

Land at Collier's Row, Heol Gerrig, Merthyr Tydfil: Preliminary Ecological Appraisal

There are records of three protected butterfly species from within 2km of the survey site but no habitat suitable to support them is located within the site.

Impact during the construction phase on protected invertebrates:

NEGLECTIBLE (UK/National ecological value, No impact)

Residual impact on protected invertebrates:

NEGLECTIBLE (UK/National ecological value, No impact)

The range of habitats within the survey site that is suitable to support a wide range of section 7 invertebrates is mainly limited to planted woodland, scrub and sparse grassland, all of which are of secondary or recent origin. Records from within 2km of the survey site on the SEWBRc database include one beetle, three butterfly species and three moth species. Of these, the sparse grassland on colliery spoil within the site may be suitable to support Dingy Skipper and Grayling butterflies and Grass Rivulet moth, although the area of this habitat to be disturbed by the development of the application site is small. The other species listed by SEWBRc are unlikely to visit the site. The development of the application site is unlikely to be of significance to local populations of any section 7 invertebrates.

Anticipated Impact during the construction phase on section 7 invertebrates:

MINOR ADVERSE (UK/National ecological value, Minimal magnitude)

Anticipated Residual impact on section 7 invertebrates:

MINOR ADVERSE (UK/National ecological value, Minimal magnitude)

Other significant invertebrates are principally those included on Red Data Lists. Such species recorded from within 2km of the survey site comprise ten beetle species, one centipede, two crane fly species, nine true fly species, two moth species and four weevil species. The range of habitats within the survey site suitable to support invertebrates is limited but the proposed development will result in the loss of small areas of secondary woodland, scrub and sparse grassland which, taken in the context of the extent of these habitats present in the local area, is of small significance.

Anticipated Impact during the construction phase on section 7 invertebrates:

MINOR ADVERSE (UK/National ecological value, Minimal magnitude)

Anticipated Residual impact on section 7 invertebrates:

MINOR ADVERSE (UK/National ecological value, Minimal magnitude)

Stoat and Weasel

Stoat and Weasel are designated as Priority Species by Natural Resources Wales. These species are wide ranging and their presence in small numbers must be assumed but they are adaptable and the loss of habitat resulting from the development of the application site is unlikely to be of significance to their wellbeing.

Impact during the construction phase:

MINOR ADVERSE (UK/National ecological value, Minimal magnitude)

Residual impact:

MINOR ADVERSE (UK/National ecological value, Minimal magnitude)

4.2.10. Other Nationally Significant Fauna

No other nationally protected or other significant faunal species or the habitats upon which they depend are likely to be affected by the proposed development.

Impact during the construction phase:

NEGLECTIBLE (UK/National ecological value, No impact)

Residual impact:

NEGLECTIBLE (UK/National ecological value, No impact)

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