



- Legend**
- Site Boundary
  - Land within Control of Applicant
  - Existing Trees - to be Retained
  - Existing Scrub Vegetation - to be Retained
  - Existing Hedgerow - Retained
  - Existing Overhead Cables
  - Existing Overhead Cables: 10m Buffer
  - Existing Agricultural Landuse - Retained / Reinstated
  - Proposed Native Tree (Select Standard)
  - Proposed Native Tree (Feather)
  - Proposed Native Woodland Edge Mix
  - Proposed Native Mixed Hedgerow
  - Proposed Native Wildflower Meadow
  - Proposed Wet Wildflower Mix (SUDS area)
  - 4.5m High Security Fence

**Native Trees (Select Standard)**

| No. | Code | Species          | Form            | Height (cm) | Grown | Breaks |
|-----|------|------------------|-----------------|-------------|-------|--------|
| 5   | AC   | Acer campestre   | Select Standard | 300-350     | RB    | 3      |
| 6   | AG   | Alnus glutinosa  | Select Standard | 300-350     | RB    | 3      |
| 9   | BP   | Betula pendula   | Select Standard | 300-350     | RB    | 3      |
| 6   | PS   | Pinus sylvestris | Select Standard | 300-350     | RB    | 3      |
| 8   | PT   | Populus tremula  | Select Standard | 300-350     | RB    | 3      |

**Native Trees (Feathers)**

| No. | Code | Species          | Form    | Height (cm) | Grown  | Breaks |
|-----|------|------------------|---------|-------------|--------|--------|
| 12  | Ac   | Acer campestre   | Feather | 150-175     | 2x: BR | 3      |
| 14  | Ag   | Alnus glutinosa  | Feather | 150-175     | 2x: BR | 3      |
| 10  | Bp   | Betula pendula   | Feather | 150-175     | 2x: BR | 3      |
| 13  | Ps   | Pinus sylvestris | Feather | 150-175     | 2x: BR | 3      |
| 15  | Pt   | Populus tremula  | Feather | 150-175     | 2x: BR | 3      |

**Native Woodland Edge Mix (planted in groups of 3-7no. same species)**

| No. | Code | % mix | Species            | Form       | Height (cm) | Grown   | Spacing |
|-----|------|-------|--------------------|------------|-------------|---------|---------|
| 132 | Ac   | 10    | Acer campestre     | Transplant | 60-80       | 1+1: BR | 0.3/m2  |
| 263 | Bp   | 20    | Betula pendula     | Transplant | 60-80       | 1+1: BR | 0.3/m2  |
| 395 | Cm   | 30    | Crataegus monogyna | Transplant | 60-80       | 1+1: BR | 0.3/m2  |
| 263 | Psp  | 20    | Prunus spinosa     | Transplant | 60-80       | 1+1: BR | 0.3/m2  |
| 132 | Sc   | 10    | Salix caprea       | Transplant | 60-80       | 1+1: BR | 0.3/m2  |
| 132 | Sn   | 10    | Sambucus nigra     | Transplant | 60-80       | 1+1: BR | 0.3/m2  |

**Native Mixed Hedgerow (planted in double staggered row, 5no per m, in groups of 3-7no same species)**

| No.  | Code | % mix | Species            | Form       | Height (cm) | Grown   | Pot size |
|------|------|-------|--------------------|------------|-------------|---------|----------|
| 365  | Ca   | 10    | Corylus avellana   | Transplant | 60-80       | 1+1: BR | N/A      |
| 2005 | Cm   | 55    | Crataegus monogyna | Transplant | 60-80       | 1+1: BR | N/A      |
| 365  | Psp  | 10    | Prunus spinosa     | Transplant | 60-80       | 1+1: BR | N/A      |
| 365  | Rc   | 10    | Rosa canina        | Transplant | 60-80       | 1+1: BR | N/A      |
| 365  | Sa   | 10    | Sorbus aucuparia   | Transplant | 60-80       | 1+1: BR | N/A      |
| 183  | Sn   | 5     | Sambucus nigra     | Transplant | 60-80       | 1+1: BR | N/A      |

