

- 1. ALL DIMENSIONS NOTED ARE IN MM
- 2. DRAWING IS FOR PLANNING PURPOSES ONLY
- POSITION AND QUANTITIES OF LIGHTNING MASTS & LAMP POSTS ARE INDICATIVE AND SUBJECT TO CHANGE DURING DETAILED DESIGN PHASE
- 4. POSITION OF 110 kV AIS EQUIPMENT IS SUBJECT TO CHANGE DURING DETAILED DESIGN PHASE
- 5. POSITION OF BORED WELL AND FOUL HOLDING TANK INDICATIVE ONLY
- RURAL SUPPLY POSITION INDICATIVE. FINAL POSITIONING TO BE AGREED WITH ESB NETWORKS.
- 7. USE OF LINE TRAPS FOR OVERHEAD LINE CONNECTION IS TO BE CONFIRMED BY SYSTEM OPERATOR.

ID	DESCRIPTION	
BBPI	BUSBAR POST INSULATOR	
BW	BORED WELL	
СВ	CIRCUIT BREAKER	
СС	CABLE CHAIR	
CCTV	CLOSED CIRCUIT TELEVISION	
СТ	CURRENT TRANSFORMER	
CT/VT	COMBINED CURRENT & VOLTAGE TRANSFORMER	
DA	BUSBAR DISCONNECTOR	
DB	BUSBAR DISCONNECTOR	
DE	EARTH SWITCH	
DEM	TRANSFORMER EARTH SWITCH	
DG	DIESEL GENERATOR	
DL	LINE DISCONNECTOR	
DT	TRANSFORMER DISCONNECTOR	
FHT	FOUL HOLDING TANK	
HOT	HOUSE TRANSFORMER	
IFK	INTERFACE KIOSK	
LM	LIGHTNING MAST	
LP	LAMP POST	
LT	LAMP TRAP	
NER	NETURAL EARTHING RESISTOR	
NER CSE	NER CABLE SEALING END	
OLG	OVERHEAD LINE GANTRY	
PI	POST INSULATOR	
RS	RURAL SUPPLY	
SA	SURGE ARRESTER	
TP	TELECOMMUNICATIONS POLE	
VT	VOLTAGE TRANSFORMER	

AWING TITLE:

## **Substation Layout Plan**

Ballivor Wind Farm, Co. Meath & Co. Westmeath

BS	JMcD
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Bord na Móna