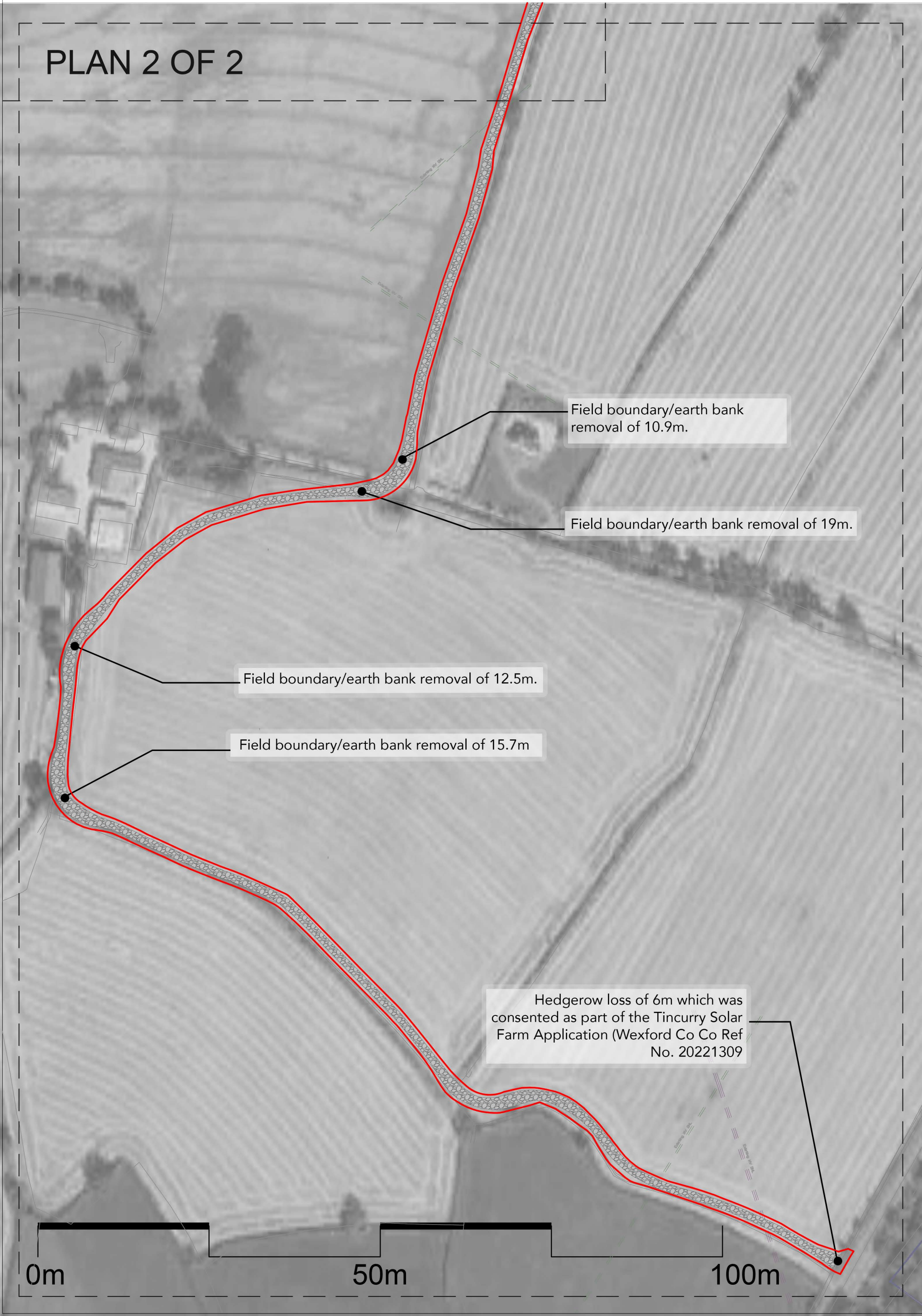
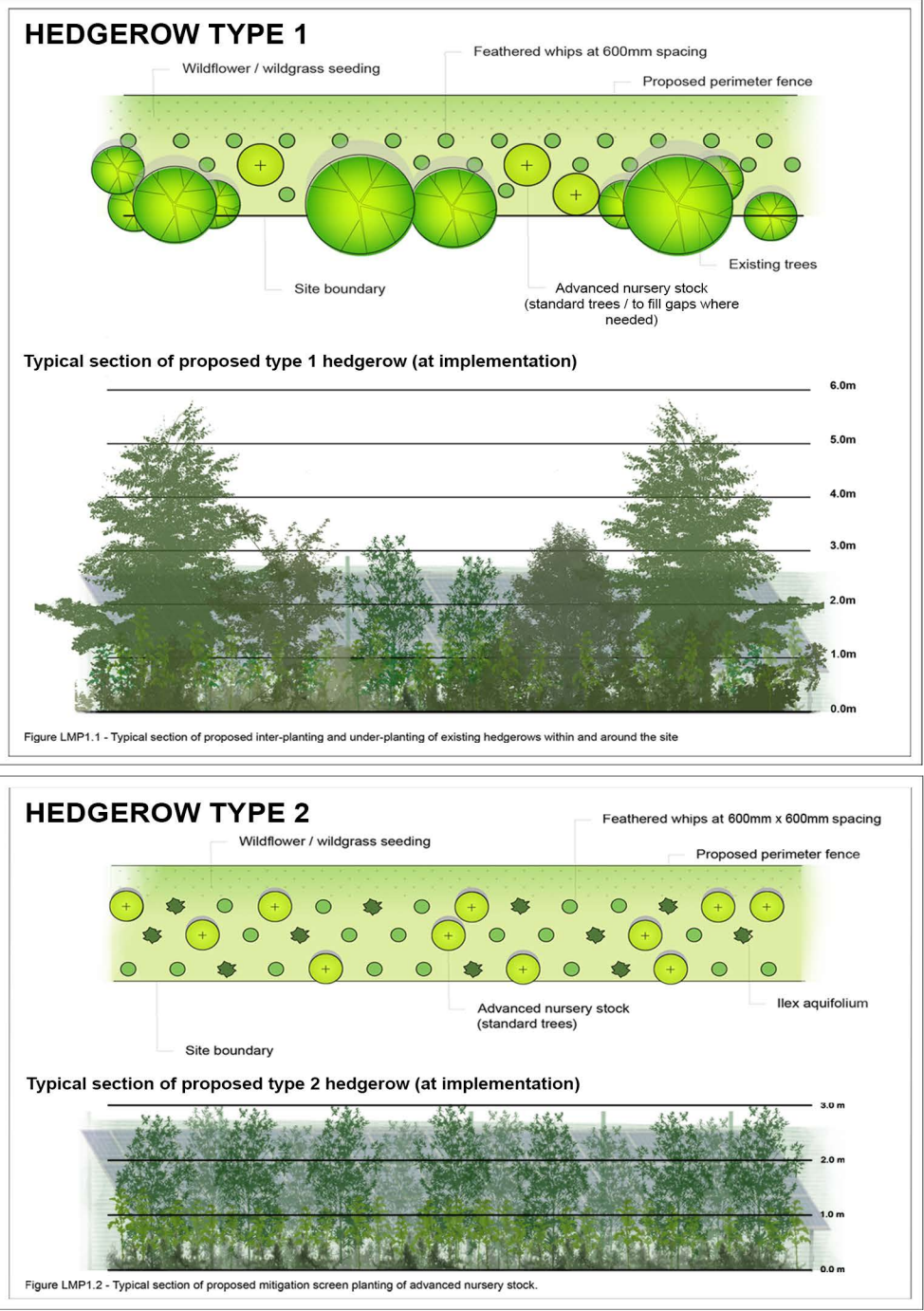
