

APPENDIX 6.1

Total plant species list for habitats within the Site for proposed Ballykett Wind Farm.

RECEIVED: 29/03/2024

Vascular plants		Main habitats in which each species occurs			
Latin name	English name	Cutover bog	Conifer plantation	Drain	Grassy tracks within plantation
<i>Calluna vulgaris</i>	Ling heather	✓			
<i>Carex echinata</i>	Star sedge	✓			
<i>Carex nigra</i>	Common sedge	✓			
<i>Carex panicea</i>	Carnation sedge	✓			
<i>Drosera anglica</i>	Long-leaved sundew	✓			
<i>Drosera intermedia</i>	Intermediate sundew	✓			
<i>Drosera rotundifolia</i>	Round-leaved sundew	✓			
<i>Eleocharis multicaulis</i>	Many-stalked spike-rush	✓			
<i>Erica tetralix</i>	Cross-leaved heath	✓			
<i>Eriophorum angustifolium</i>	Common bog cotton	✓			
<i>Eriophorum vaginatum</i>	Hare's tail bog cotton	✓			
<i>Luzula multiflora</i>	Heath rush	✓			
<i>Menyanthes trifoliata</i>	Bog bean	✓			
<i>Molinia caerulea</i>	Purple moor-grass	✓			
<i>Myrica gale</i>	Bog myrtle	✓			
<i>Narthecium ossifragum</i>	Bog asphodel	✓			
<i>Pedicularis sylvatica</i>	Heath lousewort	✓			
<i>Polygala serpyllifolia</i>	Heath milkwort	✓			
<i>Potentilla erecta</i>	Tormentil	✓			
<i>Succisa pratensis</i>	Devil's bit scabious	✓			
<i>Trichophorum germanicum</i>	Deer grass	✓			
<i>Alnus glutinosa</i>	Alder		✓		
<i>Betula pubescens</i>	Downy birch		✓		
<i>Picea sitchensis</i>	Sitka spruce		✓		
<i>Pinus contorta</i>	Lodgepole pine		✓		
<i>Pteridium aquilinum</i>	Bracken		✓		
<i>Rubus fruticosus</i>	Briar		✓		
<i>Salix aurita</i>	Eared willow		✓		
<i>Salix cinerea</i> subsp. <i>oleifolia</i>	Grey willow		✓		
<i>Sorbus aucuparia</i>	Rowan		✓		
<i>Sorbus aucuparia</i>	Rowan		✓		
<i>Ulex europaeus</i>	Common gorse		✓		
<i>Angelica sylvestris</i>	Wild angelica			✓	
<i>Athyrium filix-femina</i>	Lady fern			✓	
<i>Calystegia sepium</i>	Bindweed			✓	
<i>Carex paniculata</i>	Greater tussock sedge			✓	
<i>Cirsium palustre</i>	Marsh thistle			✓	
<i>Deschampsia cespitosa</i>	Tufted hair-grass			✓	
<i>Equisetum palustre</i>	Marsh horsetail			✓	
<i>Glyceria</i> sp.	Floating sweet-grass			✓	
<i>Holcus lanatus</i>	Yorkshire fog			✓	
<i>Iris pseudacorus</i>	Yellow flag			✓	
<i>Lythrum salicaria</i>	Purple loosestrife			✓	
<i>Phalaris arundinacea</i>	Reed canary grass			✓	
<i>Ranunculus repens</i>	Creeping buttercup			✓	
<i>Rumex obtusifolius</i>	Broad-leaved dock			✓	

<i>Typha latifolia</i>	Common bulrush			✓	
<i>Urtica dioica</i>	Common nettle				
<i>Agrostis stolonifera</i>	Creeping bent				✓
<i>Anthoxanthum odoratum</i>	Sweet vernal-grass				✓
<i>Carex binervis</i>	Green-ribbed sedge				✓
<i>Carex viridula oedocarpa</i>	Short-stalked yellow-sedge				✓
<i>Hypochoeris radicata</i>	Cat's ear				
<i>Juncus acutiflorus</i>	Sharp-flowered rush				✓
<i>Juncus effusus</i>	Soft rush				✓
<i>Lotus uliginosus</i>	Marsh Bird's foot trefoil				✓
<i>Plantago lanceolata</i>	Ribwort plantain				✓
<b>Latin name</b>	<b>English name</b>				
<i>Aulacomium palustris</i>	A moss	✓			
<i>Cladonia portentosa</i>	A lichen	✓			
<i>Cladonia uncialis</i>	A lichen	✓			
<i>Dicranum scoparium</i>	A moss	✓			
<i>Hylocomium splendens</i>	A moss	✓			
<i>Hypnum jutlandicum</i>	A moss	✓			
<i>Odontoschisma sphagni</i>	A liverwort	✓			
<i>Pleurozia purpurea</i>	A liverwort	✓			
<i>Polytrichum commune</i>	A moss	✓			
<i>Rhytidiadelphus loreus</i>	A moss	✓			
<i>Sphagnum capillifolium</i>	A moss	✓			
<i>Sphagnum cuspidatum</i>	A moss	✓			
<i>Sphagnum papillosum</i>	A moss	✓			
<i>Sphagnum subnitens</i>	A moss	✓			
<i>Sphagnum tenellum</i>	A moss	✓			
<i>Thuidium tamariscum</i>	A moss		✓		
<i>Kindbergia praelonga</i>	A moss		✓		
<i>Plagiothecium undulatum</i>	A moss		✓		
<i>Sphagnum palustre</i>	A moss		✓		
<i>Rhytidiadelphus squarrosus</i>	A moss				✓
<i>Scleropodium purum</i>	A moss				✓

RECEIVED: 29/03/2024