

| RUK Native Planting Buffer   |                    |             |           |                                                 |       |               |          |
|------------------------------|--------------------|-------------|-----------|-------------------------------------------------|-------|---------------|----------|
| Botanical Name               | Common Name        | Height (Cm) | Root Zone | Specification                                   | Mix % | Plants Per m2 | Quantity |
| <i>Acer campestre</i>        | Field Maple        | 100-120     | B         | 1+1; Transplant - seed raised                   | 10%   | 0.447         | 1026     |
| <i>Carpinus Betulus</i>      | Hornbeam           | 80-100      | RB        | 1+1; Transplant: RB                             | 5%    | 0.447         | 514      |
| <i>Corylus avellana</i>      | Hazel              | 60-80       | B         | 1+2; Transplant - seed raised; branched; 3 brks | 15%   | 0.447         | 1540     |
| <i>Crataegus monogyna</i>    | Common Hawthorn    | 60-80       | BR        | 1+1; Transplant: BR                             | 15%   | 0.447         | 1540     |
| <i>Ilex aquifolium</i>       | Holly              | 60-80       | 5L        | Leader with laterals :C                         | 15%   | 0.447         | 1540     |
| <i>Lonicera periclymenum</i> | Common honeysuckle | 60-80       | 2L        | 1+2 :Transplant :Branched :3 brks :BR           | 5%    | 0.447         | 514      |
| <i>Prunus spinosa</i>        | Blackthorn         | 60-80       | B         | 1+1; Transplant :BR                             | 15%   | 0.447         | 1540     |
| <i>Quercus robur</i>         | English Oak        | 100-120     | B         | 1+1 : Transplant : BR                           | 10%   | 0.447         | 1026     |
| <i>Rosa canina</i>           | Dog Rose           | 60-80       | B         | 1+1; Transplant - seed raised; branched; 3 brks | 5%    | 0.447         | 514      |
| <i>Sorbus aucuparia</i>      | Rowan              | 80-100      | B         | 1+1; Transplant - seed raised; branched; 3 brks | 5%    | 0.447         | 514      |
|                              |                    |             |           |                                                 |       |               |          |
|                              |                    |             |           |                                                 |       |               |          |
| Total                        |                    |             |           |                                                 |       |               | 10268    |

| RUK Native Hedgerows Mix     |                    |             |           |                                                 |       |                     |          |
|------------------------------|--------------------|-------------|-----------|-------------------------------------------------|-------|---------------------|----------|
| Botanical Name               | Common Name        | Height (Cm) | Root Zone | Specification                                   | Mix % | Plants Per Linear M | Quantity |
| <i>Acer campestre</i>        | Field Maple        | 60-80       | B         | 1+1; Transplant - seed raised                   | 10%   | 0.447               | 478      |
| <i>Corylus avellana</i>      | Hazel              | 60-80       | B         | 1+2; Transplant - seed raised; branched; 3 brks | 10%   | 0.447               | 478      |
| <i>Crataegus monogyna</i>    | Common Hawthorn    | 60-80       | B         | 1+1; Transplant - seed raised                   | 30%   | 0.447               | 1434     |
| <i>Ilex aquifolium</i>       | Holly              | 60-80       | B         | Leader with laterals: C                         | 10%   | 0.447               | 478      |
| <i>Lonicera periclymenum</i> | Common honeysuckle | 60-80       | 2L        | Leader with laterals: C                         | 5%    | 0.447               | 240      |
| <i>Prunus spinosa</i>        | Blackthorn         | 60-80       | B         | 1+1; Transplant :BR                             | 10%   | 0.447               | 478      |
| <i>Rosa canina</i>           | Dog rose           | 60-80       | B         | 1+1; Transplant - seed raised; branched; 3 brks | 10%   | 0.447               | 478      |
| <i>Ulex europaeus</i>        | Gorse              | 30-40       | B         | Bushy :5 brks :C                                | 5%    | 0.447               | 240      |
| <i>Viburnum lantana</i>      | Wayfaring tree     | 60-80       | B         | 1+1; Transplant - seed raised; branched; 3 brks | 10%   | 0.447               | 478      |
| Total                        |                    |             |           |                                                 |       |                     | 4782     |

