



gwerth mewn gwahaniaeth
delivering on distinction

Morlais Project

ES Volume II

Chapter 4 – Figures

Applicant: Menter Môn Morlais Limited

Document Reference: MMC186 MOR-RHDHV-DOC-0147

Author: Royal HaskoningDHV



Morlais Document No. MMC186 MOR-RHDHV-DOC-0147

File No,: MMC186

Status:
Final

Version No:
F1.1

Date:
18/09/20

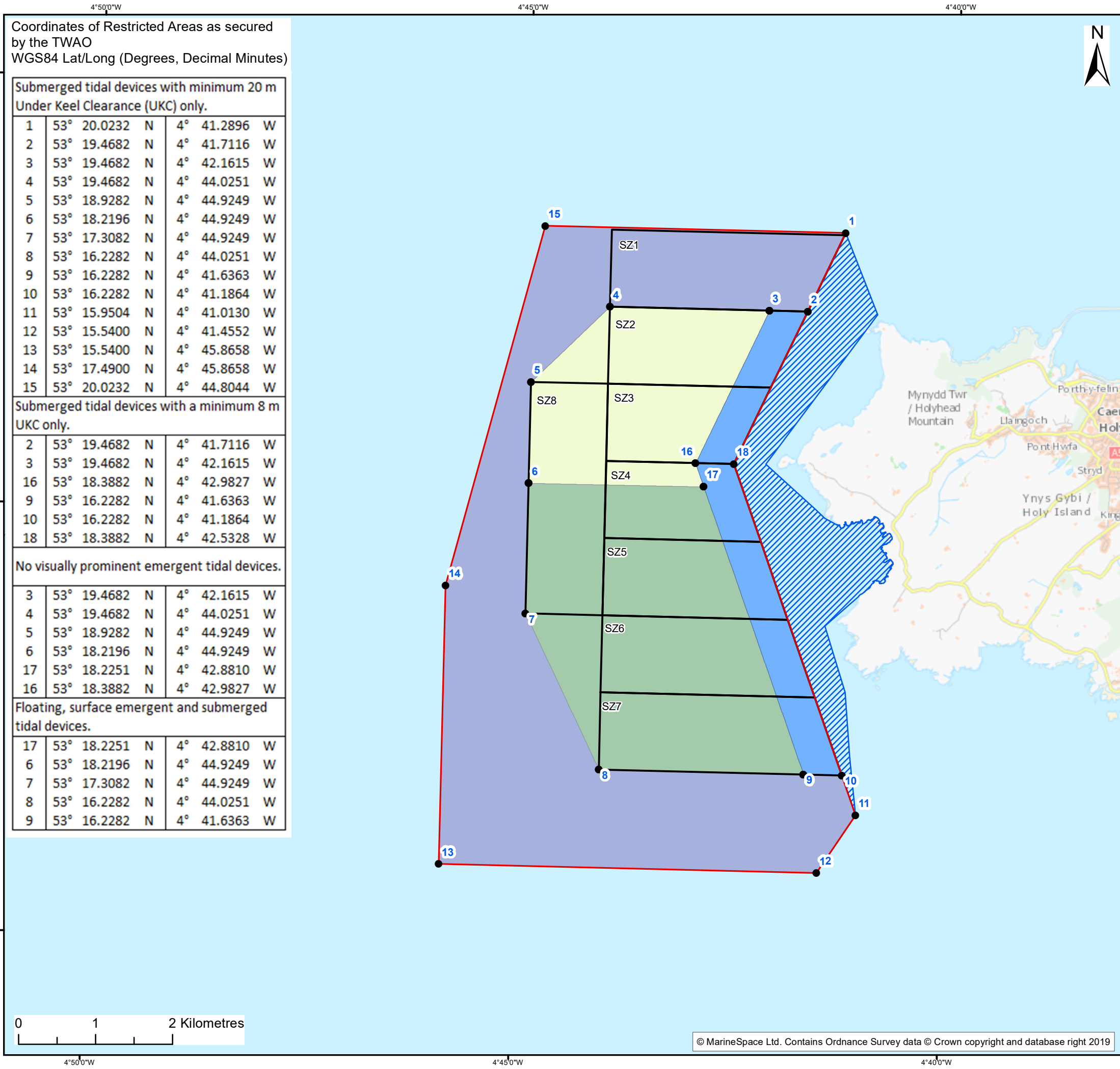
© 2020 Menter Môn This document is issued and controlled by:

