

# Hornsea 4

# Ørsted



## Hornsea Project Four: Preliminary Environmental Information Report (PEIR)

## Volume 4, Annex 5.4: Location of Offshore Cumulative Schemes

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## 1 Introduction

- 1.1.1.1 A fundamental requirement of undertaking the Cumulative Effects Assessment (CEA) is to identify those projects, plans and activities with which Hornsea Project Four offshore wind farm (hereafter Hornsea Four) may interact to produce a cumulative impact. These interactions may arise within the construction, operation and maintenance or decommissioning phases of the project.
- 1.1.1.2 The objective of this annex is to provide the locations of other plans and projects included in the offshore CEA, based on the methodology (and the long-list) presented in [Volume 4, Annex 5.3: Offshore Cumulative Effects](#). The Onshore CEA Screening Matrix is provided in [Volume 4, Annex 5.5: Onshore Cumulative Effects](#), with the locations of these onshore schemes illustrated in [Volume 4, Annex 5.6: Location of Onshore Cumulative Schemes](#).

## 2 Location of Offshore Cumulative Schemes

- 2.1.1.1 All offshore projects, plans and activities considered within the CEA, based on the search areas set out in [Volume 4, Annex 5.3: Offshore Cumulative Effects](#) are presented in [Figure 1](#) to [Figure 5](#) of this document.