| RUK Option A Native Hedgerows Mix |                    |             |           |                                                 |       |                     |          |
|-----------------------------------|--------------------|-------------|-----------|-------------------------------------------------|-------|---------------------|----------|
| Botanical Name                    | Common Name        | Height (Cm) | Root Zone | Specification                                   | Mix % | Plants Per Linear M | Quantity |
| <i>Acer campestre</i>             | Field Maple        | 60-80       | B         | 1+1; Transplant - seed raised                   | 10%   | 0.447               | 30       |
| <i>Corylus avellana</i>           | Hazel              | 60-80       | B         | 1+2; Transplant - seed raised; branched; 3 brks | 10%   | 0.447               | 30       |
| <i>Crataegus monogyna</i>         | Common Hawthorn    | 60-80       | B         | 1+1; Transplant - seed raised                   | 30%   | 0.447               | 89       |
| <i>Ilex aquifolium</i>            | Holly              | 60-80       | B         | Leader with laterals: C                         | 10%   | 0.447               | 30       |
| <i>Lonicera periclymenum</i>      | Common honeysuckle | 60-80       | 2L        | Leader with laterals: C                         | 5%    | 0.447               | 15       |
| <i>Prunus spinosa</i>             | Blackthorn         | 60-80       | B         | 1+1; Transplant :BR                             | 10%   | 0.447               | 30       |
| <i>Rosa canina</i>                | Dog rose           | 60-80       | B         | 1+1; Transplant - seed raised; branched; 3 brks | 10%   | 0.447               | 30       |
| <i>Ulex europaeus</i>             | Gorse              | 30-40       | B         | Bushy :5 brks :C                                | 5%    | 0.447               | 15       |
| <i>Viburnum lantana</i>           | Wayfaring tree     | 60-80       | B         | 1+1; Transplant - seed raised; branched; 3 brks | 10%   | 0.447               | 30       |
| Total                             |                    |             |           |                                                 |       |                     | 299      |

| RUK Option B Native Hedgerows Mix |                    |             |           |                                                 |       |                     |          |
|-----------------------------------|--------------------|-------------|-----------|-------------------------------------------------|-------|---------------------|----------|
| Botanical Name                    | Common Name        | Height (Cm) | Root Zone | Specification                                   | Mix % | Plants Per Linear M | Quantity |
| <i>Acer campestre</i>             | Field Maple        | 60-80       | B         | 1+1; Transplant - seed raised                   | 10%   | 0.447               | 13       |
| <i>Corylus avellana</i>           | Hazel              | 60-80       | B         | 1+2; Transplant - seed raised; branched; 3 brks | 10%   | 0.447               | 13       |
| <i>Crataegus monogyna</i>         | Common Hawthorn    | 60-80       | B         | 1+1; Transplant - seed raised                   | 30%   | 0.447               | 40       |
| <i>Ilex aquifolium</i>            | Holly              | 60-80       | B         | Leader with laterals: C                         | 10%   | 0.447               | 13       |
| <i>Lonicera periclymenum</i>      | Common honeysuckle | 60-80       | 2L        | Leader with laterals: C                         | 5%    | 0.447               | 7        |
| <i>Prunus spinosa</i>             | Blackthorn         | 60-80       | B         | 1+1; Transplant :BR                             | 10%   | 0.447               | 13       |
| <i>Rosa canina</i>                | Dog rose           | 60-80       | B         | 1+1; Transplant - seed raised; branched; 3 brks | 10%   | 0.447               | 13       |
| <i>Ulex europaeus</i>             | Gorse              | 30-40       | B         | Bushy :5 brks :C                                | 5%    | 0.447               | 7        |
| <i>Viburnum lantana</i>           | Wayfaring tree     | 60-80       | B         | 1+1; Transplant - seed raised; branched; 3 brks | 10%   | 0.447               | 13       |
| Total                             |                    |             |           |                                                 |       |                     | 132      |

