

The Statutory Biodiversity Metric
Start page

| Project details | | | |
|--|-------------------------|---|------|
| Planning authority: | Arun District Council | | |
| Project name: | Sussex Business Village | | |
| Applicant: | Mr M Shrubb | | |
| Application type: | Full | | |
| Planning application reference: | TBC | | |
| Completed by: | George Sayer MCIEEM | | |
| Date of metric completion: | 11 October 2024 | | |
| Reviewer: | | | |
| Calculation iteration: | 1 | | |
| 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): | 0.35 | 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

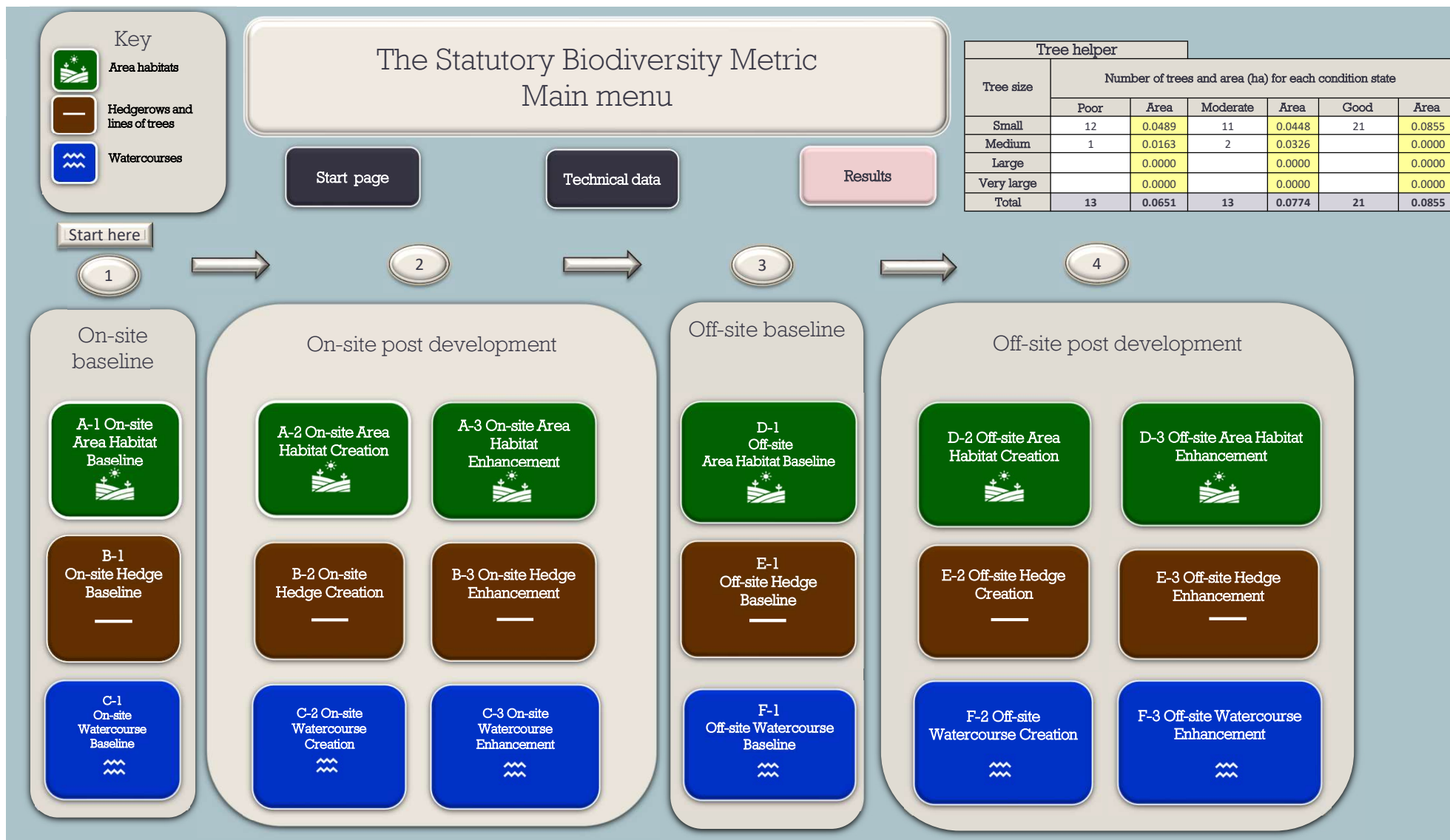
Off-site post-intervention reference number

