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Morlais Project Environmental Statement

Volume II

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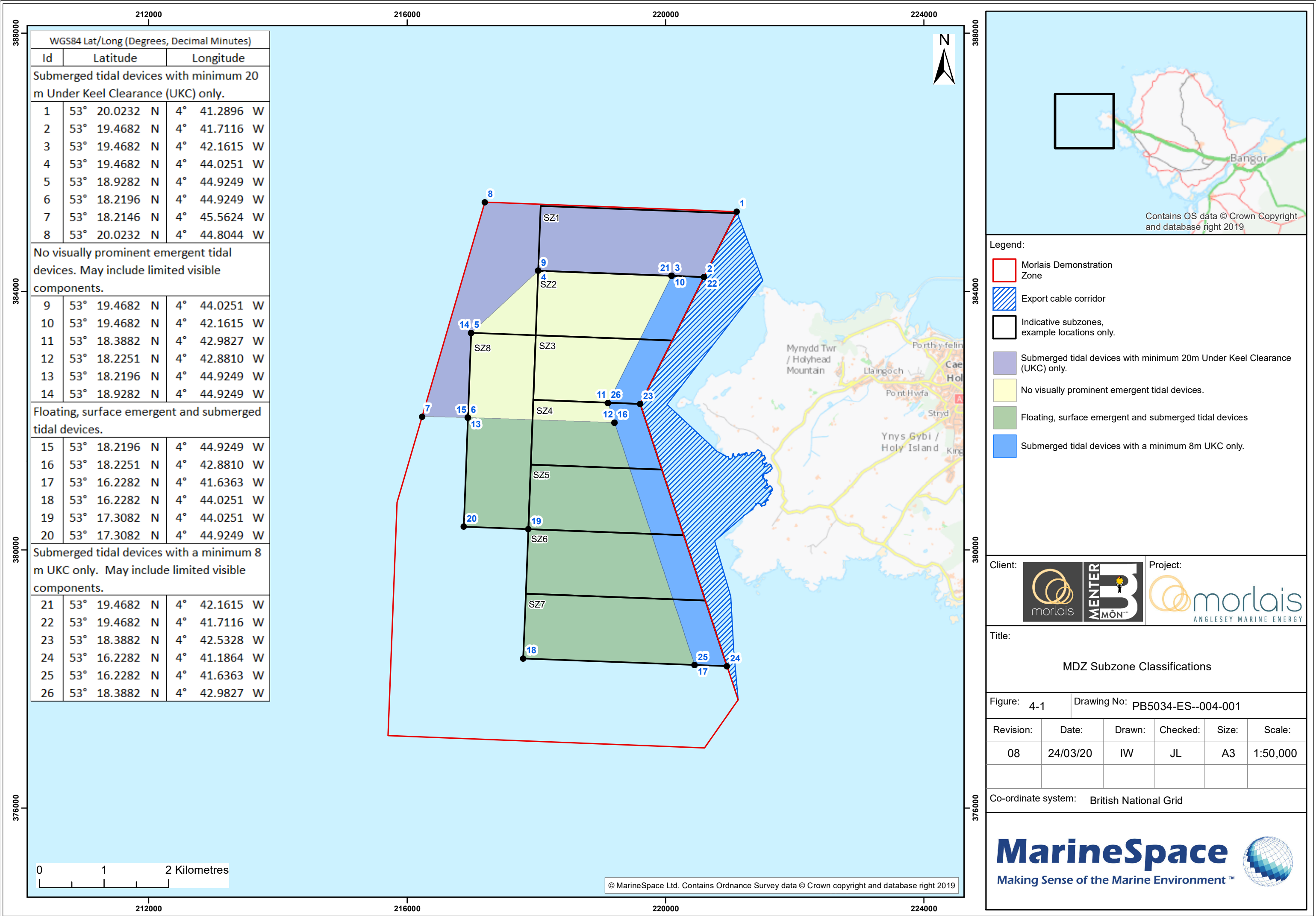
