

Ballinlee Green Energy Ltd.

Chapter 6 Biodiversity

Appendix 6B: Details of Protected Species

Woodrow Ref: P00012353

Date: September 2025

COMMERCIAL IN CONFIDENCE

APPENDIX 6B: Details of all Protected and Endangered Species recorded within the last 10 Years and 10km²* of the Development (Source: NBDC).

Common name (Species name)	Grid location	Total no. of records	Last record date	Source	EU Habitats Directive			Wildlife (Amendment) Act 2000	Flora Protection Order	Threatened with no formal protection
					Annex II	Annex IV	Annex V			
Amphibians										
Common Frog (<i>Rana temporaria</i>)	R53	5	20/02/2023	Amphibians and reptiles of Ireland			x	x		
Smooth Newt (<i>Lissotriton vulgaris</i>)	R54	2	26/04/2020	Amphibians and reptiles of Ireland						
Crustaceans										
Freshwater White-clawed Crayfish (<i>Austropotamobius pallipes</i>)	R54	35	31/12/2021	General Biodiversity Records from Ireland	x		x	x		
Flowering plants										
Corn marigold (<i>Glebionis segetum</i>)	R63	2	07/11/2021	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards						x
Frog Orchid (<i>Coeloglossum viride</i>)	R54	1	28/07/2006	Discrete vascular plant surveys						x
Insect										

* A 10 km radius was utilised to capture bat species such as Leisler's bat or Noctule bat which can travel long distances up to 10 km from their roost or foraging sites NatureScot (2021). Bats and Onshore Wind Turbines: Survey, Assessment and Mitigation. Natural England, Natural Resources Wales, Renewable UK, Scottish Power Renewables, Ecotricity Ltd, University of Exeter & Bat Conservation Trust

Common name (Species name)	Grid location	Total no. of records	Last record date	Source	EU Habitats Directive			Wildlife (Amendment) Act 2000	Flora Protection Order	Threatened with no formal protection
					Annex II	Annex IV	Annex V			
Large Red-Tailed Bumble Bee (<i>Bombus (Melanobombus) lapidarius</i>)	R63	6	28/08/2022	Bees of Ireland						x
Moss Carder Bee (<i>Bombus muscorum</i>)	R54	11	22/09/2023	Bees of Ireland						x
Patchwork Leafcutter Bee (<i>Megachile centuncularis</i>)	R54	2	01/09/2024	Bees of Ireland						x
Red-tailed Bumblebee (<i>Bombus lapidarius</i>)	R54	47	05/05/2024	Bees of Ireland						x
Terrestrial (volant) mammals										
Brown Long-eared Bat (<i>Plecotus auritus</i>)	R53	4	21/05/2021	National Bat Database of Ireland		x		x		
Common Pipistrelle (<i>Pipistrellus pipistrellus sensu stricto</i>)	R54	3	23/09/2019	National Bat Database of Ireland						
Daubenton's Bat (<i>Myotis daubentonii</i>)	R54	22	26/08/2021	National Bat Database of Ireland		x		x		
Leisler's Bat (<i>Nyctalus leisleri</i>)	R54	4	24/09/2019	National Bat Database of Ireland		X		X		
Lesser Horseshoe Bat (<i>Rhinolophus hipposideros</i>)	R64	19	27/01/2015	National Lesser Horseshoe Bat Database	x	x		x		
Natterer's Bat (<i>Myotis nattereri</i>)	R53	1	24/07/2021	National Bat Database of Ireland		x		x		

Common name (Species name)	Grid location	Total no. of records	Last record date	Source	EU Habitats Directive			Wildlife (Amendment) Act 2000	Flora Protection Order	Threatened with no formal protection
					Annex II	Annex IV	Annex V			
Soprano Pipistrelle (<i>Pipistrellus pygmaeus</i>)	R54	5	18/08/2021	National Bat Database of Ireland		x		x		
Terrestrial (non-volant) mammals										
Eurasian Badger (<i>Meles meles</i>)	R64	62	07/11/2022	Mammals of Ireland 2016-2025				x		
Eurasian Red Squirrel (<i>Sciurus vulgaris</i>)	R54	8	15/04/2017	Mammals of Ireland 2016-2025				x		
European Otter (<i>Lutra lutra</i>)	R53	1	12/12/2022	Hare Survey of Ireland 2006 & 2007, Atlas of Mammals in Ireland 2010-2015	x	x		x		
Irish Hare (<i>Lepus timidus subsp. hibernicus</i>)	R53	12	10/05/2022	Mammals of Ireland 2016-2025			x	x		
Irish Stoat (<i>Mustela erminea subsp. hibernica</i>)	R54	2	25/07/2024	Irish Stoats of Ireland				x		
Pine Marten (<i>Martes martes</i>)	R64	2	01/08/2021	Mammals of Ireland 2016-2025			x	x		
West European Hedgehog (<i>Erinaceus europaeus</i>)	R64	8	27/08/2023	Hedgehogs of Ireland				x		