Morlais, Menter Môn. Registered Address: Llangefni Town Hall, Anglesey, Wales, LL77 7LR, UK

Unauthorised copies of this document are NOT to be made

Company registration No: 03160233 Requests for additional copies shall be made to Morlais Project





[Page left intentionally blank]



Contains OS data © Crown Copyright and database right 2019

Legend:

- Morlais Demonstration Zone
- Export cable corridor
- Restricted Area (Purple) - Submerged tidal devices with minimum 20m Under Keel Clearance (UKC) only.
- Restricted Area (Blue) - Submerged tidal devices with a minimum 8m UKC only.
- Restricted Area (Gold) - No visually prominent emergent tidal devices.
- Unrestricted Area (Green) - Floating, surface emergent and submerged tidal devices
- Indicative subzones, example locations only.


Client:   Project:  

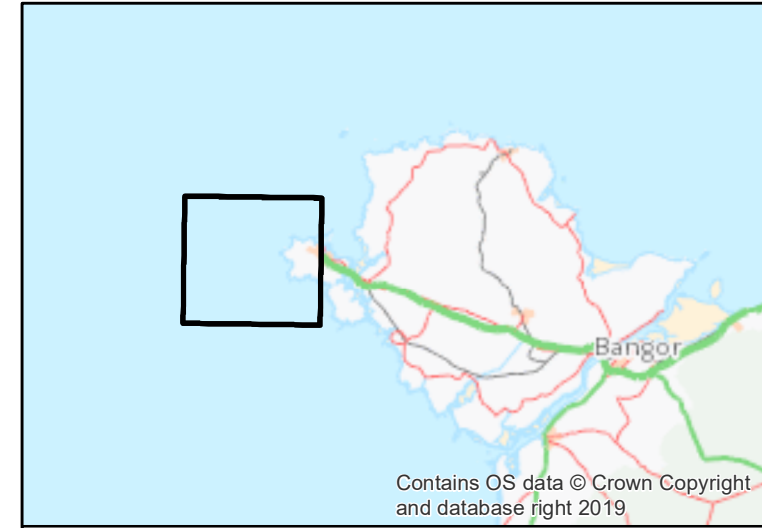
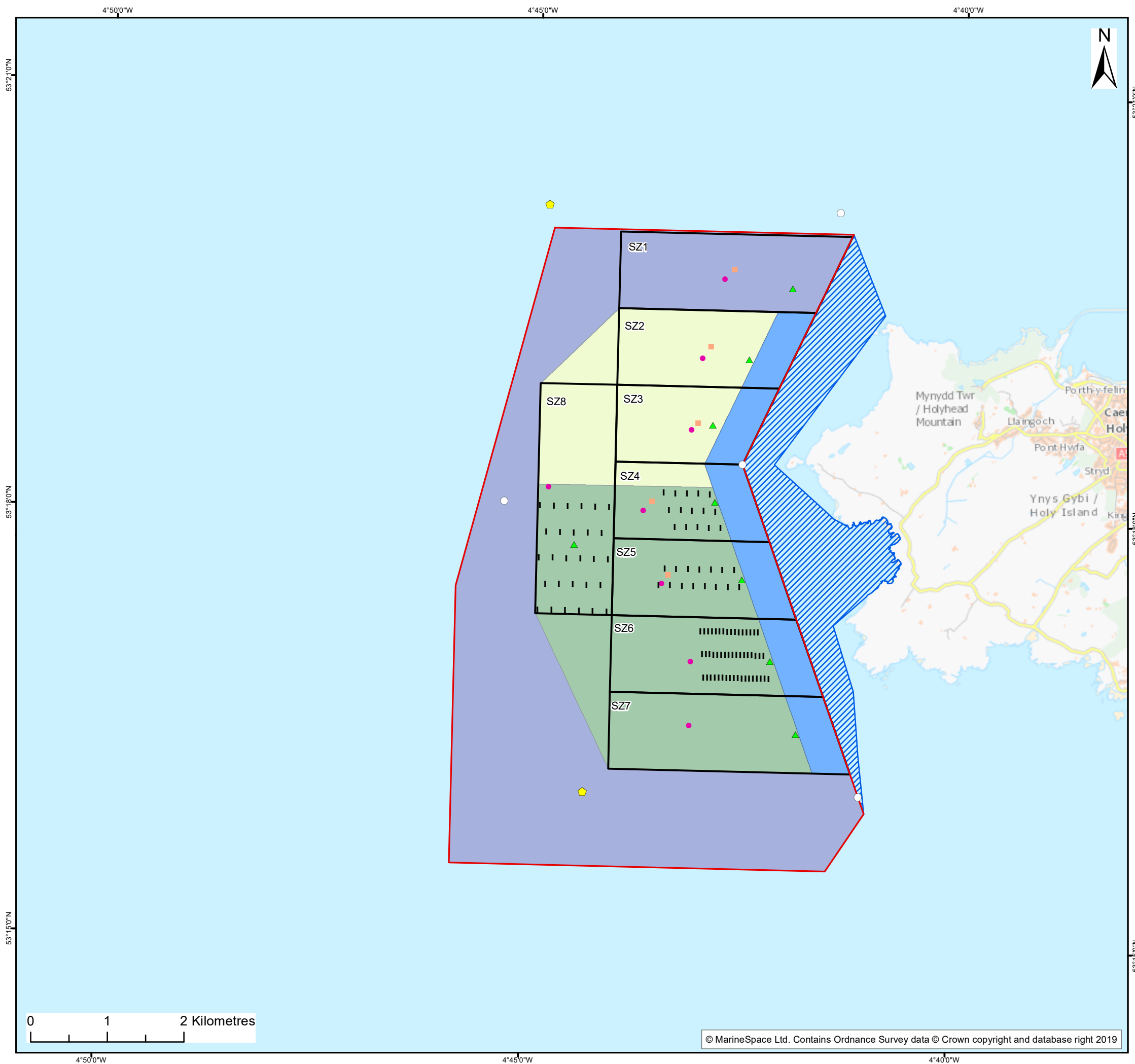
Title: Map showing Restricted Areas with Coordinates as secured by the TWAO and Indicative Subzone locations

