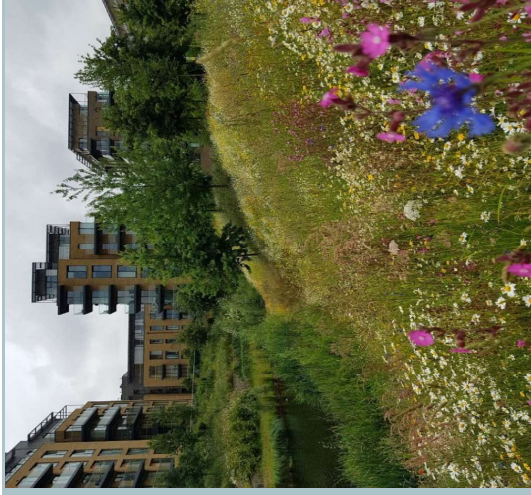


# The Statutory Biodiversity Metric

Auditing and accounting for biodiversity

Version 1.0.3

[Open Tool](#)



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The Statutory Biodiversity Metric  
Start page

| Project details                                                        |                      |                                                     |  |
|------------------------------------------------------------------------|----------------------|-----------------------------------------------------|--|
| Planning authority:                                                    | East Lothian Council |                                                     |  |
| Project name:                                                          | Belhaven Hospital    |                                                     |  |
| Applicant:                                                             |                      |                                                     |  |
| Application type:                                                      |                      |                                                     |  |
| Planning application reference:                                        |                      |                                                     |  |
| Completed by:                                                          | Mikael Forup         |                                                     |  |
| Date of metric completion:                                             | 30 December 2024     |                                                     |  |
| Reviewer:                                                              |                      |                                                     |  |
| Calculation iteration:                                                 |                      |                                                     |  |
| Planning authority reviewer:                                           |                      |                                                     |  |
| Date of planning authority review:                                     |                      |                                                     |  |
| Target % net gain:                                                     | 10%                  |                                                     |  |
| Irreplaceable habitat present at baseline:                             | No ✓                 |                                                     |  |
| Total site area - including irreplaceable habitat area (hectares):     | 0.84                 | Irreplaceable habitat site area (hectares): 0.00    |  |
| Total off-site area - including irreplaceable habitat area (hectares): | N/A                  | Irreplaceable habitat area off-site (hectares): N/A |  |

| Cell style conventions |                                          |
|------------------------|------------------------------------------|
| ▲                      | Attention required                       |
| ▲                      | Input error/rules and principles not met |
|                        | Use of this cell is not appropriate      |
|                        | Enter data                               |
|                        | Automatic lookup                         |
|                        | Result                                   |

