


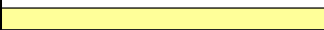




The Statutory Biodiversity Metric
Start page

| Project details | | | |
|--|--------------------------|---|------|
| Planning authority: | Horsham District Council | | |
| Project name: | Flagstones | | |
| Applicant: | Mark Winskill | | |
| Application type: | New Build Dwelling | | |
| Planning application reference: | N/A | | |
| Completed by: | Thomas Wright | | |
| Date of metric completion: | 10 February 2024 | | |
| Reviewer: | Natalie Arscott | | |
| Calculation iteration: | 1 | | |
| Planning authority reviewer: | | | |
| Date of planning authority review: | | | |
| Target % net gain: | 10% | | |
| Irreplaceable habitat present at baseline: | No ✓ | | |
| Total site area - including irreplaceable habitat area (hectares): | 0.08 | Irreplaceable habitat site area (hectares): | 0.00 |
| Total off-site area - including irreplaceable habitat area (hectares): | N/A | Irreplaceable habitat area off-site (hectares): | N/A |

Main menu

Results

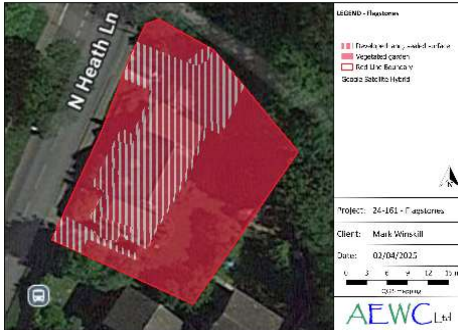
| Cell style conventions | |
|---|--|
|  | Attention required |
|  | Input error/rules and principles not met |
|  | Use of this cell is not appropriate |
|  | Enter data |
|  | Automatic lookup |
|  | Result |

