                    | 0     |
| 0.02474            | V.Low           | 0     | N/A - Other                    | 0     |
| 0.0085             | Medium          | 4     | Good                           | 3     |
| 0.0051             | Medium          | 4     | Good                           | 3     |
| 0.0037             | Low             | 2     | Condition<br>Assessment<br>N/A | 1     |
|                    |                 |       |                                |       |
| 0.10               |                 |       |                                |       |
| 0.09               |                 |       |                                |       |

| Strategic significance                                     |                               |                               |
|------------------------------------------------------------|-------------------------------|-------------------------------|
| Strategic significance                                     | Strategic significance        | Strategic position 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                             |
| Location ecologically desirable but not in local strategy  | Medium strategic significance | 1.1                           |
| Area/compensation not in local strategy/ no local strategy | Low Strategic Significance    | 1                             |
|                                                            |                               |                               |

Note; Habitat selected has a ti

Check Areas - Area cross che  
footpri

Post development/ post intervention habitats

| Standard time to target condition/years | Habitat created in advance/years | Delay in starting habitat creation/years |
|-----------------------------------------|----------------------------------|------------------------------------------|
| 1                                       | 0                                | 0                                        |
| 1                                       | 0                                | 0                                        |
| 0                                       | 0                                | 0                                        |
| 0                                       | 0                                | 0                                        |
| 30+                                     | 0                                | 0                                        |
| 30+                                     | 0                                | 0                                        |
| 1                                       | 0                                | 0                                        |
|                                         |                                  |                                          |

me to target condition greater than 30 years. Non standard agreement may be required.

ck failed (Baseline habitat lost does not match development nt plus area of new habitat creation)

#### Temporal multiplier

| Standard or adjusted time to target condition | Final time to target condition/years | Final time to target multiplier |
|-----------------------------------------------|--------------------------------------|---------------------------------|
| Standard time to target condition applied     | 1                                    | 0.965                           |
| Standard time to target condition applied     | 1                                    | 0.965                           |
| Standard time to target condition applied     | 0                                    | 1.000                           |
| Standard time to target condition applied     | 0                                    | 1.000                           |
| Standard time to target condition applied     | 30+                                  | 0.320                           |
| Standard time to target condition applied     | 30+                                  | 0.320                           |
| Standard time to target condition applied     | 1                                    | 0.965                           |
|                                               |                                      |                                 |



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

|  |  |  |             |
|--|--|--|-------------|
|  |  |  | Total Units |
|--|--|--|-------------|





| Habitat units delivered | Cor               |
|-------------------------|-------------------|
|                         | Assessor comments |
| 0.05                    |                   |
| 0.00                    |                   |
| 0.00                    |                   |
| 0.00                    |                   |
| 0.03                    |                   |
| 0.02                    |                   |
| 0.01                    |                   |
|                         |                   |
| 0.11                    |                   |



|                   |
|-------------------|
|                   |
| Comments          |
| Reviewer comments |
|                   |
|                   |
|                   |
|                   |
|                   |
|                   |
|                   |
|                   |
|                   |

Brendon Avenue

A-3 Site Habitat Enhancement

Condense / Show Columns

Condense / Show Rows

Main Menu

Instructions

| Baseline ref | Baseline habitat | Total habitat area<br>(hectares) |
|--------------|------------------|----------------------------------|
|              |                  |                                  |
|              |                  |                                  |
|              |                  |                                  |
|              |                  |                                  |
|              |                  |                                  |
|              |                  |                                  |



Baseline habitats

| Baseline distinctiveness band | Baseline distinctiveness score | Baseline condition category | Baseline condition score |
|-------------------------------|--------------------------------|-----------------------------|--------------------------|
|                               |                                |                             |                          |
|                               |                                |                             |                          |
|                               |                                |                             |                          |
|                               |                                |                             |                          |
|                               |                                |                             |                          |
|                               |                                |                             |                          |



