



A = 160mm: Outer Diameter HDPE ESB Approved Duct, SDR=21  
 B = 125mm: Outer Diameter HDPE ESB Approved Duct, SDR=17.6  
 C = 63mm: ECC Earth Continuity Conductor

**Note:**

1. This design is subject to prior EirGrid approval and should be used for planning purposes only.
2. This drawing is to be read in conjunction with relevant drawings, specifications and reports.
3. Dimensions are in millimeters, unless noted otherwise.
4. Drawings are not to be scaled use figured dimensions only.

**ALL REINSTATEMENT WORKS ARE TO BE IN ACCORDANCE WITH LANDOWNER REQUIREMENTS**

**110kV Section Through Off Road (with / without ECC duct)**

**SCALE 1:10**



Head Office  
 Beenreigh,  
 Abbeydorney,  
 Tralee, Co. Kerry  
 Ireland  
 Tel: 00353 66 7135710

CLIENT



PROJECT

**Ballinagree Windfarm  
 110kV Grid Connection**

PROJECT NUMBER  
**05-843**

SHEET NUMBER  
**05843-DR-010**

SHEET TITLE

**110kV Ducting in Trefoil Formation  
 With & Without ECC Duct**

DRAWING STATUS  
**For Planning**

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P00	25.01.22	Issued for Planning
F01	11.01.22	Issued for Information
F00	18.11.21	Issued for Information