Environmental Impact Assessment Report

Volume 7A: Figures

Figures for Chapter 7 Description of the Proposed Development – Onshore

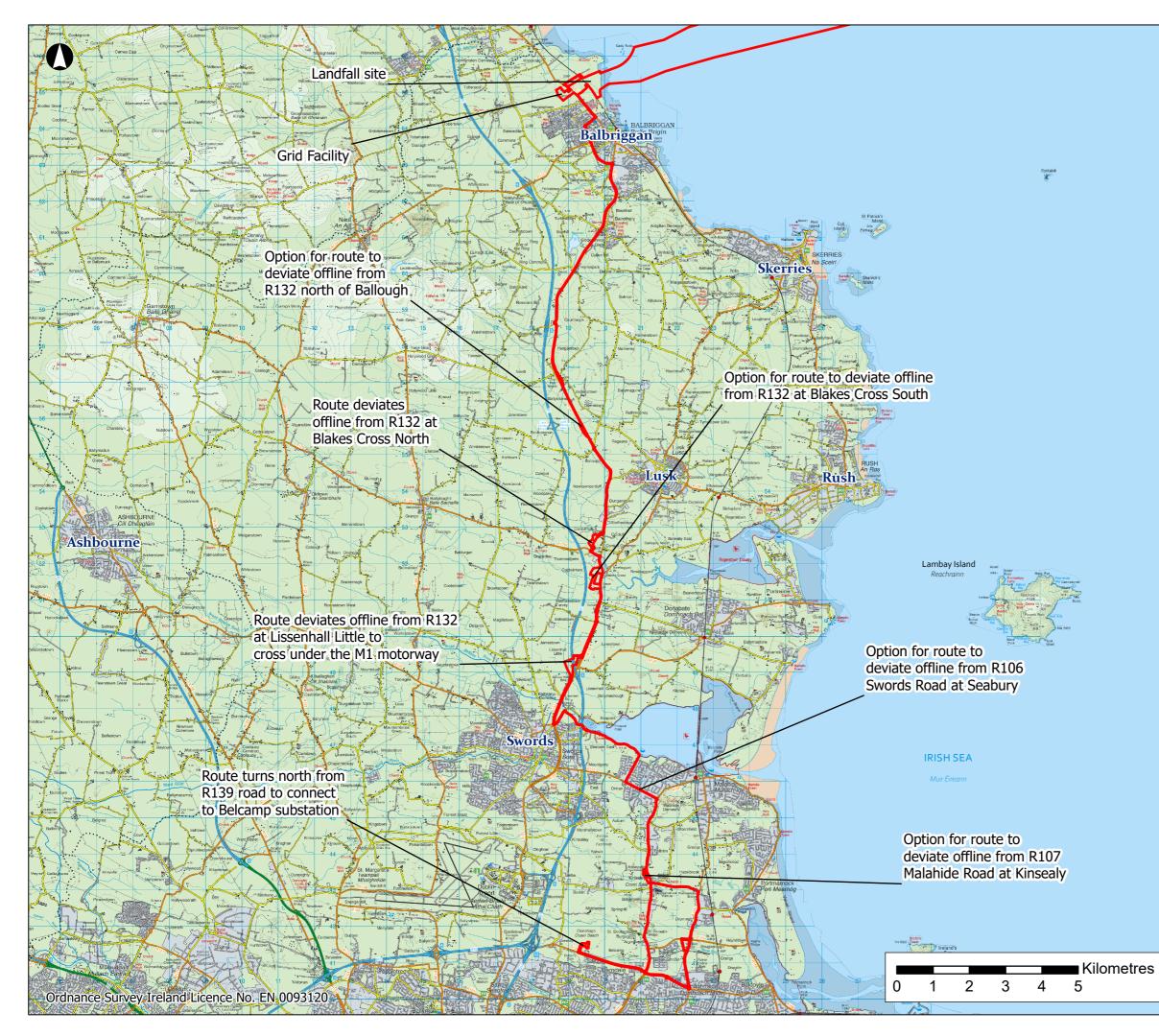














HDD contractor compounds toinstallonshoreexport cable under railway (temporary)

Landfall (HDD contractor compound (temporary) to install the offshore export cable), then site of underground landfall Transition Joint Bays (TJBs) (permanent)

Offshore export cables

Compensation substation

Onshore export cables installed intrenches

Onshore export cables installed under railway line using a twin-bore (Horizontal Directional) Drilling (HDD) construction (technique)

Grid Facility (west of R132)

Bremore substation

Dublin-Belfast railwayline

Landfall Site (east

of R132)

					Metres
)	50	100	150	200	250
	No. of Concession, Name				

Proposed Development Boundary • • • High Water Mark Landfall HDD Contractor Compounds Railway HDD Contractor Compounds Land not included in Proposed **Development Boundary** Offshore Export Cables Onshore Export Cables Onshore Cable Route Cable connection between Compensation and Bremore Substations

Grid Facility

Legend

- Bremore substation
- Compensation substation

The location of the cable infrastructure indicated may change within the proposed development boundary. Refer to planning drawings for locations of temporary and permanent access tracks, primary contractor compounds, and other infrastructure.



ARUP

Project

North Irish Sea Array Offshore Wind Farm

Figure Title

Onshore Infrastructure at Landfall Site and Grid Facility

Job No:	281240	Figure No:
Date:	May 2024	
Scale:	1:4,000	7.2
Status:	Issue	

7.2