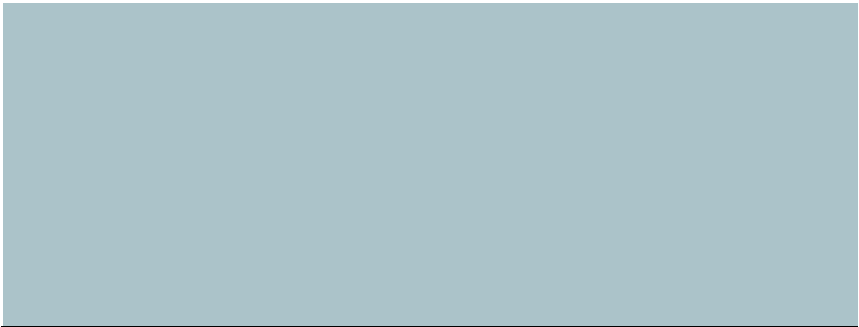
|                                          |                                       |                        |
|------------------------------------------|---------------------------------------|------------------------|
|                                          |                                       |                        |
|                                          |                                       |                        |
| Baseline strategic significance category | Baseline strategic significance score | Baseline habitat units |
|                                          |                                       |                        |
|                                          |                                       |                        |
|                                          |                                       |                        |
|                                          |                                       |                        |
|                                          |                                       |                        |
|                                          |                                       |                        |
|                                          |                                       |                        |

|                                            |                        |
|--------------------------------------------|------------------------|
|                                            |                        |
|                                            |                        |
|                                            |                        |
|                                            | Propo                  |
| Suggested action to address habitat losses | Proposed Broad Habitat |
|                                            |                        |
|                                            |                        |
|                                            |                        |
|                                            |                        |
|                                            |                        |
|                                            |                        |

sed Habitat (Pre-populated but can be overridden)

Proposed habitat

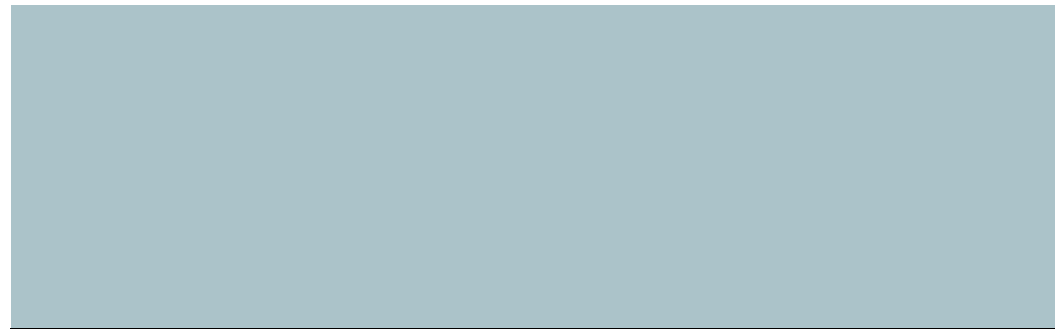
|                                         |                  |                    |
|-----------------------------------------|------------------|--------------------|
|                                         |                  |                    |
|                                         |                  |                    |
| Change in distinctiveness and condition |                  | Area<br>(hectares) |
| Distinctiveness change                  | Condition change |                    |
|                                         |                  |                    |
|                                         |                  |                    |
|                                         |                  |                    |
|                                         |                  |                    |
|                                         |                  |                    |
|                                         |                  |                    |
|                                         |                  | 0.00               |
|                                         |                  |                    |



Post c

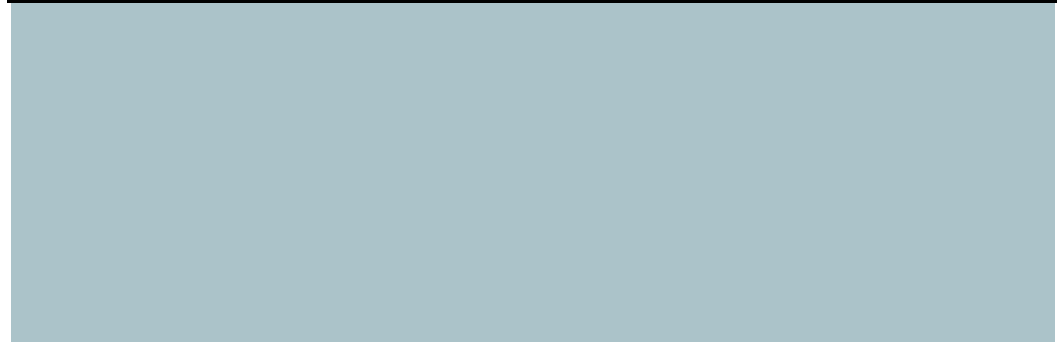
| Distinctiveness | Score | Condition | Score |
|-----------------|-------|-----------|-------|
|                 |       |           |       |
|                 |       |           |       |
|                 |       |           |       |
|                 |       |           |       |
|                 |       |           |       |
|                 |       |           |       |