Main menu

Results

View all

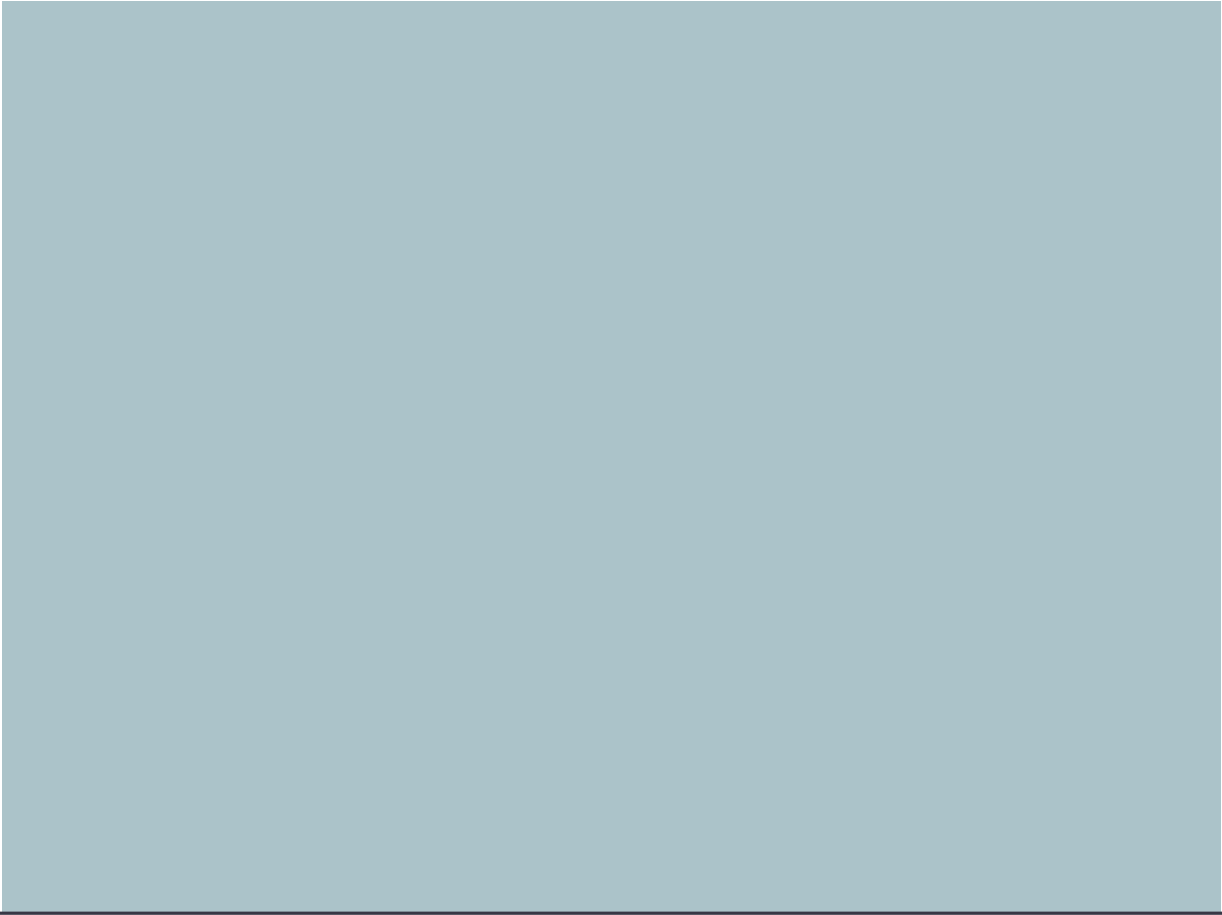
Reset view

On-site baseline map

Insert

On-site post intervention map

Insert



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

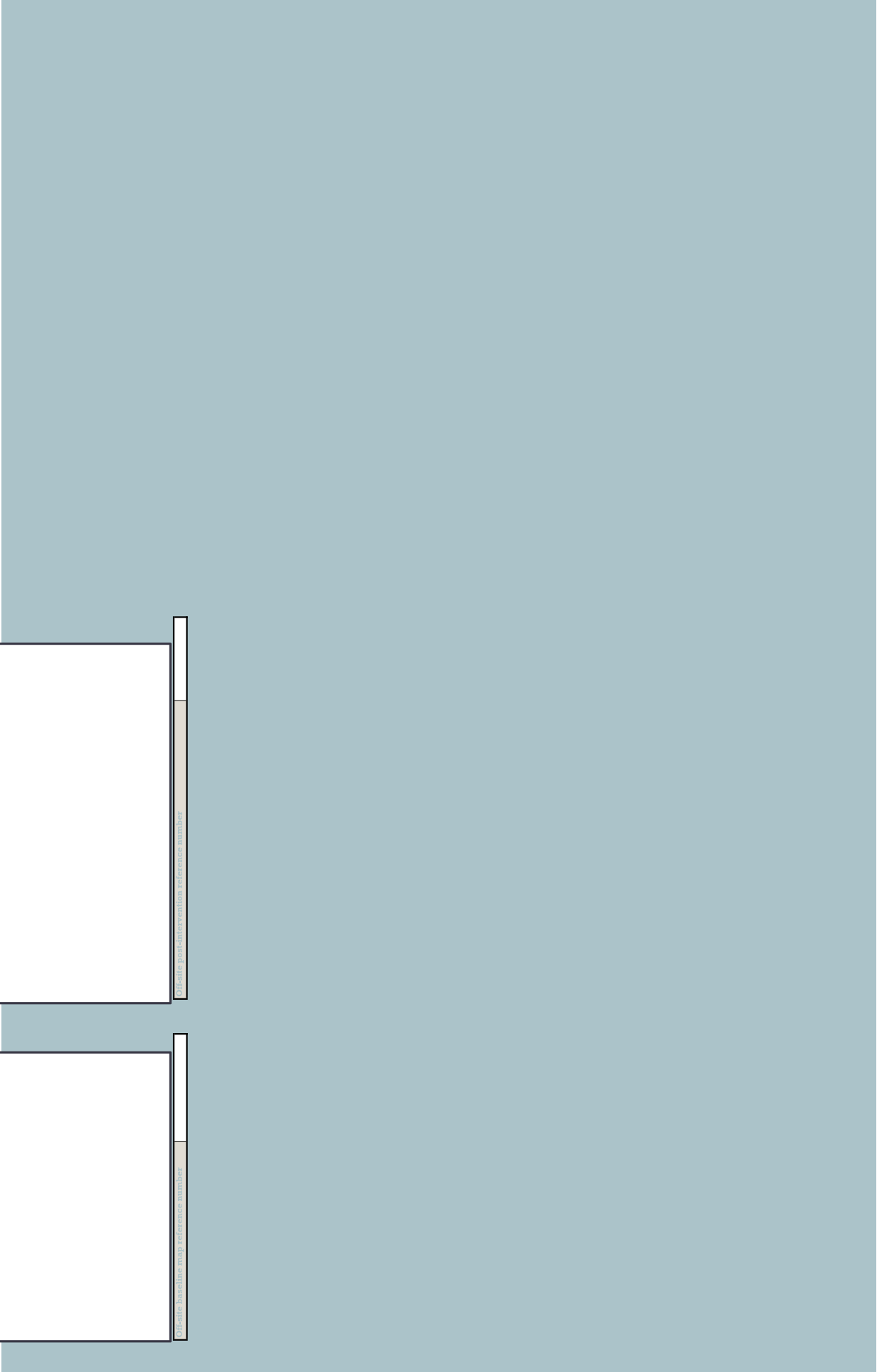
Insert

Off-site post intervention map

|                                       |  |
|---------------------------------------|--|
|                                       |  |
| On-site baseline map reference number |  |