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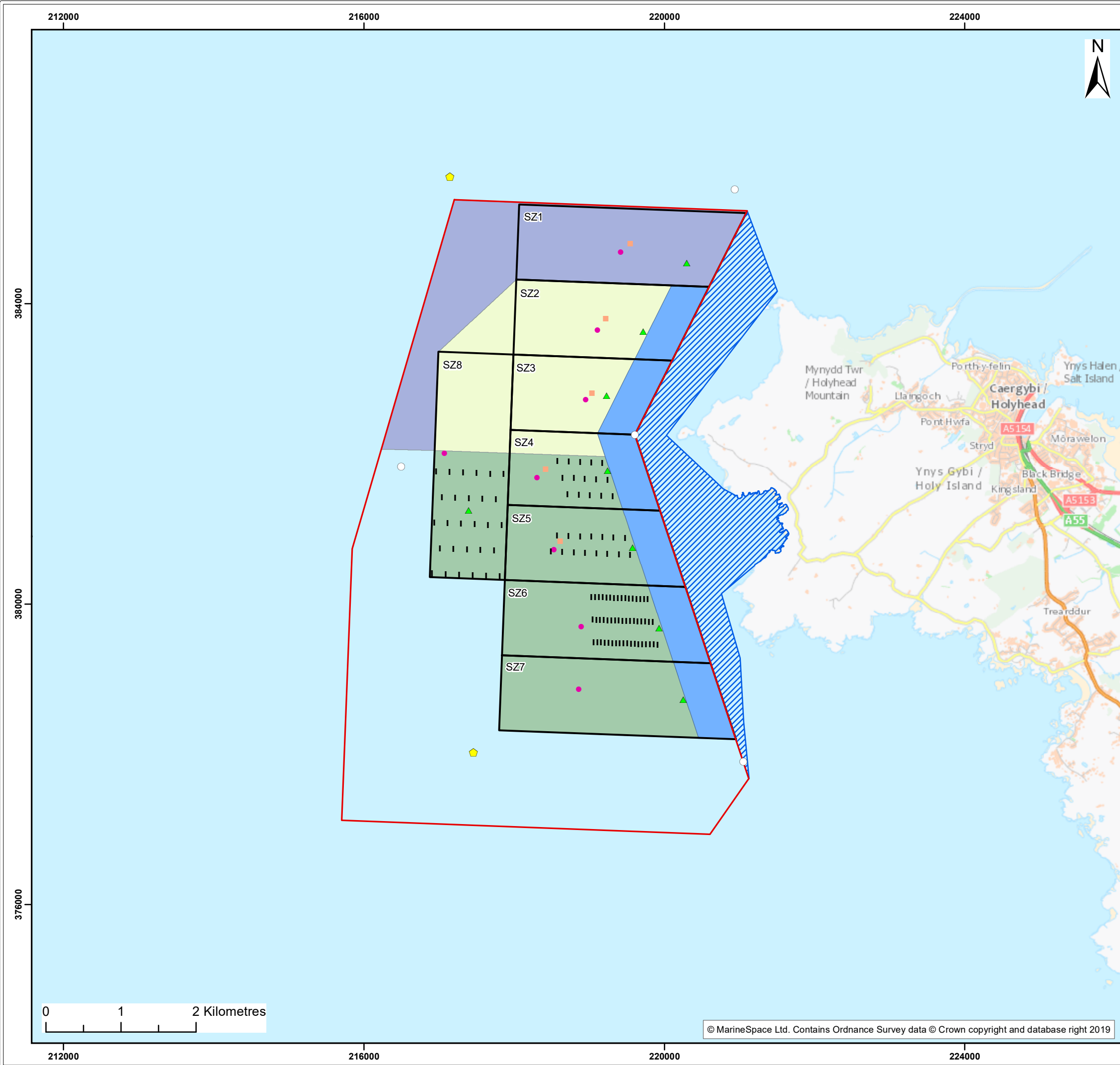
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Legend:

