



# FIVE ESTUARIES OFFSHORE WIND FARM

PRELIMINARY ENVIRONMENTAL  
INFORMATION REPORT

VOLUME 4, ANNEX 6.3: SPAWNING  
HERRING HEATMAPS (INTERNATIONAL  
HERRING LARVAL SURVEY DATA)

Document Reference	004685536-01
Revision	A
Date	November 2022



Project	Five Estuaries Offshore Wind Farm
Sub-Project or Package	Preliminary Environmental Information Report
Document Title	Volume 4, Annex 6.3: Spawning Herring Heatmaps (International Herring Larval Survey Data)
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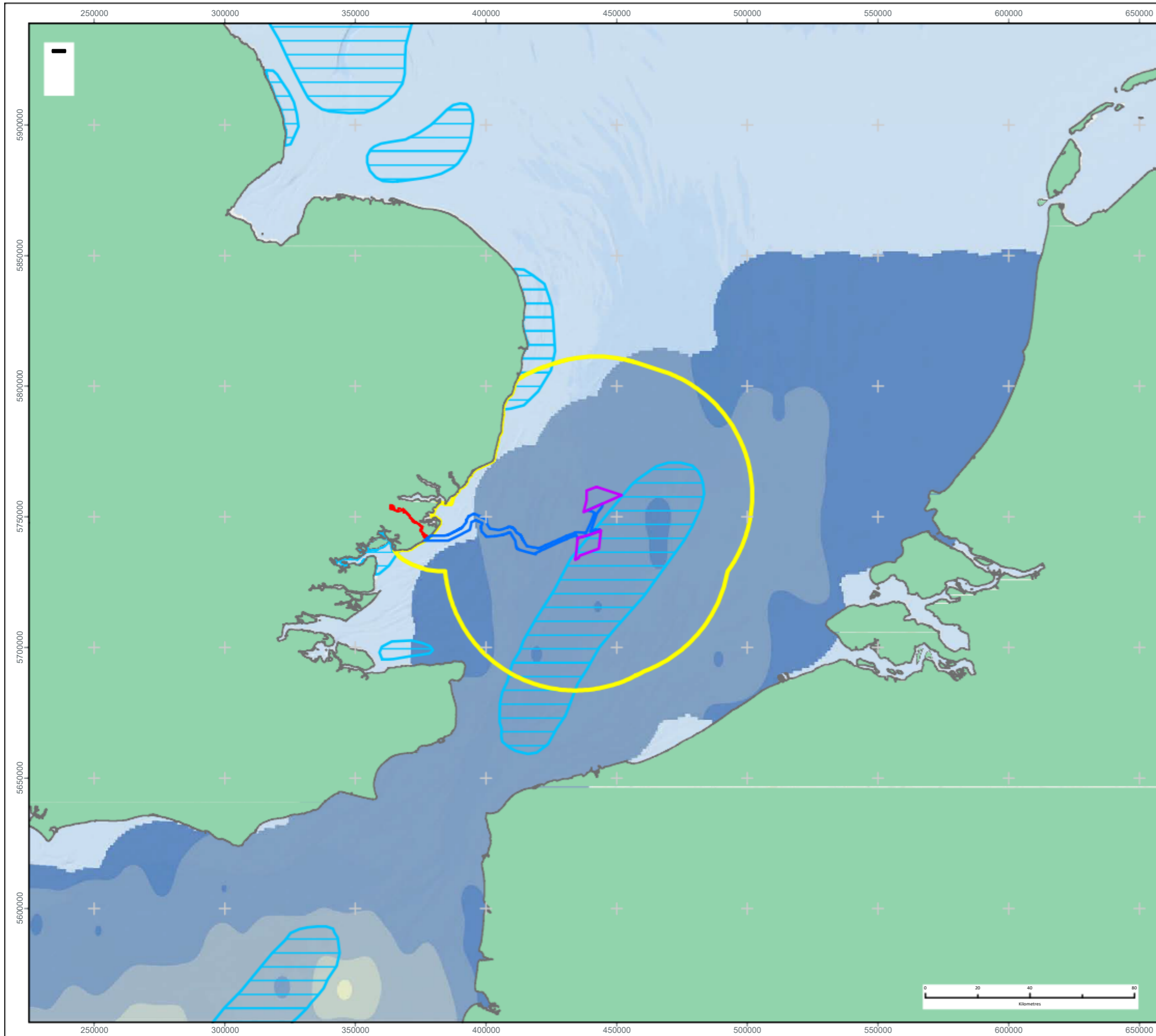
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Revision	Date	Status/Reason for Issue	Originator	Checked	Approved
A	Nov-22	Final for PEIR	GoBe	GoBe	VE OWFL



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**LEGEND**

- Array Areas
- Offshore Export Cable Corridor
- Onshore Red Line Boundary
- Fish and Shellfish Study Area

Spawning Grounds (Coull, 1998) - Intensity, Species:

- Herring

Larval Abundance Per m<sup>2</sup>

- 0
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Data Source:  
 Basemap: Esri, Garmin, GEBCO, NOAA NGDC, and other contributors

