



Rampion Offshore Wind Farm



ES Section 19 – Other Marine Users Figures 19.1 – 19.4b

RSK Environmental Ltd

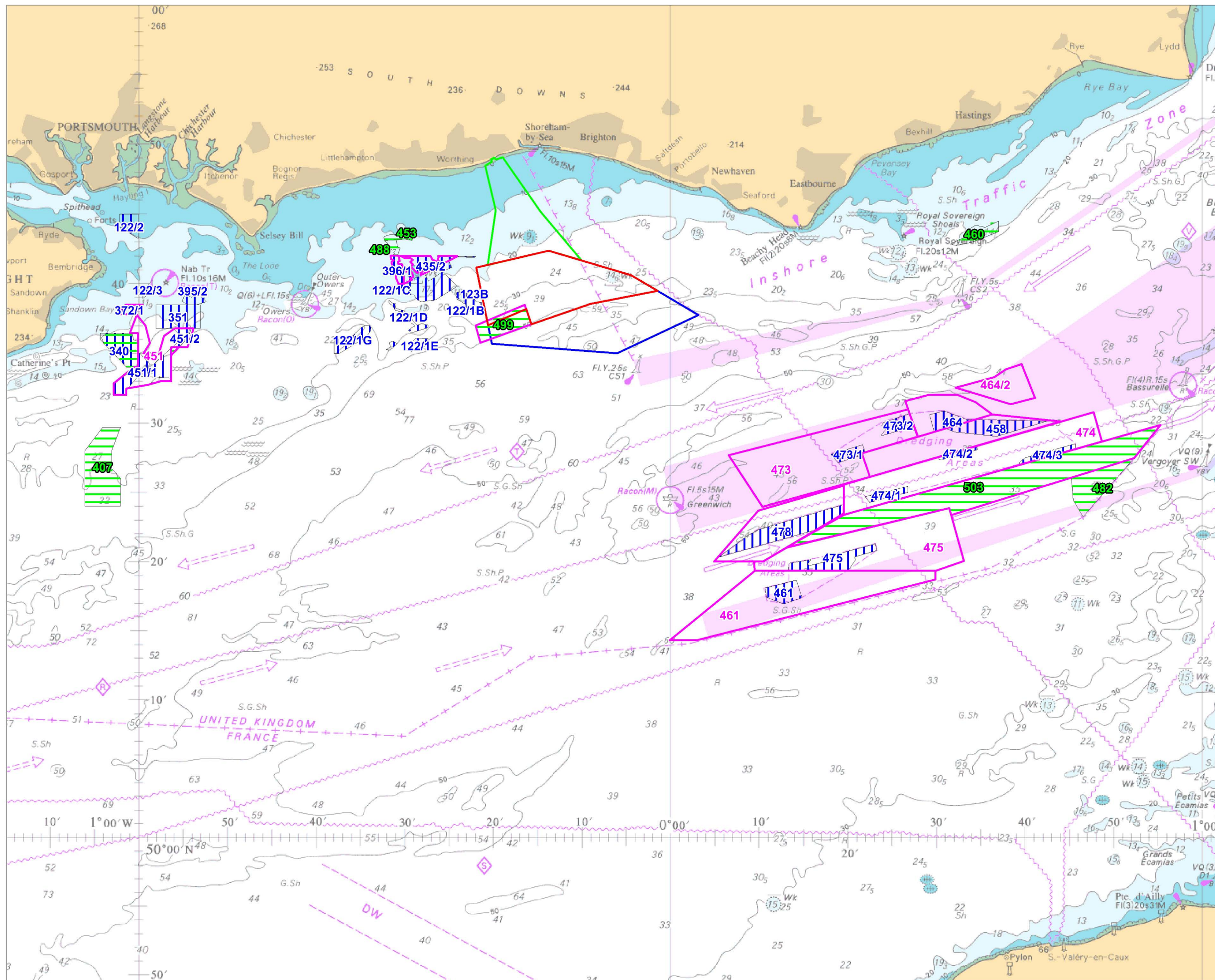
Document 6.2.19

December 2012

APFP Regulation 5(2)(a)