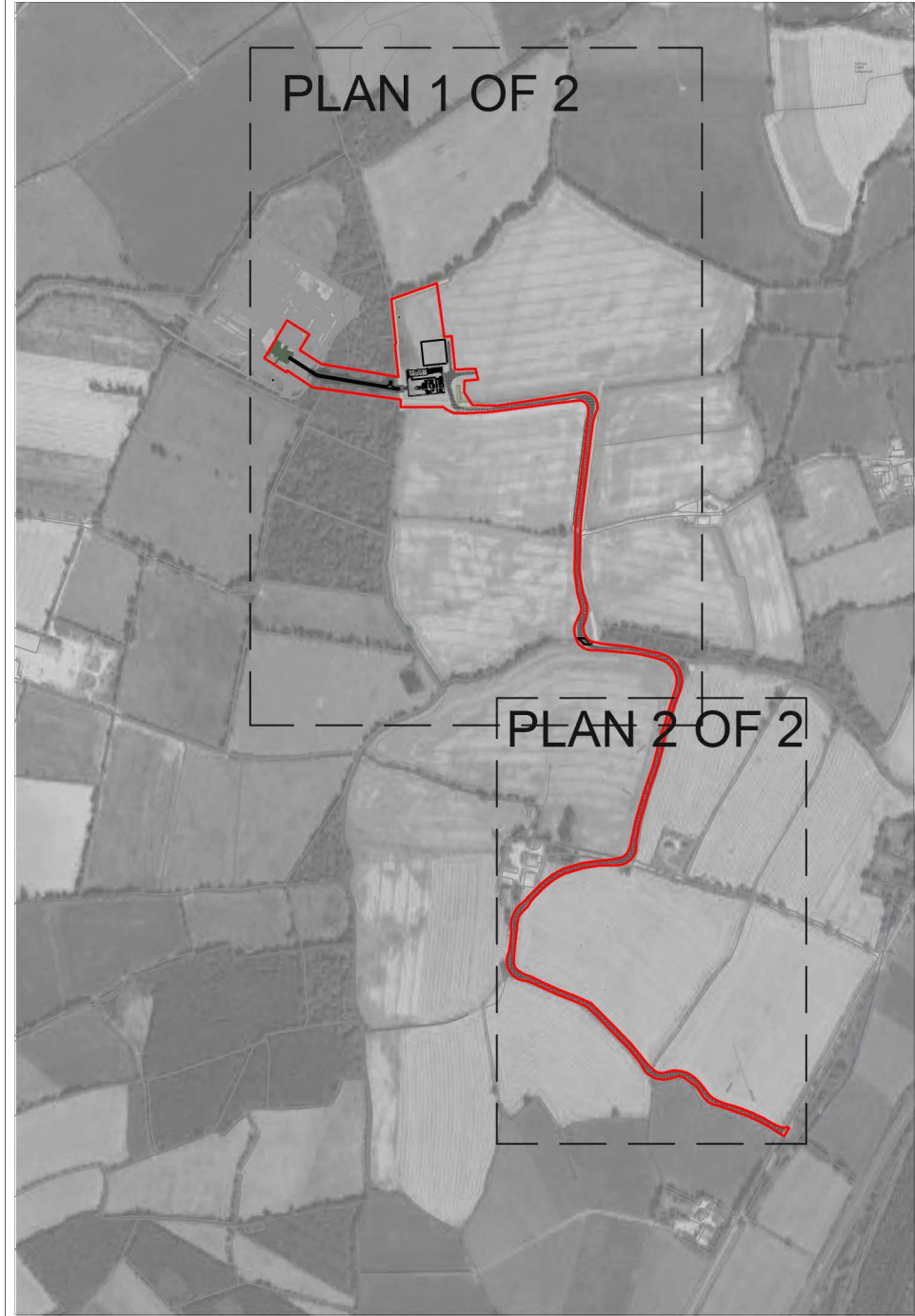




