

## V19.0 Financial Calculator

Index Link 3.61% 1.7522  
 Insurance Fund 10.00%  
 Management Cost 20.00%

### Woodland

| Biodiversity Impact Score | Primary habitat required in offset | Target habitat distinctiveness               |       | Target habitat condition |          | Time till target condition |       | Difficulty of creation |        | Non-strategic area | Hectares of habitat required |
|---------------------------|------------------------------------|--|-------|--------------------------|----------|----------------------------|-------|------------------------|--------|--------------------|------------------------------|
|                           |                                    | Distinctiveness                              | Score | Condition                | Score    | Time (years)               | Score | Difficulty             | Score  |                    |                              |
|                           |                                    | Woodland: Broad-leaved semi-natural woodland | High  | 6                        | Moderate | 2                          | 30    | 2.8                    | Medium | 1.5                | 2                            |

| Provider Agreement Set-up costs | Average Woodland creation cost per ha | Woodland maintenance cost per ha for 30 years | 30 yrs Maintenance Cost plus inflation at | Estimated cost of offset | Insurance Contribution (index linked) | Management Cost (index linked) | Total Cost of Offset Contribution |
|---------------------------------|---------------------------------------|---|---|--------------------------|---------------------------------------|--------------------------------|-----------------------------------|
| H                               | I                                     | $\text{£}184 \times 30 = J$                   | $J \times 1.75 = K$                       | $H + I + K = L$          | M                                     | N                              | $L + M + N$                       |
| £7,000                          | £1,584                                | £5,520  | 3.61%                                     |                          | 10%                                   | 20%                            |                                   |
| £0                              | £0.00                                 | £0.00   | £0.00                                     | £0.00                    | £0.00                                 | £0.00                          | £0.00                             |
|                                 |                                       |   |   |                          | Cost per ha of habitat created        | £0.00                          |                                   |
|                                 |                                       |   |   |                          | Cost per unit                         | £0.00                          |                                   |

### Grassland

| Biodiversity Impact Score | Primary habitat required in offset         | Target habitat distinctiveness |       | Target habitat condition |       | Time till target condition |       | Difficulty of creation |       | Non-strategic area | Hectares of habitat required |
|---------------------------|--|--------------------------------|-------|--------------------------|-------|----------------------------|-------|------------------------|-------|--------------------|------------------------------|
|                           |  | Distinctiveness                | Score | Condition                | Score | Time (years)               | Score | Difficulty             | Score |                    |                              |
| -9.64                     | Grassland: Semi-improved neutral grassland | Medium                         | 4     | Good                     | 3     | 25                         | 2.4   | Medium                 | 1.5   | 2                  | 14.46                        |

| Provider Agreement Set-up costs | Average Meadow creation cost per ha | Meadow maintenance cost per ha for 30 years | 30 yrs Maintenance Cost plus inflation at | Estimated cost of offset | Insurance Contribution (index linked) | Management Cost (index linked) | Total Cost of Offset Contribution |
|---------------------------------|-------------------------------------|---|---|--------------------------|---------------------------------------|--------------------------------|-----------------------------------|
| H                               | I                                   | $\text{£}227 \times 30 = J$                 | $J \times 1.75 = K$                       | $H + I + K = L$          | M                                     | N                              | $L + M + N$                       |
| £7,000                          | £1,686                              | £6,810                                      | 3.61%                                     |                          | 10%                                   | 20%                            |                                   |
| £7,000                          | £24,379.56                          | £98,472.60                                  | £172,547.83                               | £203,927.39              | £35,687.29                            | £71,374.58                     | £310,990.00                       |
|                                 |                                     |   |   |                          | Cost per ha of habitat created        | £21,506.92                     |                                   |
|                                 |                                     |   |   |                          | Cost per unit                         | £32,260.37                     |                                   |

