

# The Statutory Biodiversity Metric

## Start page

| Project details                                                        |                                                      |                                                 |      |
|------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------|------|
| Planning authority:                                                    |                                                      |                                                 |      |
| Project name:                                                          | Land at Redkin Close, Horsham, West Sussex, RH13 5QL |                                                 |      |
| Applicant:                                                             |                                                      |                                                 |      |
| Application type:                                                      |                                                      |                                                 |      |
| Planning application reference:                                        |                                                      |                                                 |      |
| Completed by:                                                          | Thomas Knight BSc(Hons) MSc MCIEEM                   |                                                 |      |
| Date of metric completion:                                             | 14 April 2025                                        |                                                 |      |
| Reviewer:                                                              | Thomas Knight BSc(Hons) MSc MCIEEM                   |                                                 |      |
| Calculation iteration:                                                 | V1                                                   |                                                 |      |
| 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):     | 0.23                                                 | 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                                   |

On-site baseline map

Insert

On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number

Main menu

Results

View all

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| Unit Shortfall by Tier/Module |                |
|-------------------------------|----------------|
| Tier                          | Unit Shortfall |
| A1                            | 1.03 ▲         |
| A2                            | 0.00           |
| A3                            | 0.00           |
| A4                            | 0.00           |
| A5                            | 0.00           |
| H                             | 0.00           |
| W                             | 0.00           |

\*The spatial risk multiplier has been applied to all unit shortfall values.

## The Statutory Biodiversity Metric Results

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Land at Redkln Close, Horsham, West Sussex, RH1

Headline Results

Scroll down for final results ▲

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|                                                                                    |                   |       |         |
|------------------------------------------------------------------------------------|-------------------|-------|---------|
| On-site baseline                                                                   | Habitat units     | 0.62  |         |
|                                                                                    | Hedgerow units    | 0.00  |         |
|                                                                                    | Watercourse units | 0.00  |         |
| On-site post-intervention<br>(Including habitat retention, creation & enhancement) | Habitat units     | 0.14  |         |
|                                                                                    | Hedgerow units    | 0.00  |         |
|                                                                                    | Watercourse units | 0.00  |         |
| On-site net change<br>(units & percentage)                                         | Habitat units     | -0.48 | -76.90% |
|                                                                                    | Hedgerow units    | 0.00  | 0.00%   |
|                                                                                    | Watercourse units | 0.00  | 0.00%   |

On-site net gain is less than target set ▲

|                                                                                     |                   |      |       |
|-------------------------------------------------------------------------------------|-------------------|------|-------|
| 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     | -0.48 |  |
|                                                                                                          | Hedgerow units    | 0.00  |  |
|                                                                                                          | 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<br>(Including all on-site & off-site habitat retention, creation & enhancement) | Habitat units     | -0.48   |  |
|                                                                                                       | Hedgerow units    | 0.00    |  |
|                                                                                                       | Watercourse units | 0.00    |  |
| Total net % change<br>(Including all on-site & off-site habitat retention, creation & enhancement)    | Habitat units     | -76.90% |  |
|                                                                                                       | Hedgerow units    | 0.00%   |  |
|                                                                                                       | Watercourse units | 0.00%   |  |

Total net gain achieved is less than target set ▲

|                          |                                |
|--------------------------|--------------------------------|
| Trading rules satisfied? | No - Check Trading Summaries ▲ |
|--------------------------|--------------------------------|

| Unit Type         | Target | Baseline Units | Units Required | Unit Deficit |
|-------------------|--------|----------------|----------------|--------------|
| Habitat units     | 10.00% | 0.62           | 0.68           | 0.54         |
| Hedgerow units    | 10.00% | 0.00           | 0.00           | 0.00         |
| Watercourse units | 10.00% | 0.00           | 0.00           | 0.00         |

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

Input errors/rule breaks present in metric ▲









[illegible]

[illegible]