#### Brook Enhancement Mix

| RUK Wet Woodland Shrub (10%)   |              |             |           |                     |       |               |          |
|--------------------------------|--------------|-------------|-----------|---------------------|-------|---------------|----------|
| Botanical Name                 | Common Name  | Height (Cm) | Root Zone | Specification       | Mix % | Plants Per m2 | Quantity |
| <i>Cornus sanguinea</i>        | Dogwood      | 60-80       | BR        | 1+1; Transplant: BR | 15%   | 1.5 Ctr       | 25       |
| <i>Corylus avellana</i>        | Hazel        | 60-80       | BR        | 1+1; Transplant: BR | 15%   | 1.5 Ctr       | 25       |
| <i>Crataegus monogyna</i>      | Hawthorn     | 60-80       | BR        | 1+1; Transplant: BR | 15%   | 1.5 Ctr       | 25       |
| <i>Prunus spinosa</i>          | Blackthorn   | 60-80       | BR        | 1+1; Transplant :BR | 15%   | 1.5 Ctr       | 25       |
| <i>Salix aurita</i> 'Delamere' | Fared willow | 60-80       | BR        | 1+1; Transplant: BR | 15%   | 1.5 Ctr       | 25       |
| <i>Salix cinerea</i>           | Grey willow  | 60-80       | BR        | 1+1; Transplant: BR | 10%   | 1.5 Ctr       | 16       |
| <i>Viburnum opulus</i>         | Guelder Rose | 60-80       | BR        | 1+1; Transplant: BR | 15%   | 1.5 Ctr       | 25       |
| Total                          |              |             |           |                     |       |               | 166      |

#### Brook Enhancement Mix

| RUK Wet Woodland Canopy (20%) |                          |             |           |                                                    |       |               |          |
|-------------------------------|--------------------------|-------------|-----------|----------------------------------------------------|-------|---------------|----------|
| Botanical Name                | Common Name              | Height (Cm) | Root Zone | Specification                                      | Mix % | Plants Per m2 | Quantity |
| <i>Alnus glutinosa</i>        | Black Alder/Common alder | 250-300     | B         | 2x; Light Standard; clear stem 150-175cm; 3 breaks | 30%   | 1.5 Ctr       | 98       |
| <i>Betula pubescens</i>       | Downy Birch              | 250-300     | B         | 2x; Light Standard; clear stem 150-175cm; 3 breaks | 25%   | 1.5 Ctr       | 82       |
| <i>Quercus robur</i>          | English Oak              | 250-300     | B         | 2x; Light Standard; clear stem 150-175cm; 3 breaks | 30%   | 1.5 Ctr       | 98       |
| <i>Salix cinerea</i>          | Grey Willow              | 250-300     | RB        | 0/2; Cutting; branched; 3 breaks                   | 15%   | 1.5 Ctr       | 49       |
| Total                         |                          |             |           |                                                    |       |               | 327      |

##### Understory:

| Material Name | Specification                  | Total Tree | Quantity (m³) |
|---------------|--------------------------------|------------|---------------|
| Mulch         | 1 metre diameter at 70mm depth | 327        | 22.89         |

#### Brook Enhancement Mix

| RUK Wet Woodland Understory (10%) |                 |             |           |                     |       |               |          |
|-----------------------------------|-----------------|-------------|-----------|---------------------|-------|---------------|----------|
| Botanical Name                    | Common Name     | Height (Cm) | Root Zone | Specification       | Mix % | Plants Per m2 | Quantity |
| <i>Ilex aquifolium</i>            | Holly           | 80-100      | BR        | 1+1 :Transplant :BR | 20%   | 1.5 Ctr       | 33       |
| <i>Malus sylvestris</i>           | Crab apple      | 80-100      | BR        | 1+1 :Transplant :BR | 10%   | 1.5 Ctr       | 16       |
| <i>Frangula alnus</i>             | Alder Buckthorn | 80-100      | BR        | 1+1 :Transplant :BR | 20%   | 1.5 Ctr       | 33       |
| <i>Rhamnus cathartica</i>         | Buckthorn       | 80-100      | BR        | 1+1 :Transplant :BR | 20%   | 1.5 Ctr       | 33       |
| <i>Salix cinerea</i>              | Grey Willow     | 80-100      | BR        | 1+1 :Transplant :BR | 10%   | 1.5 Ctr       | 16       |
| <i>Sorbus aucuparia</i>           | Rowan           | 80-100      | BR        | 1+1 :Transplant :BR | 20%   | 1.5 Ctr       | 33       |
| Total                             |                 |             |           |                     |       |               | 164      |