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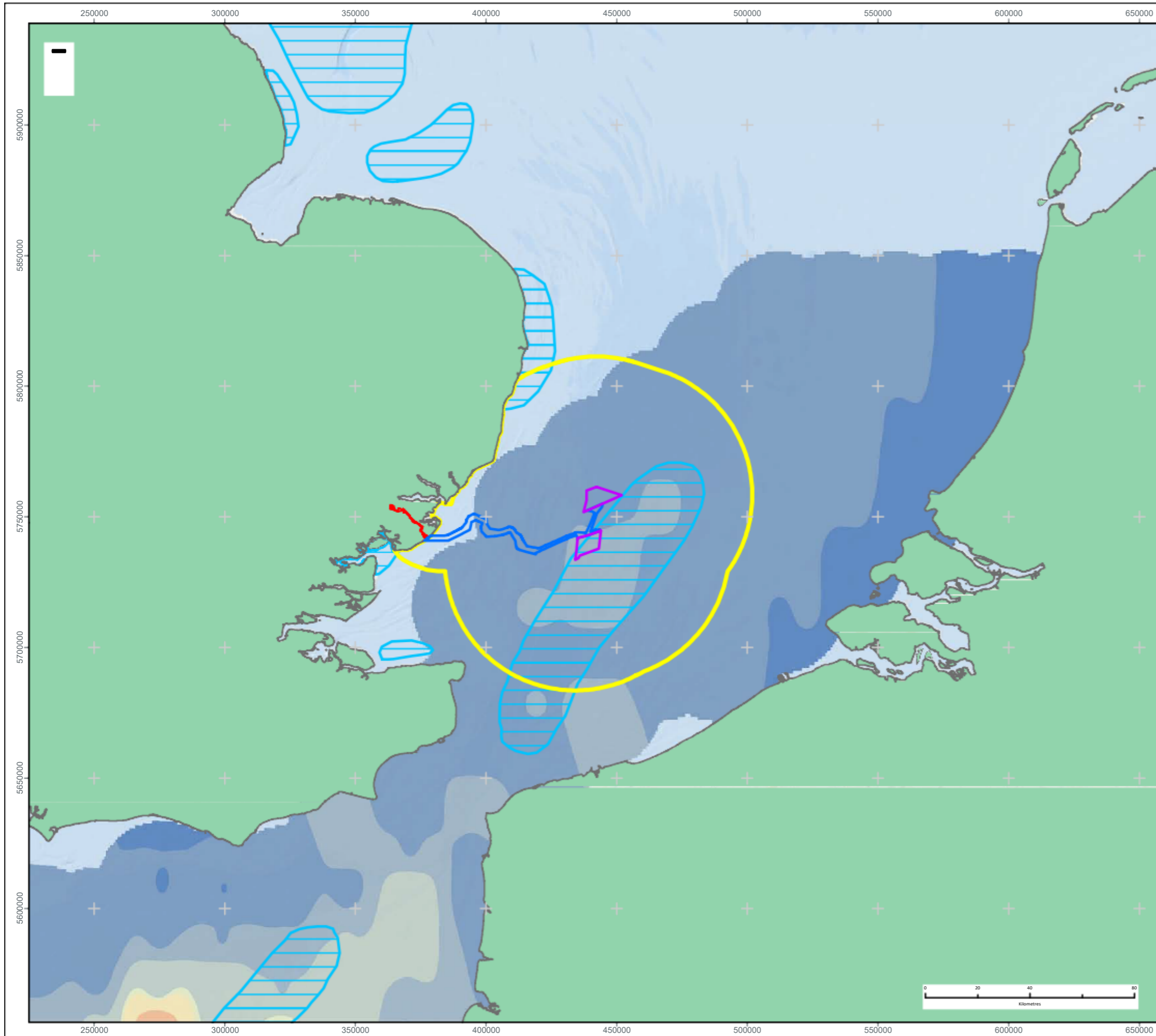
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VER	DATE	REMARKS	Drawn	Checked
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 1