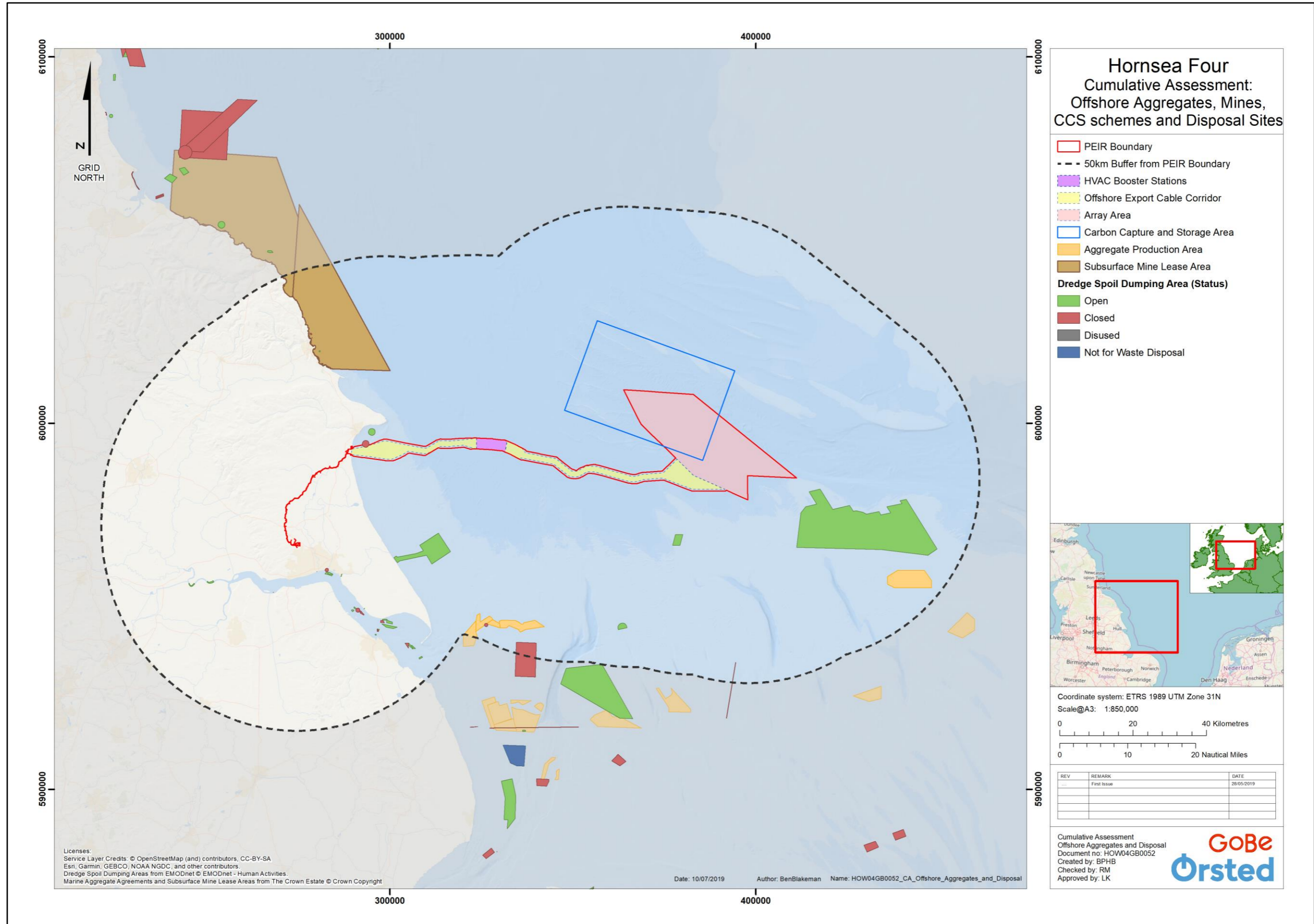


Figure 1: Cumulative Assessment – Offshore aggregates, mines, Carbon Capture Storage (CCS) schemes and disposal sites (not to scale).