Main menu

Results

View all

Reset view



| |
|---------------------------------|
| Sussex Business Village |
| Headline Results |
| Scroll down for final results ⚠ |

Return to results menu

| | | | |
|---|-------------------|------|--------|
| On-site baseline | Habitat units | 1.13 | |
| | Hedgerow units | 0.00 | |
| | Watercourse units | 0.00 | |
| On-site post-intervention <small>(Including habitat retention, creation & enhancement)</small> | Habitat units | 1.25 | |
| | Hedgerow units | 0.00 | |
| | Watercourse units | 0.00 | |
| On-site net change <small>(units & percentage)</small> | Habitat units | 0.12 | 10.32% |
| | Hedgerow units | 0.00 | 0.00% |
| | Watercourse units | 0.00 | 0.00% |

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

| | | | |
|---|-------------------|------|--|
| Combined net unit change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small> | Habitat units | 0.12 | |
| | 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 <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small> | Habitat units | 0.12 | |
| | Hedgerow units | 0.00 | |
| | Watercourse units | 0.00 | |
| Total net % change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small> | Habitat units | 10.32% | |
| | Hedgerow units | 0.00% | |
| | Watercourse units | 0.00% | |
| Trading rules satisfied? | Yes ✓ | | |

| Unit Type | Target | Baseline Units | Units Required | Unit Deficit | |
|-------------------|--------|----------------|----------------|--------------|---|
| Habitat units | 10.00% | 1.13 | 1.25 | 0.00 | No additional area habitat units required to meet target ✓ |
| Hedgerow units | 10.00% | 0.00 | 0.00 | 0.00 | No additional hedgerow units required to meet target ✓ |
| Watercourse units | 10.00% | 0.00 | 0.00 | 0.00 | No additional watercourceae units required to meet target ✓ |

| Trading summary watercourses | Very High Distinctiveness | | | | | |
|------------------------------------|--|-------------------------|---------------------------|----------------------------|-----------------------------|-------------|
| | Habitat group | Group | On-site unit change | Off-site unit change | Project-wide unit change | Unit losses |
| | Grassland - Lowland dry acid grassland | Grassland | 0.00 | 0.00 | 0.00 | |
| | Grassland - Lowland meadows | Grassland | 0.00 | 0.00 | 0.00 | |
| | Grassland - Upland hay meadows | Grassland | 0.00 | 0.00 | 0.00 | |
| | Heathland and shrub - Mountain heaths and wetter scrub | Heathland and shrub | 0.00 | 0.00 | 0.00 | |
| | Lakes - Aquatic bed habitat/ fluctuating water bodies | Lakes | 0.00 | 0.00 | 0.00 | |
| | Sparsely vegetated land - Callunetum grasslands | Sparsely vegetated land | 0.00 | 0.00 | 0.00 | |
| | Sparsely vegetated land - Limestone grasslands | Sparsely vegetated land | 0.00 | 0.00 | 0.00 | |
| | Wetland - Banded bog | Wetland | 0.00 | 0.00 | 0.00 | |
| | Wetland - Depressions on peat substrate (N21700) | Wetland | 0.00 | 0.00 | 0.00 | |
| | Wetland - Fens (upland and lowland) | Wetland | 0.00 | 0.00 | 0.00 | |
| | Wetland - Lowland raised bog | Wetland | 0.00 | 0.00 | 0.00 | |
| | Wetland - Cresswell valley mire (N21411) | Wetland | 0.00 | 0.00 | 0.00 | |
| | Wetland - Peatbog moor and rush pastures | Wetland | 0.00 | 0.00 | 0.00 | |
| | Wetland - Transition mire and oak/bog bog (N21402) | Wetland | 0.00 | 0.00 | 0.00 | |
| | Woodland and forest - Wood pasture and parkland | Woodland and forest | 0.00 | 0.00 | 0.00 | |
| | Rocky shore - Both estuary fluvial rock - on peat, clay or chalk | Rocky shore | 0.00 | 0.00 | 0.00 | |
| | Rocky shore - Moderate estuary fluvial rock - on peat, clay or chalk | Rocky shore | 0.00 | 0.00 | 0.00 | |
| | Rocky shore - Low estuary fluvial rock - on peat, clay or chalk | Rocky shore | 0.00 | 0.00 | 0.00 | |
| | Rocky shore - Estuary of fluvial rock - on peat, clay or chalk | Rocky shore | 0.00 | 0.00 | 0.00 | |
| | Intertidal sediment - Littoral sand/ silt on peat, clay or chalk | Intertidal sediment | 0.00 | 0.00 | 0.00 | 0.00 |