SCALE: 1:1,500,000    PLOT SIZE: A3    DATUM: WGS84    PROJECTION: UTM31N





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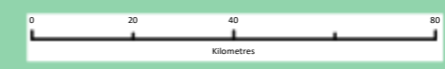
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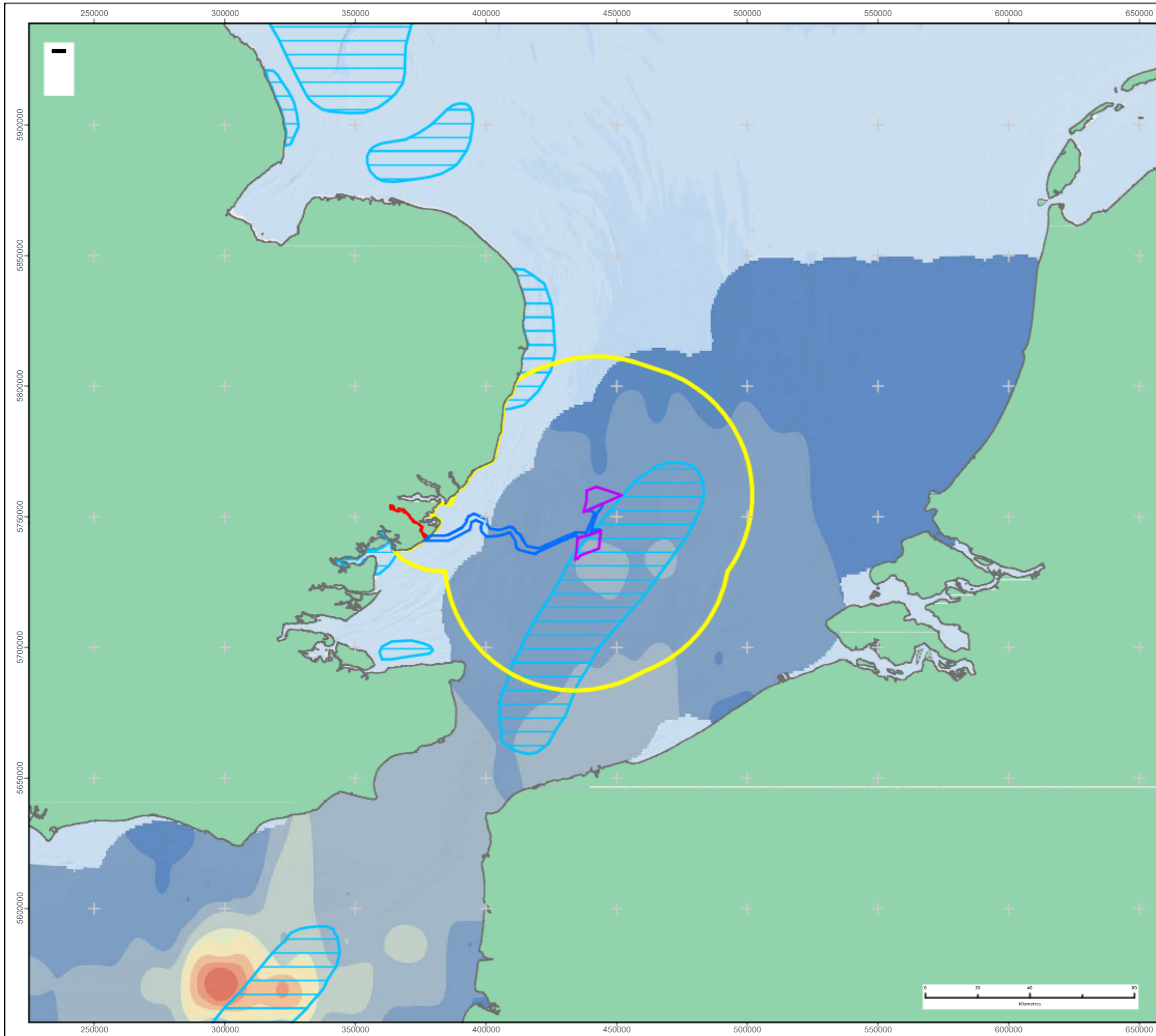
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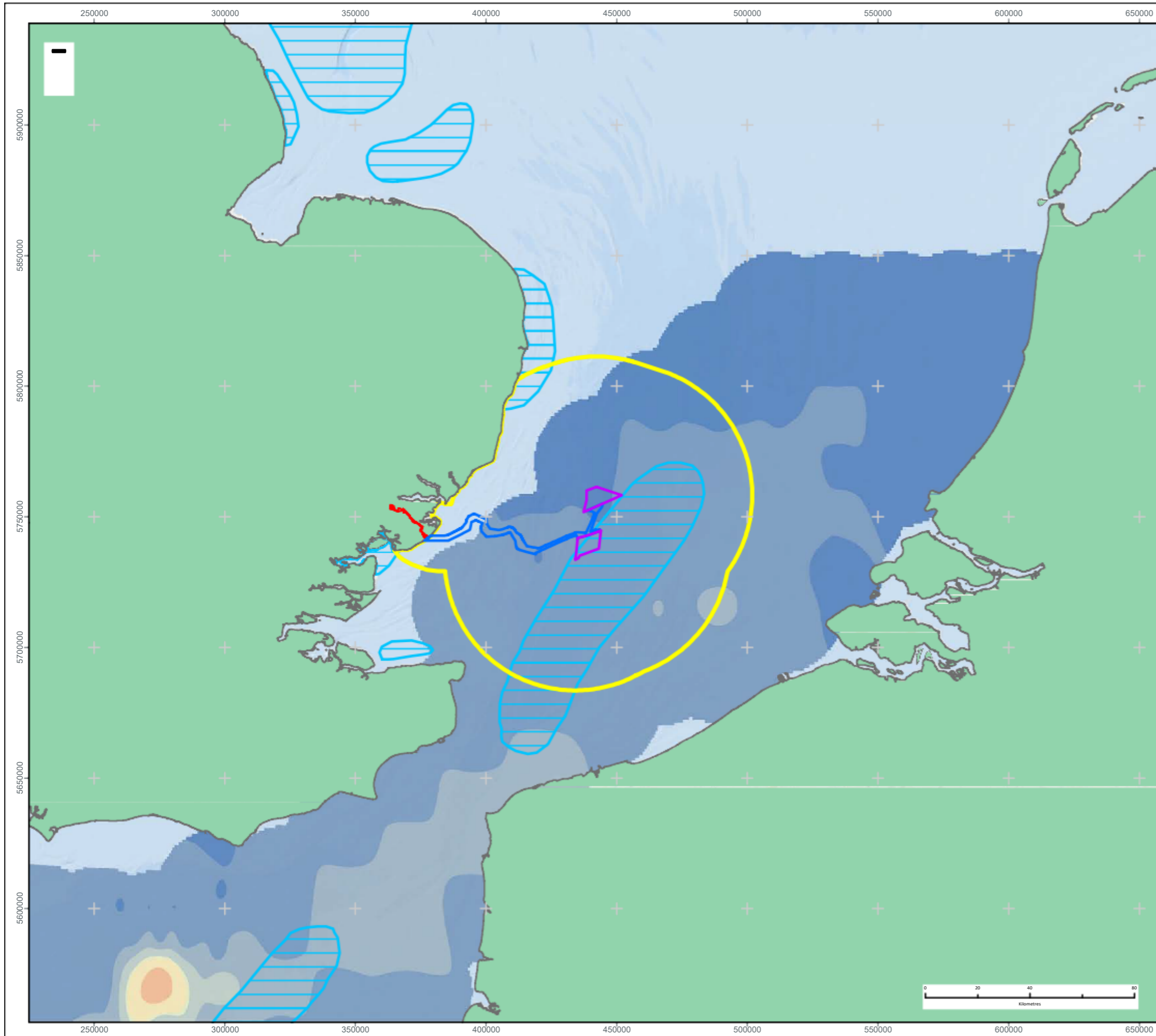
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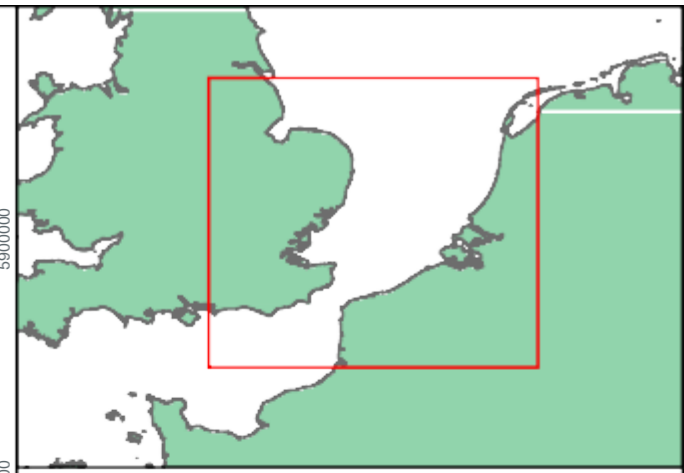
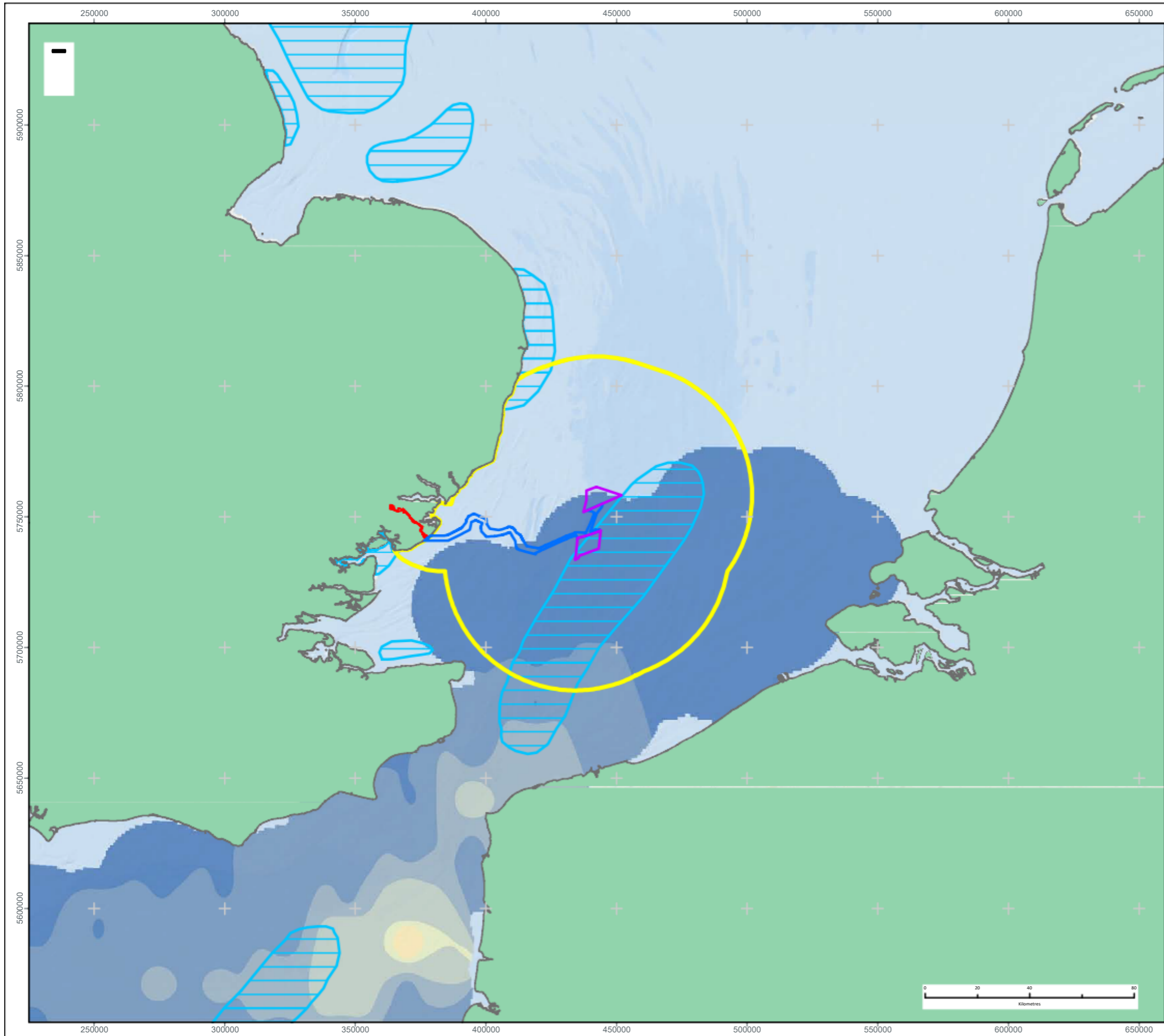
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SCALE: 1:1,500,000    PLOT SIZE: A3    DATUM: WGS84    PROJECTION: UTM31N





