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## **Appendix 7-1 – Species List**

Carrig Renewables Wind  
Farm

Tipperary Planning Authority - Inspection Purposes Only!





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Table 1 Target Species List

| Species                       | Latin Name                          | Rationale  |
|-------------------------------|-------------------------------------|--|
| Golden Plover                 | <i>Pluvialis apricaria</i>          | Annex I Birds Directive; SCI of River Little Brosna Callows SPA; BoCCI Red Listed (Breeding & Wintering Populations) |
| Hen Harrier                   | <i>Circus cyaneus</i>               | Annex I Birds Directive  |
| Kingfisher                    | <i>Alcedo atthis</i>                | Annex I Birds Directive  |
| Little Egret                  | <i>Egretta garzetta</i>             | Annex I Birds Directive  |
| Merlin                        | <i>Falco columbarius</i>            | Annex I Birds Directive  |
| Peregrine                     | <i>Falco peregrinus</i>             | Annex I Birds Directive  |
| Red Kite                      | <i>Milvus milvus</i>                | Annex I Birds Directive  |
| White-tailed Eagle            | <i>Haliaeetus albicilla</i>         | Annex I Birds Directive  |
| Whooper Swan                  | <i>Cygnus cygnus</i>                | Annex I Birds Directive; SCI of River Little Brosna Callows SPA  |
| Lapwing                       | <i>Vanellus vanellus</i>            | SCI of River Little Brosna Callows SPA; BoCCI Red Listed (Breeding & Wintering Populations)                          |
| Shoveler                      | <i>Spatula clypeata</i>             | SCI of River Little Brosna Callows SPA; BoCCI Red Listed (Breeding & Wintering Populations)                          |
| Black-headed Gull             | <i>Chroicocephalus ridibundus</i>   | SCI of River Little Brosna Callows SPA   |
| Cormorant                     | <i>Phalacrocorax carbo</i>          | SCI of Lough Derg SPA  |
| Pintail                       | <i>Anas acuta</i>                   | SCI of River Little Brosna Callows SPA   |
| Teal                          | <i>Anas carolinensis</i>            | SCI of River Little Brosna Callows SPA   |
| Greenland White-fronted Goose | <i>Anser albifrons flavirostris</i> | SCI of Dovegrove Callows SPA   |
| Barn Owl                      | <i>Tyto alba</i>                    | BoCCI Red Listed (Breeding Populations)  |
| Curllew                       | <i>Numenius arquata</i>             | BoCCI Red Listed (Breeding & Wintering Populations)  |
| Kestrel                       | <i>Falco tinnunculus</i>            | BoCCI Red Listed (Breeding Populations)  |
| Snipe                         | <i>Gallinago gallinago</i>          | BoCCI Red Listed (Breeding & Wintering Populations)  |
| Woodcock                      | <i>Scolopax rusticola</i>           | BoCCI Red Listed (Breeding Populations)  |
| Buzzard                       | <i>Buteo buteo</i>                  | Schedule IV of the Wildlife Act; 1976 (Raptor Species)   |
| Long-eared Owl                | <i>Asio otus</i>                    | Schedule IV of the Wildlife Act; 1976 (Raptor Species)   |
| Sparrowhawk                   | <i>Accipiter nisus</i>              | Schedule IV of the Wildlife Act; 1976 (Raptor Species)   |
| Goldeneye                     | <i>Bucephala clangula</i>           | BoCCI Red Listed (Wintering Populations)   |

| Species      | Latin Name                 | Rationale   |
|--------------|----------------------------|---|
| Grey Wagtail | <i>Motacilla cinerea</i>   | BoCCI Red Listed (Breeding Populations)             |
| Meadow Pipit | <i>Anthus pratensis</i>    | BoCCI Red Listed (Breeding Populations)             |
| Pochard      | <i>Aythya ferina</i>       | BoCCI Red Listed (Breeding & Wintering Populations) |
| Redshank     | <i>Tringa totanus</i>      | BoCCI Red Listed (Breeding & Wintering Populations) |
| Redwing      | <i>Turdus iliacus</i>      | BoCCI Red Listed (Wintering Populations)            |
| Swift        | <i>Apus apus</i>           | BoCCI Red Listed (Breeding Populations)             |
| Yellowhammer | <i>Emberiza citrinella</i> | BoCCI Red Listed (Breeding Populations)             |