Revision A

E.ON Climate & Renewables UK Rampion Offshore Wind Limited



Legend

- Crown Estate Zone 6
- Rampion Offshore Wind Farm Site
- Export Cable Corridor
- Aggregate Licence Areas
- Aggregate Application Area
- Aggregate Option Areas

Rev	Date	Description	Drn	Chk	App
01	18.10.12	New Boundary	LH	AM	DW
00	15.05.12	First Draft	LH	CM	DW

Rampion Offshore Wind Farm

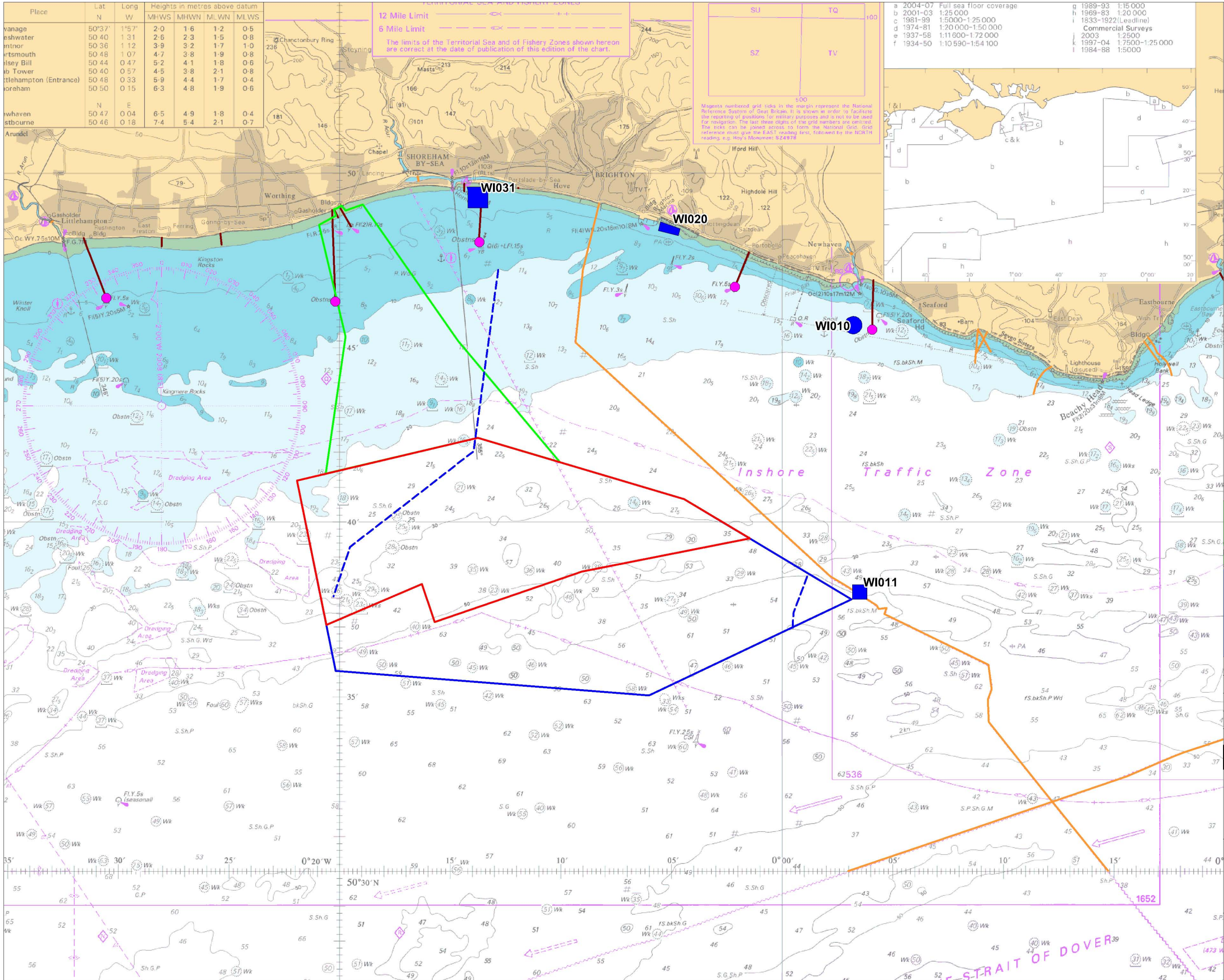
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Title: Figure 19.1: Aggregate extraction areas in relation to Rampion OWF