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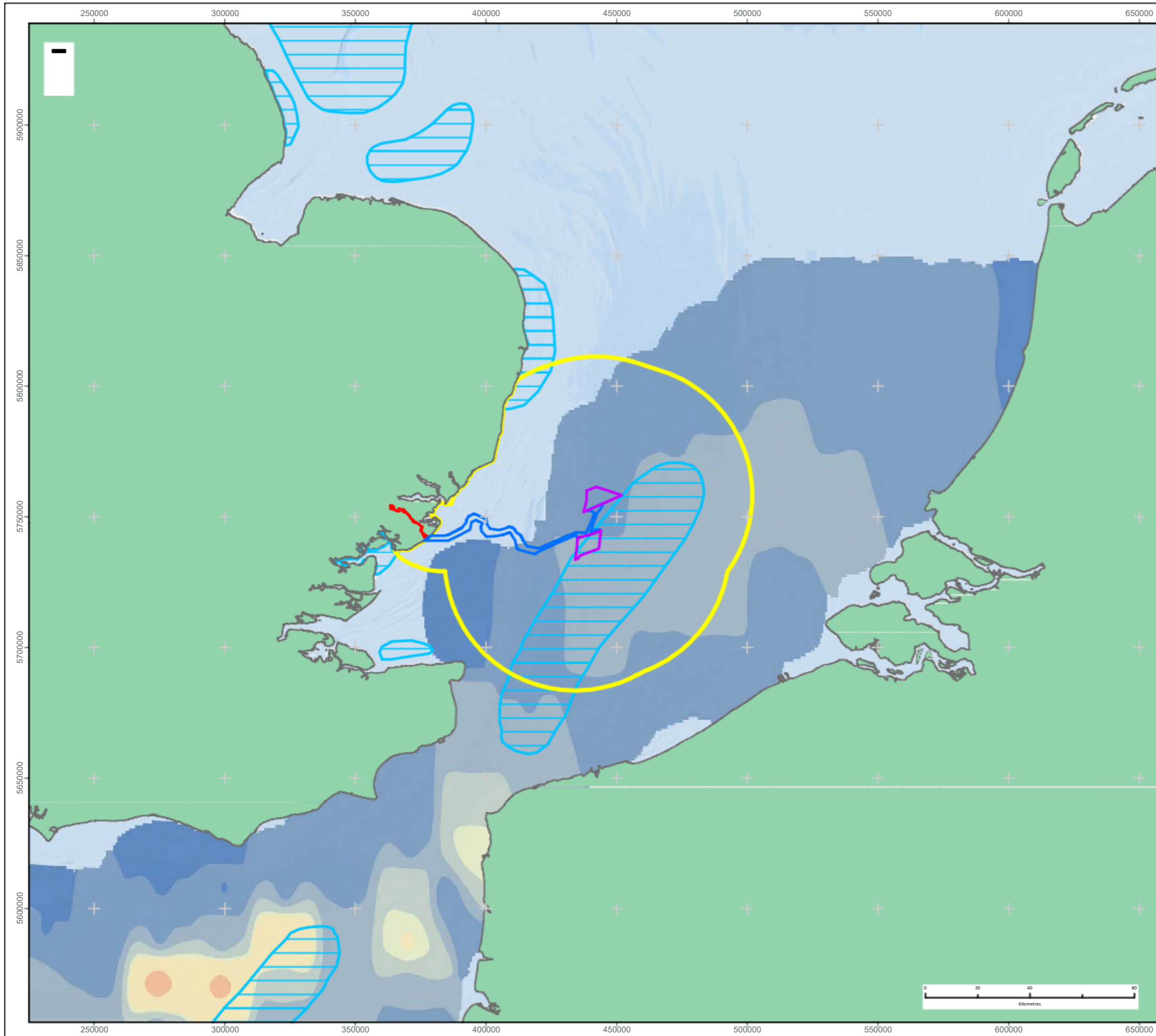
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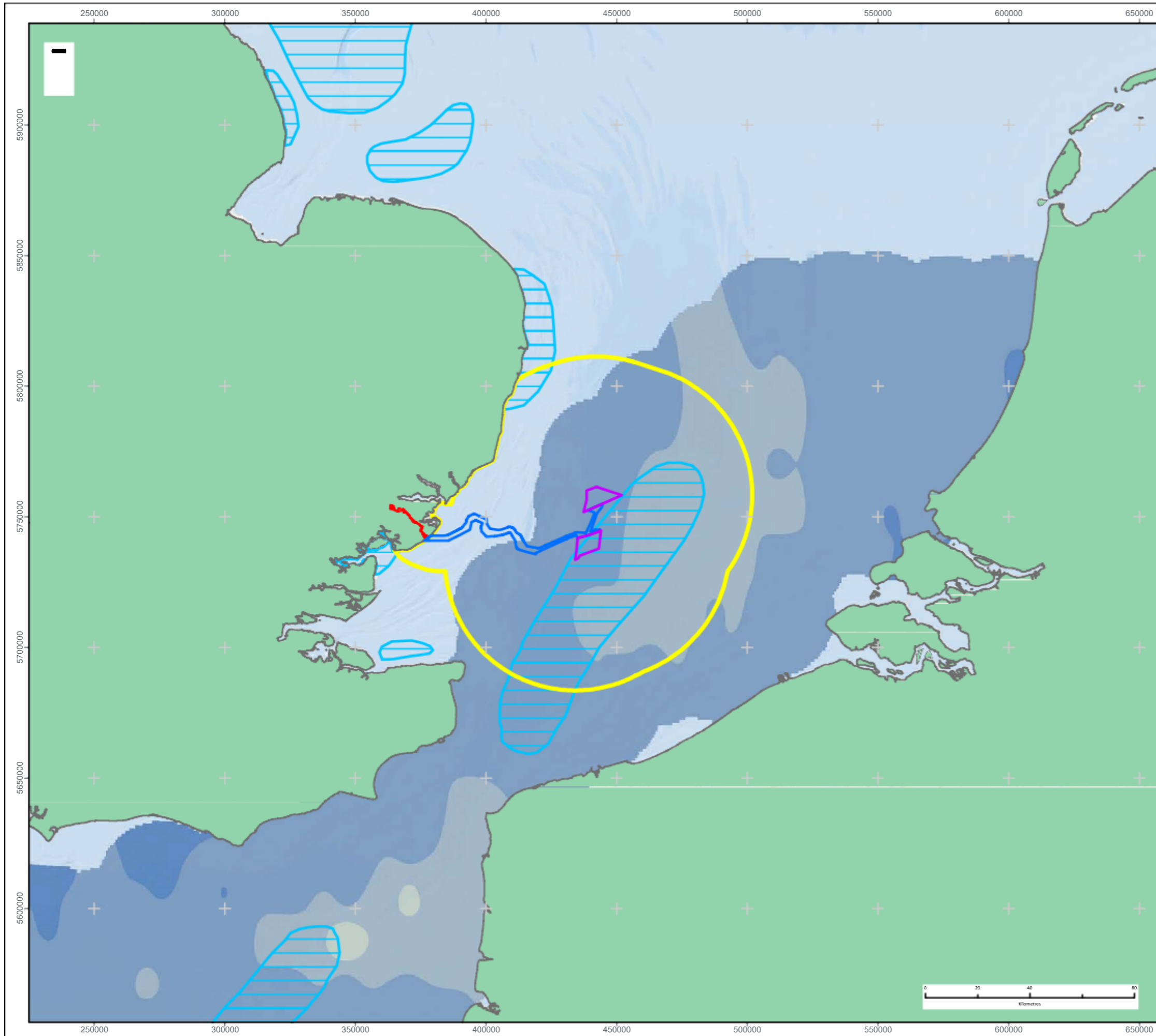
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SCALE: 1:1,500,000    PLOT SIZE: A3    DATUM: WGS84    PROJECTION: UTM31N