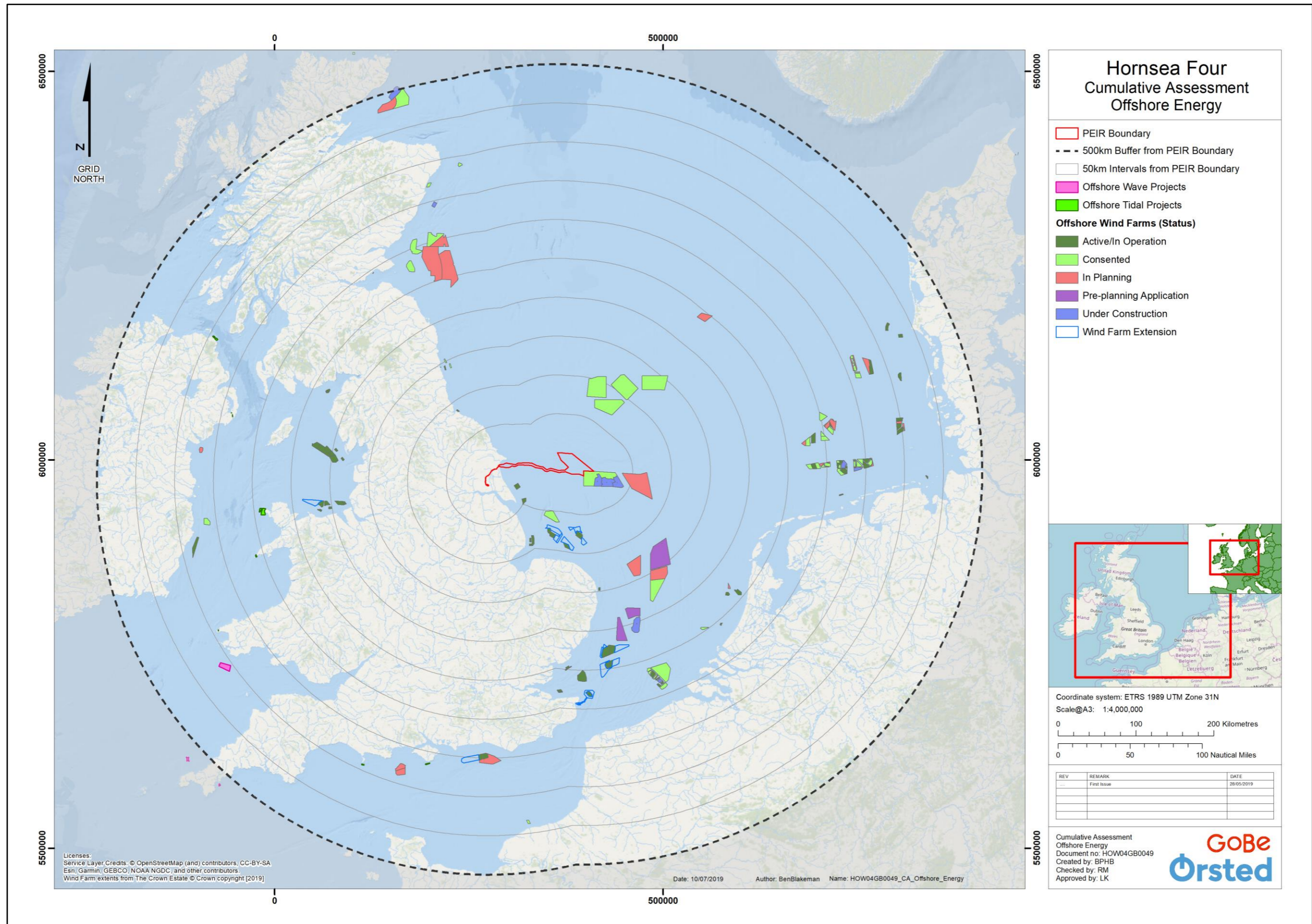


Figure 2: Cumulative Assessment – Offshore renewable energy (offshore wind, wave and tidal) (not to scale).

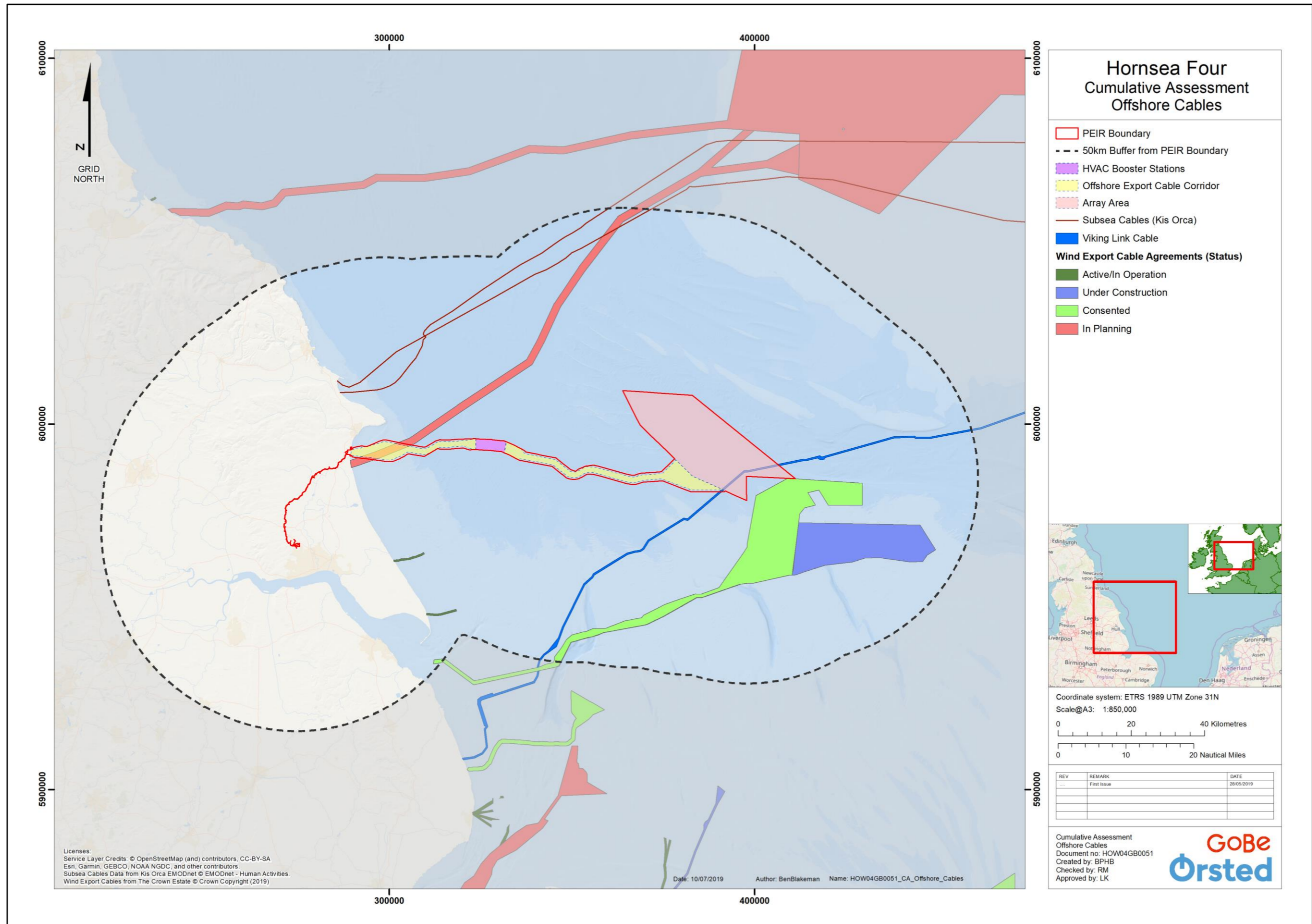


Figure 3: Cumulative Assessment – Offshore Cables (not to scale).