Figure: 4-1 Drawing No: PB5034-ES--004-001

Revision:	Date:	Drawn:	Checked:	Size:	Scale:
12	20/07/20	IW	JL	A3	1:50,000




Co-ordinate system: WGS84

MarineSpace 
Making Sense of the Marine Environment™



Legend:

- Morlais Demonstration Zone
- Export cable corridor
- Restricted Area (Purple) - Submerged tidal devices with minimum 20m Under Keel Clearance (UKC) only.
- Restricted Area (Blue) - Submerged tidal devices with a minimum 8m UKC only.
- Restricted Area (Gold) - No visually prominent emergent tidal devices.
- Unrestricted Area (Green) - Floating, surface emergent and submerged tidal devices
- Indicative subzones, example locations only.
- Cardinal buoys
- Special marker buoys
- Environmental Monitoring Buoy
- Surface emergent electrical hub
- Seabed monitoring buoys
- Surface emergent devices

Client:   Project:  **morlais**
ANGLESEY MARINE ENERGY

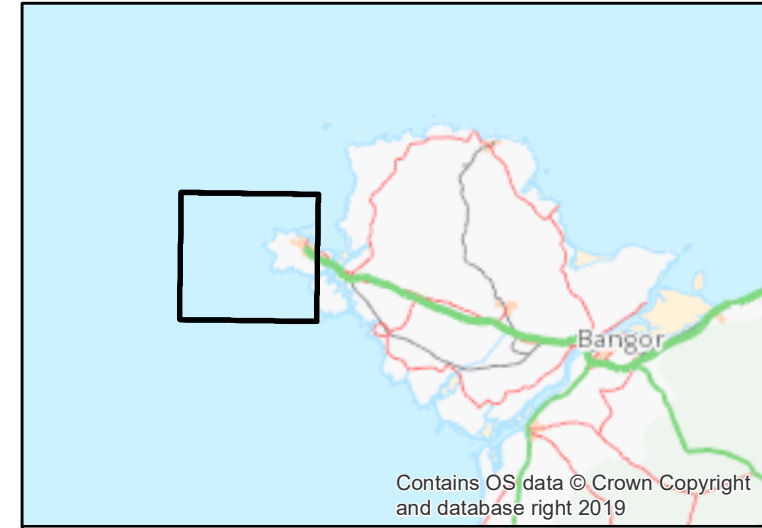
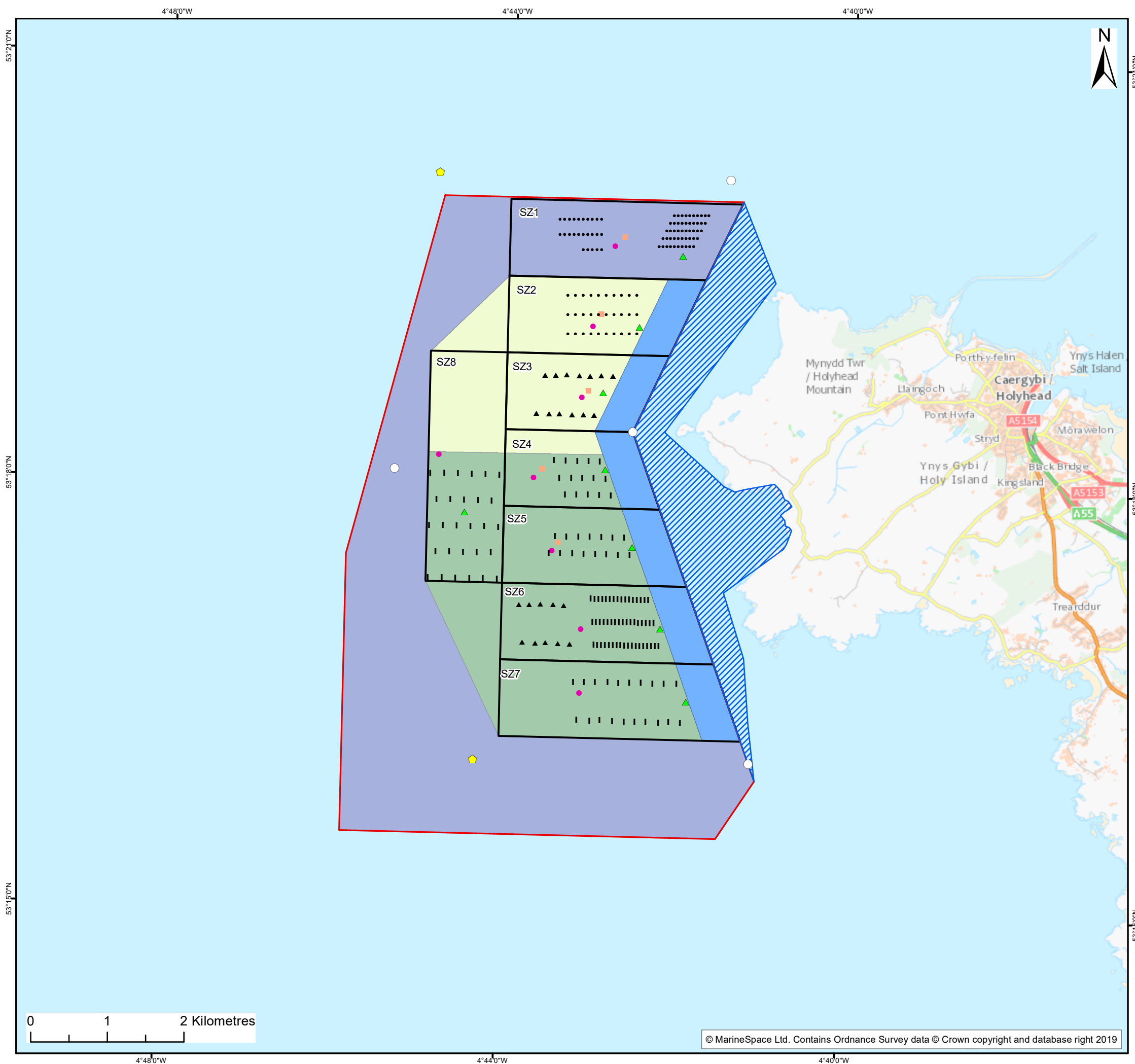
Title:
Provisional Layout 1 - 240 MW
(showing surface emergent tidal devices only)