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Table 2 Species Recorded On-Site

| Species                       | Latin Name                          | Target Sp. Y/N |
|-------------------------------|-------------------------------------|----------------|
| Golden Plover                 | <i>Pluvialis apricaria</i>          | Y              |
| Hen Harrier                   | <i>Circus cyaneus</i>               | Y              |
| Kingfisher                    | <i>Alcedo atthis</i>                | Y              |
| Little Egret                  | <i>Egretta garzetta</i>             | Y              |
| Merlin                        | <i>Falco columbarius</i>            | Y              |
| Peregrine                     | <i>Falco peregrinus</i>             | Y              |
| Red Kite                      | <i>Milvus milvus</i>                | Y              |
| White-tailed Eagle            | <i>Haliaeetus albicilla</i>         | Y              |
| Whooper Swan                  | <i>Cygnus cygnus</i>                | Y              |
| Lapwing                       | <i>Vanellus vanellus</i>            | Y              |
| Shoveler                      | <i>Spatula clypeata</i>             | Y              |
| Black-headed Gull             | <i>Chroicocephalus ridibundus</i>   | Y              |
| Cormorant                     | <i>Phalacrocorax carbo</i>          | Y              |
| Pintail                       | <i>Anas acuta</i>                   | Y              |
| Teal                          | <i>Anas carolinensis</i>            | Y              |
| Greenland White-fronted Goose | <i>Anser albifrons flavirostris</i> | Y              |
| Barn Owl                      | <i>Tyto alba</i>                    | Y              |
| Curlew                        | <i>Numenius arquata</i>             | Y              |
| Kestrel                       | <i>Falco tinnunculus</i>            | Y              |
| Snipe                         | <i>Gallinago gallinago</i>          | Y              |
| Woodcock                      | <i>Scolopax rusticola</i>           | Y              |
| Buzzard                       | <i>Buteo buteo</i>                  | Y              |
| Long-eared Owl                | <i>Asio otus</i>                    | Y              |
| Sparrowhawk                   | <i>Accipiter nisus</i>              | Y              |
| Goldeneye                     | <i>Bucephala clangula</i>           | Y              |
| Grey Wagtail                  | <i>Motacilla cinerea</i>            | Y              |
| Meadow Pipit                  | <i>Anthus pratensis</i>             | Y              |
| Pochard                       | <i>Aythya ferina</i>                | Y              |
| Redshank                      | <i>Tringa totanus</i>               | Y              |
| Redwing                       | <i>Turdus iliacus</i>               | Y              |
| Swift                         | <i>Apus apus</i>                    | Y              |
| Yellowhammer                  | <i>Emberiza citrinella</i>          | Y              |
| Barn Swallow                  | <i>Hirundo rustica</i>              | N              |
| Barnacle Goose                | <i>Branta leucopsis</i>             | N              |
| Blackbird                     | <i>Turdus merula</i>                | N              |
| Blackcap                      | <i>Sylvia atricapilla</i>           | N              |
| Blue Tit                      | <i>Cyanistes caeruleus</i>          | N              |
| Brambling                     | <i>Fringilla montifringilla</i>     | N              |
| Brent Goose                   | <i>Branta bernicla</i>              | N              |
| Bullfinch                     | <i>Pyrrhula pyrrhula</i>            | N              |
| Chaffinch                     | <i>Fringilla coelebs</i>            | N              |
| Chiffchaff                    | <i>Phylloscopus collybita</i>       | N              |