- Morlais Demonstration Zone
- Indicative subzones, example locations only.
- Export cable corridor

Device Type

- Surface emergent devices
- Cardinal buoys
- Environmental Monitoring Buoy
- Seabed monitoring buoys
- Special marker buoys
- Surface emergent electrical hub

Submerged tidal devices with minimum 20m Under Keel Clearance (UKC) only.

No visually prominent emergent tidal devices.

Floating, surface emergent and submerged tidal devices

Submerged tidal devices with a minimum 8m UKC only.

Client: Project:

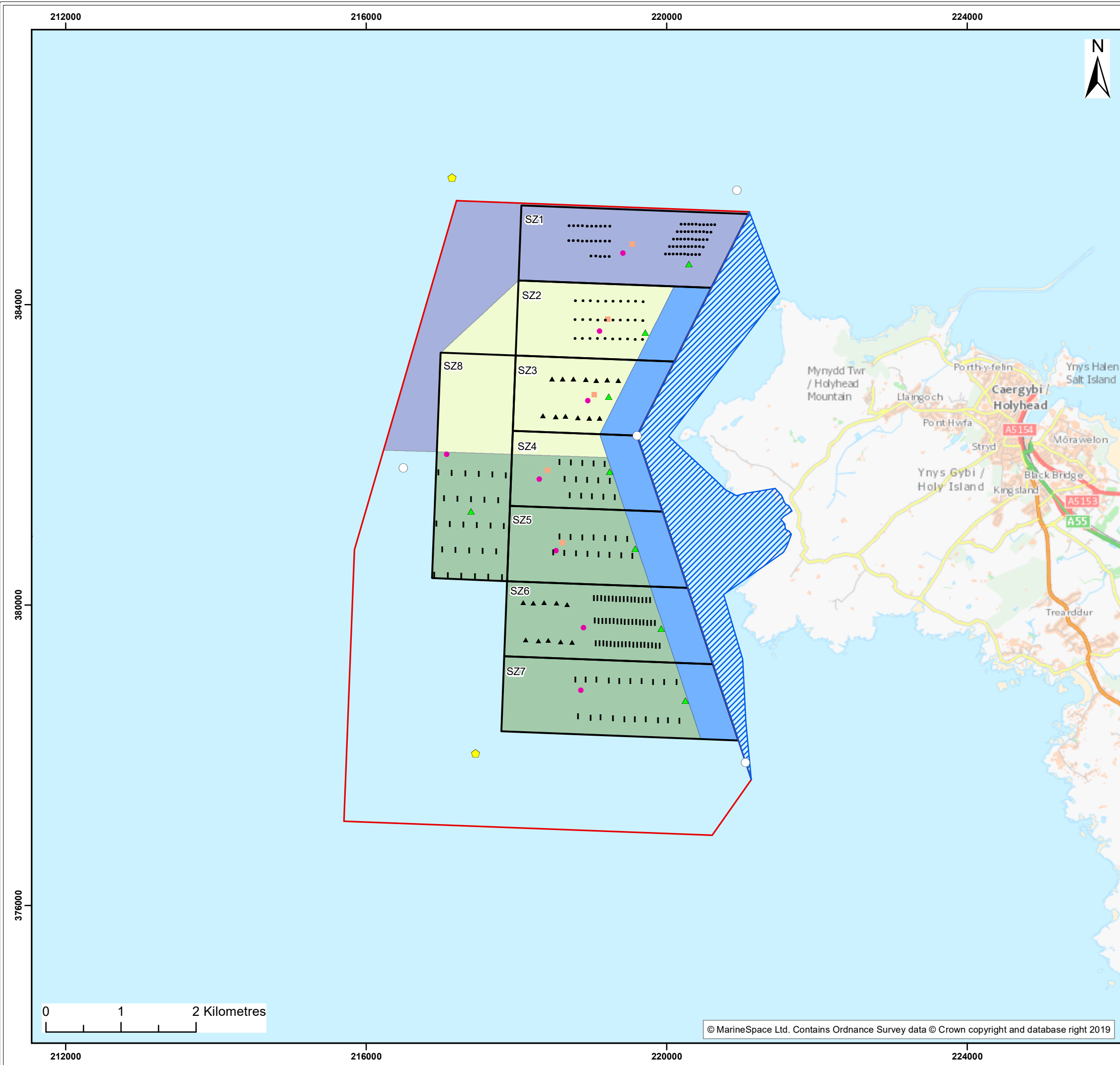
Title: Provisional Layout 1 - 240 MW (showing surface emergent tidal decies only)

