

N4 Collooney to Castlebaldwin, *Proposed Road Development*

APPENDIX NO. 12.2

FLORA SPECIES LISTS

PREPARED BY: ECOFACT Environmental Consultants Ltd.



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1 Flora Species List

Table 1 List of representative flora recorded by habitat type from the study area of the N4 Collooney to Castlebaldwin Proposed Road Development.

Habitat Classification	Designation Code	Latin name	Common name
Mesotrophic Lake	FL4	<i>Equisetum fluviatile</i>	Water horse-tail
		<i>Alisma plantago-aquatica</i>	Water plantain
		<i>Schoenoplectus lacustris</i>	Common club-rush
		<i>Sparganium erectum</i>	Branched bur-reed
		<i>Nuphar lutea</i>	Yellow water lily
		<i>Nymphaea alba</i>	White water lily
		<i>Hippuris vulgaris</i>	Mare's tail
		<i>Persicaria amphibia</i>	Amphibious bistort
		<i>Triglochin palustris</i>	Arrowgrass
		<i>Cicuta virosa</i>	Cowbane
		<i>Bidens cernua</i>	Bur marigold
Drainage Ditch	FW4	<i>Menyanthes trifoliata</i>	Bog bean
		<i>Apium nodiflorum</i>	Fool's water cress
		<i>Rorippa nasturtium-aquaticum</i>	Water cress
		<i>Glyceria fluitans</i>	Floating sweet grass
		<i>Lemna minor</i>	Duckweed
Reed and Large Sedge Swamp	FS1	<i>Mentha aquatica</i>	Water mint
		<i>Phragmites australis</i>	Common reed
		<i>Cladium mariscus</i>	Saw sedge
		<i>Typha latifolia</i>	Bulrush
		<i>Phalaris arundinacea</i>	Reed canary-grass
Improved Agricultural Grassland	GA1	<i>Schoenoplectus lacustris</i>	Common clubrush
		<i>Lolium perenne</i>	Perennial rye grass
		<i>Agrostis capillaris</i>	Creeping bent grass
		<i>Agrostis stolonifera</i>	Creeping bent grass
		<i>Cynosuros cristatus</i>	Crested dog's tail
		<i>Poa spp.</i>	Meadow grasses
		<i>Holcus lanatus</i>	Yorkshire fog
		<i>Trifolium repens</i>	White clover
		<i>Juncus effusus</i>	Soft rush
<i>Cirsium arvense</i>	Creeping thistle		

Habitat Classification	Designation Code	Latin name	Common name
		<i>Cirsium vulgare</i>	Spear thistle
		<i>Urtica dioica</i>	Nettle
		<i>Senecio jacobaea</i>	Ragwort
		<i>Taraxacum</i> sp	Dandelions
		<i>Rumex</i> sp	Docks
		<i>Cerastium fontanum</i>	Mouse-ear chickweed
		<i>Rumex acetosa</i>	Common sorrel
		<i>Stellaria graminea</i>	Lesser stitchwort
Wet Grassland	GS4	<i>Festuca rubra</i>	Red fescue
		<i>Centaurea nigra</i>	Knapweed
		<i>Prunella vulgaris</i>	Selfheal
		<i>Galium verum</i>	Lady's bedstraw
		<i>Leucanthemum vulgare</i>	Ox-eye daisy
		<i>Linum catharticum</i>	Fairy flax
		<i>Pilosella officinarum</i>	Mouse-ear hawkweed
		<i>Carex caryophyllea</i>	Spring sedge
		<i>Carex flacca</i>	Glaucous sedge
		<i>Dactylis glomerata</i>	Cock's foot
		<i>Arrhenatherum elatius</i>	False oat grass
		<i>Anthriscus sylvestris</i>	Cow parsley
		<i>Vicia sepium</i>	Bush vetch
		<i>Vicia cracca</i>	Tufted vetch
		<i>Calluna vulgaris</i>	Ling heather
		<i>Narthecium ossifragum</i>	Bog asphodel
		<i>Potentilla erecta</i>	Tormentil
		<i>Ranunculus repens</i>	Creeping buttercup
		<i>Deschampsia cespitosa</i>	Tufted hair grass
		<i>Cirsium palustre</i>	Marsh thistle
		<i>Cardamine pratensis</i>	Lady's smock
		<i>Juncus acutiflorus</i>	Sharp-flowered rush
		<i>Succisa pratensis</i>	Devil's bit scabious
		<i>Galium palustre</i>	Common marsh bedstraw
		<i>Iris pseudacorus</i>	Yellow flag
		<i>Filipendula ulmaria</i>	Meadowsweet
		<i>Senecio aquaticus</i>	Marsh ragwort
		<i>Epilobium hirsutum</i>	Great willowherb

Habitat Classification	Designation Code	Latin name	Common name
		<i>Ranunculus flammula</i>	Lesser spearwort
Marsh	GM1	<i>Hydrocotyle vulgaris</i>	Marsh pennywort
		<i>Valeriana officinalis</i>	Common valerian
		<i>Lychnis flos-cuculi</i>	Ragged robin
		<i>Potentilla palustris</i>	Marsh cinquefoil
Wet Willow-Alder-Ash Woodland	WN6	<i>Salix cinerea</i>	Grey willow
		<i>Salix aurita</i>	Eared willow
		<i>Fraxinus excelsior</i>	Ash
		<i>Carex paniculata</i>	Tussock sedge
		<i>Deschampsia cespitosa</i>	Tufted hair grass
Mixed Broadleaved / Conifer Woodland	WD2	<i>Acer pseudoplatanus</i>	Sycamore
		<i>Picea sitchensis</i>	Sitka spruce
		<i>Ulmus glabra</i>	Elm
Coniferous Woodland	WD4	<i>Picea sitchensis</i>	Sitka spruce
		<i>Pinus spp.</i>	Pine
Scrub	WS1	<i>Prunus spinosa</i>	Blackthorn
		<i>Ulex europaeus</i>	Gorse
		<i>Corylus avellana</i>	Hazel
		<i>Crataegus monogyna</i>	Hawthorn
		<i>Rosa canina</i>	Wild rose
		<i>Rubus fruticosus</i>	Bramble
		<i>Salix aurita</i>	Eared willow
		<i>Salix cinerea</i>	Grey willow
Hedgerows	WL1	<i>Hedera helix</i>	Ivy
		<i>Phyllitis scolopendrium</i>	Hart's tongue fern
		<i>Potentilla sterilis</i>	Barren strawberry
		<i>Geum urbanum</i>	Wood avens
		<i>Geranium robertianum</i>	Herb robert
		<i>Viola spp.</i>	Violets
		<i>Primula spp.</i>	Primrose
		<i>Fraxinus excelsior</i>	Ash
		<i>Crataegus monogyna</i>	Hawthorn
		<i>Prunus spinosa</i>	Blackthorn