# EIAR Screening Report Proposed construction of 33 social housing units at the Former Ambassador Site, Kill, Co. Kildare.

**Proposal:**— Construction of 33 social housing units at the Former Ambassador Hotel Site, Kill, Co. Kildare. The area extends to C. 1.5 ha and currently contains mixed construction waste with some localised fly tipping and evidence of antisocial behaviour.

Re: Environmental Impact Assessment – Screening for Environmental Impact Assessment Report (EIAR)

## **Planning Legislation:**

Planning and Development Regulations 2001-2019, Schedule 5, Part 1 and 2

European Union (Planning and Development) (Environmental Impact Assessment) Regulations 2018

Article 75 which amends Article 120 of the Planning and Development Regulations 2001-2019

Planning and Development Act 2000 – 2019

## **Characteristics of Project.**

Construction of 33 social housing units at the Former Ambassador Hotel Site, Kill, Co. Kildare on 0.99 ha with remaining area being zoned open space. The site was a former hotel and the below ground foundations are still extant.

#### Location

Located in the Town of Kill, Co. Kildare on the L2014 and bounded to the east and southeast by the Kill GAA club, to the north by a public road and to the west and southwest by residential/commercial development.

## Type and characteristics of potential impact

From assessing the documentation associated with the proposed development and considering the extent of works it is considered that the proposed development works, having regard to the environmental sensitivities of this area and the potential impacts based on the following environmental factors;

- Population and human health,
- Biodiversity, with particular attention to species and habitats protected under the Birds and Habitats Directives,
- Land, soil, water, air and the landscape,
- Climate,
- Interaction between above,
- Expected effects from relevant major accidents and / or disasters.

It is determined that an Environmental Impact Assessment Report is not required as there is little possibility that the proposed development may impact the local environment and furthermore it is of such a scale, will occupy heavily modified waste ground, utilize existing services, be undertaken in an area already subject to heavy disturbance. There will be no protected habitats or species impacted and no fragmentation of existing protected habitats.

#### Conclusion

It is determined that based on the above preliminary examination, there is little likelihood of significant effects on the environment and local flora and fauna arising from the proposed development works at Kill and therefore it is recommended that an Environmental Impact Assessment Report is not required for this proposal.

# **Appendix**

## Description of project and project area characteristics

Habitats were identified using "Guide to Habitats in Ireland", Fossitt J., Heritage Council 2000.

There is one main habitat within the study area:

Recolonising Bare Ground (ED3)

Site fieldwork for this report was carried out 11/04/2022

#### **Flora**

There are some mature coniferous (Cupressus spp.) and deciduous (Acer spp.) trees on the south western boundary.

Willow (Salix spp.)

Wych Elm (Ulmus glabra)

Birch (Betula spp.)

Nettle (Urtica dioeca)

Dock (Rumex spp.)

Buddleia (Buddleja davidi)

Gorse (Ulex eoropeaus)

Briar (Rubus spp.)

#### **Fauna**

Fauna was identified by visual, and spraint evidence and the probable presence of certain species was ascertained by the availability of suitable habitat. Terrestrial vertebrate and invertebrate fauna on-site can be assumed to be mobile and capable of movement between the various habitats.

## **Birds**

Pied wagtail (Motacilla alba)

Thrush (Turdus philomelos)

Blackbird (Turdus merula)

Blue Tit (Parus caerulus)

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Great Tit (Parus major)

Chaffinch (Fringilla coelebs)

Magpie (Pica pica)

Jackdaw (Corvus monedula)

Hooded Crow (Corvus corone)

Rook (Corvus frugilegus)

Robin (Erithacus rubecula)

Wren (Trogolodytes trogolodytes)

Dunnock (Prunella modularis)

Woodpigeon (Columba palumbus)

Goldcrest (Regulus regulus)

Greenfinch (Carduelis chloris)

Were all seen or heard.

#### **Mammals**

No suitable roosting areas were seen for Bats (Chiroptera) within the site

Fox (Vulpes vulpes)

Rat (Rattus norvegicus)

Hedgehog (Erinaceus europaeus) (Red Data Book 2, Bern Convention 3)

Field mouse (Apodemus sylvaticus)

Pygmey shrew (Sorex minitus)

Can all be expected on-site.

There is no evidence of Badger's (Meles meles) setts.

# **Bibliography**

- Aughney ,T, Kelleher, C & Mullen D.(2008)Bat Survey Guidelines Traditional Farm Farm Buildings Scheme. The Heritage Council, Aras na hOidreachta, Church Lane, Kilkenny
- Aughney ,T, Roche N, Marnell F, Lundy M, "Irish Bats In The 21<sup>st</sup> Century" 2014 Bat Conservation Ireland, Ulex House, Drumheel Cavan.
- Barratt, E. M., Deauville, R., Burland, T. M., Bruford, M. W., Jones, G., Racey, P. A., & Wayne, R. K. 1997 DNA answers the call of pipistrelle bat species.
  Nature 387: 138 139.
- Bat Conservation Ireland Bats and Lighting Guidance notes for Planners, Engineers, Architects and Developers www.batconservationireland.org info@batconservationireland.org
- BCT (2008) Bats and Lighting in the UK. Bats and the Built Environment Series.
- CIRIA, (2002). Control of Water Pollution on Construction Sites- Guide to Good Practice (SP156). 6 Storey's Gate, Westminster, London.
- CIRIA, (2001). Control of Water Pollution from Construction sites- Guidance for Consultants and Contractors (C532). 6 Storey's Gate, Westminster, London.
- CIRIA, (2006). Control of Water Pollution from Linear Construction Projects -Technical Guidance (C649). 6 Storey's Gate, Westminster, London.
- CIRIA, (2006). Control of Water Pollution from Linear Construction Projects-Site Guide (C649). 6 Storey's Gate, Westminster, London.
- CIRIA, (2005). Environmental Good Practice Site Guide (C650). 6 Storey's Gate, Westminster, London.
- Cummins, S.; Fisher, J.; Gaj McKeever, R.; McNaghten, L.; Crowe, O.,
  (2010). Assessment of the distribution and abundance of Kingfisher Alcedo atthis and other riparian birds of six SAC river systems in Ireland.https://www.npws.ie/sites/default/files/publications/pdf/Cummins\_et\_al\_2010\_Kingfisher\_survey.pdf
- Convention on the Conservation of European Wildlife and Natural Habitats (Bern Convention) 1982.