**Native Wildflower Meadow**

| Weight  | Seed Mix | Description                                | Sowing rate |
|---------|----------|--|-------------|
| 15.00kg | HMM      | Hedgerow Meadow Mix (SCM4) by Scotia Seeds | 3.0g / m2   |

**Wet Wildflower Mix**

| Weight  | Seed Mix | Description                           | Sowing rate           |
|---------|----------|---------------------------------------|-----------------------|
| 3.53 kg | WeM      | Wet Meadow Mix (SCM2) by Scotia Seeds | 3.0g / m <sup>2</sup> |

- Notes: Planting Approach**
- Topsoil: Where necessary, topsoil shall be a minimum of 400mm deep over new planting areas and graded to fall (excluding wildflower areas). Imported topsoil must be BS 3882:2015 compliant and existing topsoil must be cultivated in accordance with BS 3882:2015 outside Root Protection Areas (RPAs) of existing trees. No cultivation should take place in wet / waterlogged conditions and within the RPAs of existing trees.
  - Native Trees (Select Standards and Feathers): trees to be planted in individual pits - Select Standards at 850x850x450mm, Feathers at 450x450x450mm, or dimensions of roots, whichever is greater. Each tree to be supported by 1no. stake and bio-degradable tie, and protected via rabbit guard. All native trees shall be of local provenance.
  - Native Woodland Edge Mix: Bare root shrubs to be planted at rate of 0.3no. plants per m<sup>2</sup> (i.e. 1.8m centres). Planting areas cultivated to 150mm depth, in pits 150 x 150 x 150mm. Each plant to be supported by 1no. cane, and protected via rabbit guard. All plants shall be of local provenance.
  - Native Mixed Hedgerow: Hedges to comprise a double staggered row of plants 400mm apart within each row, overall 5no. plants per linear metre. Species mixed throughout the hedge line in random groups of 3/7. 500mm wide trench excavated to take plants and topsoil cultivated to 450mm depth. All plants shall be of local provenance.
  - Mulch: All tree and hedge planting areas to be covered using coarse bark mulch 50-75mm depth.
  - Native Wildflower Meadow & Wet Wildflower Mix: prior to sowing, the ground shall be cultivated to depth of 50mm, reducing upper soil to fine till.
  - Planting Seasons / Phasing: Planting to be undertaken in accordance with planting season (Nov - March for bare root plants), Wildflower Meadow to be sown upon completion of the works at first available season (Spring sowing from March to May, or Autumn sowing from Mid-August to late September).

- Notes: Future Management**
- Management shall be undertaken in a manner which maintains the mix of plant species and prevents any one species from dominating. Weed control shall ensure any pernicious weeds are removed, allowing specified species to develop free of unnecessary competition.
- Trees shall be periodically inspected to ensure they remain in a healthy and attractive condition. Pruning of trees shall be carried out in accordance with BS 3998: 1989. Maintenance works will observe bird nesting seasons (months of March to July inclusive) with management works to trees undertaken outwith this period. Replacement of any plants that are found to be dead or dying shall be undertaken on an annual basis up to the end of the fifth year following planting. This shall be undertaken at the first planting season with a like-for-like replacement.
- All types of litter, debris and rubbish that has become trapped in tree branches shall be removed on a periodic basis.

|            |             |   |
|------------|-------------|---|
| C          | 23/10/20    | Addition of SUDS area, update existing drainage location, and surrounding planting.   |
| B          | 23/10/05    | Additional buffer planting to north, agricultural use / reinstatement in wider areas. |
| A          | 23/10/05    | Additional buffer planting, update schedules.   |
| <b>Rev</b> | <b>Date</b> | <b>Note</b>   |

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**Project** Coylton BESS

**Title** Landscape Plan LVA Figure 5

| Date     | Scale        | Drawn | Checked |
|----------|--------------|-------|---------|
| 17/10/23 | 1: 1000 @ A1 | NH    | GS      |

| Job  | Suitability | No. | Issue | Revision |
|------|-------------|-----|-------|----------|
| 2115 | -           | L01 | -     | C        |

**LI WORKSTAGE:** 0/1 2 3 4 5 6

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