Figure: **4-2** Drawing No: **PB5034-ES--004-002**

Revision:	Date:	Drawn:	Checked:	Size:	Scale:
18	20/07/20	IW	JL	A3	1:50,000

Co-ordinate system: WGS84

MarineSpace 
Making Sense of the Marine Environment™







Legend:

- Morlais Demonstration Zone
- Indicative subzones, example locations only.
- Export cable corridor
- Restricted Area (Purple) - Submerged tidal devices with minimum 20m Under Keel Clearance (UKC) only.
- Restricted Area (Blue) - Submerged tidal devices with a minimum 8m UKC only.
- Restricted Area (Gold) - No visually prominent emergent tidal devices.
- Unrestricted Area (Green) - Floating, surface emergent and submerged tidal devices

Device Type

- Surface emergent devices
- Mid-water column devices
- Seabed mounted devices
- Cardinal buoys
- Special marker buoys
- Environmental Monitoring Buoy
- Seabed monitoring buoys
- Surface emergent electrical hub

Client:   Project:  

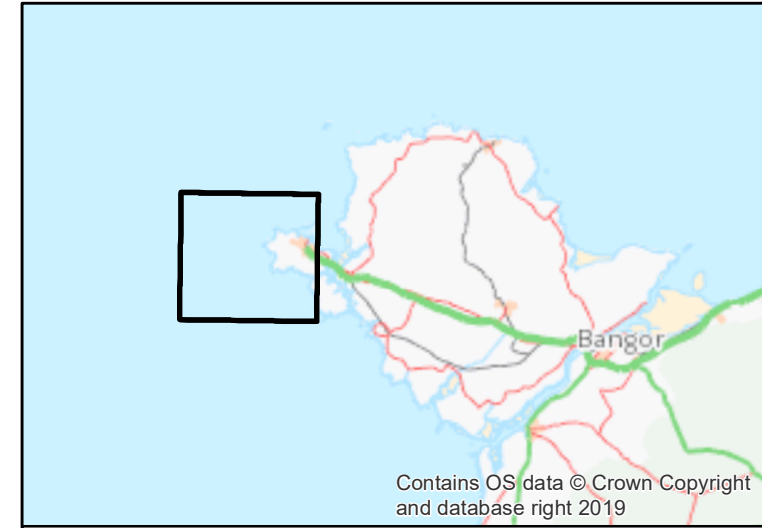
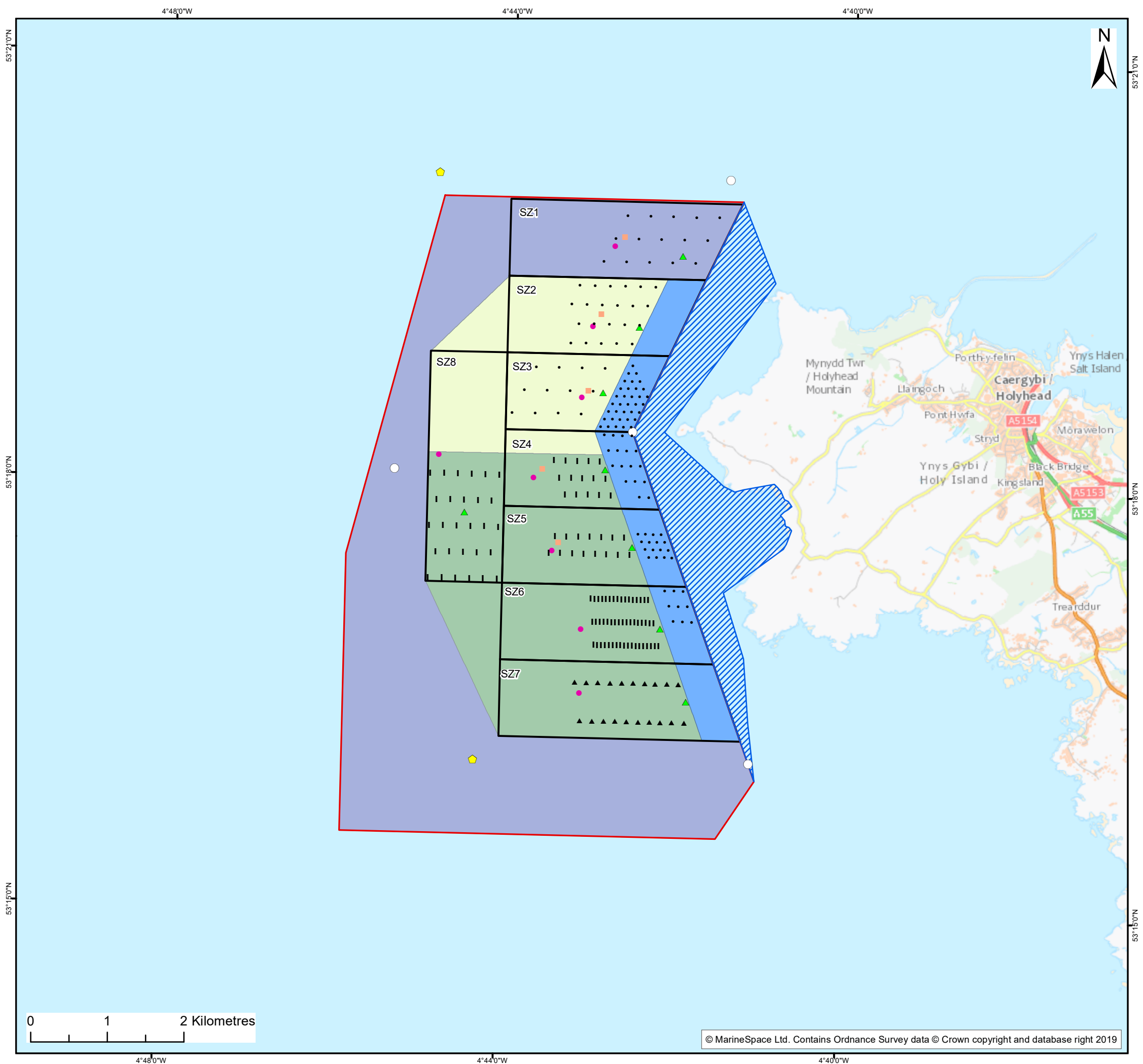
Title: Provisional Layout 1 - 240 MW (showing surface emergent and sub surface devices)