- Convention on the Conservation of Migratory Species of Wild Animals (Bonn Convention) 1979.
- Dempsey E. and O'Cleary M. "The Complete Guide to Ireland's Birds" 2nd Edition., Gill and Macmillan 2002.
- EC Directive on The Conservation of Natural habitats and of Wild Fauna and Flora (HabitatsDirective) 1992.
- Fossitt J "A Guide to Habitats in Ireland", The Heritage Council 2000...
- Fure, A. (2006) Bats and Lighting. The London Naturalist, No. 85
- Hayden T. and Harrington R., 2000, *Exploring Irish Mammals*, Townhouse and Countryhouse Ltd.,
- IFI, (2010). IFI Biosecurity Protocol for Field Survey Work. Inland Fisheries Ireland, Swords Business Campus, Swords, Co. Dublin, Ireland.
- IFI, (2016). Guidelines on Protection of Fisheries During Construction Works in and Adjacent to Waters. Inland Fisheries Ireland, Swords Business Campus, Swords, Co. Dublin, Ireland.
- Jefferies, D. J. (1972) Organochlorine Insecticide Residues in British Bats and their Significance. J. Zool. Lond. 166: 245 263.
- Kelleher, C. 2005 International Bat Fieldcraft Workshop, Killarney, Co. Kerry.
  National Parks and Wildlife Service, Department of the Environment, Heritage and Local Government.
- Kelleher, C. 2006a Nathusius pipistrelle Pipistrellus nathusii and Brandt's Bat Myotis brandtii - New Bat Species to Co. Kerry – Irish Naturalists' Journal 28: 258.
- Kelleher, C. 2006b Brandt's Bat Myotis brandtii, New Bat Species to Co. Tipperary. Irish Naturalists' Journal 28: 345.
- Marnell F. Kingston N. and Looney D."Ireland Red List no. 3 Terrestrial Mammals",. NPWS, Dept. Of the Environment, Heritage and Local Govt. Dublin 2009.
- Mullen, E. 2007 *Brandt's Bat* Myotis brandtii *in Co. Wicklow.* Irish Naturalists' Journal28: 343.
- NPWS (2013a) The Status of EU Protected Habitats and Species in Ireland. Habitat Assessments Volume 2. Version 1.0. Unpublished Report, National Parks & Wildlife Services. Department of Arts, Heritage and the Gaeltacht, Dublin, Ireland.

- NPWS (2013b) The Status of EU Protected Habitats and Species in Ireland. Species Assessments Volume 3, Version 1.0. Unpublished Report, National Parks & Wildlife Services. Department of Arts, Heritage and the Gaeltacht, Dublin, Ireland.
- NRA, (2008). Guidelines for the Crossing of Watercourses During the Construction of National Road Schemes. National Roads Authority, St Martin's House, Waterloo Roads, Dublin 4.
- NRA, (2010). Guidelines on the Management of Noxious Weeds and Nonnative Invasive Plant Species on National Roads. National Roads Authority, St Martin's House, Waterloo Roads, Dublin 4.
- O'Sullivan, P. 1994. *Bats in Ireland*. Special supplement to the Irish Naturalists' Journal.
- Racey, P. A. & Swift, S. M. 1986 The residual effects of remedial timber treatments on bats. *Biol. Cons.* 35: 205 214.
- Richardson, P. 2000 Distribution atlas of bats in Britain and Ireland 1980 -1999. The Bat Conservation Trust, London, UK.
- Roche N., Aughney T., Marnell F., Lundy M. 2014 *Irish Bats in the 21*<sup>st</sup> *Century* Bat Conservation Ireland, Ulex Hse. Drumheel, Lisduff, Virginia Co. Cavan.
- Regan, E.C., Nelson, B., Aldwell, B., Bertrand, C., Bond, K., Harding, J.,
  Nash, D., Nixon, D., & Wilson, C.J. Ireland Red List no. 4 Butterflies, NPWS,.
  (2010)Dept. Of the Environment, Heritage and Local Govt. Dublin 2009.
- Stone, E. L., Jones, G. And Harris, S. (2009) Street lights disturbs commuting bats. Current Biology, 19,1-5.
- Stebbings, R.E., Yalden D.W., Herman J.S. 2007, Which Bat Is It? 3<sup>rd</sup> ed., The Mammal Society (UK).
- Webb D.A., Parnell J. and Doogue D., "An Irish Flora", , 1996, Dungalgan Press Ltd, Dundalk
- Whilde, A. 1993 Threatened mammals, birds, amphibians and fish in Ireland. Irish Red Data Book 2: Vertebrates. Belfast: HMSO.
- Wildlife Act 1976 and Wildlife [Amendment] Act 2000. Government of Ireland.

P1 Overview of site



P2 Evidence of minor fly tipping



P3 Construction remnant waste on ground

