

PLANNING NOTICE 2 LOCATION

Retain existing sod and stone boundary ditch where possible, except where its removal is required to provide access to the site and adequate sight lines. Any existing ditch removed is to be replaced with new sod and stone wall. New roadside hedgerow consisting of crataegus monogyna, salix, ilex verticillata & Acacia Falcata (Hawthorn, Willow, Holly & Sally) to be provided along the extent of the site, 1000 plants for every 300m.

Native hedgerow to incorporate mixture of crataegus monogyna, salix, ilex verticillata & Acacia Falcata (Hawthorn, Willow, Holly & Sally) to be provided as indicated, 1000 plants for every 300m embankment distance.

**PLAN**  
Scale 1:500

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Note: Implementation of the landscaping plan will coincide with construction completion. Should completion occur between May and August tree planting will follow in the subsequent planting season commencing in September.

- Legend**
- Site Boundary
  - Palisade Fence
  - Native hedgerow to incorporate mixture of crataegus monogyna, salix, ilex verticillata & Acacia Falcata (Hawthorn, Willow, Holly & Sally) to be provided as indicated, 1000 plants for every 300m embankment distance.
  - Existing boundary to be removed to ensure adequate sight lines are provided in accordance with requirements of TD41-42

**Planting Notes**

Only hedgerow to be removed is where indicated. All additional planting to be sympathetic with existing flora & Irish sourced.

- Proposed list of species & planting density :-
1. GORSE ( ULEX EUROPAEUS ) - 10%
  2. GREY WILLOW ( SALIX CINEREA ) - 15%
  3. SILVER BIRCH ( BETULA PENDULA ) - 15%
  4. WILD CHERRY ( PRUNUS AVIUM ) - 5%
  5. ASH ( FRAXINUS EXCORSIOR ) - 5%
  6. HOLLY ( ILEX AQUIFOLIUM ) - 5%
  7. WYCH ELM ( ULMUS GLABRA ) - 5%
  8. HAWTHORN ( CRATEGUS MONOGYNA ) - 40%

All trees planted as rootballed stock in the first available planting season after earthworks & fencing are completed. Trees to be 20-25mm in girth Hawthorn to be 600mm long Gorse to be rooted cuttings

Areas to be planted :-  
The areas as indicated on plan (see legend). In general the areas that is to be planted will be level or a slope of 1:3 approx. in both cut & fill situations. In all cases there is to be 500mm of topsoil to be placed on the ground before planting takes place.

Trees are to be planted in groups of 5 to 7 at 3.0m c/c down the slope at 45° & at 3.0m across the slope. All trees to be planted a hole 300mm bigger than the diameter of the rootball. All trees to be staked.

After care :-  
All planting to be carried out by competent landscaper. All planted material to be watered & maintained for 12 months after planting or to such time that the plants are established. All failed plants to be replaced by an identical species for 5 years. All plants to be protected from vermin & livestock. The base of all trees to be kept weed free until trees are established. Pruning & plant welfare visits to be carried out over the first two years (allow 10 visits).

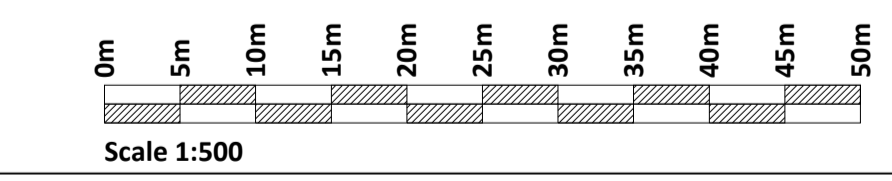
- Proposed Substation & Windfarm Planning Boundaries
- Lands in Control of Applicant

**Notes**  
The proposed schematic substation layout takes account of the Eirgrid requirements as indicated on 110kV Station Design Standard, Dwg: 0020 KH-PPS-011. Substation layout extracted from Proposed Substation, Dwg: 004-001-01 received 03.04.2014.

The layout is subject to detailed design and there is some design flexibility in the layout of the individual components, provided Eirgrid requirements are met.

Refer to dwg no.'s P21-143-0101-0120 to P21-143-0101-0122 for details of control houses "A", "B" & "C" respectively.

**NOTE:**  
INDICATIVE SUBSTATION ARRANGEMENT, FINAL LAYOUT SUBJECT TO DETAIL DESIGN TO EIRGRID REQUIREMENTS.



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Rev.	Description	App By	Date
A	ISSUE FOR PLANNING	JH	08.03.23

<b>PROJECT</b>	<b>BARNADIVANE PROPOSED SUBSTATION UPDATED EIAR</b>
<b>SHEET</b>	<b>PROPOSED SUBSTATION LANDSCAPING PLAN</b>

<b>CLIENT</b>			
<b>ARRAN WINDFARM LTD</b>			
Date	08.03.23	Project number	P21-143
Scale (@ A1)	1:500	Drawing Number	P21-143-0101-0123
Drawn by	POR	Checked by	CC
Rev	A		

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08 March 2023