

The Biodiversity Metric 4.0 - Calculation Tool

Start page

| Project details                                         |                                            |                                         |      |
|---------------------------------------------------------|--------------------------------------------|-----------------------------------------|------|
| Planning authority:                                     | Kirklees Metropolitan Borough Council      |                                         |      |
| Project name:                                           | Penistone Road / Rowley Lane, Fenay Bridge |                                         |      |
| Applicant:                                              | Homes by Honey                             |                                         |      |
| Application type:                                       | Outline                                    |                                         |      |
| Planning application reference:                         | 2020/92307                                 |                                         |      |
| Completed by:                                           | J. Harries                                 |                                         |      |
| Date of metric completion:                              | 08.10.2024                                 |                                         |      |
| Reviewer:                                               | K. Haymes                                  |                                         |      |
| Version control:                                        | Biodiversity Metric 4.0 (REV A)            |                                         |      |
| Consenting body reviewer:                               |                                            |                                         |      |
| Date of consenting body review:                         |                                            |                                         |      |
| Target % net gain:                                      | 10%                                        |                                         |      |
| Irreplaceable habitat present on-site at baseline:      | No                                         |                                         |      |
| Total site area (including irreplaceable habitat area): | 2.48                                       | Irreplaceable habitat area at baseline: | 0.00 |

Instructions

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Results

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

View all

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

The Biodiversity Metric 4.0 - Calculation Tool

Main menu

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- Instructions
- Technical data
- Results

| Tree helper |                                                        |        |          |        |      |        |
|-------------|--------------------------------------------------------|--------|----------|--------|------|--------|
| Tree size   | Number of trees and area (ha) for each condition state |        |          |        |      |        |
|             | Poor                                                   | Area   | Moderate | Area   | Good | Area   |
| Small       | 21                                                     | 0.0855 | 26       | 0.1059 | 6    | 0.0244 |
| Medium      |                                                        | 0.0000 | 1        | 0.0366 |      | 0.0000 |
| Large       |                                                        | 0.0000 |          | 0.0000 |      | 0.0000 |
| Total       | 21                                                     | 0.0855 | 27       | 0.1425 | 6    | 0.0244 |

