

# The Statutory Biodiversity Metric

Auc

Version 1.0.3

Open Tool

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Calculation Tool



The Statutory Biodiversity Metric

Start page

| Project details                                                        |                                                                      |                                                 |      |
|------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------|------|
| Planning authority:                                                    | Hinkley and Bosworth Borough Council                                 |                                                 |      |
| Project name:                                                          | Proposed Meeting Hall, Swedish Cottage, Leicester Road, Earl Shilton |                                                 |      |
| Applicant:                                                             | Mostyn Gospel Hall Trust                                             |                                                 |      |
| Application type:                                                      | Outline                                                              |                                                 |      |
| Planning application reference:                                        |                                                                      |                                                 |      |
| Completed by:                                                          | Matt Pemberton-Falconer                                              |                                                 |      |
| Date of metric completion:                                             | 17.10.24                                                             |                                                 |      |
| Reviewer:                                                              |                                                                      |                                                 |      |
| Calculation iteration:                                                 | RevA.2                                                               |                                                 |      |
| 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):     | 0.09                                                                 | 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 |                                          |
|------------------------|------------------------------------------|
| <div>□</div>           | Attention required                       |
| <div>▲</div>           | Input error/rules and principles not met |
| <div></div>            | Use of this cell is not appropriate      |
| <div></div>            | Enter data                               |
| <div></div>            | Automatic lookup                         |
| <div></div>            | Result                                   |

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Results

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Reset view

On-site baseline map

Insert

On-site baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number

Key

Area habitats

Hedgerows and lines of trees

Watercourses

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Main menu

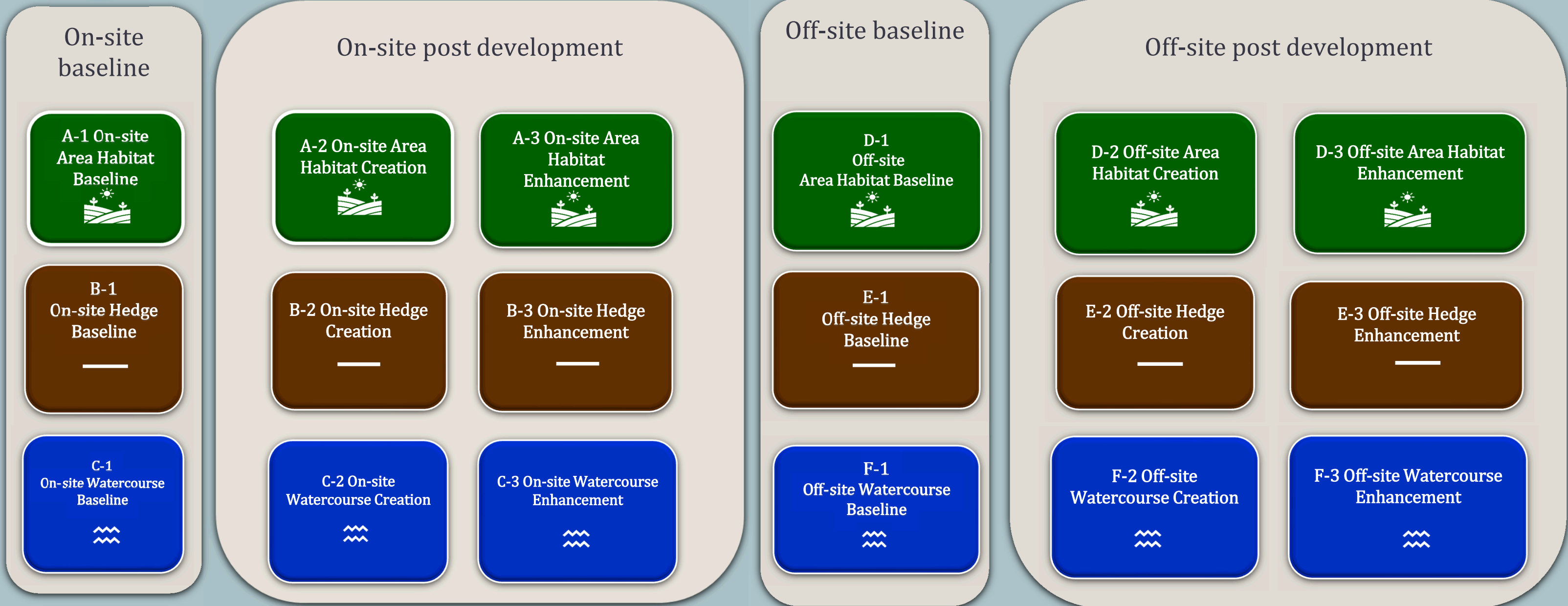
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Technical data

Results

| Tree helper |                                                        |        |          |        |      |        |
|-------------|--------------------------------------------------------|--------|----------|--------|------|--------|
| Tree size   | Number of trees and area (ha) for each condition state |        |          |        |      |        |
|             | Poor                                                   | Area   | Moderate | Area   | Good | Area   |
| Small       |                                                        | 0.0000 | 9        | 0.0366 |      | 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       | 0                                                      | 0.0000 | 9        | 0.0366 | 0    | 0.0000 |

