



Technical Note

Subject	Red Barrel House, Pant Road, Dowlais P/21/0008	Date	14.01.21
Ref		Previous versions:	
Author	Beth Evans		
Reviewed	Hugh Dixon	Date	14.01.21
Approved	Hugh Dixon	Date	14.01,21

Dear Matthew Davies,

We are writing to you with regards to your request for a letter regarding a brief walk over, compensation measures and enhancements at the above site.

The habitat present is comprised of a bank comprised of amenity grassland. The species present include ribwort plantain, red fescue, creeping cinquefoil, cocks foot, creeping bent, common bent, common birds foot trefoil, common mouse ear, hawkweed sp., dandelion, rough meadow grass, smooth meadow grass, springy turf moss, common daisy, ivy, glaucous sedge, common sedge, red clover and white clover. There are three immature alder trees and a foot high conifer shrub present on the bank. The bank has an extremely short sward and is intensely managed.

The area of the site is relatively small and is surrounded by commercial infrastructure, domestic housing and gardens. There is some connectivity to the wider landscape via the hedgerow network that surrounds the bank.

There is some limited suitability perhaps for reptiles and amphibians (common species only) across the site, however, the intense management of the site and isolation of the site in terms of suitable reptile habitat, reduces the suitability for this group and it is thought unlikely that large numbers will be encountered.

Whilst the hedgerows will be retained, it is always possible that a bird will nest in the trees to be removed. The trees will need to be removed outside of the breeding bird season (March to September) unless they are checked by a suitably qualified ecologist for the presence of nests. If nests are found to be present, they will be left until such a time the young have fledged of their own accord. There is no suitable habitat for ground nesting species due to the intensely managed nature of the site.

Invertebrates will use the site, however, this is likely to be limited to common and widespread species only due to the sites' isolation and intense management.

There is no vegetation on the site that is suitable for roosting bats. The trees are immature and smooth barked and have no obvious cracks or crevices. The hedgerow network will be retained and bats will be able to continue foraging over the site on completion of the development.

No other evidence or potential for any other protected species was found on site

Due to the sites small size and isolated nature, it is considered unlikely that there will be any impact on protected species providing that the clearance is undertaken under ecological supervision.

Enhancements

Birds

A Schwegler 1SP Sparrow Terrace or the following <https://www.nhbs.com/sparrow-terrace-nest-box> will be bolted to the palisade fencing (conifer hedgerow) to the south of the bank.

Invertebrate

The area of banking that will be retained will be seeded with Emorsgate EM3. <https://wildseed.co.uk/mixtures/view/4/special-general-purpose-meadow-mixture>

If you have any questions or queries, please do not hesitate to contact us.

Thank you,

Beth Evans

Director/Principal Ecologist

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Plate 1- Photograph of bank



Plate 2- photograph of base of bank



Plate 3- photograph of tree to be removed



Plate 4- photograph of bank and adjacent hedgerow