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

Revision:	Date:	Drawn:	Checked:	Size:	Scale:
15	24/03/20	IW	JL	A3	1:50,000

Co-ordinate system: British National Grid

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Legend:

- Morlais Demonstration Zone
- Indicative subzones, example locations only.
- Export cable corridor

Device Type

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

- Submerged tidal devices with minimum 20m Under Keel Clearance (UKC) only.
- No visually prominent emergent tidal devices.
- Floating, surface emergent and submerged tidal devices
- Submerged tidal devices with a minimum 8m UKC only.

Client:

Project:

Title:

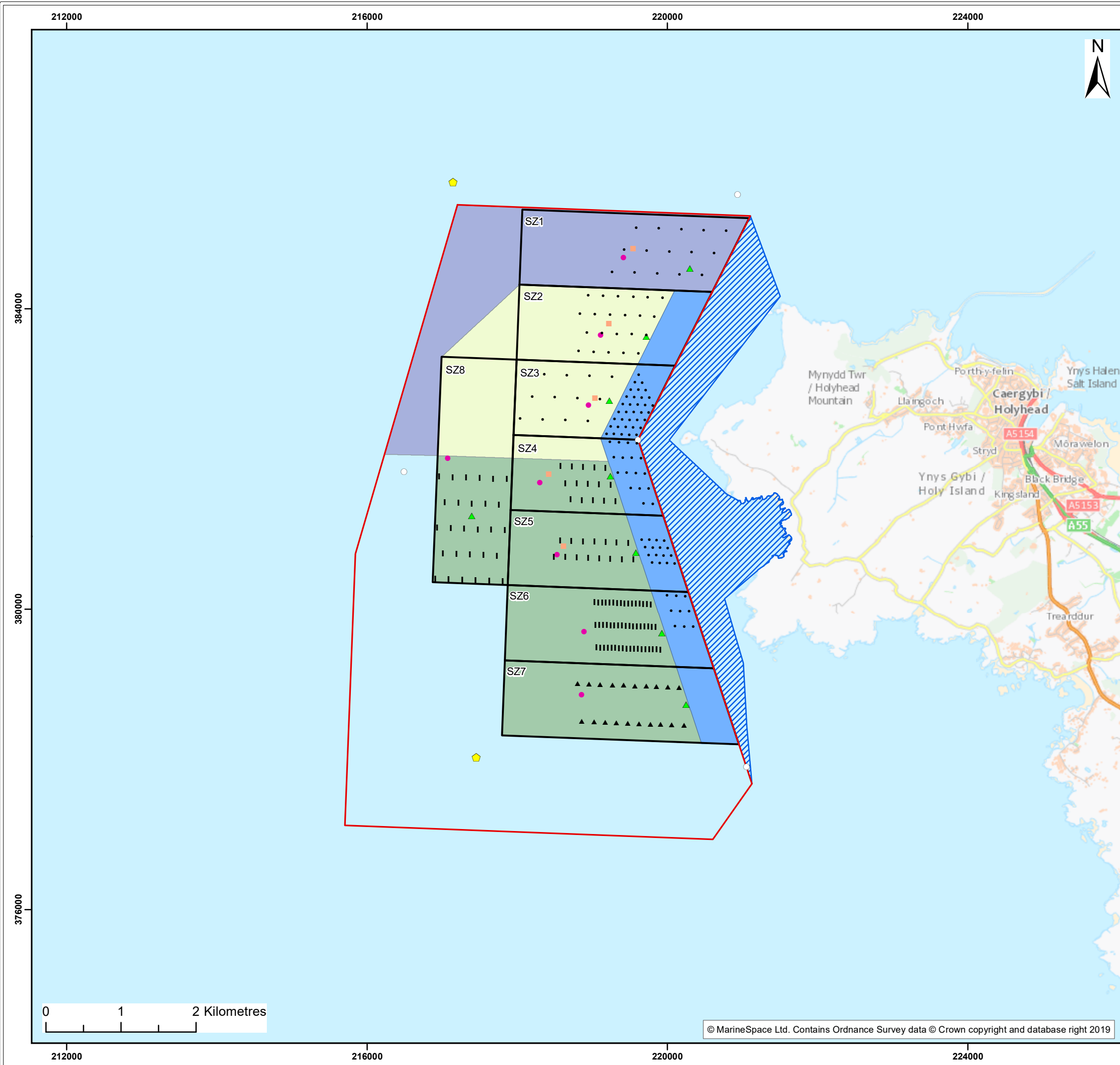
Provisional Layout 1 - 240 MW
(showing surface emergent and sub surface devices)