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# The Statutory Biodiversity Metric Results

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summary

Proposed Meeting Hall, Swedish Cottage, Leicester Road

Headline Results

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|                                                                                                       |                   |      |        |                                              |
|-------------------------------------------------------------------------------------------------------|-------------------|------|--------|----------------------------------------------|
| On-site baseline                                                                                      | Habitat units     | 0.16 |        |                                              |
|                                                                                                       | Hedgerow units    | 0.00 |        |                                              |
|                                                                                                       | Watercourse units | 0.00 |        |                                              |
| On-site post-intervention<br><small>(Including habitat retention, creation &amp; enhancement)</small> | Habitat units     | 0.19 |        |                                              |
|                                                                                                       | Hedgerow units    | 0.17 |        |                                              |
|                                                                                                       | Watercourse units | 0.00 |        |                                              |
| On-site net change<br><small>(units &amp; percentage)</small>                                         | Habitat units     | 0.03 | 17.72% | Zero baseline units - % cannot be calculated |
|                                                                                                       | Hedgerow units    | 0.17 | N/A    |                                              |
|                                                                                                       | 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<br><small>(Including habitat retention, creation &amp; enhancement)</small> | Habitat units     | 0.00 |       |  |
|                                                                                                        | Hedgerow units    | 0.00 |       |  |
|                                                                                                        | Watercourse units | 0.00 |       |  |
| Off-site net change<br><small>(units &amp; percentage)</small>                                         | Habitat units     | 0.00 | 0.00% |  |
|                                                                                                        | Hedgerow units    | 0.00 | 0.00% |  |
|                                                                                                        | Watercourse units | 0.00 | 0.00% |  |

|                                                                                                                                 |                   |      |  |  |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------|------|--|--|
| Combined net unit change<br><small>(Including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</small> | Habitat units     | 0.03 |  |  |
|                                                                                                                                 | Hedgerow units    | 0.17 |  |  |
|                                                                                                                                 | Watercourse units | 0.00 |  |  |
| Spatial risk multiplier (SRM) deductions                                                                                        | Habitat units     | 0.00 |  |  |
|                                                                                                                                 | Hedgerow units    | 0.00 |  |  |
|                                                                                                                                 | Watercourse units | 0.00 |  |  |

FINAL RESULTS

|                                                                                                                                  |                   |        |                                           |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------|--------|-------------------------------------------|
| <div>Total net unit change</div> <div>(Including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</div> | Habitat units     | 0.03   |                                           |
|                                                                                                                                  | Hedgerow units    | 0.17   |                                           |
|                                                                                                                                  | Watercourse units | 0.00   |                                           |
| <div>Total net % change</div> <div>(Including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</div>    | Habitat units     | 17.72% | 0 baseline units - % cannot be calculated |
|                                                                                                                                  | Hedgerow units    | N/A    |                                           |
|                                                                                                                                  | Watercourse units | 0.00%  |                                           |
| Trading rules satisfied?                                                                                                         | Yes ✓             |        |                                           |

| Unit Type         | Target | Baseline Units | Units Required | Unit Deficit |                                                                                                                                                                                   |
|-------------------|--------|----------------|----------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Habitat units     | 10.00% | 0.16           | 0.18           | 0.00         | No additional area habitat units required to meet target ✓<br>No additional hedgerow units required to meet target ✓<br>No additional watercourse units required to meet target ✓ |
| Hedgerow units    | 10.00% | 0.00           | 0.00           | 0.00         |                                                                                                                                                                                   |
| Watercourse units | 10.00% | 0.00           | 0.00           | 0.00         |                                                                                                                                                                                   |

| Return to results menu    | Trading Summary       |                                                     |  |                    |
|---------------------------|-----------------------|-----------------------------------------------------|--|--------------------|
|                           | Distinctiveness Group | Trading Rule                                        |  | Trading Satisfied? |
|                           | Very High             | Some habitat required - bespoke compensation option |  | Yes ✓              |
|                           | High                  | Some habitat required -                             |  | Yes ✓              |
| Trading summary hedgerows | Medium                | Some habitat required - habitat required (2%)       |  | Yes ✓              |
|                           | Low                   | Some distinctiveness or better habitat required 2   |  | Yes ✓              |