0 15 30
Kilometres

Scale = 1:500,000 @ A3

REV 01



Legend

- Crown Estate Zone 6
- Rampion Offshore Wind Farm Site
- Export Cable Corridor
- Submarine Cable
- Waste Water Outfalls
- Redundent Telecom Cable
- Offshore Diffuser
- Disposal Grounds

Rev	Date	Description	Dwn	Chk	App
01	18.10.12	New Boundary	LH	AM	DW
00	16.05.12	First Draft	LH	CM	DW

Rampion Offshore Wind Farm

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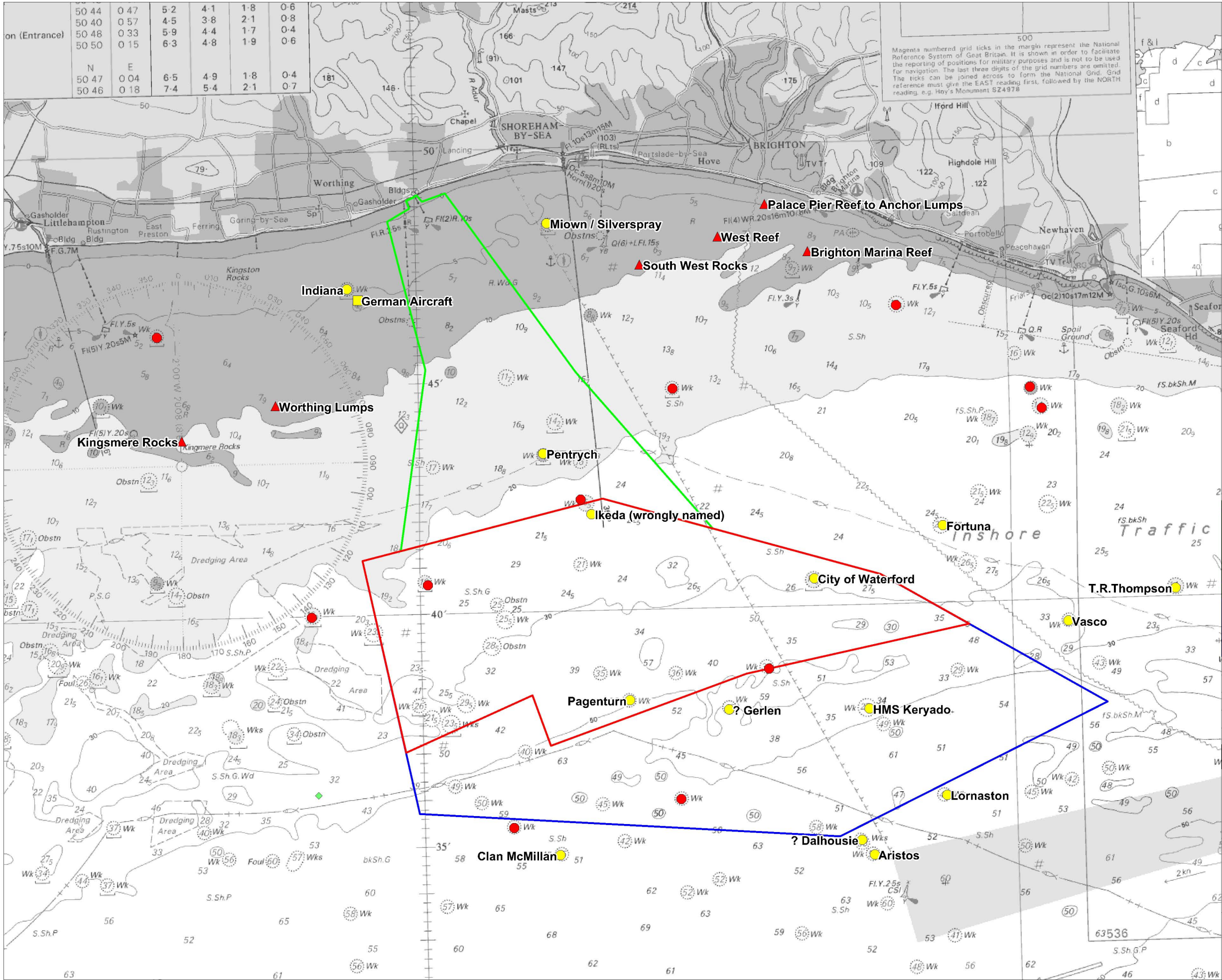
Title:

Figure 19.2: Marine disposal sites and seabed cables and outfalls in the vicinity of the Rampion OWF

0 4 8 Kilometres

Scale = 1:200,000 @ A3

REV 01



Legend

- Crown Estate Zone 6
- Rampion Offshore Wind Farm Site
- Offshore Cable Corridor
- Aircraft
- Reef
- Unknown Wreck
- Named Wreck

00	16.10.12	First Draft	LH	AM	DW
Rev	Date	Description	Drn	Chk	App

Rampion Wind Farm

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Figure 19.3: Sites important for recreational diving (and possibly angling and spearfishing)

024kilometres

Scale = 1:150,000 @ A3

N

W

E

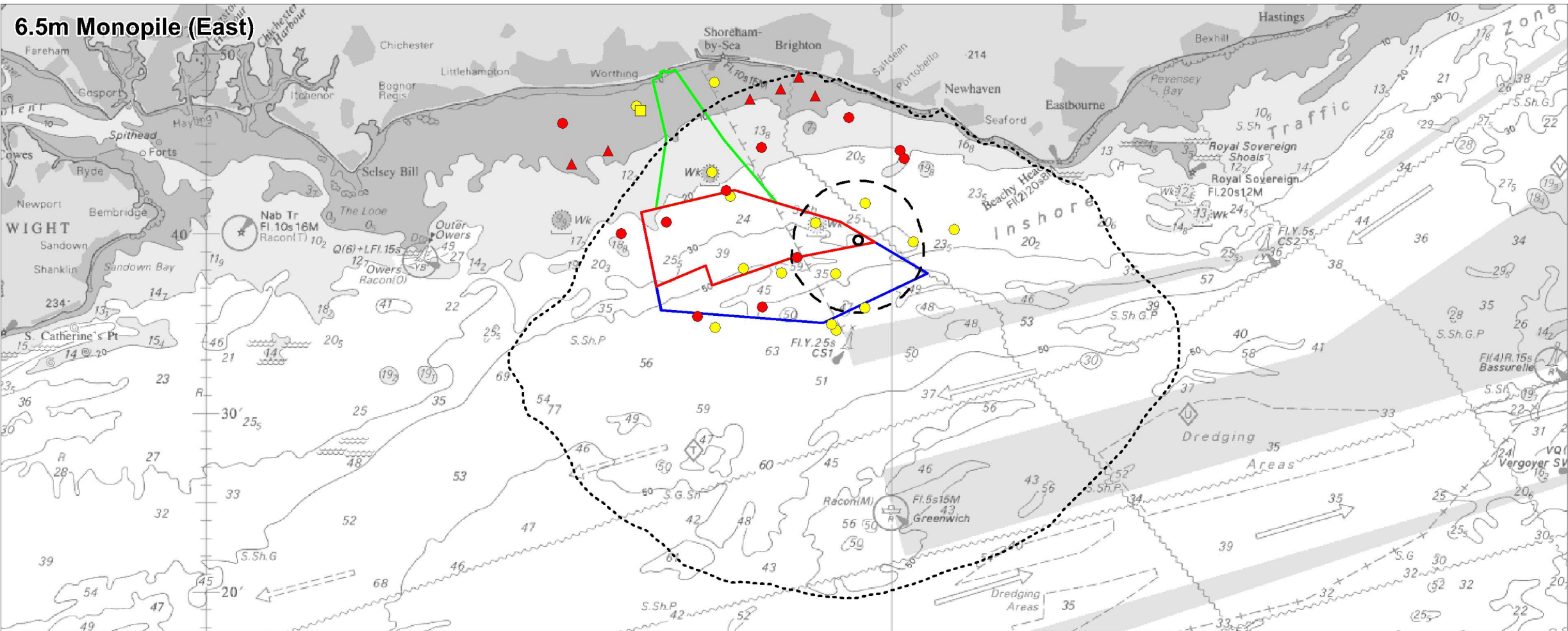
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FILE NAME: P41318 05 - GISIES_Fig 19-3 Diving baseline wor