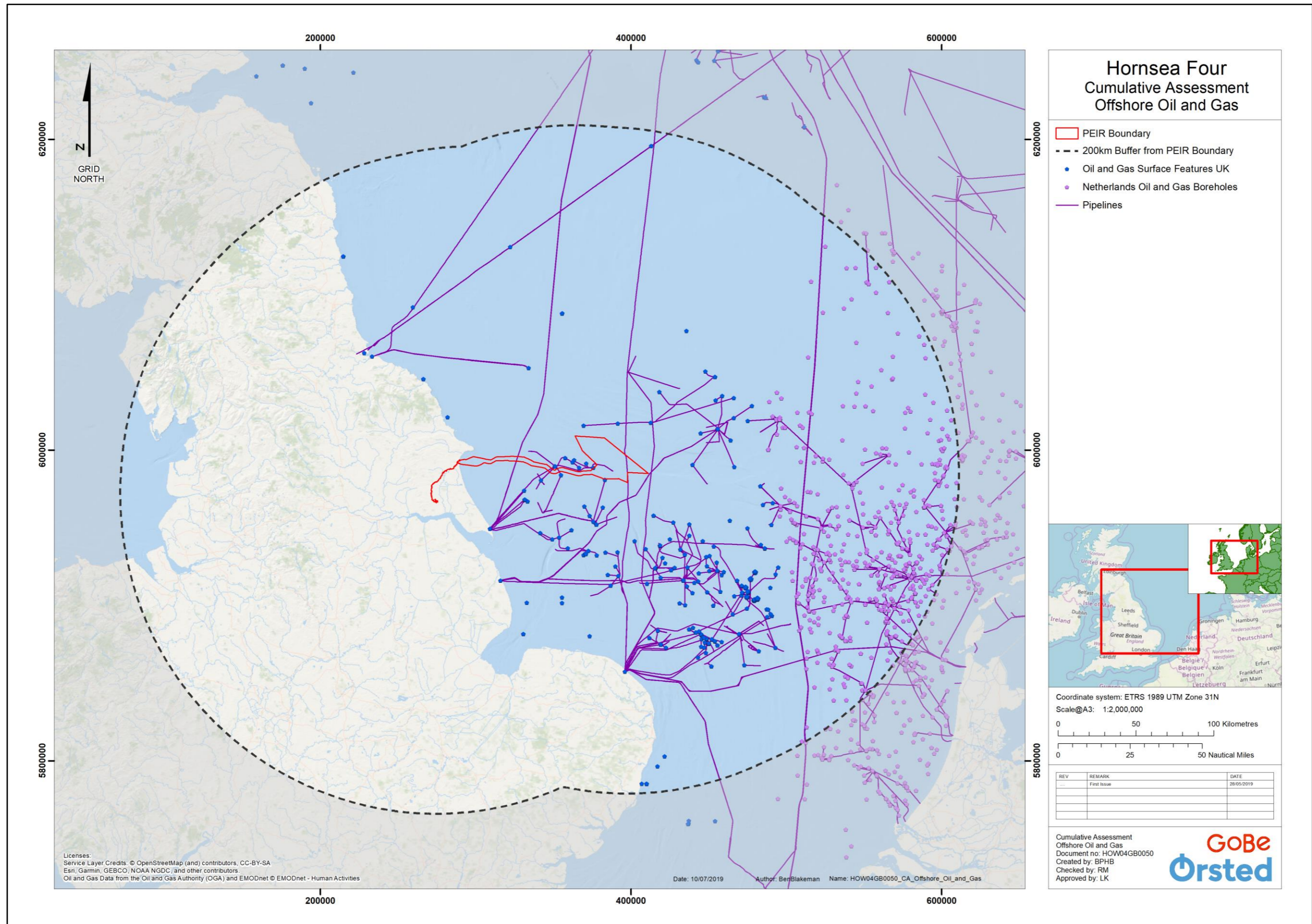


Figure 4: Cumulative Assessment – Offshore Oil and Gas (not to scale).