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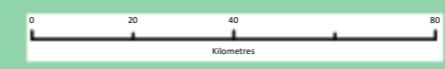
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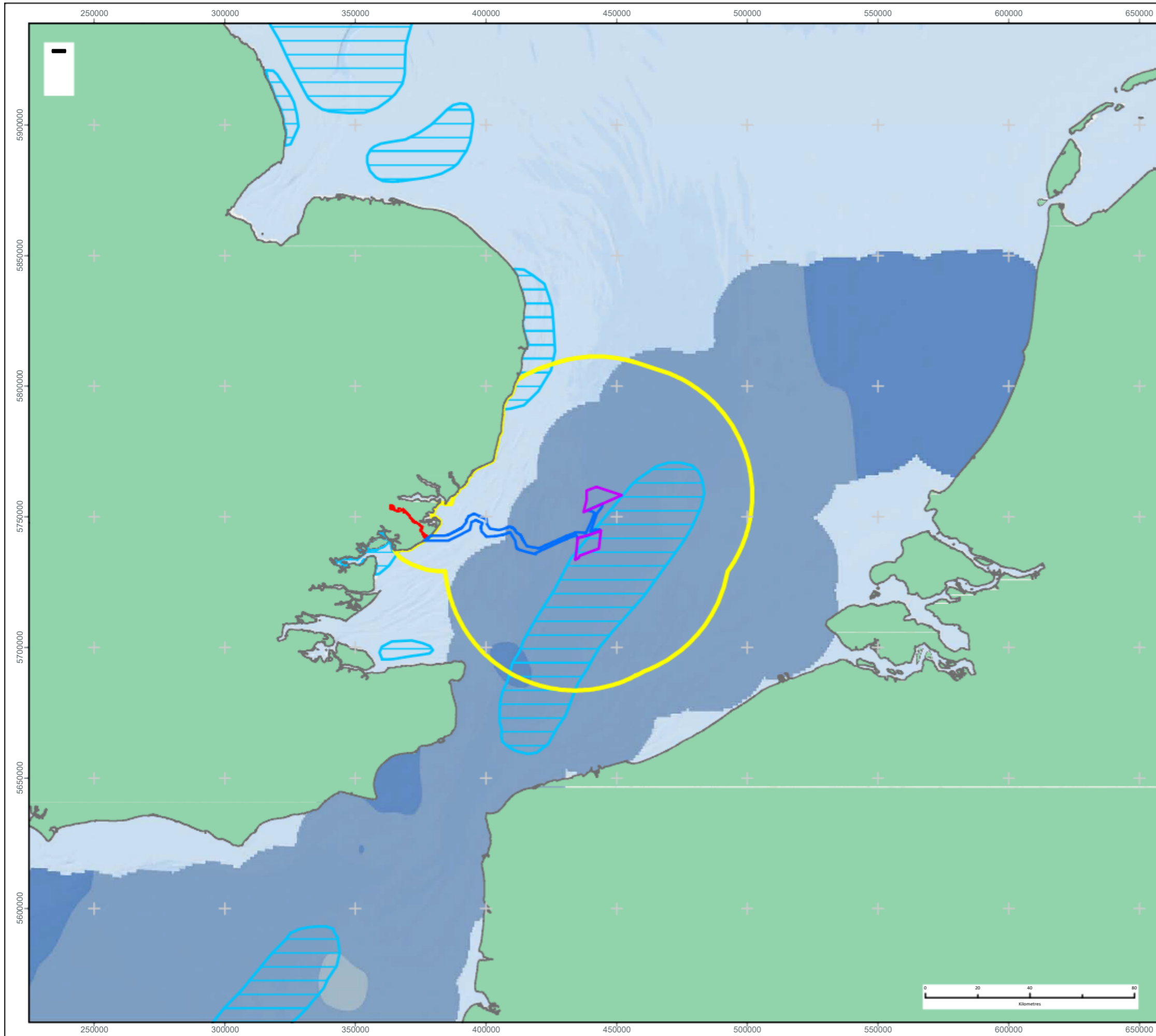
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SCALE: 1:1,500,000    PLOT SIZE: A3    DATUM: WGS84    PROJECTION: UTM31N