6.5m Monopile (East)



Legend

- Crown Estate Zone 6
- Rampion Offshore Wind Farm Site
- Export Cable Corridor

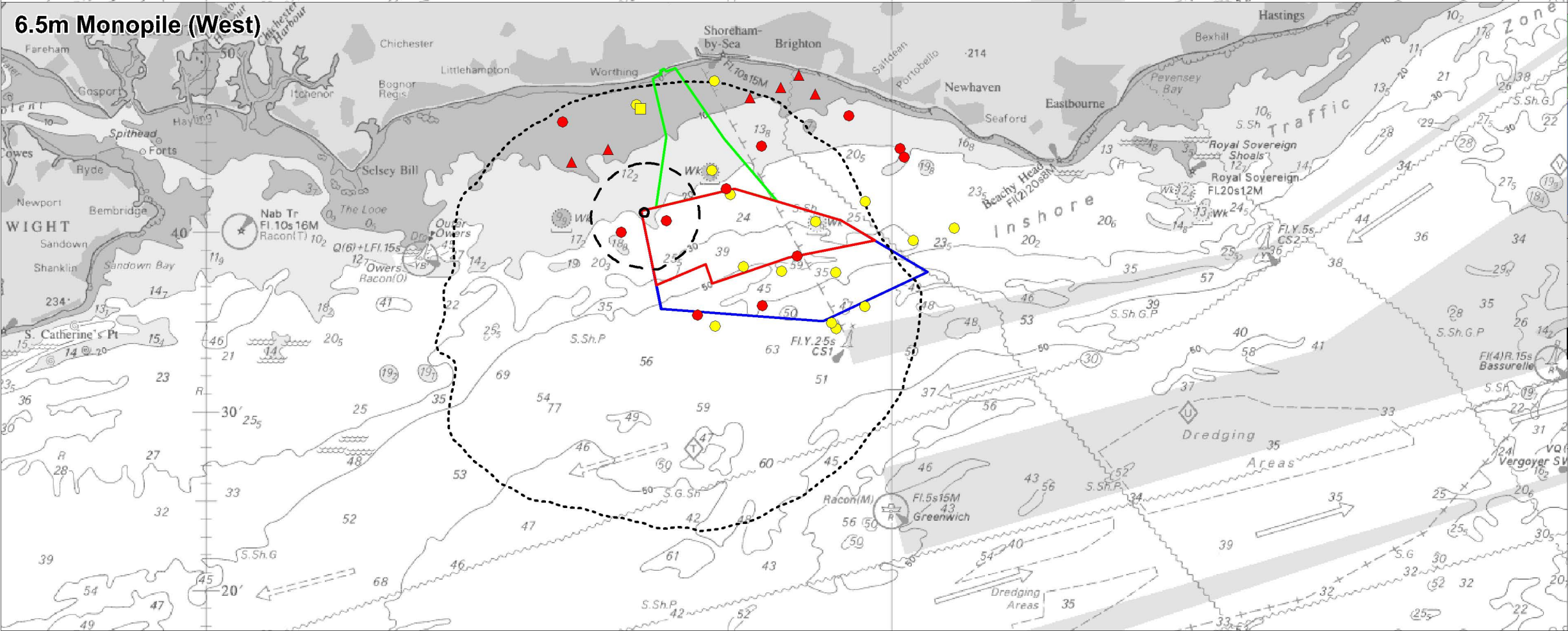
Noise Contours

- 130 dB (UW) (Permanent traumatic auditory injury)
- 110 dB (UW) ('Startle' - unpleasant)
- 90 dB (UW) ('Startle' - very loud)