development/ post intervention habitats

| Strategic significance |                        |                               |
|------------------------|------------------------|-------------------------------|
| Strategic significance | Strategic significance | Strategic position multiplier |
|                        |                        |                               |
|                        |                        |                               |
|                        |                        |                               |
|                        |                        |                               |
|                        |                        |                               |
|                        |                        |                               |



| Temporal                                |                                   |                                             |
|-----------------------------------------|-----------------------------------|---------------------------------------------|
| Standard time to target condition/years | Habitat enhanced in advance/years | Delay in starting habitat enhancement/years |
|                                         |                                   |                                             |
|                                         |                                   |                                             |
|                                         |                                   |                                             |
|                                         |                                   |                                             |
|                                         |                                   |                                             |
|                                         |                                   |                                             |
|                                         |                                   |                                             |

| risk multiplier                               |                                      |                                 |                                    |
|-----------------------------------------------|--------------------------------------|---------------------------------|------------------------------------|
| Standard or adjusted time to target condition | Final time to target condition/years | Final time to target multiplier | Standard difficulty of enhancement |
|                                               |                                      |                                 |                                    |
|                                               |                                      |                                 |                                    |
|                                               |                                      |                                 |                                    |
|                                               |                                      |                                 |                                    |
|                                               |                                      |                                 |                                    |
|                                               |                                      |                                 |                                    |

| Difficulty risk multipliers   |                                 |                               | Habitat units delivered |
|-------------------------------|---------------------------------|-------------------------------|-------------------------|
| Applied difficulty multiplier | Final difficulty of enhancement | Difficulty multiplier applied |                         |
|                               |                                 |                               |                         |
|                               |                                 |                               |                         |
|                               |                                 |                               |                         |
|                               |                                 |                               |                         |
|                               |                                 |                               |                         |
|                               |                                 |                               |                         |
|                               |                                 |                               | 0.00                    |

| Comments          |                   |
|-------------------|-------------------|
| Assessor comments | Reviewer comments |
|                   |                   |
|                   |                   |
|                   |                   |
|                   |                   |
|                   |                   |
|                   |                   |

Condense / Show C

Main Menu

| Baseline ref | Hedge number |
|--------------|--------------|
| 1            |              |
| 2            |              |
| 3            |              |
| 4            |              |
| 5            |              |
| 6            |              |
| 7            |              |
| 8            |              |
| 9            |              |
| 10           |              |
| 11           |              |
| 12           |              |
| 13           |              |
| 14           |              |
| 15           |              |
| 16           |              |
| 17           |              |
| 18           |              |
| 19           |              |
| 20           |              |
| 21           |              |
| 22           |              |
| 23           |              |
| 24           |              |
| 25           |              |
| 26           |              |
| 27           |              |
| 28           |              |
| 29           |              |
| 30           |              |
| 31           |              |
| 32           |              |
| 33           |              |
| 34           |              |
| 35           |              |
| 36           |              |
| 37           |              |

|    |  |
|----|--|
| 38 |  |
| 39 |  |
| 40 |  |
| 41 |  |
| 42 |  |
| 43 |  |
| 44 |  |
| 45 |  |
| 46 |  |
| 47 |  |
| 48 |  |
| 49 |  |
| 50 |  |
| 51 |  |
| 52 |  |
| 53 |  |
| 54 |  |
| 55 |  |
| 56 |  |
| 57 |  |
| 58 |  |
| 59 |  |
| 60 |  |
| 61 |  |
| 62 |  |
| 63 |  |
| 64 |  |
| 65 |  |
| 66 |  |
| 67 |  |
| 68 |  |
| 69 |  |
| 70 |  |
| 71 |  |
| 72 |  |
| 73 |  |
| 74 |  |
| 75 |  |
| 76 |  |
| 77 |  |
| 78 |  |
| 79 |  |
| 80 |  |
| 81 |  |
| 82 |  |
| 83 |  |
| 84 |  |
| 85 |  |
| 86 |  |
| 87 |  |
| 88 |  |
| 89 |  |
| 90 |  |