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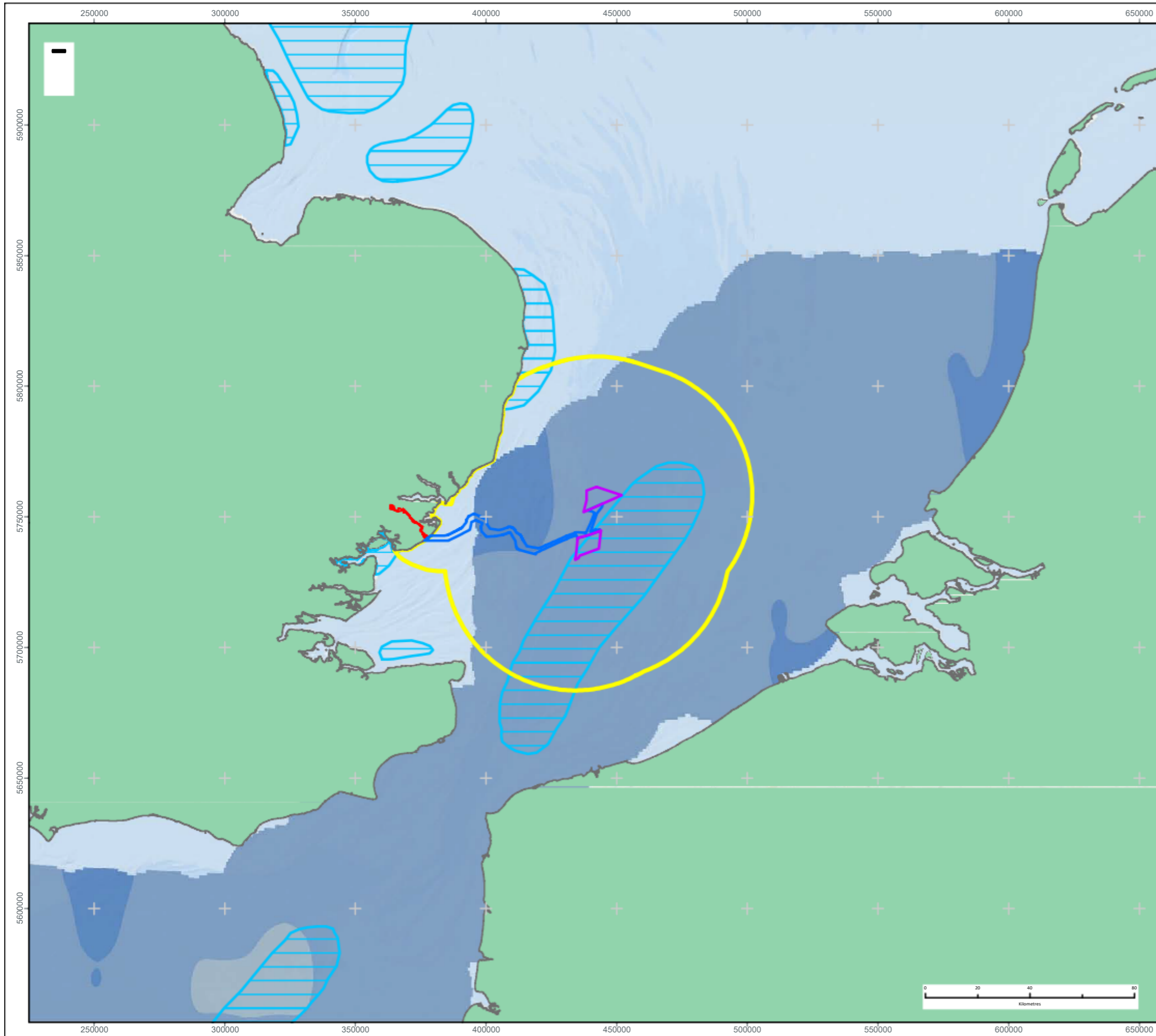
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VER	DATE	REMARKS	Drawn	Checked
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DRAWING NUMBER:  
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SCALE: 1:1,500,000    PLOT SIZE: A3    DATUM: WGS84    PROJECTION: UTM31N





