



**AQUIND Limited**

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# **AQUIND INTERCONNECTOR**

## **Environmental Statement Addendum – Appendix 4 - Figure 2 Additional Information on Herring Spawning**

The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 – Regulation 5(2)(a)

The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017

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**AQUIND Limited**

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# **AQUIND INTERCONNECTOR**

Environmental Statement Addendum –  
Appendix 4 - Figure 2 Additional Information  
on Herring Spawning

**PINS REF.: EN020022**

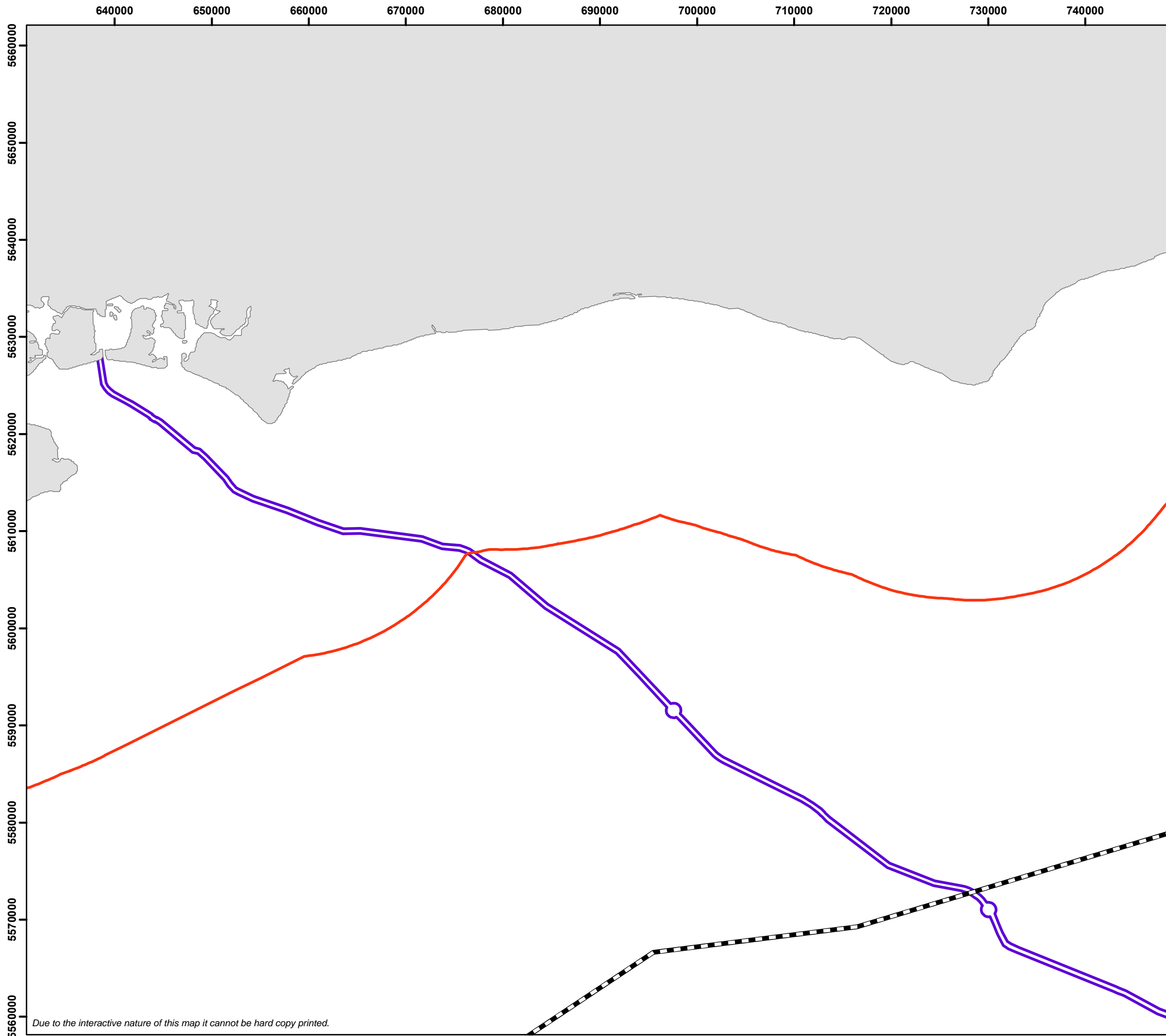
**DOCUMENT: 7.8.1.4**

**DATE: 6 OCTOBER 2020**

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## DOCUMENT

<b>Document</b>	<b>Environmental Statement Addendum – Appendix 4 - Figure 2 Additional Information on Herring Spawning</b>
<b>Revision</b>	001
<b>Document Owner</b>	Natural Power Consultants Ltd.
<b>Prepared By</b>	AW
<b>Date</b>	11 September 2020
<b>Approved By</b>	AJ
<b>Date</b>	11 September 2020



Project:  
**AQUIND Interconnector**

Title:  
**Figure 2 Additional Information on Herring Spawning**

**Key**

- █ French aggregate areas
- █ UK aggregate areas (data from MMO, July 2019)
- UK coastline
- Exclusive Economic Zone (EEZ) boundary
- 10 kilometer point (KP)
- 12 nautical mile limit
- ICES rectangle
- ICES subrectangle
- Herring spawning grounds (Coul et al., 1998 and Ellis et al., 2010)
- Benthic survey area
- Marine cable corridor

**Seabed substrate British Geological Society (BGS) data with Folk (1954) sediment classification**

- █ Preferred
- █ Marginal
- █ Unsuitable

**AQUIND benthic samples classified for herring spawning suitability as per MarineSpace et al., 2013**

- Preferred
- Marginal
- Unsuitable

**South Marine Plan (Fig. 26) – Herring spawning potential – Larvae number per m2**

- █ Low (4-12)
- █ Low to medium (13-24)
- █ Medium to high (25-35)
- █ Very high (36-42)

**IHLS Survey Period <11 mm (determined by total per m2) per subrectangle per year per sampling occasion**

- 0
- 0.1 - 10
- 10.1 - 100
- 100.1 - 1,000
- 1,000.1 - 10,000
- 10,000.1 - 20,000
- 20,000.1 - 25,597.4

**IHLS Average per Survey Period <11 mm (determined by total per m2) per subrectangle per sampling occasion**

- 0
- 0.1 - 100
- 100.1 - 1,000
- 1,000.1 - 5,000
- 5,000.1 - 7,131

**IHLS Average per Year <11 mm (determined by total per m2) per subrectangle**

- 0
- 0.1 - 500
- 500.1 - 1,000
- 1,000.1 - 2,000
- 2,000.1 - 3,000
- 3,000.1 - 5,000
- >5,000

**IHLS 2007-2017 - Sampling locations**

- 2007
- 2008
- 2009
- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016
- 2017

**Scale @ A3: 1:400,000**  
Coordinate System: WGS 1984 UTM Zone 30N

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Ref: EN020022 – 7.8.1.4      NP Map: GB201394\_M\_138\_A

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Due to the interactive nature of this map it cannot be hard copy printed.

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