|     |  |
|-----|--|
| 91  |  |
| 92  |  |
| 93  |  |
| 94  |  |
| 95  |  |
| 96  |  |
| 97  |  |
| 98  |  |
| 99  |  |
| 100 |  |
| 101 |  |
| 102 |  |
| 103 |  |
| 104 |  |
| 105 |  |
| 106 |  |
| 107 |  |
| 108 |  |
| 109 |  |
| 110 |  |
| 111 |  |
| 112 |  |
| 113 |  |
| 114 |  |
| 115 |  |
| 116 |  |
| 117 |  |
| 118 |  |
| 119 |  |
| 120 |  |
| 121 |  |
| 122 |  |
| 123 |  |
| 124 |  |
| 125 |  |
| 126 |  |
| 127 |  |
| 128 |  |
| 129 |  |
| 130 |  |
| 131 |  |
| 132 |  |
| 133 |  |
| 134 |  |
| 135 |  |
| 136 |  |
| 137 |  |
| 138 |  |
| 139 |  |
| 140 |  |
| 141 |  |
| 142 |  |
| 143 |  |

|     |  |
|-----|--|
| 144 |  |
| 145 |  |
| 146 |  |
| 147 |  |
| 148 |  |
| 149 |  |
| 150 |  |
| 151 |  |
| 152 |  |
| 153 |  |
| 154 |  |
| 155 |  |
| 156 |  |
| 157 |  |
| 158 |  |
| 159 |  |
| 160 |  |
| 161 |  |
| 162 |  |
| 163 |  |
| 164 |  |
| 165 |  |
| 166 |  |
| 167 |  |
| 168 |  |
| 169 |  |
| 170 |  |
| 171 |  |
| 172 |  |
| 173 |  |
| 174 |  |
| 175 |  |
| 176 |  |
| 177 |  |
| 178 |  |
| 179 |  |
| 180 |  |
| 181 |  |
| 182 |  |
| 183 |  |
| 184 |  |
| 185 |  |
| 186 |  |
| 187 |  |
| 188 |  |
| 189 |  |
| 190 |  |
| 191 |  |
| 192 |  |
| 193 |  |
| 194 |  |
| 195 |  |
| 196 |  |

|     |  |
|-----|--|
| 197 |  |
| 198 |  |
| 199 |  |
| 200 |  |
| 201 |  |
| 202 |  |
| 203 |  |
| 204 |  |
| 205 |  |
| 206 |  |
| 207 |  |
| 208 |  |
| 209 |  |
| 210 |  |
| 211 |  |
| 212 |  |
| 213 |  |
| 214 |  |
| 215 |  |
| 216 |  |
| 217 |  |
| 218 |  |
| 219 |  |
| 220 |  |
| 221 |  |
| 222 |  |
| 223 |  |
| 224 |  |
| 225 |  |
| 226 |  |
| 227 |  |
| 228 |  |
| 229 |  |
| 230 |  |
| 231 |  |
| 232 |  |
| 233 |  |
| 234 |  |
| 235 |  |
| 236 |  |
| 237 |  |
| 238 |  |
| 239 |  |
| 240 |  |
| 241 |  |
| 242 |  |
| 243 |  |
| 244 |  |
| 245 |  |
| 246 |  |
| 247 |  |
| 248 |  |



|                         |
|-------------------------|
|                         |
|                         |
| B-1 Site Hedge Baseline |

## Columns

Condense / Show Rows

\_\_\_\_\_

## Instructions

[illegible]























[illegible]











[illegible]







[illegible]



[illegible][illegible]











ments

Reviewer comments

[illegible]

