



- Notes
1. For planning purposes only. Not for construction.
 2. All dimensions are in millimetres unless otherwise noted.
 3. All levels are in metres above Malin Head datum.

Key to symbols

	Existing Equipment
	New Equipment
	Existing Equipment to be Decommissioned
	Existing Ground
	New Stone Platform

Equipment Schedule	
Item	Description
01	Power Transformer
02	Surge Arrestor
03	Disconnecter
04	Voltage Transformer
05	Current Transformer
06	Circuit Breaker
07	Busbar Support
08	Cable Sealing End
09	Gantry Structure
10	Post Insulator
11	Combined CT/VT
12	Reactor
13	Capacitor Bank
14	Resistor
15	Lightning Monopole
16	Lighting Pole



- Reference drawings
- 229100591-MMD-01-XX-DR-E-1510 Tonroe 110kV Substation - Overall Site Layout
 - 229100591-MMD-01-XX-DR-E-1516 Tonroe 110kV Substation - Sections - Sheet 2
 - 229100591-MMD-01-XX-DR-E-1517 Tonroe 110kV Substation - Sections - Sheet 3

PL1	31/05/2022	SHY	Issued for Planning	PF	DH
Rev	Date	Drawn	Description	Ch'k'd	App'd

M

MOTT
MACDONALD

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

Client

Title

North Connacht 110kV Project

Tonroe 110kV Substation

Contiguous Elevations - Sheet 2

Designed	R. McNamara	Eng check	P. Foley	
Drawn	D. Gallagher	Coordination	R. McNamara	
Dwg check	R. McNamara	Approved	D. Hassett	
Scale at A1	Status	Rev	Security	
1:200	APR	PL1	STD	
Drawing Number				
229100591-MMD-01-XX-DR-E-1523				