



Key

- Landscaping & Ecology Measures**
- Proposed Infill Planting (350.2m)
 - Proposed Bird Box - (4no.)
 - Proposed Bat Box - (5no.)
 - Proposed Herptile Hibernacula - (1no.)
 - Proposed Invertebrate Hotel - (1no.)
 - Existing Hedgerow to be removed (481.3m²)
 - Trees to be removed (14no.)
 - Vegetation/Hedgerow to be trimmed to achieve visionlines (230.0m)

Proposed Site Features

- Proposed Site Boundary
- Solar Farm Landowner Boundary
- Contours
- Site Track
- Perimeter Fence
- Proposed 110kV Substation
- Future 110kV Substation Expansion
- Proposed 110kV Underground Cable Route
- Required 110kV EirGrid Easement
- Proposed 110kV Site Track
- Required Cut and Fill
- Proposed 110kV Underground Cable Tower
- Existing ESB OHL HV Network
- Existing ESB OHL To Be Loop-in
- Site Entrance South Gate
- Soil Deposition Area
- Consented Water Crossing (2361049)
- Ditch Crossing

Project No.: NE001668
 Drawing No.: NE001668_017 Figure 1.18b
 Drawn: TL Checked: KB Approved: PN

Ver.	Date	Comments
C	24/03/2026	LEMP Updates
B	04/03/2026	Ecology Updates
A	18/12/2025	LEMP Plan



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Project: Gortnalug 110kV Substation
Client: RES
Drawing: Landscape & Ecology Management Plan (Sheet 1)

Project No.: NE001668
Drawing No.: NE001668_017 Figure 1.18b
Drawn: TL **Checked:** KB **Approved:** PN

Scale: 1:2,000 @ A1 **Revision:** C
Date: 26th March 2026

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