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On-site baseline

A-1 On-site Area Habitat Baseline

B-1 On-site Hedge Baseline

C-1 On-site Watercourse Baseline

On-site post development

A-2 On-site Area Habitat Creation

A-3 On-site Area Habitat Enhancement

B-2 On-site Hedge Creation

B-3 On-site Hedge Enhancement

C-2 On-site Watercourse Creation

C-3 On-site Watercourse Enhancement

Off-site baseline

D-1 Off-site Area Habitat Baseline

E-1 Off-site Hedge Baseline

F-1 Off-site Watercourse Baseline

Off-site post development

D-2 Off-site Area Habitat Creation

D-3 Off-site Area Habitat Enhancement

E-2 Off-site Hedge Creation

E-3 Off-site Hedge Enhancement

F-2 Off-site Watercourse Creation

F-3 Off-site Watercourse Enhancement

Penistone Road / Rowley Lane, Fenay Bridge

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Headline Results

Scroll down for final results ▲

|                                                                                                                                 |                   |                                |                                                   |                                            |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------|---------------------------------------------------|--------------------------------------------|
| On-site baseline                                                                                                                | Habitat units     | 4.98                           |                                                   |                                            |
|                                                                                                                                 | Hedgerow units    | 0.61                           |                                                   |                                            |
|                                                                                                                                 | Watercourse units | 0.00                           |                                                   |                                            |
| On-site post-intervention<br><small>(Including habitat retention, creation &amp; enhancement)</small>                           | Habitat units     | 3.28                           |                                                   |                                            |
|                                                                                                                                 | Hedgerow units    | 1.07                           |                                                   |                                            |
|                                                                                                                                 | Watercourse units | 0.00                           |                                                   |                                            |
| On-site net change<br><small>(units &amp; percentage)</small>                                                                   | Habitat units     | -1.70                          | -34.13%                                           | On-site net gain is less than target set ▲ |
|                                                                                                                                 | Hedgerow units    | 0.46                           | 74.44%                                            |                                            |
|                                                                                                                                 | 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     | -1.70                          |                                                   |                                            |
|                                                                                                                                 | Hedgerow units    | 0.46                           |                                                   |                                            |
|                                                                                                                                 | 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><small>(Including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</small>    | Habitat units     | -1.70                          |                                                   |                                            |
|                                                                                                                                 | Hedgerow units    | 0.46                           |                                                   |                                            |
|                                                                                                                                 | Watercourse units | 0.00                           |                                                   |                                            |
| Total net % change<br><small>(Including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</small>       | Habitat units     | -34.13%                        | Total net gain achieved is less than target set ▲ |                                            |
|                                                                                                                                 | Hedgerow units    | 74.44%                         |                                                   |                                            |
|                                                                                                                                 | Watercourse units | 0.00%                          |                                                   |                                            |
| Trading rules satisfied?                                                                                                        |                   | No - Check Trading Summaries ▲ |                                                   |                                            |

| Unit Type         | Target | Baseline Units | Units Required | Unit Deficit |                                     |
|-------------------|--------|----------------|----------------|--------------|-------------------------------------|
| Habitat units     | 10.00% | 4.98           | 5.47           | 2.20         | Unit requirement met or surpassed ✓ |
| Hedgerow units    | 10.00% | 0.61           | 0.67           | 0.00         |                                     |
| Watercourse units | 10.00% | 0.00           | 0.00           | 0.00         |                                     |
|                   |        |                |                |              | Unit requirement met or surpassed ✓ |

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Trading summary hedgerows

Trading summary Watercourses

| Trading Summary       |                                                                     |                    |
|-----------------------|---------------------------------------------------------------------|--------------------|
| Distinctiveness Group | Trading Rule                                                        | Trading Satisfied? |
| Very High             | Bespoke compensation likely to be required ✖                        | Yes ✓              |
| High                  | Same habitat required =                                             | Yes ✓              |
| Medium                | Same broad habitat or a higher distinctiveness habitat required (≥) | No ▲               |
| Low                   | Same distinctiveness or better habitat required ≥                   | No ▲               |

| 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 willow scrub               | Heathland and shrub     | 0.00                | 0.00                 | 0.00                     |             |
| Lakes - Aquifer 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 (H7140)                     | 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(I) (D2.1)                              | Wetland                 | 0.00                | 0.00                 | 0.00                     |             |
| Wetland - Purple moor grass and rush pastures                        | Wetland                 | 0.00                | 0.00                 | 0.00                     |             |
| Wetland - Transition mires and quaking bogs (H7140)                  | 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 seagrass 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 |

| 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 CFOM                   | Grassland               | 0.00                | 0.00                 | 0.00                     |                              |
| Grassland - Lowland calcareous grassland                         | Grassland               | 0.00                | 0.00                 | 0.00                     |                              |
| Grassland - Tall herb communities (H6430)                        | 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 - Dunes with sea buckthorn (H2160)           | 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 - Marl 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 (H3170)                  | 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 shingle              | 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 - Pollard                                    | 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                                | Coastal lagoons         | 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 biogenic reefs - Mussels          | Intertidal sediment     | 0.00                | 0.00                 | 0.00                     |                              |
| Intertidal sediment - Littoral biogenic reefs - Sabellaria       | 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 seagrass                          | 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 |
| Unit Deficit: 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                  | 0.91                | 0.00                 | 0.91                     | 0.91                            |
| 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                     |                                 |
| 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 inland rock and scree                                                          | Sparsely vegetated land    | 0.00                | 0.00                 | 0.00                     | 0.00                            |
| Urban - Cemeteries and churchyards                                                                             | Urban                      | 0.00                | 0.00                 | 0.00                     | 0.00                            |
| Urban - Biodiverse green roof                                                                                  | Urban                      | 0.00                | 0.00                 | 0.00                     |                                 |
| Individual trees - Urban tree                                                                                  | Individual trees           | 0.40                | 0.00                 | 0.40                     | 0.00                            |
| Individual trees - Rural tree                                                                                  | Individual trees           | 0.40                | 0.00                 | 0.40                     |                                 |
| Woodland and forest - Other Scot's 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 (IGGI) | Intertidal hard structures | 0.00                | 0.00                 | 0.00                     |                                 |
|                                                                                                                |                            | 0.91                | 0.00                 | 0.91                     |                                 |