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

Revision:	Date:	Drawn:	Checked:	Size:	Scale:
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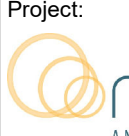

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Legend:

- Morlais Demonstration Zone
- Indicative subzones, example locations only.
- Export cable corridor

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
- Submerged tidal devices with minimum 20m Under Keel Clearance (UKC) only.
- No visually prominent emergent tidal devices.
- Floating, surface emergent and submerged tidal devices
- Submerged tidal devices with a minimum 8m UKC only.


Client:   Project:  

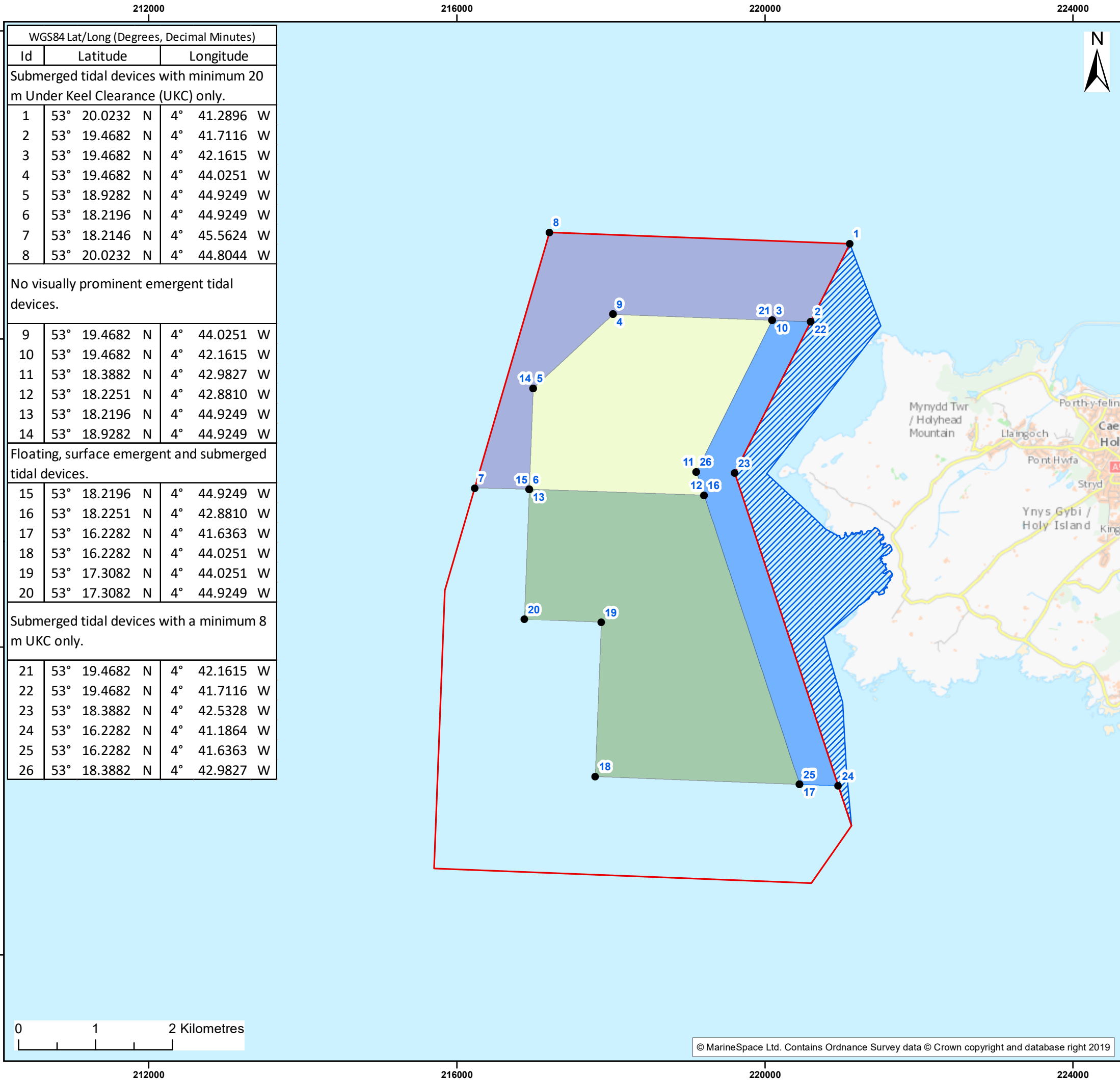
Title: **Provisional Layout 2 - 240 MW**
(showing surface emergent and sub surface devices)