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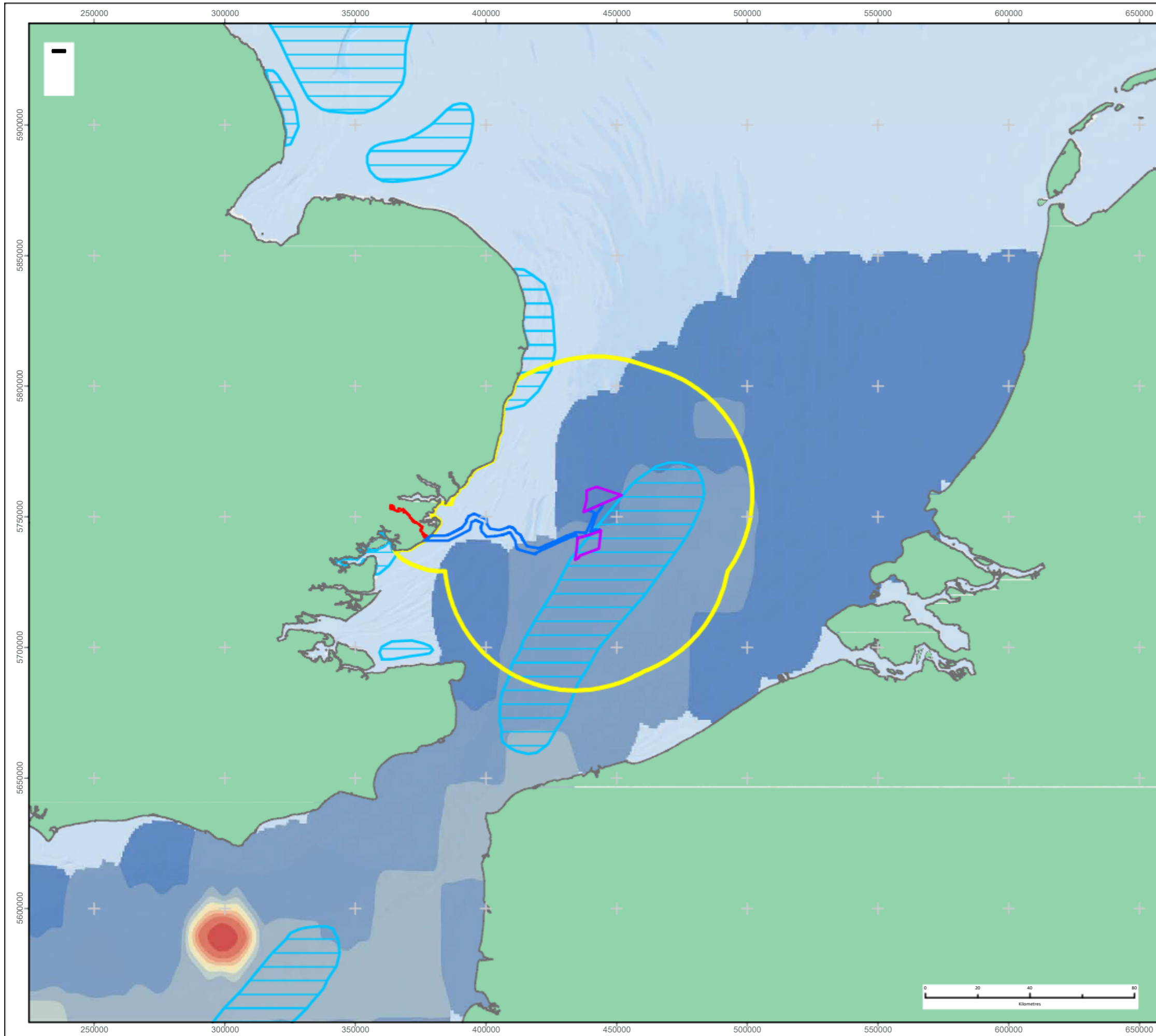
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VER	DATE	REMARKS	Drawn	Checked
1	26/10/2022	For Issue	SWM	AL