| Medium Distinctiveness Summary                                                          |      |
|-----------------------------------------------------------------------------------------|------|
| Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit          | 0.91 |
| Medium Distinctiveness Broad Habitat Deficit to be offset by trading up                 | 0.00 |
| Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit | 0.00 |
| Cumulative surplus of units                                                             | 0.91 |

| Low Distinctiveness                                                 |                            |                     |                      |                          |
|---------------------------------------------------------------------|----------------------------|---------------------|----------------------|--------------------------|
| Habitat group                                                       | Group                      | On-site unit change | Off-site unit change | Project wide unit change |
| Cropland - Cereal crops                                             | Cropland                   | -4.57               | 0.00                 | -4.57                    |
| 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                     |
| Cropland - Winter stubble                                           | Cropland                   | 0.00                | 0.00                 | 0.00                     |
| Grassland - Modified grassland                                      | Grassland                  | 0.69                | 0.00                 | 0.69                     |
| Grassland - Bracken                                                 | Grassland                  | 0.00                | 0.00                 | 0.00                     |
| Heathland and shrub - Rhododendron 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 - Ruderal/ephemeral                         | Sparsely vegetated land    | -0.01               | 0.00                 | -0.01                    |
| Sparsely vegetated land - Tall forbs                                | 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 - Facade bound 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 - Intensive green wall                                        | 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                     |
| Vegetated gardens                                                   | 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 seagrass                  | Intertidal sediment        | 0.00                | 0.00                 | 0.00                     |
| Intertidal sediment - Artificial littoral biogenic 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                     |
|                                                                     |                            | -2.61               |                      | -2.61                    |

| Low Distinctiveness Summary             |       |
|-----------------------------------------|-------|
| Low Distinctiveness net change in units | -2.61 |
| Cumulative surplus of units             | -1.70 |

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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/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                     |

Very High Distinctiveness Summary

|                                                                                   |      |
|-----------------------------------------------------------------------------------|------|
| Very High Distinctiveness Units available to offset lower distinctiveness deficit | 0.00 |
| Unit Deficit; Like for like not satisfied                                         | 0.00 |

High Distinctiveness

| Habitat group                                                | On-site unit change | Off-site unit change | Project wide unit change |
|--------------------------------------------------------------|---------------------|----------------------|--------------------------|
| Species-rich native hedgerow with trees                      | 0.64                | 0.00                 | 0.64                     |
| 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                     |
|                                                              | 0.64                | 0.00                 | 0.64                     |

High Distinctiveness Summary

|                                                                              |      |
|------------------------------------------------------------------------------|------|
| High Distinctiveness Units available to offset lower distinctiveness deficit | 0.64 |
| High Distinctiveness Deficit to be offset by trading up                      | 0.00 |
| Higher Distinctiveness surplus units minus any high distinctiveness deficit  | 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                     |

Medium Distinctiveness Summary

|                                                      |      |
|------------------------------------------------------|------|
| Units available from higher distinctiveness habitats | 0.64 |
| Medium Distinctiveness net change in units           | 0.00 |
| Cumulative availability of units                     | 0.64 |

Low/Very Low Distinctiveness

| Habitat group                                 | On-site unit change | Off-site unit change | Project wide unit change |
|-----------------------------------------------|---------------------|----------------------|--------------------------|
| Native hedgerow                               | 0.00                | 0.00                 | 0.00                     |
| Line of trees                                 | 0.00                | 0.00                 | 0.00                     |
| Line of trees - associated with bank or ditch | 0.00                | 0.00                 | 0.00                     |
| Non-native and ornamental hedgerow            | 0.45                | 0.00                 | 0.45                     |
|                                               | -0.19               | 0.00                 | -0.19                    |