LEGEND:

- Hedgerow Type 1
- Hedgerow Type 2
- Proposed biodiversity management area
- Wild grass seeding
- Existing hedgerows
- Existing trees
- Advanced nursery stock
- Proposed fence
- Site boundary

NOTES:

The function of the proposed mitigation planting is to support screening and to enhance biodiversity across the site. The new and retained sections of hedgerow vegetation, proposed woodland mix and wild grass verges will all reinforce the existing green infrastructure links and provide new ecological corridors within the site and throughout the wider landscape.

Mitigation screen planting shall consist of a mixture of native hedgerow species that are prevalent in the immediate area. Planting to consist of feathered whips (of various sizes) in staggered rows at a spacing of 600mm.

'Under-planting' to consist of a single row of whips to the development side of existing tree lines and hedgerows.

'Inter-planting' to consist of whips at 400mm centres to fill gaps in existing tree lines and hedgerows.

New sections of hedgerow to consist of a triple staggered row of whips and advanced nursery stock at 600mm spacing.

Proposed hedgerow lengths:

Hedgerow Type 1 - c. 350 linear meters
Hedgerow Type 2 - c. 25 linear meters
Compensatory planting area - c. 1,600m² in addition to the already committed c. 4,500m² of woodland planting under the consented Tincurry Solar Farm (Wexford Co Co Ref no. 20221309)

All native species will be planted as whips, with the primary and secondary structure species to be of a minimum height of 90cm and the other shrubs species to be of a minimum height of 60cm.

Proposed mitigation screen planting to be planted as per diagram LMP1.1-1.2 and maintained at a height of approximately 3-4m unless otherwise specified. Hedgerow type 1 to be planted as necessary for gap filling and bolstering.

Proposed mitigation to be planted in the first growing season post completion of construction. Hedgerows should reach full establishment (3-4 meters) within 2-3 years of planting.

Native grass seeding of local provenance to occupy any residual space around the infrastructure and any areas within the proposed biodiversity management area that are not planted

Species mix to be finalised in conjunction with the project ecologist.

All species will be from certified native stock and preferably from an approved supplier of the Green, Low-Carbon, Agri Environment Scheme (GLAS).

*Advanced nursery stock to be provided as *Crateagus monogyna* (Hawthorn) at 8-10cm girth (c. 3m) bare root standard trees.

NATIVE HEDGEROW SPECIES:

Botanical name	Common name	Size	%
<i>Primary structure;</i>			
<i>Crataegus monogyna</i>	Hawthorn	90-120cm / 8-10cm girth 3m br standard trees	60%
<i>Secondary structure;</i>			
<i>Prunus spinosa</i>	Blackthorn	90-120cm	15%
<i>Ilex aquifolium</i>	Holly	90-120cm	15%
<i>Shrub species structure;</i>			
<i>Viburnum opulus</i>	Guelder Rose	60-90cm	2.5%
<i>Corylus avellana</i>	Hazel	60-90cm	2.5%
<i>Rosa canina</i>	Dog-rose	60-90cm	2.5%
<i>Euonymus europaeus</i>	Spindle	60-90cm	2.5%



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PROJECT:

Tincurry 110kV Substation ,
County Wexford

CLIENT:

Lodgewood Solar Farm Limited

DRAWING:

Landscape Mitigation Plan

SCALE:

1:500

DATE:

February 2026

DWN BY:

CD

CKD BY:

RB

SHEET SIZE:

A1 (landscape)

DWG No.

LD.LDGWD_SBSTN 3.1