

| |
|--------------------|
| KEY |
| No action required |
| Enter value |
| Drop-down menu |
| Calculation |
| Automatic lookup |
| Result |

| | |
|--|--|
| Local Planning Authority: | |
| Site name: | |
| Planning application reference number: | |
| Assessor: | |
| Date: | |

Please do not edit the formulae or structure
To condense the form for display hide vacant rows, do not delete them
If additional rows are required, or to provide feedback on the calculator please contact WCC Ecological Services

| Existing habitats on site | | Habitat distinctiveness | | Habitat condition | | Habitat Biodiversity Value | | | | Comment | | |
|--|------|--|-------------------|-------------------|-------|-------------------------------------|----------------|-----------|----------------|---------------------------------|---------------|----------------|
| Please enter all habitats within the site boundary | | Distictiveness | Score | Condition | Score | Area (ha) | Existing value | Area (ha) | Existing value | | Area (ha) | Existing value |
| T. Note | code | Phase 1 habitat description | Habitat area (ha) | A | B | C | A x B x C = D | E | A x B x E = F | G | A x B x G = H | |
| Direct Impacts and retained habitats | | | | | | | | | | | | |
| C31 | | Other: Tall ruderal | 0.08 | Low | 2 | Poor | 1 | | | 0.08 | 0.15 | |
| A22 | | Woodland: Scattered scrub | 0.05 | Medium | 4 | Poor | 1 | | 0.04 | 0.01 | 0.04 | |
| J11 | | Other: Arable | 6.54 | Low | 2 | Poor | 1 | | 1.59 | 3.18 | 9.90 | |
| A111 | | Woodland: Broad-leaved semi-natural woodland | 0.18 | High | 6 | Moderate | 2 | | 0.18 | 2.16 | | |
| Total | | | 6.85 | | | | | | 1.81 | 5.50 | 10.09 | |
| | | | | | | | | | | Site habitat biodiversity value | | 15.59 |
| Indirect Impacts | | | | | | | | | | | | |
| Before/after impact | | Including off site habitats | | | | Value of loss from indirect impacts | | | | | | |
| | | K | | | | K x A x B = Li, Lii | | | | | | |
| | | Grassland: Semi-improved neutral grassland | 6.08 | Medium | 4 | Moderate | 2 | 48.64 | 24.32 | | | |
| | | | | | | Poor | 1 | 24.32 | | | | |
| Total | | | 6.08 | | | | | M | 24.32 | HIS = J + M | | |
| | | | | | | | | | | Habitat Impact Score (HIS) | | 34.41 |

| Proposed habitats on site (Onsite mitigation) | | Target habitats distinctiveness | | Target habitat condition | | Time till target condition | | Difficulty of creation / restoration | | Habitat biodiversity value | Comment | |
|--|------|--|-----------|---|-------|----------------------------|-------|--------------------------------------|-------|--|---------|--------|
| Please enter all habitats within the site boundary | | Distictiveness | Score | Condition | Score | Time (years) | Score | Difficulty | Score | (N x O x P) / Q / R | | |
| T. Note | code | Phase 1 habitat description | Area (ha) | O | P | Q | R | S | T | U | | |
| Habitat Creation | | | | | | | | | | | | |
| n/a | | Built Environment: Buildings/hardstanding | 3.23 | none | 0 | Poor | 1 | 5 years | 1.2 | Low | 1 | 0.00 |
| n/a | | Built Environment: Gardens (lawn and planting) | 1.39 | Low | 2 | Moderate | 2 | 5 years | 1.2 | Low | 1 | 4.63 |
| J12 | | Grassland: Amenity grassland | 0.39 | Low | 2 | Poor | 1 | 5 years | 1.2 | Low | 1 | 0.65 |
| Total | | | 5.01 | ERROR - Total area of habitats created must equal total area of habitats lost | | | | | | | | |
| Habitat Enhancement | | | | | | | | | | | | |
| A22 | | Woodland: Scattered scrub | 0.04 | Medium | 4 | Moderate | 2 | 5 years | 1.2 | Low | 1 | 0.13 |
| A111 | | Woodland: Broad-leaved semi-natural woodland | 0.18 | High | 6 | Good | 3 | 10 years | 1.4 | Low | 1 | 0.77 |
| B22 | | Grassland: Semi-improved neutral grassland | 1.59 | Medium | 4 | Moderate | 2 | 10 years | 1.4 | Low | 1 | 6.81 |
| Total | | | 1.81 | Existing value S (= F) | | | | | | | | |
| | | | | | | | | | | Trading down correction value | | 0.00 |
| | | | | | | | | | | Habitat Mitigation Score (HMS) | | 13.00 |
| | | | | | | | | | | Habitat Biodiversity Impact Score | | -21.41 |
| | | | | | | | | | | Percentage of biodiversity impact loss | | 62.21 |

KEY

| | |
|--------------------|----------------------|
| No action required | |
| Action required | |
| Drop-down menu | |
| Calculation | |
| Automatic lookup | |
| Overall Result | Loss to biodiversity |
| | Gain to biodiversity |