##### RUK EM2 Proposed Standard General Purpose Meadow

| Seed Mix Name                               | Grams Per m2 | Total Area | Total quantity/g |
|---------------------------------------------|--------------|------------|------------------|
| EM2 Standard General Purpose Meadow Mixture | 4            | 432779     | 1731116          |

##### NOTE:

For seed mix species refer to suppliers information:

EM2 Standard General Purpose Meadow Mixture - Emorsgate Seeds (wildseed.co.uk)

##### RUK EM4 Proposed Wildflower for Clay Soils

| Seed Mix Name                     | Grams Per m2 | Total Area | Total quantity/G |
|-----------------------------------|--------------|------------|------------------|
| EM4 Meadow Mixture for Clay Soils | 4            | 9698       | 38792            |

##### NOTE:

For seed mix species refer to suppliers information:

EM4 Meadow Mixture for Clay Soils - Emorsgate Seeds (wildseed.co.uk)

##### RUK\_ Proposed Extra Heavy Standard Tree

| Botanical Name       | Common Name | Age | Girth(Cm) | Height (Cm) | Root Zone | Specification      | Containment | Quantity |
|----------------------|-------------|-----|-----------|-------------|-----------|--------------------|-------------|----------|
| <i>Quercus robur</i> | English Oak | 3x  | 12 to 14  | 350-425     | C         | clear stem175-200; | 75L         | 5        |

##### RUK\_ Proposed Standard Tree

| Botanical Name         | Common Name              | Age | Girth(Cm) | Height (Cm) | Root Zone | Specification      | Containment | Quantity |
|------------------------|--------------------------|-----|-----------|-------------|-----------|--------------------|-------------|----------|
| <i>Quercus robur</i>   | English Oak              | 2x  | 08 to 10  | 250 - 300   | C         | clear stem175-200; | 25L         | 4        |
| <i>Alnus glutinosa</i> | Black Alder/Common alder | 2x  | 08 to 10  | 250 - 300   | C         | clear stem175-200; | 25L         | 4        |
| <i>Acer campestre</i>  | Field Maple              | 2x  | 08 to 10  | 250 - 300   | C         | clear stem175-200; | 25L         | 2        |
| <i>Tilia cordata</i>   | small-leaved lime        | 2x  | 08 to 10  | 250 - 300   | C         | clear stem175-200; | 25L         | 2        |



- NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
  - FOR LANDSCAPE GENERAL ARRANGEMENT REFER TO DRAWINGS BSFS-RAMB-XX-DR-L-3001 AND 3002
  - FOR LANDSCAPE PLANTING PLANS REFER TO DRAWINGS BSFS-RAMB-XX-DR-L-3011 AND 3012
  - FOR LANDSCAPE DETAILS REFER TO DRAWINGS: BSFS-RAMB-XX-DR-L-3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028 AND 3029

|                                                                                                  |                        |          |            |
|--------------------------------------------------------------------------------------------------|------------------------|----------|------------|
| BARKHAM_SOLAR_FARM                                                                               |                        |          |            |
| <div></div> |                        |          |            |
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| PLANTING_SCHEDULE                                                                                |                        |          |            |
| Scale:                                                                                           | N/A                    | Date:    | 03/12/2024 |
| Drawn:                                                                                           | LG                     | Checked: | TM         |
| Drawing No.:                                                                                     | BFSF-RAMB-XX-DR-L-3013 | Rev:     | P05        |