Figure: 4-3 Drawing No: PB5034-ES--004-003

Revision:	Date:	Drawn:	Checked:	Size:	Scale:
16	20/07/20	IW	JL	A3	1:50,000

Co-ordinate system: WGS84

MarineSpace 
Making Sense of the Marine Environment™



Legend:

- Morlais Demonstration Zone
- Indicative subzones, example locations only.
- Export cable corridor
- Restricted Area (Purple) - Submerged tidal devices with minimum 20m Under Keel Clearance (UKC) only.
- Restricted Area (Blue) - Submerged tidal devices with a minimum 8m UKC only.
- Restricted Area (Gold) - No visually prominent emergent tidal devices.
- Unrestricted Area (Green) - Floating, surface emergent and submerged tidal devices

Device Type

- Surface emergent devices
- Mid-water column devices
- Seabed mounted devices
- Cardinal buoys
- Special marker buoys
- Environmental Monitoring Buoy
- Surface emergent electrical hub
- Seabed monitoring buoys

Client: Project:

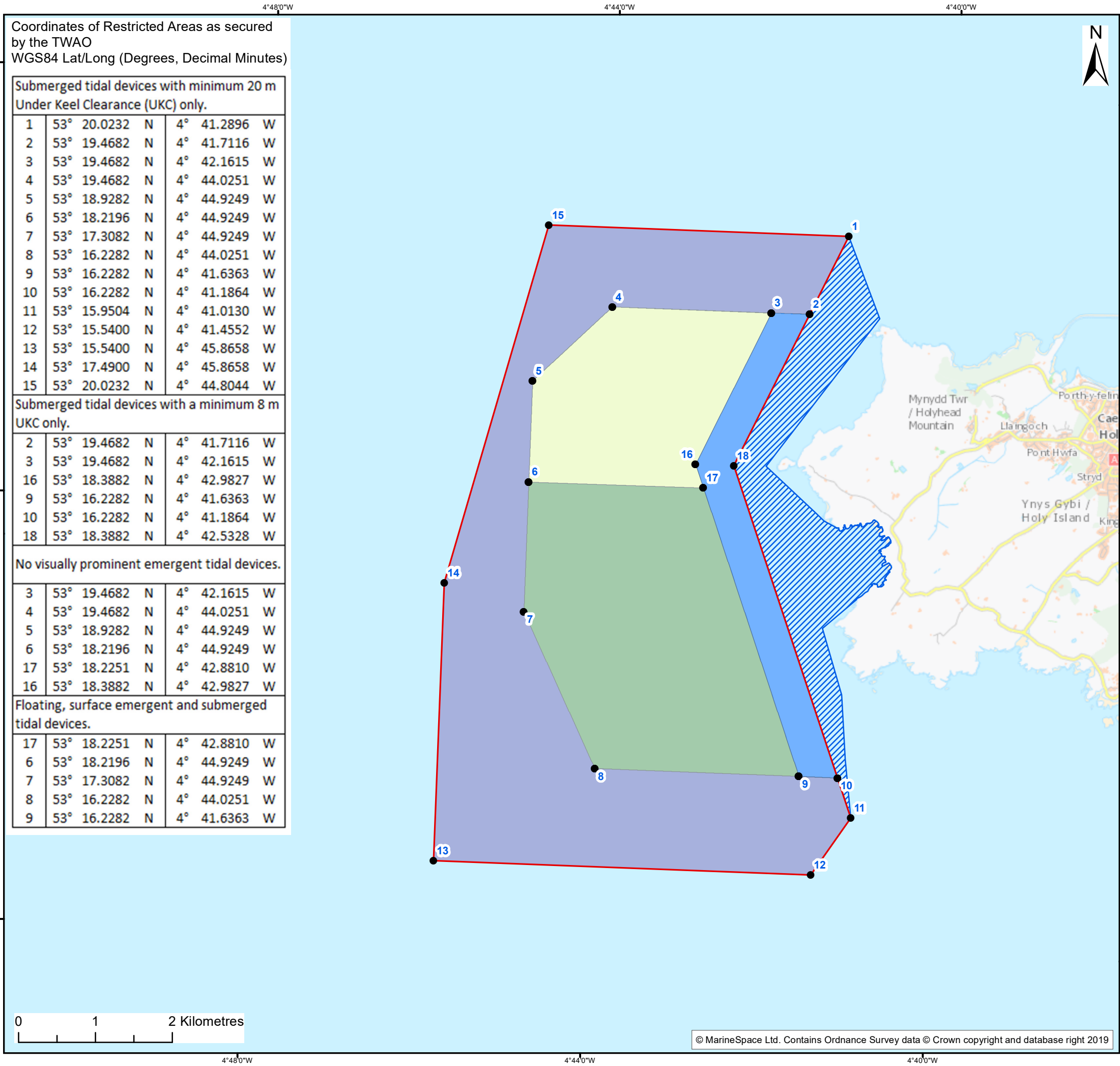
Title: Provisional Layout 2 - 240 MW (showing surface emergent and sub surface devices)

Figure: 4-4 Drawing No: PB5034-ES--004-004

Revision:	Date:	Drawn:	Checked:	Size:	Scale:
17	20/07/20	IW	JL	A3	1:50,000

Co-ordinate system: WGS84





MarineSpace Making Sense of the Marine Environment™



Contains OS data © Crown Copyright and database right 2019

Legend:

- Morlais Demonstration Zone
- Export cable corridor
- Restricted Area (Purple) - Submerged tidal devices with minimum 20m Under Keel Clearance (UKC) only.
- Restricted Area (Blue) - Submerged tidal devices with a minimum 8m UKC only.
- Restricted Area (Gold) - No visually prominent emergent tidal devices.
- Unrestricted Area (Green) - Floating, surface emergent and submerged tidal devices


Client:   Project:  

Title: Restricted Areas with Coordinates as secured by the TWAO

Figure: 4-5 Drawing No: PB5034-ES--004-005

Revision:	Date:	Drawn:	Checked:	Size:	Scale:
05	20/07/20	IW	JL	A3	1:50,000

Co-ordinate system: WGS84

MarineSpace 
Making Sense of the Marine Environment™