| 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 - Maritime heath and wetter scrub                | Heathland and shrub     | 0.00                | 0.00                 | 0.00                     |             |
| Lakes - Aquatic fed naturally fluctuating water bodies               | Lakes                   | 0.00                | 0.00                 | 0.00                     |             |
| Sparsely vegetated land - Calaminarian grasslands                    | Sparsely vegetated land | 0.00                | 0.00                 | 0.00                     |             |
| Sparsely vegetated land - Limestone pavement                         | Sparsely vegetated land | 0.00                | 0.00                 | 0.00                     |             |
| Wetland - Blanket bog                                                | Wetland                 | 0.00                | 0.00                 | 0.00                     |             |
| Wetland - Depressions on peat substrates (H150)                      | 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 - Oceanic valley mire (T1D2.1)                               | Wetland                 | 0.00                | 0.00                 | 0.00                     |             |
| Wetland - Purple moor grass and rush pastures                        | Wetland                 | 0.00                | 0.00                 | 0.00                     |             |
| Wetland - Transition mire and wetting heath (T1D2.0)                 | 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 - High energy littoral rock - on peat, clay or chalk     | Rocky shore             | 0.00                | 0.00                 | 0.00                     |             |
| Rocky shore - Moderate energy littoral rock - on peat, clay or chalk | Rocky shore             | 0.00                | 0.00                 | 0.00                     |             |
| Rocky shore - Low energy littoral rock - on peat, clay or chalk      | Rocky shore             | 0.00                | 0.00                 | 0.00                     |             |
| Rocky shore - Features of littoral rock - on peat, clay or chalk     | Rocky shore             | 0.00                | 0.00                 | 0.00                     |             |
| Intertidal sediment - Littoral scree/s on peat, clay or chalk        | Intertidal sediment     | 0.00                | 0.00                 | 0.00                     |             |
|                                                                      |                         | 0.00                | 0.00                 | 0.00                     | 0.00        |