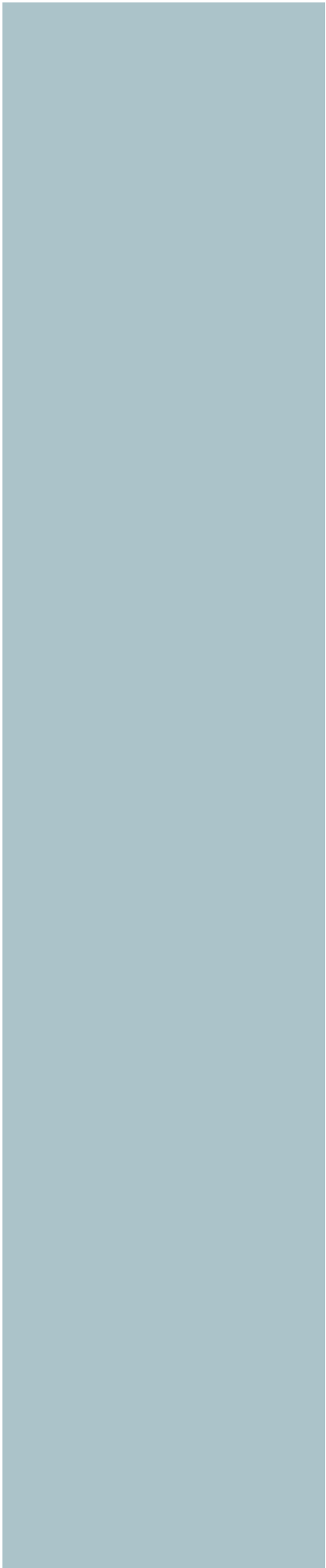


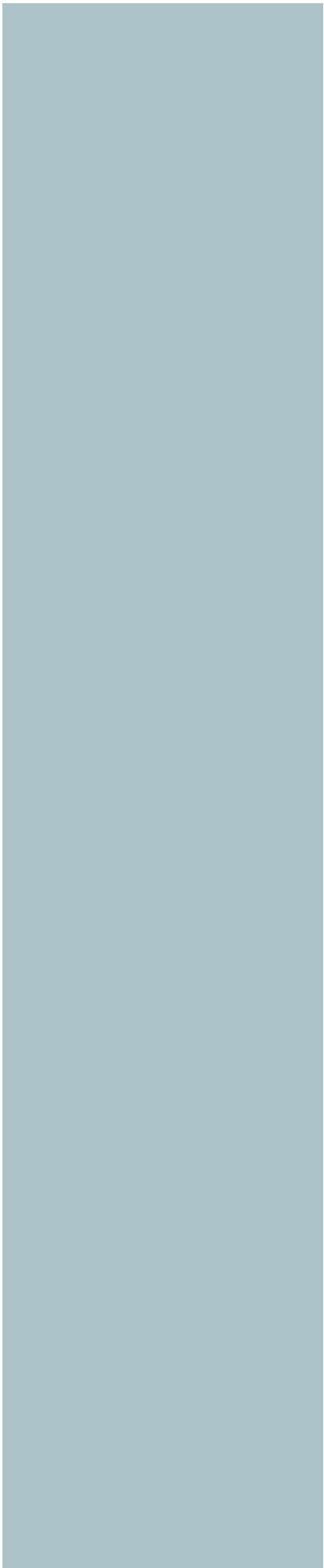


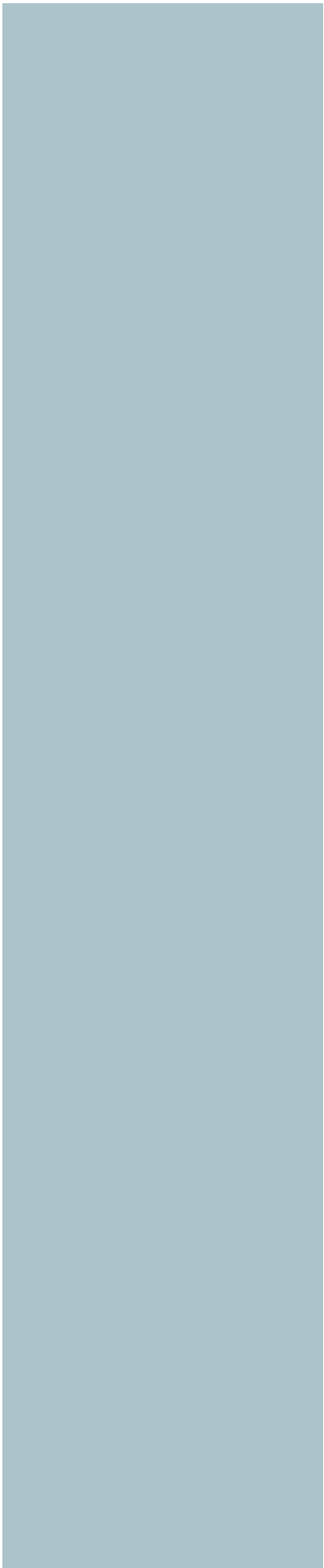


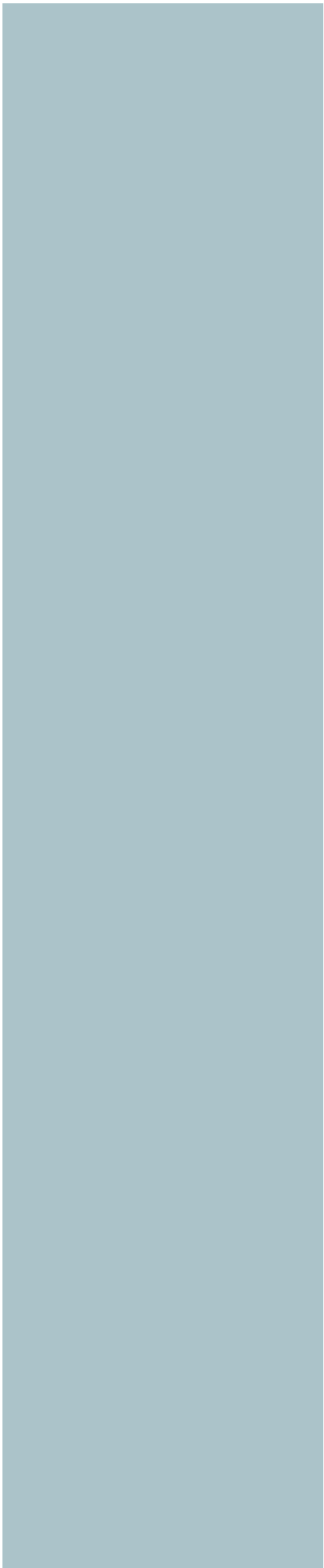


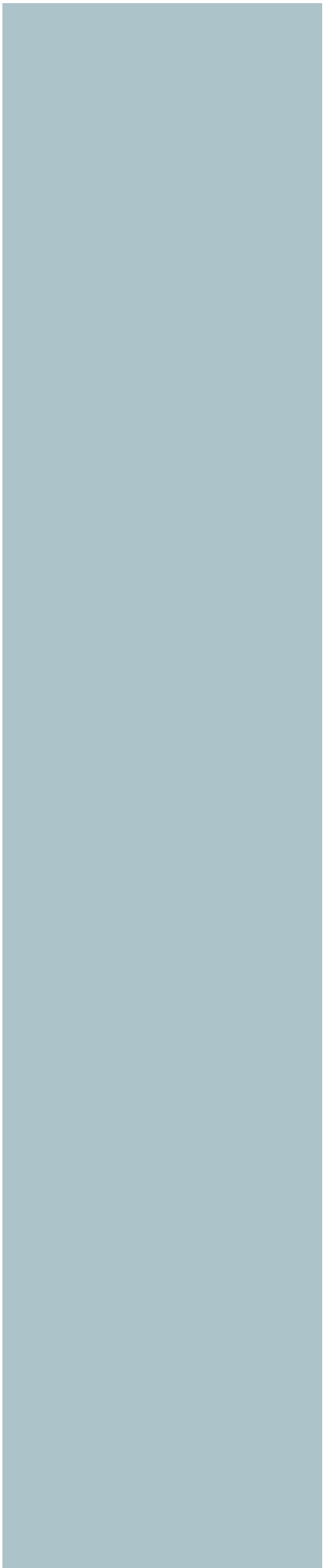














Condense / Show

Main Me

| Baseline ref | New hedge number |
|--------------|------------------|
| 1            | 29               |
| 2            |                  |
| 3            |                  |
| 4            |                  |
| 5            |                  |
| 6            |                  |
| 7            |                  |
| 8            |                  |
| 9            |                  |
| 10           |                  |
| 11           |                  |
| 12           |                  |
| 13           |                  |
| 14           |                  |
| 15           |                  |
| 16           |                  |
| 17           |                  |
| 18           |                  |
| 19           |                  |
| 20           |                  |
| 21           |                  |
| 22           |                  |
| 23           |                  |
| 24           |                  |
| 25           |                  |
| 26           |                  |
| 27           |                  |
| 28           |                  |
| 29           |                  |
| 30           |                  |
| 31           |                  |
| 32           |                  |
| 33           |                  |
| 34           |                  |
| 35           |                  |

