

**BRADLEY SURFACE MINE
ECOLOGICAL MITIGATION AND ENHANCEMENT MEASURES**

FILE NOTE

CM/N/4000/PL

- 1 This note provides a summary of ecological mitigation and enhancement measures that will be delivered as part of the Bradley Surface Mine scheme.
- 2 **Bat Boxes** – Installation of 30 boxes of three different specifications providing suitable replacement roost sites to compensate for the loss of potential bat roost features.
- 3 **Bird Boxes** – Installation of 24 boxes of three different specifications suitable for a variety of bird species. These will include 4 large barn owl boxes.
- 4 **Habitat Creation** – The approved restoration plan includes the creation of a wide range of habitats as below. The final restoration scheme will be submitted in autumn 2018 as required by the planning conditions. Management of these areas will be in line with objectives of the Durham Biodiversity Action Plan (BAP). In addition to the standard 5 year aftercare, some 32 hectares will be subject to extended aftercare of 15 years.
 - Woodland 9.69 ha
 - Agricultural fields 33.95 ha
 - Species rich grassland / hay meadow 13.77 ha
 - Acidic grassland 3.98 ha
 - Restored grassland 0.60 ha
 - Wetland / marsh 0.34 ha
 - Scrub planting 1.15 ha
 - Billingside Pond area (preserved) 4.83 ha
 - Grassland (preserved) 2.00 ha
- 5 **Holly Translocation** – A scheme for the translocation of a target 15 – 20 mature holly trees has been agreed with Durham County Council. Officers will undertake a site visit to identify the most suitable individual trees from across the site. These will be translocated to an area of the site that is to be retained and supplemented by additional new hedgerow planting.
- 6 **Woodland Enhancement** – As part of the Bradley scheme, the area of woodland to the north west of the site will also be managed for the purpose of regeneration of native species for 15 years.

- 7 **Gifted Land** – Following completion of the scheme an area of 21 hectares will be gifted in perpetuity by the Banks Group to a local conservation body with funding to ensure its ongoing management. This will provide considerable local ecological benefit.

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