Insert

Off-site baseline map



Area habitats

Hedgerows and lines of trees

Watercourses

The Statutory Biodiversity Metric

Main menu

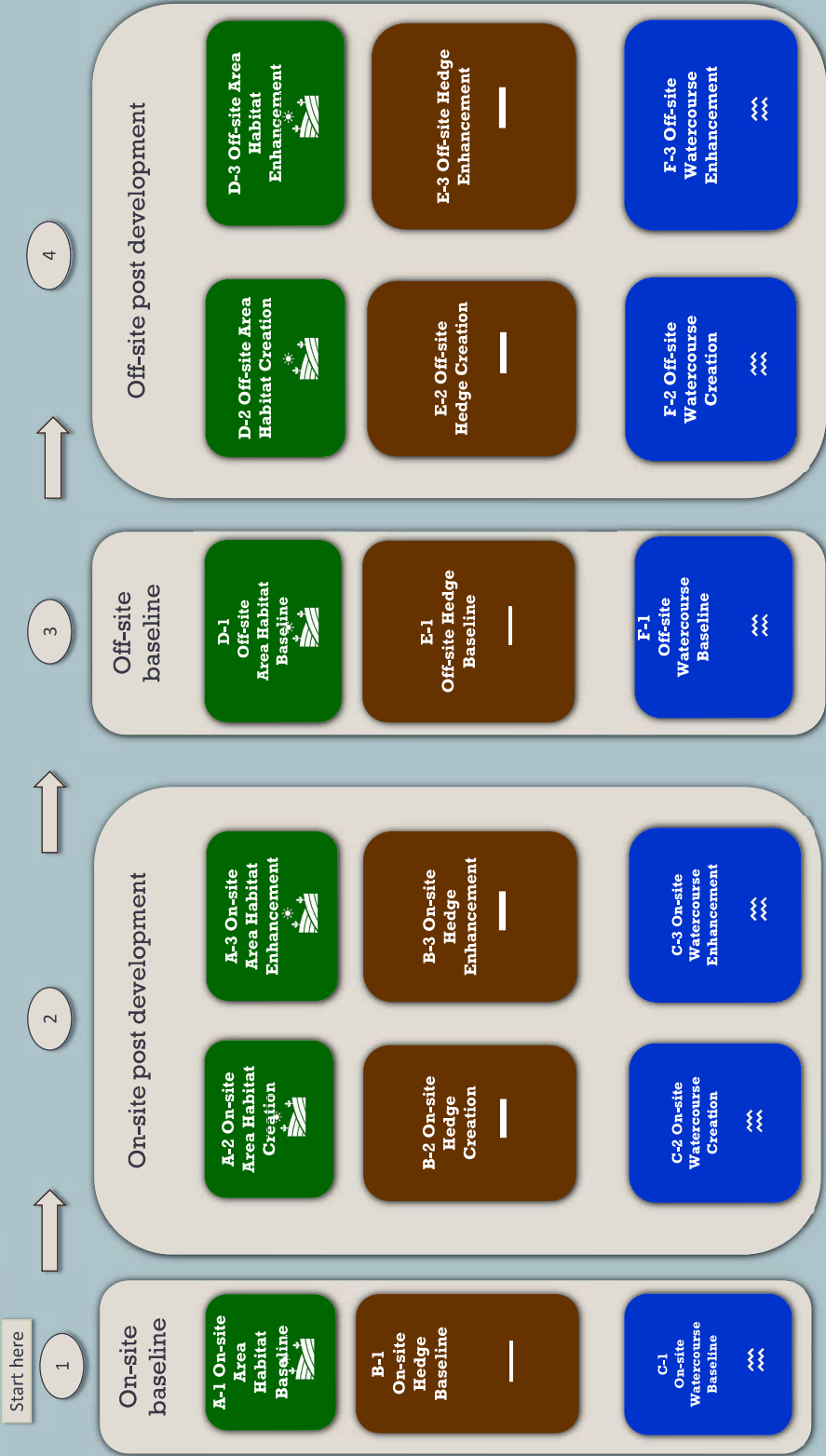
Start page

Technical data

Results

Tree helper

| Tree size  | Number of trees and area (ha) for each condition state |        |          |        |      |        |
|------------|--------------------------------------------------------|--------|----------|--------|------|--------|
|            | Poor                                                   | Area   | Moderate | Area   | Good | Area   |
| Small      | 15                                                     | 0.0611 |          | 0.0000 |      | 0.0000 |
| Medium     |                                                        | 0.0000 |          | 0.0000 |      | 0.0000 |
| Large      |                                                        | 0.0000 |          | 0.0000 |      | 0.0000 |
| Very large |                                                        | 0.0000 |          | 0.0000 |      | 0.0000 |
| Total      | 15                                                     | 0.0611 | 0        | 0.0000 | 0    | 0.0000 |