|    |  |
|----|--|
| 36 |  |
| 37 |  |
| 38 |  |
| 39 |  |
| 40 |  |
| 41 |  |
| 42 |  |
| 43 |  |
| 44 |  |
| 45 |  |
| 46 |  |
| 47 |  |
| 48 |  |
| 49 |  |
| 50 |  |
| 51 |  |
| 52 |  |
| 53 |  |
| 54 |  |
| 55 |  |
| 56 |  |
| 57 |  |
| 58 |  |
| 59 |  |
| 60 |  |
| 61 |  |
| 62 |  |
| 63 |  |
| 64 |  |
| 65 |  |
| 66 |  |
| 67 |  |
| 68 |  |
| 69 |  |
| 70 |  |
| 71 |  |
| 72 |  |
| 73 |  |
| 74 |  |
| 75 |  |
| 76 |  |
| 77 |  |
| 78 |  |
| 79 |  |
| 80 |  |
| 81 |  |
| 82 |  |
| 83 |  |
| 84 |  |
| 85 |  |
| 86 |  |
| 87 |  |
| 88 |  |

|     |  |
|-----|--|
| 89  |  |
| 90  |  |
| 91  |  |
| 92  |  |
| 93  |  |
| 94  |  |
| 95  |  |
| 96  |  |
| 97  |  |
| 98  |  |
| 99  |  |
| 100 |  |
| 101 |  |
| 102 |  |
| 103 |  |
| 104 |  |
| 105 |  |
| 106 |  |
| 107 |  |
| 108 |  |
| 109 |  |
| 110 |  |
| 111 |  |
| 112 |  |
| 113 |  |
| 114 |  |
| 115 |  |
| 116 |  |
| 117 |  |
| 118 |  |
| 119 |  |
| 120 |  |
| 121 |  |
| 122 |  |
| 123 |  |
| 124 |  |
| 125 |  |
| 126 |  |
| 127 |  |
| 128 |  |
| 129 |  |
| 130 |  |
| 131 |  |
| 132 |  |
| 133 |  |
| 134 |  |
| 135 |  |
| 136 |  |
| 137 |  |
| 138 |  |
| 139 |  |
| 140 |  |
| 141 |  |

|     |  |
|-----|--|
| 142 |  |
| 143 |  |
| 144 |  |
| 145 |  |
| 146 |  |
| 147 |  |
| 148 |  |
| 149 |  |
| 150 |  |
| 151 |  |
| 152 |  |
| 153 |  |
| 154 |  |
| 155 |  |
| 156 |  |
| 157 |  |
| 158 |  |
| 159 |  |
| 160 |  |
| 161 |  |
| 162 |  |
| 163 |  |
| 164 |  |
| 165 |  |
| 166 |  |
| 167 |  |
| 168 |  |
| 169 |  |
| 170 |  |
| 171 |  |
| 172 |  |
| 173 |  |
| 174 |  |
| 175 |  |
| 176 |  |
| 177 |  |
| 178 |  |
| 179 |  |
| 180 |  |
| 181 |  |
| 182 |  |
| 183 |  |
| 184 |  |
| 185 |  |
| 186 |  |
| 187 |  |
| 188 |  |
| 189 |  |
| 190 |  |
| 191 |  |
| 192 |  |
| 193 |  |
| 194 |  |

|     |  |
|-----|--|
| 195 |  |
| 196 |  |
| 197 |  |
| 198 |  |
| 199 |  |
| 200 |  |
| 201 |  |
| 202 |  |
| 203 |  |
| 204 |  |
| 205 |  |
| 206 |  |
| 207 |  |
| 208 |  |
| 209 |  |
| 210 |  |
| 211 |  |
| 212 |  |
| 213 |  |
| 214 |  |
| 215 |  |
| 216 |  |
| 217 |  |
| 218 |  |
| 219 |  |
| 220 |  |
| 221 |  |
| 222 |  |
| 223 |  |
| 224 |  |
| 225 |  |
| 226 |  |
| 227 |  |
| 228 |  |
| 229 |  |
| 230 |  |
| 231 |  |
| 232 |  |
| 233 |  |
| 234 |  |
| 235 |  |
| 236 |  |
| 237 |  |
| 238 |  |
| 239 |  |
| 240 |  |
| 241 |  |
| 242 |  |
| 243 |  |
| 244 |  |
| 245 |  |
| 246 |  |
| 247 |  |



B-2 Site Hedge Creation

Show Columns

Condense / Show Rows

Menu

Instructions

Condense / Show Rows

Menu

## Instructions

[illegible]









|  |      |
|--|------|
|  |      |
|  | 0.10 |











|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |











|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |

[illegible]











[illegible][illegible]





















|  |  |  |      |
|--|--|--|------|
|  |  |  |      |
|  |  |  | 0.37 |
|  |  |  |      |











|  |  |
|--|--|
|  |  |
|  |  |