Sites Important for Recreational Diving

- Aircraft
- Reef
- Unknown Wreck
- Named Wreck

6.5m Monopile (West)



Rev	Date	Description	Drn	Chk	App
00	30.10.12	First Draft	AJ	AM	DW

Rampion Offshore Wind Farm



Title:

Figure 19.4a: Predicted Impact of Piling Noise on Humans Underwater (6.5m monopile)

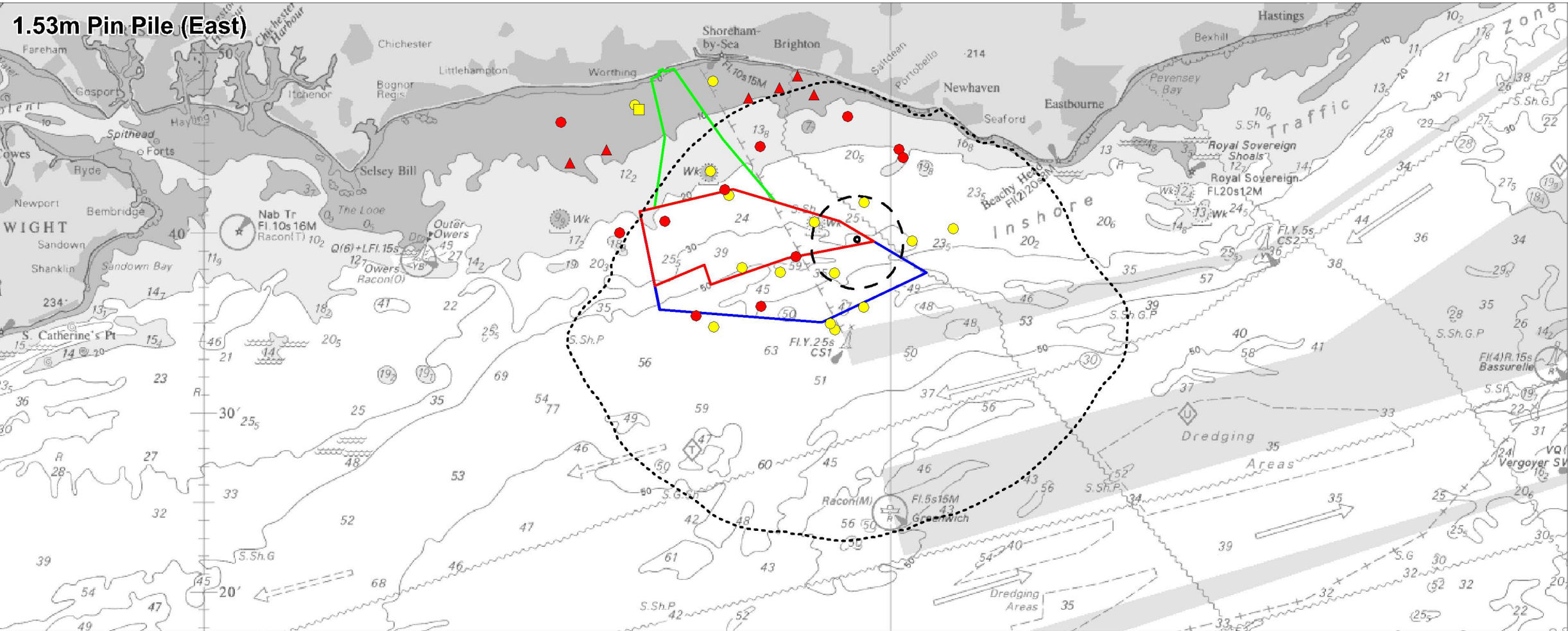
0 6 12
Kilometres

Scale = 1:500,000 @ A3



REV 00

1.53m Pin Pile (East)



