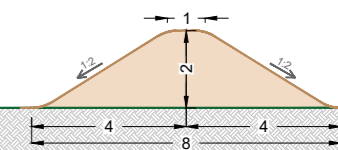




APPENDIX 14-6

LANDSCAPE SCREENING PLAN



Berm

1. Berms

A berm is proposed along the proposed new roads, at a 2m set back distance, beginning at the location where crane pads and tower hardstands will be removed. Topsoil excavated during substation construction will be reused in the berm. The berm will measure approximately 2 metres in height and 8 metres in width. This feature will provide an elevated base for proposed planting, offering dense visual screening and reducing landscape and visual effects for surrounding receptors.

2. Proposed Planting

A linear woodland of native species is proposed along the berm and also within the inner perimeter of the access road on peat substrates. Suitable *native species include Birch, Willow, and Scots Pine*, with Scots Pine providing year-round screening.

3. Proposed Hedgerow

Continuous hedgerow planting is proposed to fill existing gaps along the tree line, enhancing visual screening and ensuring a more consistent vegetative buffer. This measure will also contribute to the ecological value of the area by strengthening habitat connectivity and supporting biodiversity.

Proposed Tree Line along Berm

Species	Height
Willow	3-10m
Birch	15-25m

Proposed Tree Line along Berm

Species	Height
Willow	3-10m
Birch	15-25m
Scots Pine	30-35m

Proposed Hedgerow

Native pollinator friendly species along Berm

Proposed Planting Area Type 01

Species	Height
Willow	3-10m
Birch	15-25m
Scots Pine	30-35m

Proposed Planting Area Type 02

Species	Height
Willow	3-10m
Birch	15-25m

Propose Berm 2m x 8m

Set Back Distance from the Overhead Line based on:

$220kV \quad 2 \times \text{Maximum Tree Height} + 16 \text{ metres}$



- Proposed Planting Area type 01**
- Willow 3-10m
 - Birch 15-25m
 - Scots Pine 30-35m

- Proposed Planting Area type 02**
- Willow 3-10m
 - Birch 15-25m

- Proposed Planting Area type 02**
- Willow 3-10m
 - Birch 15-25m

- Proposed Planting Area type 02**
- Willow 3-10m
 - Birch 15-25m

PROJECT TITLE:
Lemanaghan Wind Farm, Co. Offaly

DRAWING TITLE:
Landscape Plan

PROJECT No.: 200804	DRAWING No.: Layout1	SCALE: 1:1,000 @ A3
DRAWN BY: GO	CHECKED BY: DM	DATE: 17.02.2026
		REVISION:. F

