



APPENDIX 7-1

SPECIES LIST

Appendix 7-1 – Species List

Coole Wind Farm
Development, Co. Westmeath





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1. APPENDIX 7-1 (SPECIES LIST)

Table 1-1 Target Species List

Species	Latin Name	Rationale
Whooper Swan	<i>Cygnus cygnus</i>	Annex I EU Birds Directive; SCI of designated sites
Greenland White-fronted Goose	<i>Anser albifrons flavirostris</i>	Annex I EU Birds Directive; SCI of designated sites
Golden Plover	<i>Pluvialis apricaria</i>	Annex I EU Birds Directive; SCI of designated sites; BoCCI Red Listed (Breeding & Wintering Populations)
Hen Harrier	<i>Circus cyaneus</i>	Annex I EU Birds Directive
Short-eared Owl	<i>Asio flammeus</i>	Annex I EU Birds Directive
Marsh Harrier	<i>Circus aeruginosus</i>	Annex I EU Birds Directive
Merlin	<i>Falco columbarius</i>	Annex I EU Birds Directive
Peregrine Falcon	<i>Falco peregrinus</i>	Annex I EU Birds Directive
White-tailed Eagle	<i>Haliaeetus albicilla</i>	Annex I EU Birds Directive; BoCCI Red Listed (Breeding Populations)
Osprey	<i>Pandion haliaetus</i>	Annex I EU Birds Directive
Red Kite	<i>Milvus milvus</i>	Annex I EU Birds Directive
Shoveler	<i>Anas clypeata</i>	SCI of designated sites; BoCCI Red Listed (Wintering Populations)
Wigeon	<i>Anas penelope</i>	SCI of designated sites; BoCCI Red Listed (Wintering Populations)
Pochard	<i>Aythya ferina</i>	SCI of designated sites; BoCCI Red Listed (Wintering Populations)
Goldeneye	<i>Bucephala clangula</i>	SCI of designated sites; BoCCI Red Listed (Wintering Populations)
Tufted Duck	<i>Aythya fuligula</i>	SCI of designated sites; BoCCI Red Listed (Wintering Populations)
Teal	<i>Anas crecca</i>	SCI of designated sites; BoCCI Red Listed (Breeding & Wintering Populations)
Coot	<i>Fulica atra</i>	SCI of designated sites; BoCCI Red Listed (Breeding & Wintering Populations)
Great-crested Grebe	<i>Tachybaptus ruficollis</i>	SCI of designated sites; BoCCI Amber Listed (Wintering Populations)
Redshank	<i>Tringa totanus</i>	BoCCI Red Listed (Breeding Populations)
Lapwing	<i>Vanellus vanellus</i>	BoCCI Red Listed (Breeding & Wintering Populations)
Black-headed Gull	<i>Larus ridibundus</i>	BoCCI Red Listed (Breeding Populations)
Herring Gull	<i>Larus argentatus</i>	BoCCI Red Listed (Breeding Populations)
Barn Owl	<i>Tyto alba</i>	BoCCI Red Listed (Breeding Populations)

Species	Latin Name	Rationale
Curlew	<i>Numenius arquata</i>	BoCCI Red Listed (Breeding & Wintering Populations)
Red Grouse	<i>Lagopus lagopus hibernicus</i>	BoCCI Red Listed (Breeding Populations)
Woodcock	<i>Scolopax rusticola</i>	BoCCI Red Listed (Breeding Populations)
Long-eared Owl	<i>Asio otus</i>	Schedule IV of the Wildlife Act; 1976 (Raptor Species)
Buzzard	<i>Buteo buteo</i>	Schedule IV of the Wildlife Act; 1976 (Raptor Species)
Sparrowhawk	<i>Accipiter nisus</i>	Schedule IV of the Wildlife Act; 1976 (Raptor Species)
Kestrel	<i>Falco tinnunculus</i>	Schedule IV of the Wildlife Act; 1976 (Raptor Species)
Common Snipe	<i>Gallinago gallinago</i>	Schedule IV of the Wildlife Act; 1976 (Raptor Species)
Grey Wagtail	<i>Motacilla cinerea</i>	BoCCI Red Listed (Breeding Populations)
Meadow Pipit	<i>Anthus pratensis</i>	BoCCI Red Listed (Breeding Populations)

Table 1-2 Species Recorded On Site (500m buffer)