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

| High Distinctiveness                                             |                         |                     |                      |                          |                              |
|------------------------------------------------------------------|-------------------------|---------------------|----------------------|--------------------------|------------------------------|
| Habitat group                                                    | Group                   | On-site unit change | Off-site unit change | Project-wide unit change | Losses not yet accounted for |
| Grassland - Traditional orchards                                 | Grassland               | 0.00                | 0.00                 | 0.00                     |                              |
| Grassland - Floodplain wetland mosaic and CCGM                   | Grassland               | 0.00                | 0.00                 | 0.00                     |                              |
| Grassland - Lowland calcareous grassland                         | Grassland               | 0.00                | 0.00                 | 0.00                     |                              |
| Grassland - Tall herb communities (H0450)                        | Grassland               | 0.00                | 0.00                 | 0.00                     |                              |
| Grassland - Upland calcareous grassland                          | Grassland               | 0.00                | 0.00                 | 0.00                     |                              |
| Heathland and shrub - Lowland Heathland                          | Heathland and shrub     | 0.00                | 0.00                 | 0.00                     |                              |
| Heathland and shrub - Downs with sea buckthorn (H2509)           | Heathland and shrub     | 0.00                | 0.00                 | 0.00                     |                              |
| Heathland and shrub - Upland heathland                           | Heathland and shrub     | 0.00                | 0.00                 | 0.00                     |                              |
| Lakes - High alkalinity lakes                                    | Lakes                   | 0.00                | 0.00                 | 0.00                     |                              |
| Lakes - Low alkalinity lakes                                     | Lakes                   | 0.00                | 0.00                 | 0.00                     |                              |
| Lakes - Mire lakes                                               | Lakes                   | 0.00                | 0.00                 | 0.00                     |                              |
| Lakes - Moderate alkalinity lakes                                | Lakes                   | 0.00                | 0.00                 | 0.00                     |                              |
| Lakes - Peat lakes                                               | Lakes                   | 0.00                | 0.00                 | 0.00                     |                              |
| Lakes - Ponds (priority habitat)                                 | Lakes                   | 0.00                | 0.00                 | 0.00                     |                              |
| Lakes - Temporary lakes ponds and pools (H1170)                  | Lakes                   | 0.00                | 0.00                 | 0.00                     |                              |
| Sparsely vegetated land - Coastal sand dunes                     | Sparsely vegetated land | 0.00                | 0.00                 | 0.00                     |                              |
| Sparsely vegetated land - Coastal vegetated dune/s               | Sparsely vegetated land | 0.00                | 0.00                 | 0.00                     |                              |
| Sparsely vegetated land - Inland rock outcrop and scree habitats | Sparsely vegetated land | 0.00                | 0.00                 | 0.00                     |                              |
| Sparsely vegetated land - Maritime cliff and slopes              | Sparsely vegetated land | 0.00                | 0.00                 | 0.00                     |                              |
| Urban - Open mosaic habitats on previously developed land        | Urban                   | 0.00                | 0.00                 | 0.00                     |                              |
| Wetland - Reedbeds                                               | Wetland                 | 0.00                | 0.00                 | 0.00                     |                              |
| Woodland and forest - Felled/Replacement for felled woodland     | Woodland and forest     | 0.00                | 0.00                 | 0.00                     |                              |
| Woodland and forest - Lowland beech and yew woodland             | Woodland and forest     | 0.00                | 0.00                 | 0.00                     |                              |
| Woodland and forest - Lowland mixed deciduous woodland           | Woodland and forest     | 0.00                | 0.00                 | 0.00                     |                              |
| Woodland and forest - Native pine woodlands                      | Woodland and forest     | 0.00                | 0.00                 | 0.00                     |                              |
| Woodland and forest - Upland birchwoods                          | Woodland and forest     | 0.00                | 0.00                 | 0.00                     |                              |
| Woodland and forest - Upland mixed ashwoods                      | Woodland and forest     | 0.00                | 0.00                 | 0.00                     |                              |
| Woodland and forest - Upland oakwood                             | Woodland and forest     | 0.00                | 0.00                 | 0.00                     |                              |
| Woodland and forest - Wet woodland                               | Woodland and forest     | 0.00                | 0.00                 | 0.00                     |                              |
| Coastal lagoons - Coastal lagoons                                | Rocky shore             | 0.00                | 0.00                 | 0.00                     |                              |
| Rocky shore - High energy littoral rock                          | Rocky shore             | 0.00                | 0.00                 | 0.00                     |                              |
| Rocky shore - Moderate energy littoral rock                      | Rocky shore             | 0.00                | 0.00                 | 0.00                     |                              |
| Rocky shore - Low energy littoral rock                           | Rocky shore             | 0.00                | 0.00                 | 0.00                     |                              |
| Rocky shore - Features of littoral rock                          | Rocky shore             | 0.00                | 0.00                 | 0.00                     |                              |
| Intertidal sediment - Littoral mud                               | Intertidal sediment     | 0.00                | 0.00                 | 0.00                     |                              |
| Intertidal sediment - Littoral mixed sediments                   | Intertidal sediment     | 0.00                | 0.00                 | 0.00                     |                              |
| Coastal saltmarsh - Saltmarshes and saline reedbeds              | Coastal saltmarsh       | 0.00                | 0.00                 | 0.00                     |                              |
| Intertidal sediment - Littoral bryogenic reefs - Mussels         | Intertidal sediment     | 0.00                | 0.00                 | 0.00                     |                              |
| Intertidal sediment - Littoral bryogenic reefs - Sublittora      | Intertidal sediment     | 0.00                | 0.00                 | 0.00                     |                              |
| Intertidal sediment - Features of littoral sediment              | Intertidal sediment     | 0.00                | 0.00                 | 0.00                     |                              |
| Intertidal sediment - Littoral muddy sand                        | Intertidal sediment     | 0.00                | 0.00                 | 0.00                     |                              |
| Intertidal sediment - Littoral scree/s                           | Intertidal sediment     | 0.00                | 0.00                 | 0.00                     |                              |
|                                                                  |                         | 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                                                                                        |                            |                     |                      |                          |                                 |
|---------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|----------------------|--------------------------|---------------------------------|
| Habitat group                                                                                                 | Group                      | On-site unit change | Off-site unit change | Project wide unit change | Cumulative broad habitat change |
| Cropland - Arable field margins cultivated annually                                                           | Cropland                   | 0.00                | 0.00                 | 0.00                     |                                 |
| Cropland - Arable field margins game bird mix                                                                 | Cropland                   | 0.00                | 0.00                 | 0.00                     | 0.00                            |
| Cropland - Arable field margins pollen and nectar                                                             | Cropland                   | 0.00                | 0.00                 | 0.00                     |                                 |
| Cropland - Arable field margins tussocky                                                                      | Cropland                   | 0.00                | 0.00                 | 0.00                     |                                 |
| Grassland - Other lowland acid grassland                                                                      | Grassland                  | 0.00                | 0.00                 | 0.00                     |                                 |
| Grassland - Other neutral grassland                                                                           | Grassland                  | 0.00                | 0.00                 | 0.00                     | 0.00                            |
| Grassland - Upland acid grassland                                                                             | Grassland                  | 0.00                | 0.00                 | 0.00                     |                                 |
| Heathland and shrub - Blackthorn scrub                                                                        | Heathland and shrub        | 0.00                | 0.00                 | 0.00                     |                                 |
| Heathland and shrub - Bramble scrub                                                                           | Heathland and shrub        | 0.00                | 0.00                 | 0.00                     |                                 |
| Heathland and shrub - Gorse scrub                                                                             | Heathland and shrub        | 0.00                | 0.00                 | 0.00                     |                                 |
| Heathland and shrub - Hawthorn scrub                                                                          | Heathland and shrub        | 0.00                | 0.00                 | 0.00                     | 0.00                            |
| Heathland and shrub - Willow scrub                                                                            | Heathland and shrub        | 0.00                | 0.00                 | 0.00                     |                                 |
| Heathland and shrub - Hazel scrub                                                                             | Heathland and shrub        | 0.00                | 0.00                 | 0.00                     |                                 |
| Heathland and shrub - Mixed scrub                                                                             | Heathland and shrub        | 0.00                | 0.00                 | 0.00                     |                                 |
| Lakes - Ponds (non-priority habitat)                                                                          | Lakes                      | 0.00                | 0.00                 | 0.00                     | 0.00                            |
| Lakes - Reservoirs                                                                                            | Lakes                      | 0.00                | 0.00                 | 0.00                     |                                 |
| Sparsely vegetated land - Other mixed rock and scree                                                          | Sparsely vegetated land    | 0.00                | 0.00                 | 0.00                     | 0.00                            |
| Urban - Concrete and stone/brick                                                                              | Urban                      | 0.00                | 0.00                 | 0.00                     |                                 |
| Urban - Biodiverse green roof                                                                                 | Urban                      | 0.00                | 0.00                 | 0.00                     | 0.00                            |
| Individual trees - Broad tree                                                                                 | Individual trees           | 0.11                | 0.00                 | 0.11                     | 0.11                            |
| Individual trees - Broad tree                                                                                 | Individual trees           | 0.00                | 0.00                 | 0.00                     | 0.11 ✓                          |
| Woodland and forest - Other Scots pine woodland                                                               | Woodland and forest        | 0.00                | 0.00                 | 0.00                     |                                 |
| Woodland and forest - Other woodland broadleaved                                                              | Woodland and forest        | 0.00                | 0.00                 | 0.00                     | 0.00                            |
| Woodland and forest - Other woodland mixed                                                                    | Woodland and forest        | 0.00                | 0.00                 | 0.00                     |                                 |
| Intertidal sediment - Littoral coarse sediment                                                                | Intertidal sediment        | 0.00                | 0.00                 | 0.00                     |                                 |
| Intertidal sediment - Littoral sand                                                                           | Intertidal sediment        | 0.00                | 0.00                 | 0.00                     | 0.00                            |
| Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (DGG) | Intertidal hard structures | 0.00                | 0.00                 | 0.00                     |                                 |
|                                                                                                               |                            | 0.11                | 0.00                 | 0.11                     |                                 |