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

| Medium Distinctiveness Summary | |
|---|------|
| Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit | 0.15 |
| Medium Distinctiveness Broad Habitat losses to be offset by trading up | 0.00 |
| Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit | 0.00 |
| Cumulative surplus of units | 0.15 |

| Low Distinctiveness Summary | |
|---|-------|
| Low Distinctiveness net change in units | -0.03 |
| Cumulative surplus of units | 0.12 |

Project Name: **Green Runway Village** Map Reference: **A-2 On-Site Habitat Creation**

Condense / Show Columns

Condense / Show Rows

Map Menu

Area habitat summary

Total Net Chg

0.18

Total Net % Change

10.88%

Trading Rules Detailed

Yes ✓

Area Check

Area Acceptable ✓

| Ref | Broad Habitat | Proposed habitat | Area (hectares) | Disturbance | | Condition | | Strategic significance | | | Post intervention habitat | | | Vegetation multiplier | | | | Vegetation multiplier | | | | Comments | | |
|--|------------------|--------------------------------|-----------------|-------------|-------|--------------------------|-------|---|----------------------------|------------------------|---|------------------------------------|---|---|--|---------------------------------|---------------------------------|-------------------------------|------------------------------|-------------------------------|----------------------------|---|-----------------------------|--------------------------|
| | | | | Disturbance | Score | Condition | Score | Strategic significance | Strategic significance | Strategic significance | Standard time to target condition (years) | Habitat created to achieve (years) | Delay to achieving habitat creation (years) | Standard or adjusted time to target condition | Final time to target condition (years) | Final time to target multiplier | Standard difficulty of creation | Applied difficulty multiplier | Final difficulty of creation | Difficulty multiplier applied | Habitat multiplier applied | User comments | Planning authority comments | Habitat reference number |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Individual trees | Urban tree | 0.0010 | Medium | 4 | Medium | 2 | Area/compensation not in local strategy no local strategy | Low Strategic Significance | 1 | 27 | | | Standard time to target condition applied | 27 | 0.002 | Low | Standard difficulty applied | Low | 1 | 0.00 | New trees to add gaps and to new habitat trees. | | |
| 2 | Urban | Vegetated garden | 0.02 | Low | 2 | Condition Assessment 100 | 1 | Area/compensation not in local strategy no local strategy | Low Strategic Significance | 1 | 1 | | | Standard time to target condition applied | 1 | 0.005 | Low | Standard difficulty applied | Low | 1 | 0.14 | Grassland retained but converted into garden areas and therefore proposed as vegetated garden | | |
| 3 | Urban | Developed land, sealed surface | 0.0400 | Very Low | 0 | N/A - Other | 0 | Area/compensation not in local strategy no local strategy | Low Strategic Significance | 1 | 0 | | | Standard time to target condition applied | 0 | 1.000 | Low | Standard difficulty applied | Low | 1 | 0.00 | New buildings and parking | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | |
| Total habitat area | | | 0.06 | | | | | | | | | | | | | | | | | | | | | |
| Site Area (Shedding area of individual trees, green walls, intertidal hard structures) | | | 0.12 | | | | | | | | | | | | | | | | | | | | | |
| MP to backbone conversion tool: | | | Refers to MP | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

ARUN DISTRICT COUNCIL WA/109/24/OUT

