



- Notes
1. For planning purposes only. Not for construction.
  2. All dimensions are in metres unless otherwise noted.
  3. Where levels are shown, all levels are in metres above Malin Head datum
  4. Lightning protection was designed to LPL III as per IS EN 62305.
  5. Specific detail & design of vehicular access to adjacent ESB Networks substation compound will be confirmed by ESB Networks in a separate planning application.

Key to symbols

- Application Site Boundary
- New Equipment
- Proposed Building
- New Access Road
- Existing Building - To be demolished
- Area of Permanent Translocated Grass - 223m x 9m
- Lighting Monopole
- Proposed Site Level
- Proposed Security Fence
- Proposed Property Fence

Ref	Equipment Description
03	400kV Voltage Transformer
04	400kV Current Transformer
05	400kV Line/Earth Disconnector
06	400kV Circuit Breaker
07	400kV Reactors
08	400kV Bypass Resistor
09	400kV Harmonic Filter
10	400kV Post Insulator
12	25m Lightning Mast
15	Local LV Supply

1:500 0 25m 50m

- Reference drawings
- 229100428-MMD-00-XX-DR-E-1100 Site Location Plan - Key Plan
  - 229100428-MMD-00-XX-DR-E-2998 Converter Station Compound Overall Site Layout
  - 229100428-MMD-00-XX-DR-E-2999 Converter Station Compound Site Layout Sheet 1 of 3
  - 229100428-MMD-00-XX-DR-E-3000 Converter Station Compound Site Layout Sheet 2 of 3
  - 229100428-MMD-00-XX-DR-E-3040 Converter Station Compound Site Drainage Layout

PL1	25/06/2021	SHY	Issued for Planning	DH	TK
Rev	Date	Drawn	Description	Ch'k'd	App'd

**MOTT MACDONALD**

South Block  
Rockfield  
Dundrum  
Dublin 16  
Ireland  
T +353 (0)1 291 6700  
F  
W www.mottmac.com



Title  
**Celtic Interconnector  
Converter Station Site (at Ballyadam)  
Site Layout - Sheet 3 of 3**

Designed	I. Eustace	Eng check	D. Hassett
Drawn	B. Zulueta	Coordination	D. Monaghan
Dwg check	D. Monaghan	Approved	T. Keane
Scale at A1	Status	Rev	Security
1:500	APR	PL1	STD

OS Mapping Reference:  
OS6342

©Ordnance Survey Ireland/Government of Ireland.  
Ordnance Survey Ireland Licence No. EN0061519-24

Drawing Number  
**229100428-MMD-00-XX-DR-E-3001**

© Mott MacDonald Ireland  
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.  
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission in data supplied to us by other parties.