Legend

- Crown Estate Zone 6
- Rampion Offshore Wind Farm Site
- Export Cable Corridor

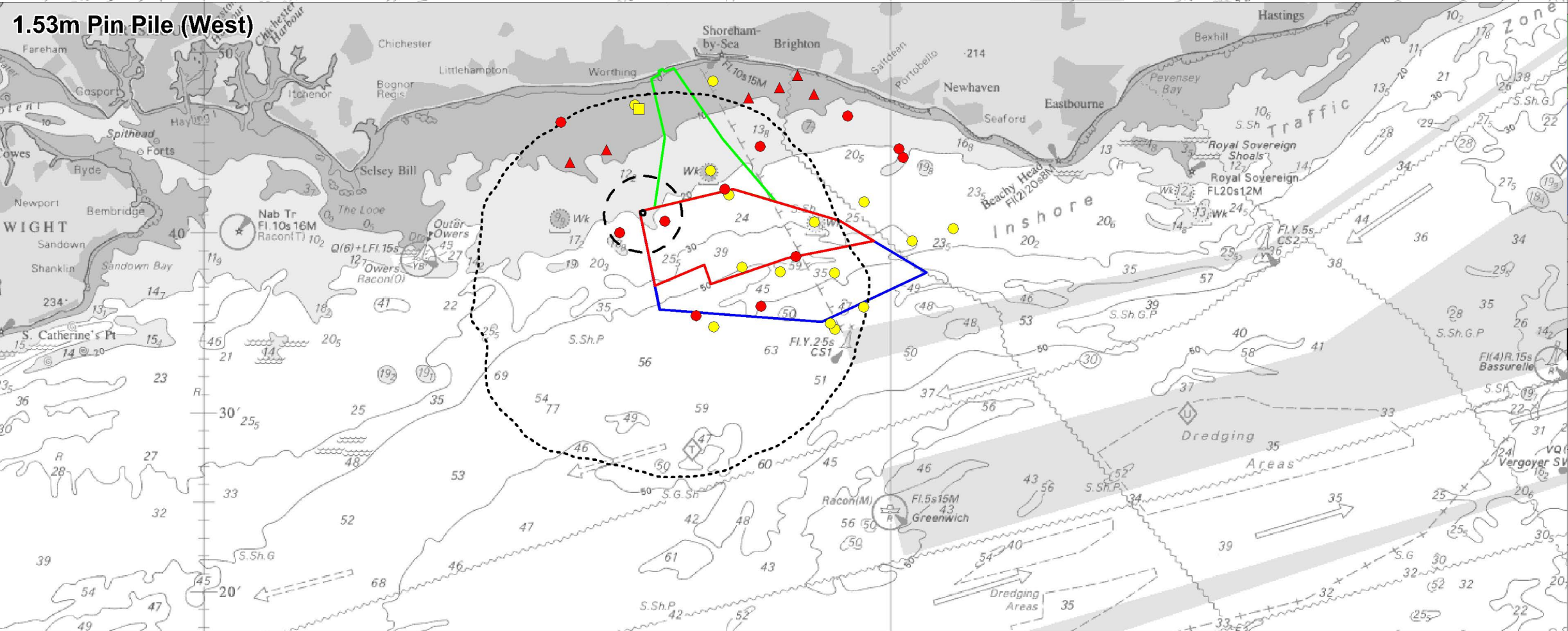
Noise Contours

- 130 dB (UW) (Permanent traumatic auditory injury)
- 110 dB (UW) ('Startle' - unpleasant)
- 90 dB (UW) ('Startle' - very loud)

Sites Important for Recreational Diving

- Aircraft
- Reef
- Unknown Wreck
- Named Wreck

1.53m Pin Pile (West)



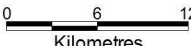
Rev	Date	Description	Dwn	Chk	App
00	15.11.12	First Draft	AJ	AM	DW

Rampion Offshore Wind Farm



Title:

Figure 19.4b: Predicted Impact of Piling Noise on Humans Underwater (1.53m pin pile)



Scale = 1:500,000 @ A3



REV 00