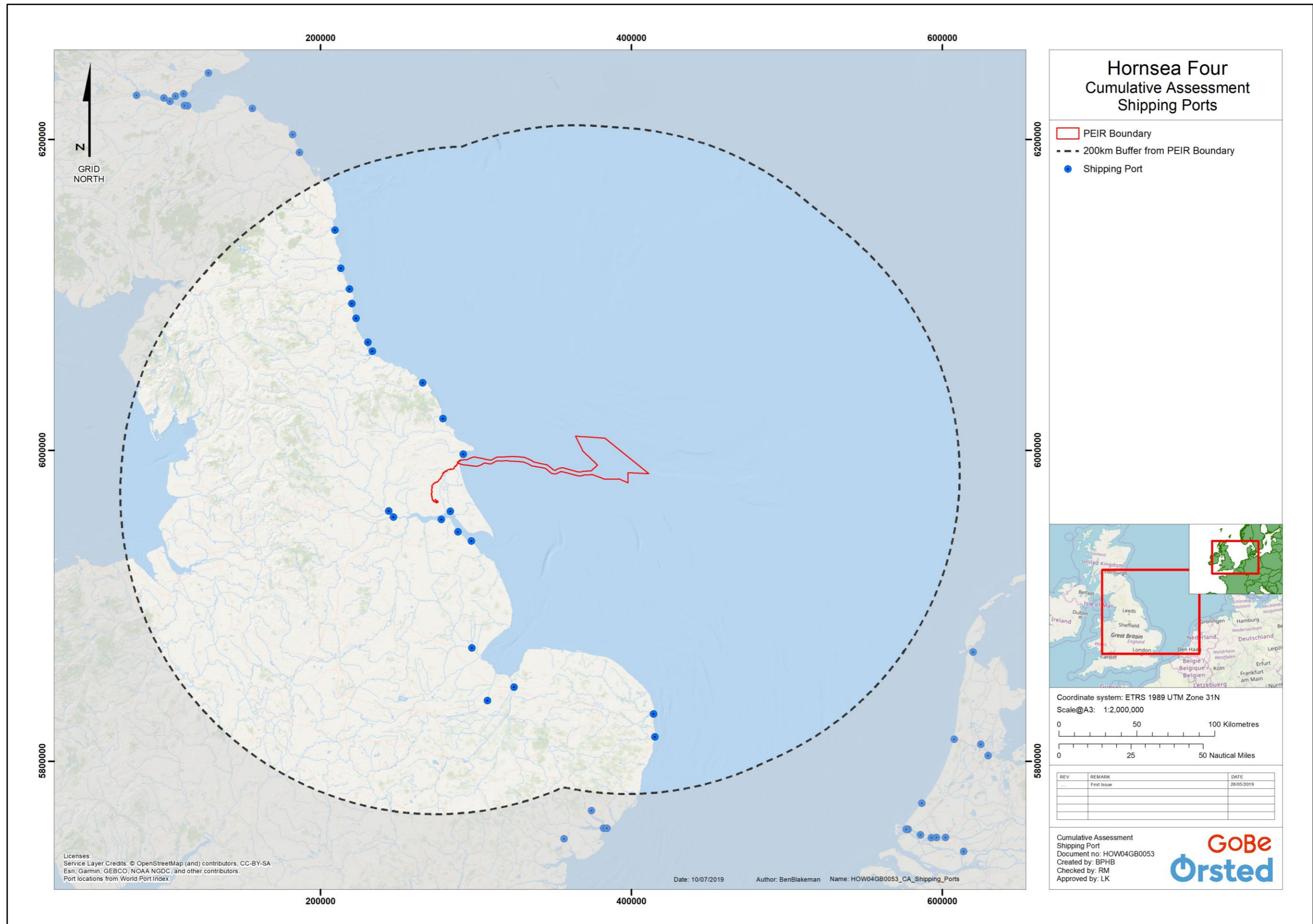


Figure 5: Cumulative Assessment – Shipping Ports (not to scale).