### Wetland

| Biodiversity Impact Score | Primary habitat required in offset | Target habitat distinctiveness |       | Target habitat condition |       | Time till target condition |       | Difficulty of creation |       | Strategic area | Hectares of habitat required |
|---------------------------|------------------------------------|--------------------------------|-------|--------------------------|-------|----------------------------|-------|------------------------|-------|----------------|------------------------------|
|                           |                                    | Distinctiveness                | Score | Condition                | Score | Time (years)               | Score | Difficulty             | Score |                |                              |
|                           |                                    |                                |       |                          |       |                            |       |                        |       |                |                              |
|                           | Wetland: Standing Water            | High                           | 6     | Moderate                 | 2     | 10                         | 1.4   | Medium                 | 1.5   | 2              | 0.00                         |

Pond Cluster size 4

| Number of Ponds to be created | Number of Pond clusters to be created | Provider Agreement Set-up costs | Average Pond creation cost per pond | Pond maintenance cost per pond for 30 years | 30 yrs Maintenance Cost plus inflation at | Estimated cost of offset | Insurance Contribution (index linked) | Management Cost (index linked) | Total Cost of Offset Contribution |
|-------------------------------|---------------------------------------|---------------------------------|-------------------------------------|---|---|--------------------------|---------------------------------------|--------------------------------|-----------------------------------|
| H                             | I                                     | J                               | K                                   | $\text{£}70 \times 30 = L$                  | $L \times 1.75 = M$                       | $I + J + L = N$          | O                                     | P                              | $N + O + P$                       |
| L / 0.017ha (av. Pond size)   |                                       | £7000 per pond cluster          | £1,212                              | £2,100                                      | 3.61%                                     |                          | 10%                                   | 20%                            |                                   |
| 0                             | 0.00                                  | £0                              | £0.00                               | £0.00                                       | £0.00                                     | £0.00                    | £0.00                                 | £0.00                          | £0.00                             |
|                               |                                       |                                 |                                     |   |   |                          | Cost per pond cluster created         | £0.00                          |                                   |
|                               |                                       |                                 |                                     |   |   |                          | Cost per unit                         | £0.00                          |                                   |

### Hedgerow

| Biodiversity Impact Score | Primary habitat required in offset | Target habitat distinctiveness |       | Target habitat condition |       | Time till target condition |       | Difficulty of creation |       | Strategic Area | Km of habitat required |
|---------------------------|------------------------------------|--------------------------------|-------|--------------------------|-------|----------------------------|-------|------------------------|-------|----------------|------------------------|
|                           |                                    | Distinctiveness                | Score | Condition                | Score | Time (years)               | Score | Difficulty             | Score |                |                        |
|                           |                                    |                                |       |                          |       |                            |       |                        |       |                |                        |
|                           | species rich hedge with trees      | Medium-high                    | 5     | Good                     | 3     | 20                         | 2     | Low                    | 1     | 1              | 0.00                   |

0.00 metres

| Provider Agreement Set-up costs | Average Hedgerow creation cost per km | Hedgerow maintenance cost per km for 30 years | 30 yrs Maintenance Cost plus inflation at | Estimated cost of offset | Insurance Contribution (index linked) | Management Cost (index linked) | Total Cost of Offset Contribution |
|---------------------------------|---------------------------------------|---|---|--------------------------|---------------------------------------|--------------------------------|-----------------------------------|
| H                               | I                                     | J   | K   | $H + I + K = L$          | M                                     | N                              | $L + M + N$                       |
| £7,000                          | £9,400                                | £218,100                                      | 3.61%                                     |                          | 10%                                   | 20%                            |                                   |
| £0                              | £0.00                                 | £0.00   | £0.00                                     | £0.00                    | £0.00                                 | £0.00                          | £0.00                             |
|                                 |                                       |   |   |                          |                                       |                                | Cost per ha of habitat created    |
|                                 |                                       |   |   |                          |                                       |                                | Cost per unit                     |