| Medium Distinctiveness Summary                                                          |        |
|-----------------------------------------------------------------------------------------|--------|
| Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit          | 0.11 ✓ |
| 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                                                             | 0.11 ✓ |

| Low Distinctiveness                                                 |                            |                     |                      |                          |
|---------------------------------------------------------------------|----------------------------|---------------------|----------------------|--------------------------|
| Habitat group                                                       | Group                      | On-site unit change | Off-site unit change | Project wide unit change |
| Cropland - Cereal crops                                             | Cropland                   | 0.00                | 0.00                 | 0.00                     |
| Cropland - Horticulture                                             | Cropland                   | 0.00                | 0.00                 | 0.00                     |
| Cropland - Intensive orchards                                       | Cropland                   | 0.00                | 0.00                 | 0.00                     |
| Cropland - Non-cereal crops                                         | Cropland                   | 0.00                | 0.00                 | 0.00                     |
| Cropland - Temporary grass and clover leys                          | Cropland                   | 0.00                | 0.00                 | 0.00                     |
| Grassland - Mixed grass pasture                                     | Grassland                  | -0.00               | 0.00                 | 0.00                     |
| Grassland - Hay                                                     | Grassland                  | 0.00                | 0.00                 | 0.00                     |
| Heathland and shrub - Blackthorn scrub                              | Heathland and shrub        | 0.00                | 0.00                 | 0.00                     |
| Lakes - Ornamental lake or pond                                     | Lakes                      | 0.00                | 0.00                 | 0.00                     |
| Sparsely vegetated land - Suberophanerogon                          | Sparsely vegetated land    | 0.00                | 0.00                 | 0.00                     |
| Sparsely vegetated land - Tall fens                                 | Sparsely vegetated land    | 0.00                | 0.00                 | 0.00                     |
| Urban - Bioswale                                                    | Urban                      | 0.00                | 0.00                 | 0.00                     |
| Urban - Bare ground                                                 | Urban                      | 0.00                | 0.00                 | 0.00                     |
| Urban - Allotments                                                  | Urban                      | 0.00                | 0.00                 | 0.00                     |
| Urban - Fuchsia border green wall                                   | Urban                      | 0.00                | 0.00                 | 0.00                     |
| Urban - Ground based green wall                                     | Urban                      | 0.00                | 0.00                 | 0.00                     |
| Urban - Ground level planters                                       | Urban                      | 0.00                | 0.00                 | 0.00                     |
| Urban - Other green roof                                            | Urban                      | 0.00                | 0.00                 | 0.00                     |
| Urban - Intensive green roof                                        | Urban                      | 0.00                | 0.00                 | 0.00                     |
| Urban - Rain garden                                                 | Urban                      | 0.00                | 0.00                 | 0.00                     |
| Urban - Actively worked sand pit, quarry or open cast mine          | Urban                      | 0.00                | 0.00                 | 0.00                     |
| Urban - Sustainable drainage system                                 | Urban                      | 0.00                | 0.00                 | 0.00                     |
| Urban - Vacant or derelict land                                     | Urban                      | 0.00                | 0.00                 | 0.00                     |
| Urban - Vegetated gullies                                           | Urban                      | 0.00                | 0.00                 | 0.00                     |
| Woodland and forest - Other coniferous woodland                     | Woodland and forest        | 0.00                | 0.00                 | 0.00                     |
| Coastal saltmarsh - Artificial saltmarshes and saline reedbeds      | Coastal saltmarsh          | 0.00                | 0.00                 | 0.00                     |
| Intertidal sediment - Artificial littoral coarse sediment           | Intertidal sediment        | 0.00                | 0.00                 | 0.00                     |
| Intertidal sediment - Artificial littoral mud                       | Intertidal sediment        | 0.00                | 0.00                 | 0.00                     |
| Intertidal sediment - Artificial littoral sand                      | Intertidal sediment        | 0.00                | 0.00                 | 0.00                     |
| Intertidal sediment - Artificial littoral muddy sand                | Intertidal sediment        | 0.00                | 0.00                 | 0.00                     |
| Intertidal sediment - Artificial littoral mixed sediments           | Intertidal sediment        | 0.00                | 0.00                 | 0.00                     |
| Intertidal sediment - Artificial littoral scree/s                   | Intertidal sediment        | 0.00                | 0.00                 | 0.00                     |
| Intertidal sediment - Artificial littoral bryogenic reefs           | Intertidal sediment        | 0.00                | 0.00                 | 0.00                     |
| Intertidal hard structures - Artificial hard structures             | Intertidal hard structures | 0.00                | 0.00                 | 0.00                     |
| Intertidal hard structures - Artificial features of hard structures | Intertidal hard structures | 0.00                | 0.00                 | 0.00                     |
| Heathland and shrub - Other sea buckthorn scrub                     | Heathland and shrub        | 0.00                | 0.00                 | 0.00                     |
|                                                                     |                            | -0.00               | 0.00                 | -0.00                    |

