

**NOTES:**  
 Native Woodland planting mix:  
 30% *Crataegus monogyna* (Common alder)  
 5% *Betula pubescens* (Downy/white birch)  
 15% *Crataegus monogyna* (Hawthorn)  
 10% *Prunus padus* (Bird cherry)  
 15% *Salix caprea* (\*Goat willow)  
 20% *Quercus petraea* (Sessile Oak)  
 5% *Sorbus aucuparia* (Rowan / mountain ash)  
 \*To be planted at 2m centers

**Ancient woodland planting mix:** (species mix to be determined on site to match existing woodland)  
**Trees**  
*Quercus petraea* (Sessile Oak)  
*Acer pseudoplatanus* (sycamore)  
*Corylus avellana* (hazel)  
*Fraxinus excelsior* (ash)  
**Ground flora**  
*Primula vulgaris* (primrose)  
*Allium ursinum* (ramsons)  
*Lonicera* Sp. (honeysuckle)  
*Geum urbanum* (wood avens)  
*Stellaria graminea* (lesser stitchwort)  
*Anemone nemorosa* (wood anemone)  
*Ficaria verna* (lesser celandine)  
*Hyacinthoides non-scripta* (bluebell)  
*Rubus fruticosus* (bramble)

**Native hedge mix:**  
 25% *Prunus spinosa* (Blackthorn)  
 25% *Crataegus monogyna* (Hawthorn)  
 10% *Rosa canina* (Dog Rose)  
 10% *Sambucus nigra* (Elder)  
 10% *Acer campestre* (Field Maple)  
 10% *Prunus padus* (Bird cherry)  
 10% *Ligustrum vulgare* (Wild Privet)

**EG8 Meadow grass mixture:**  
 12.5% *Agrostis capillaris* Common Bent  
 2.5% *Alopecurus pratensis* Meadow Foxtail  
 2.5% *Anthoxanthum odoratum* Sweet Vernal-grass  
 1.25% *Briza media* Quaking Grass  
 40% *Cynosurus cristatus* Crested Dogstail  
 1.25% *Deschampsia cespitosa* Tufted Hair-grass  
 30% *Festuca rubra* Slender-creeping Red-fescue  
 1.25% *Hordeum secalinum* Meadow Barley  
 8.75% *Schedonorus pratensis* - (*Festuca pratensis*) Meadow Fescue  
 \*Species mix subject to soil testing

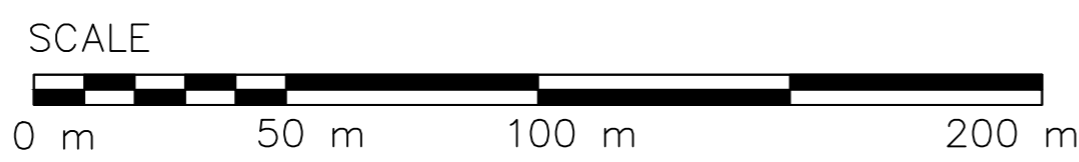
Sowing rate to be 20kg/acre  
 Target soil profile:  
 • 15 - 35cm topsoil;  
 • 35cm - 80cm subsoil.

Grass seed shall be sown during the period 1 March to 31 May or 1 September to 31 October. Soil to be tested and ameliorants added prior to sowing where required. Following placement of topsoil the entire area to be subsoiled to a depth of 450mm at a finished spacing of 600mm using a deep tined agricultural subsoiler, removing any stones exceeding 100mm in any direction. Final cultivations include reducing the upper 50mm of soil to a fine tilth and stone picking (plus other objects) larger than 100mm in any dimension. Sow seed followed by a light raking of the surface to cover seeds by use of chain harrow or other suitable plant. Seeding shall be repeated until an even sward is established.

**Area of Woodland to be lost**  
 Bellhouse Wood (ancient woodland) = 284.2m<sup>2</sup>  
 Rosapark Wood (not ancient woodland) = 1790.6m<sup>2</sup>  
**Total loss of ancient and non-ancient woodland = 2274m<sup>2</sup>**  
**Area of Ancient Woodland to be replanted, and new woodland planting**  
 Rosapark Wood = 88.9m<sup>2</sup>  
 Bellhouse Wood = 284.2m<sup>2</sup>  
 Benhow Wood (compensation planting area) = 3762.6m<sup>2</sup>  
**Total area of replanting and compensation planting = 4135.7m<sup>2</sup>**

**KEY**  
 Site Boundary  
 Contours (5m)  
 Restored grassland  
 Field boundaries  
 Native woodland planting

REFERENCE DRAWINGS  
 869/AR/013 - Rail Loading Facility Post-Construction Restoration  
 Cut & Fill option



B - Amendments to planning application boundary  
 C - Loss and replacement ancient woodland planting updated at Rosapark Wood, Bellhouse and Roska Wood  
 D - Drawing notes amended.  
 E - Minor drawing updates  
 F - Minor drawing updates  
 G - Minor drawing updates  
 H - Minor drawing updates  
 I - Loss and replacement ancient woodland planting updated at Rosapark Wood, Notes updated and drawing title revised

Cumbrian Metallurgical Coal Project  
 869/AR/014  
 Rail Loading Facility  
 Post Decommissioning Restoration  
 Plan - Cut & Fill option  
 Date: SEPT 2021 By: AC Paper: A1 Scale: 1:2000 QA: TEO Rev: I