View all

Reset view

On-site baseline map

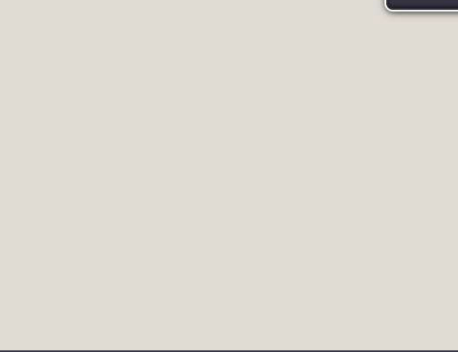
Insert



On-site baseline map reference number

Off-site baseline map

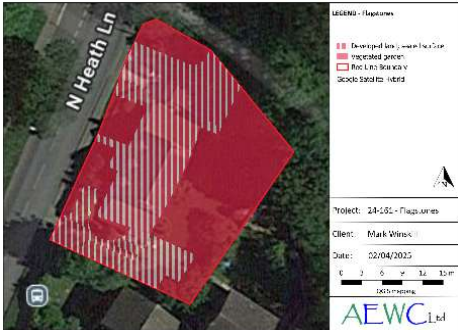
Insert



Off-site baseline map reference number

On-site post intervention map

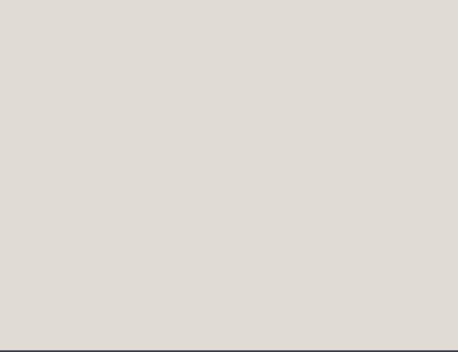
Insert



On-site post-intervention map reference number

Off-site post intervention map

Insert



Off-site post-intervention reference number

Key

Area habitats

Hedgerows and lines of trees

Watercourses

The Statutory Biodiversity Metric
Main menu

Start page

Technical data

Results

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

Start here

1



2



3



4

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

The Statutory Biodiversity Metric Results

Return to start
page

Headline results

Detailed results

Habitat trading
summaries

Off-site
summary

Irreplaceable
habitats summary

Unit shortfall
summary

Flagstones

Return to results menu

Headline Results

Scroll down for final results ▲

| | | | | |
|--|-------------------|-------|--------|--|
| On-site baseline | Habitat units | 0.09 | | |
| | Hedgerow units | 0.00 | | |
| | Watercourse units | 0.00 | | |
| On-site post-intervention (Including habitat retention, creation & enhancement) | Habitat units | 0.08 | | |
| | Hedgerow units | 0.00 | | |
| | Watercourse units | 0.00 | | |
| On-site net change (units & percentage) | Habitat units | -0.01 | -8.14% | On-site net gain is less than target set ▲ |
| | Hedgerow units | 0.00 | 0.00% | |
| | Watercourse units | 0.00 | 0.00% | |

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

| | | | | |
|---|-------------------|-------|--|--|
| Combined net unit change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small> | Habitat units | -0.01 | | |
| | Hedgerow units | 0.00 | | |
| | Watercourse units | 0.00 | | |
| Spatial risk multiplier (SRM) deductions | Habitat units | 0.00 | | |
| | Hedgerow units | 0.00 | | |
| | Watercourse units | 0.00 | | |

| FINAL RESULTS | | |
|--|-------------------|--------------------------------|
| Total net unit change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small> | Habitat units | -0.01 |
| | Hedgerow units | 0.00 |
| | Watercourse units | 0.00 |
| Total net % change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small> | Habitat units | -8.14% |
| | Hedgerow units | 0.00% |
| | Watercourse units | 0.00% |
| Trading rules satisfied? | | No - Check Trading Summaries ▲ |

| Unit Type | Target | Baseline Units | Units Required | Unit Deficit | |
|-------------------|--------|----------------|----------------|--------------|---|
| Habitat units | 10.00% | 0.09 | 0.10 | 0.02 | No additional hedgerow units required to meet target ✓ No additional watercourse units required to meet target ✓ |
| Hedgerow units | 10.00% | 0.00 | 0.00 | 0.00 | |
| Watercourse units | 10.00% | 0.00 | 0.00 | 0.00 | |

Input errors/rule breaks present in metric ▲

Area habitats

Combined area lost from baseline(s) by distinctiveness band

| Category | Area lost (Gestures) | Area lost (%) |
|----------|----------------------|---------------|
| V.High | 0 | |
| High | 0 | |
| Medium | 0 | |
| Low | 0.0084 | 63 |
| V.Low | 0.0049 | 37 |

%Area lost by distinctiveness category

The pie chart shows the distribution of area lost by distinctiveness category. The categories and their percentages are: V.Low (37%), Low (63%), Medium (0%), High (0%), and V.High (0%).

| Category | Proportion |
|--------------------|------------|
| Very satisfied | 0.18 |
| Not very satisfied | 0.08 |

| Item | On-the-existing value | On the proposed value | Off-the-existing value | On the proposed value |
|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|
| Cramped | 0.15 | 0.45 | 0.05 | 0.45 |
| Gracious | 0.15 | 0.45 | 0.05 | 0.45 |
| Unpleasant and noisy | 0.15 | 0.45 | 0.05 | 0.45 |
| Labor | 0.15 | 0.45 | 0.05 | 0.45 |
| Spacious neighborhood | 0.15 | 0.45 | 0.05 | 0.45 |
| Green | 0.15 | 0.45 | 0.05 | 0.45 |
| Workless | 0.15 | 0.45 | 0.05 | 0.45 |
| Workless and noisy | 0.15 | 0.45 | 0.05 | 0.45 |
| Workless and noisy | 0.15 | 0.45 | 0.05 | 0.45 |
| Overall pleasant | 0.15 | 0.45 | 0.05 | 0.45 |
| Relatively clean | 0.15 | 0.45 | 0.05 | 0.45 |
| Overall pleasant | 0.15 | 0.45 | 0.05 | 0.45 |
| Overall pleasant | 0.15 | 0.45 | 0.05 | 0.45 |
| Workless and noisy | 0.15 | 0.45 | 0.05 | 0.45 |
| Workless and noisy | 0.15 | 0.45 | 0.05 | 0.45 |
| Individual item | 0.15 | 0.45 | 0.05 | 0.45 |

The figure consists of two side-by-side bar charts. The left chart is titled 'Combined length lost from baseline(s) by distinctiveness band' and the right chart is titled '% Length lost by distinctiveness category'. Both charts have a y-axis labeled 'Length lost (mm)' ranging from 0 to 10. The x-axis for both charts has five categories: 'V'High', 'High', 'Medium', 'Low', and 'V'Low'.