Species	Latin Name	Target Spp. Y/N
Whooper Swan	<i>Cygnus cygnus</i>	Yes
Greenland White-fronted Goose	<i>Anser albifrons flavirostris</i>	Yes
Golden Plover	<i>Pluvialis apricaria</i>	Yes
Hen Harrier	<i>Circus cyaneus</i>	Yes
Merlin	<i>Falco columbarius</i>	Yes
Peregrine	<i>Falco peregrinus</i>	Yes
Osprey	<i>Pandion haliaetus</i>	Yes
Reg Kite	<i>Milvus milvus</i>	Yes
Woodcock	<i>Scolopax rusticola</i>	Yes
Wigeon	<i>Anas penelope</i>	Yes
Pochard	<i>Aythya ferina</i>	Yes
Teal	<i>Anas crecca</i>	Yes
Coot	<i>Fulica atra</i>	Yes
Black-headed Gull	<i>Larus ridibundus</i>	Yes
Lapwing	<i>Vanellus vanellus</i>	Yes
Redshank	<i>Tringa totanus</i>	Yes
Barn Owl	<i>Tyto alba</i>	Yes
Long-eared Owl	<i>Asio otus</i>	Yes
Buzzard	<i>Buteo buteo</i>	Yes
Sparrowhawk	<i>Accipiter nisus</i>	Yes
Kestrel	<i>Falco tinnunculus</i>	Yes
Common Snipe	<i>Gallinago gallinago</i>	Yes
Meadow Pipit	<i>Anthus pratensis</i>	Yes

Grey Wagtail	<i>Motacilla cinerea</i>	Yes
Mute Swan	<i>Cygnus olor</i>	No
Mallard	<i>Anas platyrhynchos</i>	No
Gadwall	<i>Anas strepera</i>	No
Moorhen	<i>Gallinula chloropus</i>	No
Cuckoo	<i>Cuculus canorus</i>	No
Swift	<i>Apus apus</i>	No
House Martin	<i>Delichon urbicum</i>	No
Sand Martin	<i>Riparia riparia</i>	No
Barn Swallow	<i>Hirundo rustica</i>	No
Redwing	<i>Turdus iliacus</i>	No
Fieldfare	<i>Turdus pilaris</i>	No
Mistle Thrush	<i>Turdus viscivorus</i>	No
Song Thrush	<i>Turdus philomelos</i>	No
Blackbird	<i>Turdus merula</i>	No
Raven	<i>Corvus corax</i>	No
Rook	<i>Corvus frugilegus</i>	No
Hooded Crow	<i>Corvus cornix</i>	No
Jackdaw	<i>Corvus monedula</i>	No
Eurasian Jay	<i>Garrulus glandarius</i>	No
Magpie	<i>Pica pica</i>	No
Pheasant	<i>Phasianus colchicus</i>	No
Golden Pheasant	<i>Chrysolophus pictus</i>	No
Wood Pigeon	<i>Columba palumbus</i>	No
Willow Warbler	<i>Phylloscopus trochilus</i>	No
Reed Bunting	<i>Emberiza schoeniclus</i>	No
Chiffchaff	<i>Phylloscopus collybita</i>	No
Blackcap	<i>Sylvia atricapilla</i>	No
Great Tit	<i>Parus major</i>	No
Blue Tit	<i>Cyanistes caeruleus</i>	No
Coal Tit	<i>Parus ater</i>	No
Marsh Tit	<i>Poecile palustris</i>	No
Long-tailed Tit	<i>Aegithalus caudatus</i>	No
Eurasian Penduline Tit	<i>Remiz pendulinus</i>	No
Treecreeper	<i>Certhia familiaris</i>	No
Red-throated Pipit	<i>Anthus cervinus</i>	No
Whitethroat	<i>Sylvia communis</i>	No
Dunnock	<i>Prunella modularis</i>	No
Skylark	<i>Alauda arvensis</i>	No
Stonechat	<i>Saxicola torquata</i>	No
Starling	<i>Sturnus vulgaris</i>	No
Siskin	<i>Carduelis spinus</i>	No
Lesser Redpoll	<i>Carduelis flammea cabaret</i>	No
Common Linnet	<i>Linaria cannabina</i>	No
House Sparrow	<i>Passer domesticus</i>	No

Goldcrest	<i>Regulus regulus</i>	No
Pied Wagtail	<i>Motacilla alba yarrellii</i>	No
Goldfinch	<i>Carduelis carduelis</i>	No
Bullfinch	<i>Pyrrhula pyrrhula</i>	No
Chaffinch	<i>Fringilla coelebs</i>	No
Greenfinch	<i>Carduelis chloris</i>	No
Crossbill	<i>Loxia curvirostra</i>	No
Robin	<i>Erithacus rubecula</i>	No
Wren	<i>Troglodytes troglodytes</i>	No