| Low Distinctiveness Summary             |        |
|-----------------------------------------|--------|
| Low Distinctiveness net change in units | -0.00  |
| Cumulative surplus of units             | 0.00 ✓ |

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Trading summary area habitats

Trading summary watercourses

| Trading Summary       |                                                 |                    |
|-----------------------|-------------------------------------------------|--------------------|
| Distinctiveness Group | Trading Rule                                    | Trading Satisfied? |
| Very High             | Same habitat required =                         | Yes ✓              |
| High                  | Like for like or better                         | Yes ✓              |
| Medium                | Same distinctiveness or better habitat required | Yes ✓              |
| Low                   | Same distinctiveness or better habitat required | Yes ✓              |
| Very Low              | Same distinctiveness or better habitat required | Yes ✓              |

| Very High Distinctiveness                                               |                     |                      |                          |
|-------------------------------------------------------------------------|---------------------|----------------------|--------------------------|
| Habitat group                                                           | On-site unit change | Off-site unit change | Project-wide unit change |
| Species-rich native hedgerow with trees - associated with bank or ditch | 0.00                | 0.00                 | 0.00                     |
|                                                                         | 0.00                | 0.00                 | 0.00                     |

| High Distinctiveness                                         |                     |                      |                          |
|--------------------------------------------------------------|---------------------|----------------------|--------------------------|
| Habitat group                                                | On-site unit change | Off-site unit change | Project wide unit change |
| Species-rich native hedgerow with trees                      | 0.00                | 0.00                 | 0.00                     |
| Species-rich native hedgerow - associated with bank or ditch | 0.00                | 0.00                 | 0.00                     |
| Native hedgerow with trees - associated with bank or ditch   | 0.00                | 0.00                 | 0.00                     |
|                                                              | 0.00                | 0.00                 | 0.00                     |

| Medium Distinctiveness                                              |                     |                      |                          |
|---------------------------------------------------------------------|---------------------|----------------------|--------------------------|
| Habitat group                                                       | On-site unit change | Off-site unit change | Project wide unit change |
| Species-rich native hedgerow                                        | 0.00                | 0.00                 | 0.00                     |
| Native hedgerow - associated with bank or ditch                     | 0.00                | 0.00                 | 0.00                     |
| Native hedgerow with trees                                          | 0.00                | 0.00                 | 0.00                     |
| Ecologically valuable line of trees                                 | 0.00                | 0.00                 | 0.00                     |
| Ecologically valuable line of trees - associated with bank or ditch | 0.00                | 0.00                 | 0.00                     |
|                                                                     | 0.00                | 0.00                 | 0.00                     |

| Low Distinctiveness                           |                     |                      |                          |
|-----------------------------------------------|---------------------|----------------------|--------------------------|
| Habitat group                                 | On-site unit change | Off-site unit change | Project wide unit change |
| Native hedgerow                               | 0.17                | 0.00                 | 0.17 ✓                   |
| Line of trees                                 | 0.00                | 0.00                 | 0.00                     |
| Line of trees - associated with bank or ditch | 0.00                | 0.00                 | 0.00                     |
|                                               | 0.17                | 0.00                 | 0.17                     |

| Very Low Distinctiveness           |                     |                      |                          |
|------------------------------------|---------------------|----------------------|--------------------------|
| Habitat group                      | On-site unit change | Off-site unit change | Project wide unit change |
| Non-native and ornamental hedgerow | 0.00                | 0.00                 | 0.00                     |
|                                    | 0.00                | 0.00                 | 0.00                     |

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

| High Distinctiveness Summary                                                 |      |
|------------------------------------------------------------------------------|------|
| High Distinctiveness Units available to offset lower distinctiveness deficit | 0.00 |
| High Distinctiveness losses to be offset by trading up                       | 0.00 |
| Higher Distinctiveness surplus units minus any high distinctiveness deficit  | 0.00 |

| Medium Distinctiveness Summary                       |      |
|------------------------------------------------------|------|
| Units available from higher distinctiveness habitats | 0.00 |
| Medium Distinctiveness net change in units           | 0.00 |
| Cumulative availability of units                     | 0.00 |

| Low Distinctiveness Summary             |        |
|-----------------------------------------|--------|
| Low Distinctiveness net change in units | 0.17 ✓ |
| Cumulative availability of units        | 0.17 ✓ |

| Very Low Distinctiveness Summary             |        |
|----------------------------------------------|--------|
| Very Low Distinctiveness net change in units | 0.00   |
| Cumulative availability of units             | 0.17 ✓ |