|                                                                                    |                   |       |          |
|------------------------------------------------------------------------------------|-------------------|-------|----------|
| On-site baseline                                                                   | Habitat units     | 6.13  |          |
|                                                                                    | Hedgerow units    | 0.57  |          |
|                                                                                    | Watercourse units | 0.00  |          |
| On-site post-intervention<br>(Including habitat retention, creation & enhancement) | Habitat units     | 0.00  |          |
|                                                                                    | Hedgerow units    | 0.00  |          |
|                                                                                    | Watercourse units | 0.00  |          |
| On-site net change<br>(units & percentage)                                         | Habitat units     | -6.13 | -100.00% |
|                                                                                    | Hedgerow units    | -0.57 | -100.00% |
|                                                                                    | Watercourse units | 0.00  | 0.00%    |

On-site net gain is less than target set  $\Delta$   
On-site net gain is less than target set  $\Delta$

|                                                                                     |                   |      |       |
|-------------------------------------------------------------------------------------|-------------------|------|-------|
| Off-site baseline                                                                   | Habitat units     | 0.00 |       |
|                                                                                     | Hedgerow units    | 0.00 |       |
|                                                                                     | Watercourse units | 0.00 |       |
| Off-site post-intervention<br>(Including habitat retention, creation & enhancement) | Habitat units     | 0.00 |       |
|                                                                                     | Hedgerow units    | 0.00 |       |
|                                                                                     | Watercourse units | 0.00 |       |
| Off-site net change<br>(units & percentage)                                         | Habitat units     | 0.00 | 0.00% |
|                                                                                     | Hedgerow units    | 0.00 | 0.00% |
|                                                                                     | Watercourse units | 0.00 | 0.00% |

|                                                                                                          |                   |       |  |
|----------------------------------------------------------------------------------------------------------|-------------------|-------|--|
| Combined net unit change<br>(Including all on-site & off-site habitat retention, creation & enhancement) | Habitat units     | -6.13 |  |
|                                                                                                          | Hedgerow units    | -0.57 |  |
|                                                                                                          | Watercourse units | 0.00  |  |
| Spatial risk multiplier (SRM) deductions                                                                 | Habitat units     | 0.00  |  |
|                                                                                                          | Hedgerow units    | 0.00  |  |
|                                                                                                          | Watercourse units | 0.00  |  |

FINAL RESULTS

|                       |                |       |  |
|-----------------------|----------------|-------|--|
| Total net unit change | Habitat units  | -6.13 |  |
|                       | Hedgerow units | -0.57 |  |

|                                                                                                    |  |                                                   |          |
|----------------------------------------------------------------------------------------------------|--|---------------------------------------------------|----------|
| (Including all on-site & off-site habitat retention, creation & enhancement)                       |  | Watercourse units                                 | 0.00     |
| Total net % change<br>(Including all on-site & off-site habitat retention, creation & enhancement) |  | Habitat units                                     | -100.00% |
|                                                                                                    |  | Hedgerow units                                    | -100.00% |
|                                                                                                    |  | Watercourse units                                 | 0.00%    |
|                                                                                                    |  | Total net gain achieved is less than target set ▲ |          |
|                                                                                                    |  | Total net gain achieved is less than target set ▲ |          |
| Trading rules satisfied?                                                                           |  | No - Check Trading Summaries ▲                    |          |

|                                                                 |        |                |                |              |
|-----------------------------------------------------------------|--------|----------------|----------------|--------------|
| Area created must match area lost for both onsite and offsite ▲ |        |                |                |              |
| Unit Type                                                       | Target | Baseline Units | Units Required | Unit Deficit |
| Habitat units                                                   | 10.00% | 6.13           | 6.74           | 6.74         |
| Hedgerow units                                                  | 10.00% | 0.57           | 0.63           | 0.63         |
| Watercourse units                                               | 10.00% | 0.00           | 0.00           | 0.00         |

