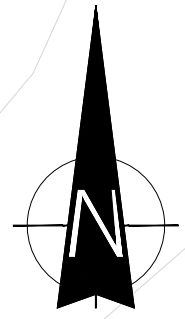


ISO A1 594mm x 841mm

Project Management Initials: Designer: JC Checked: DB Approved: RG



Map Series:
Prime Data Vector

ITM Centre Point Co-ordinate:
X,Y = 699263.60 648468.48

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	Description
SA	Surge Arrester.
DU/DE	Line / Earth Disconnect.
DT	ESB Disconnect.
CT	Current Transformer.
VT	Voltage Transformer.
CB	Circuit Breaker.
LM	Lighting Mast.
LS	Lamp Standard
CSE	Cable Sealing End

- Drawing Notes:
1. Layout and Arrangements of Substation Building and Electrical Equipment is shown indicatively and for illustration purposes only.
 2. Dimensions shown are as per current EirGrid Specifications at the time of submission. Dimensions may vary at time of construction to reflect any revisions to EirGrid Specifications.
 3. Final Specifications of Buildings and Electrical Equipment is to be as per EirGrid and ESB Specifications.
 4. The Elevation of the Compound will be depicted by localized Topography such that Cut/Fill Earthworks associated with the construction of the Compound are balanced.
 5. All Levels are in Malin Head O.D. unless noted otherwise.
 6. The overall control and protection cable length shown in the drawing is 232 m. A further 3 m of cable should be allowed for connection within each Control and Protection Cabinet. The required length of the Control and Protection cable is 238 m.



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PROJECT

Tincurry 110kV Substation
and Grid Connection

CLIENT

Lodgewood Solar Farm
Limited

CONSULTANTS



NOTES: -

- This drawing is to be used only for the purpose of the planning application and is subject to detailed design.
- Position of underground cable may vary depending on site conditions.
- Other services may be encountered on the route.
- Access track wider than 4.5m in places to facilitate transformer delivery vehicle

LEGEND: -

- Proposed 110kV Grid UGC Route (0.221km)
- Proposed Control and Protection Cable Route (0.232km)
- Planning Boundary shown thus
- Contour Topographical survey shown thus
- Bore Well Pumped Water System shown thus
- Storm water System shown thus
- Foul Water system shown thus
- Existing Watercourse shown thus
- Manhole/Gully shown thus
- Contour Topographical survey shown thus
- Spot Height shown thus
- SID Application Case Ref. VA26.318528
- Landowner Property boundaries
- Required Tree Removal as Detailed in Chapter 3 of the Planning and Environmental Considerations Report
- Required Tree and Vegetation Removal as Detailed in Chapter 3 of the Planning and Environmental Considerations Report
- Access track

ISSUE/REVISION

P3	19.12.25	Issued for Planning
P2	21.11.25	Issued for Planning
P1	05.09.25	Issued for Planning
N4	18.06.25	Issued for Information
N3	16.05.25	Issued for Information
N2	10.04.25	Issued for Information
N1	20.03.25	Issued for Information
I/R	DATE	DESCRIPTION

PROJECT NUMBER

300-101236

SHEET TITLE

Substation Layout Plan @ 1:200
Proposed Amended Infrastructure

SHEET NUMBER

300101236-DR-103

Substation Layout Plan
Scale: 1:200