DRAWING NUMBER:  
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SCALE: 1:1,500,000    PLOT SIZE: A3    DATUM: WGS84    PROJECTION: UTM31N





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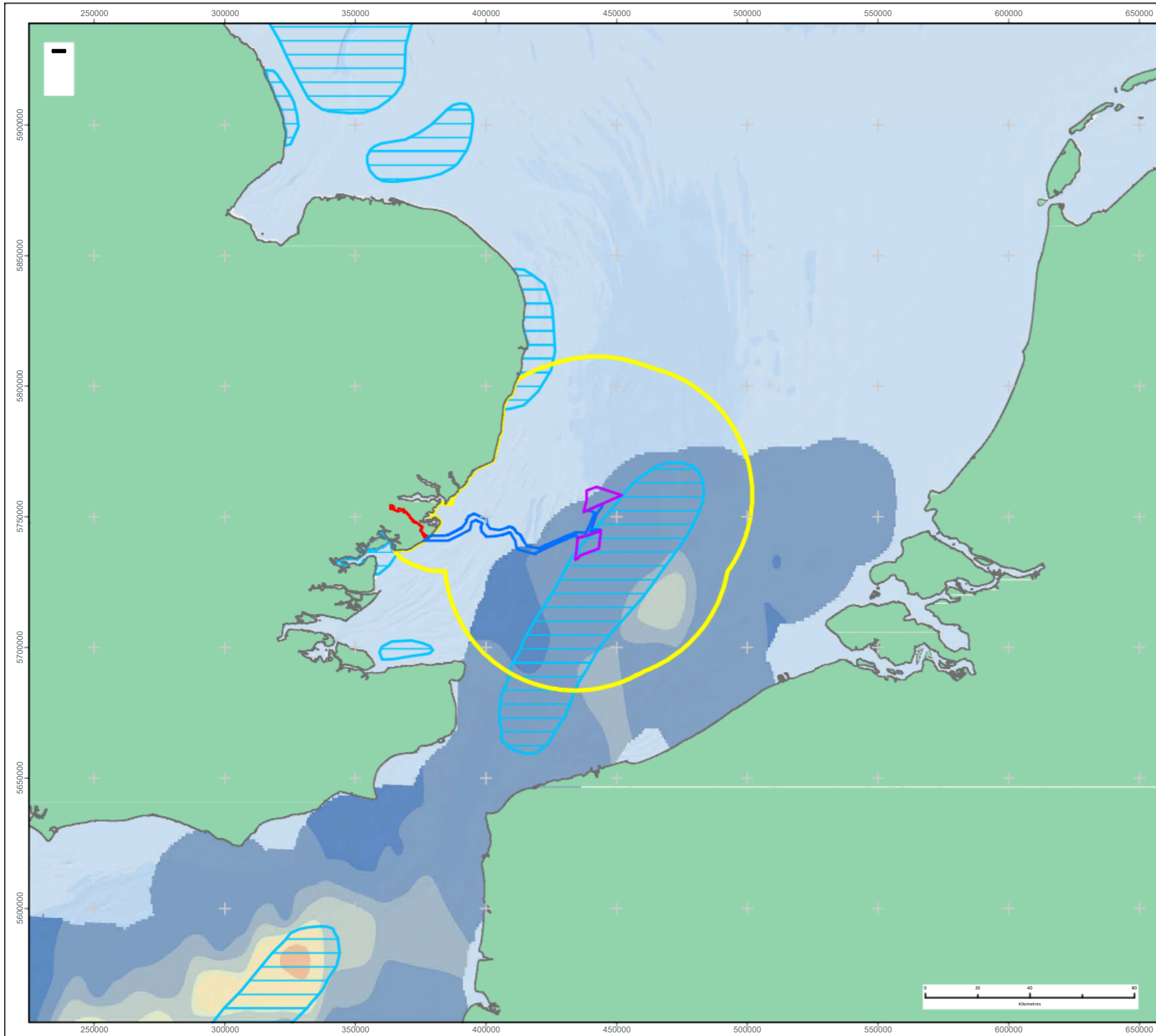
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 IHLs comparison 2016 - 2017**

VER	DATE	REMARKS	Drawn	Checked
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SCALE: 1:1,500,000    PLOT SIZE: A3    DATUM: WGS84    PROJECTION: UTM31N





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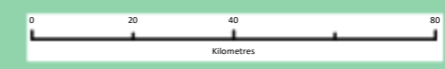
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**Herring spawning grounds  
 IHLs comparison 2019 - 2020**

VER	DATE	REMARKS	Drawn	Checked
1	26/10/2022	For Issue	SWM	AL

DRAWING NUMBER:  
11

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OFFSHORE WIND FARM



PHONE  
EMAIL  
WEBSITE  
ADDRESS

COMPANY NO

0333 880 5306

[fiveestuaries@rwe.com](mailto:fiveestuaries@rwe.com)

[www.fiveestuaries.co.uk](http://www.fiveestuaries.co.uk)

Five Estuaries Offshore Wind Farm Ltd  
Windmill Hill Business Park  
Whitehill Way, Swindon, SN5 6PB  
Registered in England and Wales  
company number 12292474