No additional watercourse units required to meet target ✓

Input errors/rule breaks present in metric ▲

|                                                                                    |                   |       |          |
|------------------------------------------------------------------------------------|-------------------|-------|----------|
| On-site baseline                                                                   | Habitat units     | 6.13  |          |
|                                                                                    | Hedgerow units    | 0.57  |          |
|                                                                                    | Watercourse units | 0.00  |          |
| On-site post-intervention<br>(Including habitat retention, creation & enhancement) | Habitat units     | 0.00  |          |
|                                                                                    | Hedgerow units    | 0.00  |          |
|                                                                                    | Watercourse units | 0.00  |          |
| On-site net change<br>(units & percentage)                                         | Habitat units     | -6.13 | -100.00% |
|                                                                                    | Hedgerow units    | -0.57 | -100.00% |
|                                                                                    | Watercourse units | 0.00  | 0.00%    |

On-site net gain is less than target set Δ

On-site net gain is less than target set Δ

|                                                                                     |                   |      |       |
|-------------------------------------------------------------------------------------|-------------------|------|-------|
| Off-site baseline                                                                   | Habitat units     | 0.00 |       |
|                                                                                     | Hedgerow units    | 0.00 |       |
|                                                                                     | Watercourse units | 0.00 |       |
| Off-site post-intervention<br>(Including habitat retention, creation & enhancement) | Habitat units     | 0.00 |       |
|                                                                                     | Hedgerow units    | 0.00 |       |
|                                                                                     | Watercourse units | 0.00 |       |
| Off-site net change<br>(units & percentage)                                         | Habitat units     | 0.00 | 0.00% |
|                                                                                     | Hedgerow units    | 0.00 | 0.00% |
|                                                                                     | Watercourse units | 0.00 | 0.00% |

|                                                                                                          |                   |       |  |
|----------------------------------------------------------------------------------------------------------|-------------------|-------|--|
| Combined net unit change<br>(Including all on-site & off-site habitat retention, creation & enhancement) | Habitat units     | -6.13 |  |
|                                                                                                          | Hedgerow units    | -0.57 |  |
|                                                                                                          | Watercourse units | 0.00  |  |
| Spatial risk multiplier (SRM) deductions                                                                 | Habitat units     | 0.00  |  |
|                                                                                                          | Hedgerow units    | 0.00  |  |
|                                                                                                          | Watercourse units | 0.00  |  |

FINAL RESULTS

|                       |                |       |  |
|-----------------------|----------------|-------|--|
| Total net unit change | Habitat units  | -6.13 |  |
|                       | Hedgerow units | -0.57 |  |

|                                                                                                    |  |                                                   |          |
|----------------------------------------------------------------------------------------------------|--|---------------------------------------------------|----------|
| (Including all on-site & off-site habitat retention, creation & enhancement)                       |  | Watercourse units                                 | 0.00     |
| Total net % change<br>(Including all on-site & off-site habitat retention, creation & enhancement) |  | Habitat units                                     | -100.00% |
|                                                                                                    |  | Hedgerow units                                    | -100.00% |
|                                                                                                    |  | Watercourse units                                 | 0.00%    |
|                                                                                                    |  | Total net gain achieved is less than target set ▲ |          |
|                                                                                                    |  | Total net gain achieved is less than target set ▲ |          |
| Trading rules satisfied?                                                                           |  | No - Check Trading Summaries ▲                    |          |

| Area created must match area lost for both onsite and offsite ▲ |        |                |                |              |
|-----------------------------------------------------------------|--------|----------------|----------------|--------------|
| Unit Type                                                       | Target | Baseline Units | Units Required | Unit Deficit |
| Habitat units                                                   | 10.00% | 6.13           | 6.74           | 6.74         |
| Hedgerow units                                                  | 10.00% | 0.57           | 0.63           | 0.63         |
| Watercourse units                                               | 10.00% | 0.00           | 0.00           | 0.00         |

No additional watercourse units required to meet target ✓

Input errors/rule breaks present in metric ▲

[illegible]





[illegible]