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Trading summary area habitats

Trading summary hedgerows

| Trading Summary       |                                                                              |                    |
|-----------------------|------------------------------------------------------------------------------|--------------------|
| Distinctiveness Group | Trading Rule                                                                 | Trading Satisfied? |
| Very High             | Same habitat required – bespoke compensation option <input type="checkbox"/> | Yes ✓              |
| High                  | Same habitat required =                                                      | Yes ✓              |
| Medium                | Same habitat required =                                                      | Yes ✓              |
| Low                   | Better distinctiveness habitat required                                      | Yes ✓              |

| Very High Distinctiveness |                     |                      |                          |
|---------------------------|---------------------|----------------------|--------------------------|
| Habitat group             | On-site unit change | Off-site unit change | Project-wide unit change |
| Priority habitat          | 0.00                | 0.00                 | 0.00                     |
|                           | 0.00                | 0.00                 | 0.00                     |

| High Distinctiveness     |                     |                      |                          |
|--------------------------|---------------------|----------------------|--------------------------|
| Habitat group            | On-site unit change | Off-site unit change | Project-wide unit change |
| Other rivers and streams | 0.00                | 0.00                 | 0.00                     |
|                          | 0.00                | 0.00                 | 0.00                     |

| Medium Distinctiveness |                     |                      |                          |
|------------------------|---------------------|----------------------|--------------------------|
| Habitat group          | On-site unit change | Off-site unit change | Project wide unit change |
| Ditches                | 0.00                | 0.00                 | 0.00                     |
| Canals                 | 0.00                | 0.00                 | 0.00                     |
|                        | 0.00                | 0.00                 | 0.00                     |

| Low Distinctiveness |                     |                      |                          |
|---------------------|---------------------|----------------------|--------------------------|
| Habitat group       | On-site unit change | Off-site unit change | Project wide unit change |
| Culvert             | 0.00                | 0.00                 | 0.00                     |
|                     | 0.00                | 0.00                 | 0.00                     |

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

| Low Distinctiveness Summary             |      |
|-----------------------------------------|------|
| Low Distinctiveness net change in units | 0.00 |
| Cumulative availability of units        | 0.00 |

Project Name: Proposed Meeting Hall, Swedish Cottage, Leicester Road, Earl Shilton

Map

A-I On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary

|                         |        |
|-------------------------|--------|
| Total Net Unit Change   | 0.03   |
| Total Net % Change      | 17.32% |
| Trading Rules Satisfied | Yes ✓  |

| Existing area habitats |               |                                |                       |                                                                                         | Distinctiveness |       | Condition   |       | Strategic significance                                     |                            |                                   | Required Action to Meet Trading Rules             | Ecological baseline |      |
|------------------------|---------------|--------------------------------|-----------------------|-----------------------------------------------------------------------------------------|-----------------|-------|-------------|-------|------------------------------------------------------------|----------------------------|-----------------------------------|---------------------------------------------------|---------------------|------|
| Ref                    | Broad Habitat | Habitat Type                   | Irreplaceable habitat | Area (hectares)                                                                         | Distinctiveness | Score | Condition   | Score | Strategic significance                                     | Strategic significance     | Strategic significance multiplier |                                                   | Total habitat units |      |
| 1                      | Grassland     | Modified grassland             | No                    | 0.0399                                                                                  | Low             | 2     | Moderate    | 2     | Area/compensation not in local strategy/ no local strategy | Low Strategic Significance | 1                                 | Same distinctiveness or better habitat required ≥ | 0.16                |      |
| 2                      | Urban         | Developed land; sealed surface | No                    | 0.0494                                                                                  | V.Low           | 0     | N/A - Other | 0     | Area/compensation not in local strategy/ no local strategy | Low Strategic Significance | 1                                 | Compensation Not Required                         | 0.00                |      |
| 3                      |               |                                |                       |                                                                                         |                 |       |             |       |                                                            |                            |                                   |                                                   |                     |      |
| 4                      |               |                                |                       |                                                                                         |                 |       |             |       |                                                            |                            |                                   |                                                   |                     |      |
| 5                      |               |                                |                       |                                                                                         |                 |       |             |       |                                                            |                            |                                   |                                                   |                     |      |
| 6                      |               |                                |                       |                                                                                         |                 |       |             |       |                                                            |                            |                                   |                                                   |                     |      |
| 7                      |               |                                |                       |                                                                                         |                 |       |             |       |                                                            |                            |                                   |                                                   |                     |      |
|                        |               |                                |                       | Total habitat area                                                                      | 0.09            |       |             |       |                                                            |                            |                                   |                                                   |                     | 0.16 |
|                        |               |                                |                       | Site Area (Excluding area of individual trees, green walls, intertidal hard structures) | 0.09            |       |             |       |                                                            |                            |                                   |                                                   |                     |      |

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)

0.09

M² to hectares conversion tool:

Select a unit

Hectares

M²

st Name: Proposed Meeting Hall, Swedish Cottage, Leicester Road, Earl Shilton    Map Refer  
A-2 On-Site Habitat Creation

Condense / Show Columns

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| Area habitat summary    |                   |
|-------------------------|-------------------|
| Total Net Unit Change   | 0.03              |
| Total Net % Change      | 17.72%            |
| Trading Rules Satisfied | Yes ✓             |
| Area Check              | Area Acceptable ✓ |

| Ref | Broad Habitat    | Proposed habitat               | Area (hectares)    | Distinctiveness |       | Condition                |       | Strategic significance                                     |                            |                                   | Post intervention habitats                |                                    |                                            |                                           |                                               |                                        |                                 | Difficulty multipliers      |     |   |      | Habitat units delivered | Comments                        |                               |                              |                               |               |
|-----|------------------|--------------------------------|--------------------|-----------------|-------|--------------------------|-------|------------------------------------------------------------|----------------------------|-----------------------------------|-------------------------------------------|------------------------------------|--------------------------------------------|-------------------------------------------|-----------------------------------------------|----------------------------------------|---------------------------------|-----------------------------|-----|---|------|-------------------------|---------------------------------|-------------------------------|------------------------------|-------------------------------|---------------|
|     |                  |                                |                    | Distinctiveness | Score | Condition                | Score | Strategic significance                                     | Strategic significance     | Strategic significance multiplier | Standard time to target condition (years) | Habitat created in advance (years) | Delay in starting habitat creation (years) | Temporal multiplier                       | 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 | User comments |
|     |                  |                                |                    |                 |       |                          |       |                                                            |                            |                                   |                                           |                                    |                                            |                                           |                                               |                                        |                                 |                             |     |   |      |                         |                                 |                               |                              |                               |               |
| 1   | Grassland        | Modified grassland             | 0.0212             | Low             | 2     | Moderate                 | 2     | Area/compensation not in local strategy/ no local strategy | Low Strategic Significance | 1                                 | 4                                         | 0                                  | 0                                          | Standard time to target condition applied | 4                                             | 0.867                                  | Low                             | Standard difficulty applied | Low | 1 | 0.07 |                         |                                 |                               |                              |                               |               |
| 2   | Urban            | Developed land; sealed surface | 0.0669             | V.Low           | 0     | N/A - Other              | 0     | Area/compensation not in local strategy/ no local strategy | Low Strategic Significance | 1                                 | 0                                         | 0                                  | 0                                          | Standard time to target condition applied | 0                                             | 1.000                                  | Low                             | Standard difficulty applied | Low | 1 | 0.00 |                         |                                 |                               |                              |                               |               |
| 3   | Urban            | Introduced shrub               | 0.0012             | Low             | 2     | Condition Assessment N/A | 1     | Area/compensation not in local strategy/ no local strategy | Low Strategic Significance | 1                                 | 1                                         | 0                                  | 0                                          | Standard time to target condition applied | 1                                             | 0.965                                  | Low                             | Standard difficulty applied | Low | 1 | 0.00 |                         |                                 |                               |                              |                               |               |
| 4   | Individual trees | Urban tree                     | 0.036643537        | Medium          | 4     | Moderate                 | 2     | Area/compensation not in local strategy/ no local strategy | Low Strategic Significance | 1                                 | 27                                        | 0                                  | 0                                          | Standard time to target condition applied | 27                                            | 0.382                                  | Low                             | Standard difficulty applied | Low | 1 | 0.11 | 9 small urban trees     |                                 |                               |                              |                               |               |
| 5   |                  |                                |                    |                 |       |                          |       |                                                            |                            |                                   |                                           |                                    |                                            |                                           |                                               |                                        |                                 |                             |     |   |      |                         |                                 |                               |                              |                               |               |
| 6   |                  |                                |                    |                 |       |                          |       |                                                            |                            |                                   |                                           |                                    |                                            |                                           |                                               |                                        |                                 |                             |     |   |      |                         |                                 |                               |                              |                               |               |
| 7   |                  |                                |                    |                 |       |                          |       |                                                            |                            |                                   |                                           |                                    |                                            |                                           |                                               |                                        |                                 |                             |     |   |      |                         |                                 |                               |                              |                               |               |
| 8   |                  |                                |                    |                 |       |                          |       |                                                            |                            |                                   |                                           |                                    |                                            |                                           |                                               |                                        |                                 |                             |     |   |      |                         |                                 |                               |                              |                               |               |
| 9   |                  |                                |                    |                 |       |                          |       |                                                            |                            |                                   |                                           |                                    |                                            |                                           |                                               |                                        |                                 |                             |     |   |      |                         |                                 |                               |                              |                               |               |
|     |                  |                                | Total habitat area | 0.13            |       |                          |       |                                                            |                            |                                   |                                           |                                    |                                            |                                           |                                               |                                        |                                 |                             |     |   |      |                         | Total Units                     | 0.19                          |                              |                               |               |

Site Area (Excluding area of individual trees, green walls, intertidal hard structures) 0.09

M² to hectares conversion tool: Select a unit    Hectares    M²



# The Statutory Biodiversity Metric

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