Left Chart: Combined length lost from baseline(s) by distinctiveness band

| Category | Length lost (mm) |
|----------|------------------|
| V'High | 0 |
| High | 0 |
| Medium | 0 |
| Low | 0 |
| V'Low | 0 |

Right Chart: % Length lost by distinctiveness category

| Category | % Length lost |
|----------|---------------|
| V'High | 0 |
| High | 0 |
| Medium | 0 |
| Low | 0 |
| V'Low | 0 |

Legend for Right Chart:
 + High
 + Medium
 + Low
 + V'Low

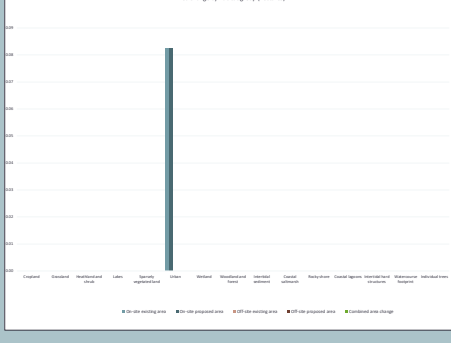
Figure 1 is a line graph titled "Evolution of the 1000 Genomes Project". The Y-axis is labeled "Number of individuals" and ranges from 0 to 1,000 in increments of 200. The X-axis is labeled "Year" and ranges from 2008 to 2015. The graph tracks five metrics: 1000 Genomes v1 (blue), 1000 Genomes v2 (green), 1000 Genomes v3 (red), 1000 Genomes v4 (purple), and 1000 Genomes v5 (yellow). The graph shows a steady increase in the number of individuals over time, with a significant jump in 2015 when the 1000 Genomes v5 project was launched.

| Year | 1000 Genomes v1 | 1000 Genomes v2 | 1000 Genomes v3 | 1000 Genomes v4 | 1000 Genomes v5 |
|------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 2008 | 0 | 0 | 0 | 0 | 0 |
| 2009 | 0 | 0 | 0 | 0 | 0 |
| 2010 | 0 | 0 | 0 | 0 | 0 |
| 2011 | 0 | 0 | 0 | 0 | 0 |
| 2012 | 0 | 0 | 0 | 0 | 0 |
| 2013 | 0 | 0 | 0 | 0 | 0 |
| 2014 | 0 | 0 | 0 | 0 | 0 |
| 2015 | 0 | 0 | 0 | 0 | 1000 |

| Combined length lost from baseline (x) by distinctiveness band | | |
|--|------------------|-----------------|
| Category | Length lost (ms) | Length lost (%) |
| Very High | 0 | |
| High | 0 | |

| | |
|----|--|
| 16 | |
| 17 | |
| 18 | |
| 19 | |
| 20 | |

| Category | To-site existing value | To-site proposed value | Off-site existing value | Off-site proposed value | Combined just change |
|------------------------|------------------------|------------------------|-------------------------|-------------------------|----------------------|
| Priority/habitual | 10 | 10 | 0 | 0 | 0 |
| Other non-demand items | 0 | 0 | 0 | 0 | 0 |
| Basics | 0 | 0 | 0 | 0 | 0 |
| Goods | 0 | 0 | 0 | 0 | 0 |
| Culture | 0 | 0 | 0 | 0 | 0 |



Project Name: Flagstones Map Reference:

A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary

Total Net Unit Change

-0.01

Total Net % Change

-8.14%

Trading Rules Satisfied

No - check trading summaries ▲

| Ref | Existing area habitats | | | | Distinctiveness | | Condition | | Strategic significance | | | Required Action to Meet Trading Rules | Ecological baseline Total habitat units |
|-----|------------------------|--------------------------------|-----------------------|---|-----------------|-------|--------------------------|-------|--|----------------------------|-----------------------------------|---|--|
| | Broad Habitat | Habitat Type | Irreplaceable habitat | Area (hectares) | Distinctiveness | Score | Condition | Score | Strategic significance | Strategic significance | Strategic significance multiplier | | |
| 1 | Urban | Developed land, sealed surface | No | 0.0373 | V Low | 0 | N/A - Other | 0 | Area/compensation not in local strategy/ no local strategy | Low Strategic Significance | 1 | Compensation Not Required | 0.00 |
| 2 | Urban | Vegetated garden | No | 0.0451 | Low | 2 | Condition Assessment N/A | 1 | Area/compensation not in local strategy/ no local strategy | Low Strategic Significance | 1 | Same distinctiveness or better habitat required 2 | 0.09 |
| 3 | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | |
| | | | | Total habitat area | | 0.08 | | | | | | | 0.08 |
| | | | | Site Area (Excluding area of individual trees, green walls, intertidal hard structures) | | 0.08 | | | | | | | |

M² to hectares conversion tool:

Select a unit

Hectares

M²

| Area retained | Area enhanced | Baseline units retained | Baseline units enhanced | Area habitat lost | Units lost | Baseline compensation agreed for losses of VHDH or irreplaceable habitat | Comments | | |
|--|---------------|-------------------------|-------------------------|-------------------|------------|--|---------------|-----------------------------|--------------------------|
| | | | | | | | User comments | Planning authority comments | Habitat reference number |
| 0.0324 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| 0.0367 | 0 | 0.07 | 0.00 | 0.01 | 0.02 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 0.07 | 0.00 | 0.07 | 0.00 | 0.01 | 0.02 | | | | |
| Total area lost (excluding area of individual trees, green walls and intertidal hard structures) | | | | 0.01 | | | | | |

Project Name: Flagstones Map Reference:

A-2 On-Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary

Total Net Unit Change

-0.01

Total Net % Change

-8.14%

Trading Rules Satisfied

No - check trading summaries ▲

Area Check

Area Acceptable ✓

| Ref | Broad Habitat | Proposed habitat | Area (hectares) | Distinctiveness | | Condition | | Strategic significance | | | Post intervention habitats | | | | | | Difficulty multipliers | | | | Habitat units delivered | Comments | | |
|--------------------|---------------|--------------------------------|-----------------|-----------------|-------|--------------------------|-------|--|----------------------------|-----------------------------------|---|------------------------------------|--|---|--|---------------------------------|---------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------|---------------|-----------------------------|--------------------------|
| | | | | Distinctiveness | Score | Condition | Score | Strategic significance | Strategic significance | Strategic significance multiplier | Standard time to target condition (years) | Habitat created in advance (years) | Delay in starting habitat creation (years) | Standard or adjusted time to target condition | Final time to target condition (years) | Final time to target multiplier | Standard difficulty of creation | Applied difficulty multiplier | Final difficulty of creation | Difficulty multiplier applied | | User comments | Planning authority comments | Habitat reference number |
| 1 | Urban | Developed land; sealed surface | 0.0084 | V Low | 0 | N/A - Other | 0 | Area/compensation not in local strategy/ no local strategy | Low Strategic Significance | 1 | 0 | 0 | 0 | Standard time to target condition applied | 0 | 1.000 | Low | Standard difficulty applied | Low | 1 | 0.00 | | | |
| 2 | Urban | Vegetated garden | 0.0049 | Low | 2 | Condition Assessment N/A | 1 | Area/compensation not in local strategy/ no local strategy | Low Strategic Significance | 1 | 1 | 0 | 0 | Standard time to target condition applied | 1 | 0.985 | Low | Standard difficulty applied | Low | 1 | 0.01 | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| Total habitat area | | | 0.01 | | | | | | | | | | | | | | | | | | | Total Units | 0.01 | |

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

0.01

M² to hectare conversion tool:

Select a unit

Hectares

M²