| Species                  | Latin Name                       | Target Sp. Y/N |
|--------------------------|----------------------------------|----------------|
| Coal Tit                 | <i>Periparus ater</i>            | N              |
| Collared Dove            | <i>Streptopelia decaocto</i>     | N              |
| Common Gull              | <i>Larus canus</i>               | N              |
| Common Redpoll           | <i>Acanthis flammea</i>          | N              |
| Coot                     | <i>Fulica atra</i>               | N              |
| Crossbill                | <i>Loxia curvirostra</i>         | N              |
| Cuckoo                   | <i>Cuculus canorus</i>           | N              |
| Dunnock                  | <i>Prunella modularis</i>        | N              |
| Fieldfare                | <i>Turdus pilaris</i>            | N              |
| Gadwall                  | <i>Anas strepera</i>             | N              |
| Goldcrest                | <i>Regulus regulus</i>           | N              |
| Goldfinch                | <i>Carduelis carduelis</i>       | N              |
| Grasshopper Warbler      | <i>Locustella naevia</i>         | N              |
| Great Black-backed Gull  | <i>Larus marinus</i>             | N              |
| Great Crested Grebe      | <i>Podiceps cristatus</i>        | N              |
| Great Tit                | <i>Parus major</i>               | N              |
| Great White Egret        | <i>Ardea alba</i>                | N              |
| Green Woodpecker         | <i>Picus viridis</i>             | N              |
| Greenfinch               | <i>Chloris chloris</i>           | N              |
| Greenshank               | <i>Tringa nebularia</i>          | N              |
| Grey Heron               | <i>Ardea cinerea</i>             | N              |
| Greylag Goose            | <i>Anser anser</i>               | N              |
| Herring Gull             | <i>Larus argentatus</i>          | N              |
| Hooded Crow              | <i>Corvus cornix</i>             | N              |
| House Martin             | <i>Delichon urbicum</i>          | N              |
| House Sparrow            | <i>Passer domesticus</i>         | N              |
| Jackdaw                  | <i>Corvus monedula</i>           | N              |
| Jay                      | <i>Garrulus glandarius</i>       | N              |
| Lesser Black-backed Gull | <i>Larus fuscus</i>              | N              |
| Lesser Redpoll           | <i>Carduelis flammea cabaret</i> | N              |
| Linnet                   | <i>Carduelis cannabina</i>       | N              |
| Little Grebe             | <i>Tachybaptus ruficollis</i>    | N              |
| Long-tailed Tit          | <i>Aegithalus caudatus</i>       | N              |
| Magpie                   | <i>Pica pica</i>                 | N              |
| Mallard                  | <i>Anas platyrhynchos</i>        | N              |
| Marsh Harrier            | <i>Circus aeruginosus</i>        | N              |
| Mediterranean Gull       | <i>Larus melanocephalus</i>      | N              |
| Mistle Thrush            | <i>Turdus viscivorus</i>         | N              |
| Moorhen                  | <i>Gallinula chloropus</i>       | N              |
| Mute Swan                | <i>Cygnus olor</i>               | N              |
| Pheasant                 | <i>Phasianus colchicus</i>       | N              |
| Pied Wagtail             | <i>Motacilla cinerea</i>         | N              |
| Pink-footed Goose        | <i>Anser brachyrhynchus</i>      | N              |

| Species            | Latin Name                        | Target Sp. Y/N |
|--------------------|-----------------------------------|----------------|
| Raven              | <i>Corvus corax</i>               | N              |
| Reed Bunting       | <i>Emberiza schoeniclus</i>       | N              |
| Ringed Plover      | <i>Charadrius hiaticula</i>       | N              |
| Robin              | <i>Erithacus rubecula</i>         | N              |
| Rook               | <i>Corvus frugilegus</i>          | N              |
| Ruff               | <i>Philomachus pugnax</i>         | N              |
| Sand Martin        | <i>Riparia riparia</i>            | N              |
| Sedge Warbler      | <i>Acrocephalus schoenobaenus</i> | N              |
| Siskin             | <i>Carduelis spinus</i>           | N              |
| Skylark            | <i>Alauda arvensis</i>            | N              |
| Snow Goose         | <i>Anser caerulescens</i>         | N              |
| Song Thrush        | <i>Turdus philomelos</i>          | N              |
| Spotted Flycatcher | <i>Muscicapa striata</i>          | N              |
| Starling           | <i>Sturnus vulgaris</i>           | N              |
| Stock Dove         | <i>Columba oenas</i>              | N              |
| Stonechat          | <i>Saxicola rubicola</i>          | N              |
| Treecreeper        | <i>Certhia familiaris</i>         | N              |
| Tufted Duck        | <i>Aythya fuligula</i>            | N              |
| Water Rail         | <i>Rallus aquaticus</i>           | N              |
| Whimbrel           | <i>Numenius phaeopus</i>          | N              |
| Whitethroat        | <i>Sylvia communis</i>            | N              |
| Wigeon             | <i>Anas penelope</i>              | N              |
| Willow Warbler     | <i>Phylloscopus trochilus</i>     | N              |
| Woodpigeon         | <i>Columba palumbus</i>           | N              |
| Wren               | <i>Troglodytes troglodytes</i>    | N              |