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

Revision:	Date:	Drawn:	Checked:	Size:	Scale:
14	24/03/20	IW	JL	A3	1:50,000

Co-ordinate system: British National Grid

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WGS84 Lat/Long (Degrees, Decimal Minutes)					
Id	Latitude			Longitude	
Submerged tidal devices with minimum 20 m Under Keel Clearance (UKC) only.					
1	53°	20.0232	N	4°	41.2896 W
2	53°	19.4682	N	4°	41.7116 W
3	53°	19.4682	N	4°	42.1615 W
4	53°	19.4682	N	4°	44.0251 W
5	53°	18.9282	N	4°	44.9249 W
6	53°	18.2196	N	4°	44.9249 W
7	53°	18.2146	N	4°	45.5624 W
8	53°	20.0232	N	4°	44.8044 W
No visually prominent emergent tidal devices.					
9	53°	19.4682	N	4°	44.0251 W
10	53°	19.4682	N	4°	42.1615 W
11	53°	18.3882	N	4°	42.9827 W
12	53°	18.2251	N	4°	42.8810 W
13	53°	18.2196	N	4°	44.9249 W
14	53°	18.9282	N	4°	44.9249 W
Floating, surface emergent and submerged tidal devices.					
15	53°	18.2196	N	4°	44.9249 W
16	53°	18.2251	N	4°	42.8810 W
17	53°	16.2282	N	4°	41.6363 W
18	53°	16.2282	N	4°	44.0251 W
19	53°	17.3082	N	4°	44.0251 W
20	53°	17.3082	N	4°	44.9249 W
Submerged tidal devices with a minimum 8 m UKC only.					
21	53°	19.4682	N	4°	42.1615 W
22	53°	19.4682	N	4°	41.7116 W
23	53°	18.3882	N	4°	42.5328 W
24	53°	16.2282	N	4°	41.1864 W
25	53°	16.2282	N	4°	41.6363 W
26	53°	18.3882	N	4°	42.9827 W

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Legend:

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

Client: Project:

Title: MDZ Subzone Classifications

Figure: 4-5 Drawing No: PB5034-ES--004-001

Revision:	Date:	Drawn:	Checked:	Size:	Scale:
02	24/03/20	IW	JL	A3	1:50,000

Co-ordinate system: WGS84 UTM Zone 30N

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