Low Distinctiveness Summary

|                                         |       |
|-----------------------------------------|-------|
| Low Distinctiveness net change in units | -0.19 |
| Cumulative availability of units        | 0.45  |

Project Name: Penistone Road / Rowley Lane, Fenay BridgeMap Reference:

A-1 On-Site Habitat Baseline

Condense / Show ColumnsCondense / Show Rows

Main MenuInstructions

Area habitat summary

Total Net Unit Change

-1.10

Total Net % Change

-34.11%

Trading Rules Satisfied

No - check trading assumptions A

| Existing area habitats                                         |                  |                                |                 | Distinctiveness | Condition                     | Strategic significance                                     | Required Action to Meet Trading Rules                              | Ecological baseline |
|----------------------------------------------------------------|------------------|--------------------------------|-----------------|-----------------|-------------------------------|------------------------------------------------------------|--------------------------------------------------------------------|---------------------|
| Ref                                                            | Broad Habitat    | Habitat Type                   | Area (hectares) | Distinctiveness | Condition                     | Strategic significance                                     |                                                                    | Total habitat units |
| 1                                                              | Urban            | Developed land, sealed surface | 0.1989          | V Low           | N/A - Other                   | Area/compensation not in local strategy/ no local strategy | Compensation Not Required                                          | 0.00                |
| 2                                                              | Cropland         | Cereal crops                   | 2.283           | Low             | Good/Condition Assessment N/A | Area/compensation not in local strategy/ no local strategy | Same distinctiveness or better habitat required ≥                  | 4.57                |
| 3                                                              | Urban            | Ruderal/Ephemeral              | 0.0037          | Low             | Poor                          | Area/compensation not in local strategy/ no local strategy | Same distinctiveness or better habitat required ≥                  | 0.01                |
| 4                                                              | Individual trees | Rural tree                     | 0.0336          | Medium          | Good                          | Area/compensation not in local strategy/ no local strategy | Same level, not met or enhanced distinctiveness habitat required ≥ | 0.40                |
| 5                                                              |                  |                                |                 |                 |                               |                                                            |                                                                    |                     |
| 6                                                              |                  |                                |                 |                 |                               |                                                            |                                                                    |                     |
| 7                                                              |                  |                                |                 |                 |                               |                                                            |                                                                    |                     |
| 8                                                              |                  |                                |                 |                 |                               |                                                            |                                                                    |                     |
| 9                                                              |                  |                                |                 |                 |                               |                                                            |                                                                    |                     |
| Total habitat area                                             |                  |                                | 2.48            |                 |                               |                                                            |                                                                    | 4.98                |
| Site Area (Excluding area of Individual trees and Green walls) |                  |                                | 2.45            |                 |                               |                                                            |                                                                    |                     |

Total area lost (excluding area of Individual trees and Green walls)

2.45

M² to hectares conversion tool:

Select a unit

Hectares

M²



|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      |      |
|----------------------------------------------------------------------------|--------------|-------------------------|------------|---------------------------------------|---|-------------------------------|---|------------------------------------------------------------|----------------------------|---|--------------------------------------|------|
| Project Name: Paxistone Road / Bowley Lane, Penny Bridge    Map Reference: |              |                         |            | Hedge row summary                     |   |                               |   |                                                            |                            |   |                                      |      |
| B-1 On-Site Hedge Baseline                                                 |              |                         |            | Total Net Unit Change                 |   | 0.61                          |   |                                                            |                            |   |                                      |      |
|                                                                            |              |                         |            | Total Net % Change                    |   | 74.44%                        |   |                                                            |                            |   |                                      |      |
|                                                                            |              |                         |            | Treeing Index Satisfied               |   | Yes ✓                         |   |                                                            |                            |   |                                      |      |
| Coordinates / Show Columns                                                 |              | Coordinates / Show Rows |            | Instructions                          |   |                               |   |                                                            |                            |   |                                      |      |
| Summary hedge row scores                                                   |              |                         |            | Distinctiveness                       |   | Condition                     |   |                                                            |                            |   |                                      |      |
| Baseline ref                                                               | Hedge number | Hedge row type          | Length (m) | Distinctiveness                       |   | Score                         |   |                                                            |                            |   |                                      |      |
|                                                                            |              |                         |            | Condition                             |   | Score                         |   |                                                            |                            |   |                                      |      |
|                                                                            |              |                         |            | Strategic significance                |   |                               |   |                                                            |                            |   |                                      |      |
|                                                                            |              |                         |            | Strategic significance                |   | Strategic position multiplier |   |                                                            |                            |   |                                      |      |
|                                                                            |              |                         |            | Required Action to Meet Trading Rules |   |                               |   |                                                            |                            |   |                                      |      |
| 1                                                                          | TLL          | Line of trees           | 0.1525     | Low                                   | 2 | Moderate                      | 2 | Area/compensation not in local strategy/ no local strategy | Low Strategic Significance | 1 | Some distinctiveness based on better | 0.61 |
| 2                                                                          |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      |      |
| 3                                                                          |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      |      |
| 4                                                                          |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      |      |
| 5                                                                          |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      |      |
|                                                                            |              |                         |            | 0.18                                  |   |                               |   |                                                            |                            |   |                                      |      |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
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|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
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|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
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|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.15 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.61 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      | 0.00 |
|                                                                            |              |                         |            |                                       |   |                               |   |                                                            |                            |   |                                      |      |

Project Name: Fenistone Road / Rowley Lane, Fenay Bridge

Map Reference: B-2 On-Site Hedge Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Instructions

| Hedgerow summary        |        |
|-------------------------|--------|
| Total Net Unit Change   | 0.48   |
| Total Net % Change      | 74.44% |
| Treding Rules Satisfied | Yes ✓  |

| Baseline ref | New hedge number | Proposed habitats                       |             | Distinctiveness | Condition | Strategic significance                                     | Temporal multiplier                           |                                        | Difficulty risk multipliers  | Hedge units delivered | Comments                                             |                          | GIS reference number |
|--------------|------------------|-----------------------------------------|-------------|-----------------|-----------|------------------------------------------------------------|-----------------------------------------------|----------------------------------------|------------------------------|-----------------------|------------------------------------------------------|--------------------------|----------------------|
|              |                  | Habitat type                            | Length (km) | Distinctiveness | Condition | Strategic significance                                     | Standard or adjusted time to target condition | Final time to target condition (years) | Final difficulty of creation |                       | User comments                                        | Consenting body comments |                      |
| 1            | NH1              | Species-rich native hedgerow with trees | 0.0765      | High            | Moderate  | Area/compensation not in local strategy/ no local strategy | Standard time to target condition applied     | 10                                     | Low                          | 0.64                  | Native species rich hedgerow along the south of site |                          |                      |
| 2            |                  | Non-native and ornamental hedgerow      | 0.4394      | V.Low           | Poor      | Area/compensation not in local strategy/ no local strategy | Standard time to target condition applied     | 1                                      | Low                          | 0.42                  | Ornamental hedgerows around properties               |                          |                      |
| 3            |                  |                                         |             |                 |           |                                                            |                                               |                                        |                              |                       |                                                      |                          |                      |
| 4            |                  |                                         |             |                 |           |                                                            |                                               |                                        |                              |                       |                                                      |                          |                      |
| 5            |                  |                                         |             |                 |           |                                                            |                                               |                                        |                              |                       |                                                      |                          |                      |
| 6            |                  |                                         |             |                 |           |                                                            |                                               |                                        |                              |                       |                                                      |                          |                      |
|              |                  |                                         | 0.88        |                 |           |                                                            |                                               |                                        |                              | 1.07                  |                                                      |                          |                      |