

Legend

- Study Area
- Proposed Development Boundary
- High Water Mark

Aquifer Description

- Lm - Locally Important Aquifer - Bedrock which is Generally Moderately Productive
- Lk - Locally Important Aquifer - Karstified
- LI - Locally Important Aquifer - Bedrock which is Moderately Productive only in Local Zones
- PI - Poor Aquifer - Bedrock which is Generally Unproductive except for Local Zones
- Pu - Poor Aquifer - Bedrock which is Generally Unproductive
- Unclassified

Gravel Aquifer Description

- Locally important gravel aquifer
- Bedrock Aquifer Faults

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North Irish Sea Array

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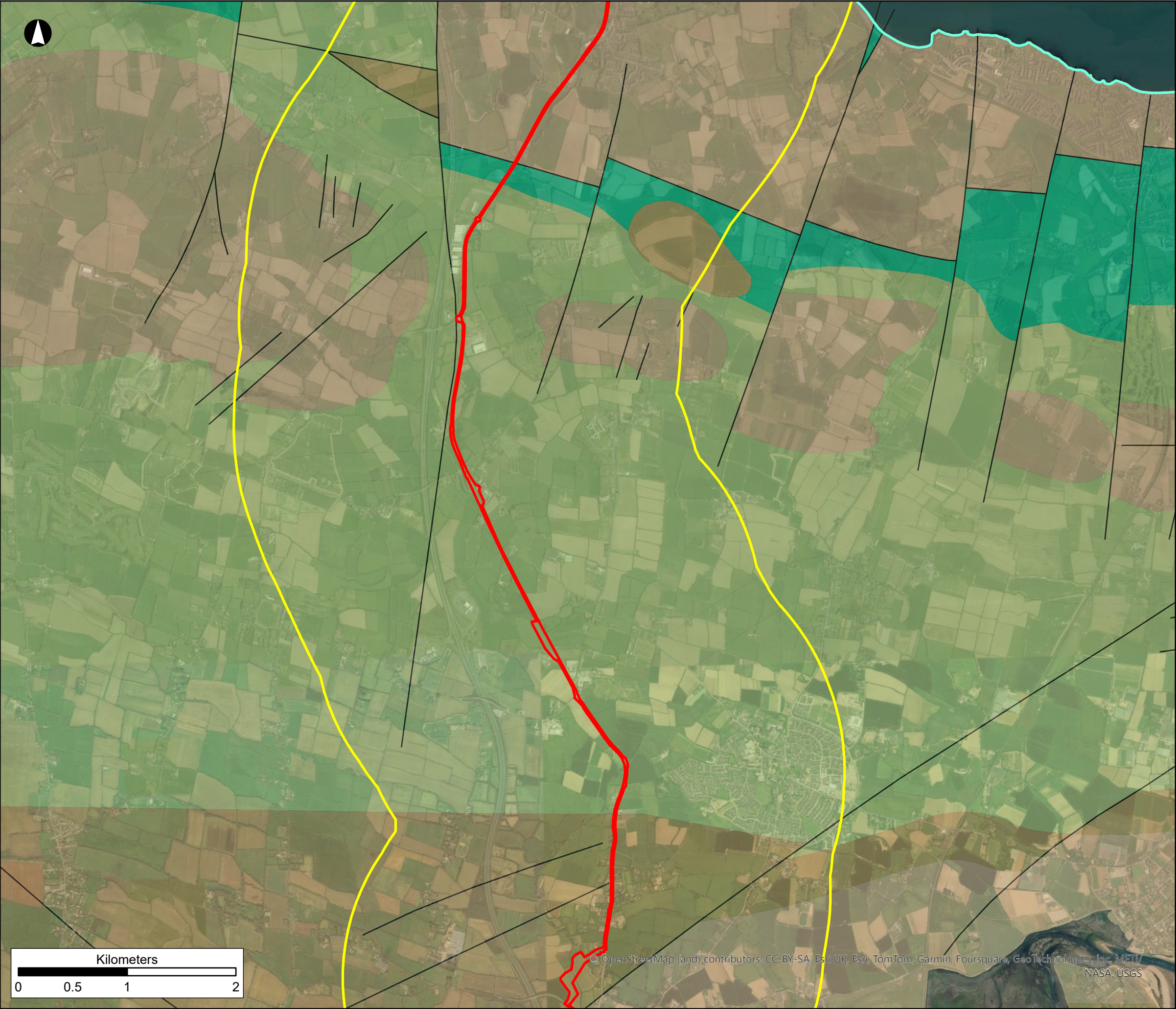
North Irish Sea Array Offshore Wind Farm

Figure Title

Groundwater Aquifers

Sheet 1 of 4

Job No: 281240	Figure No: <h1>21.18</h1>
Date: May 2024	
Scale: 1:34,000	
Status: Issue	



Legend

Study Area

Proposed Development Boundary

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Bedrock Aquifer Faults

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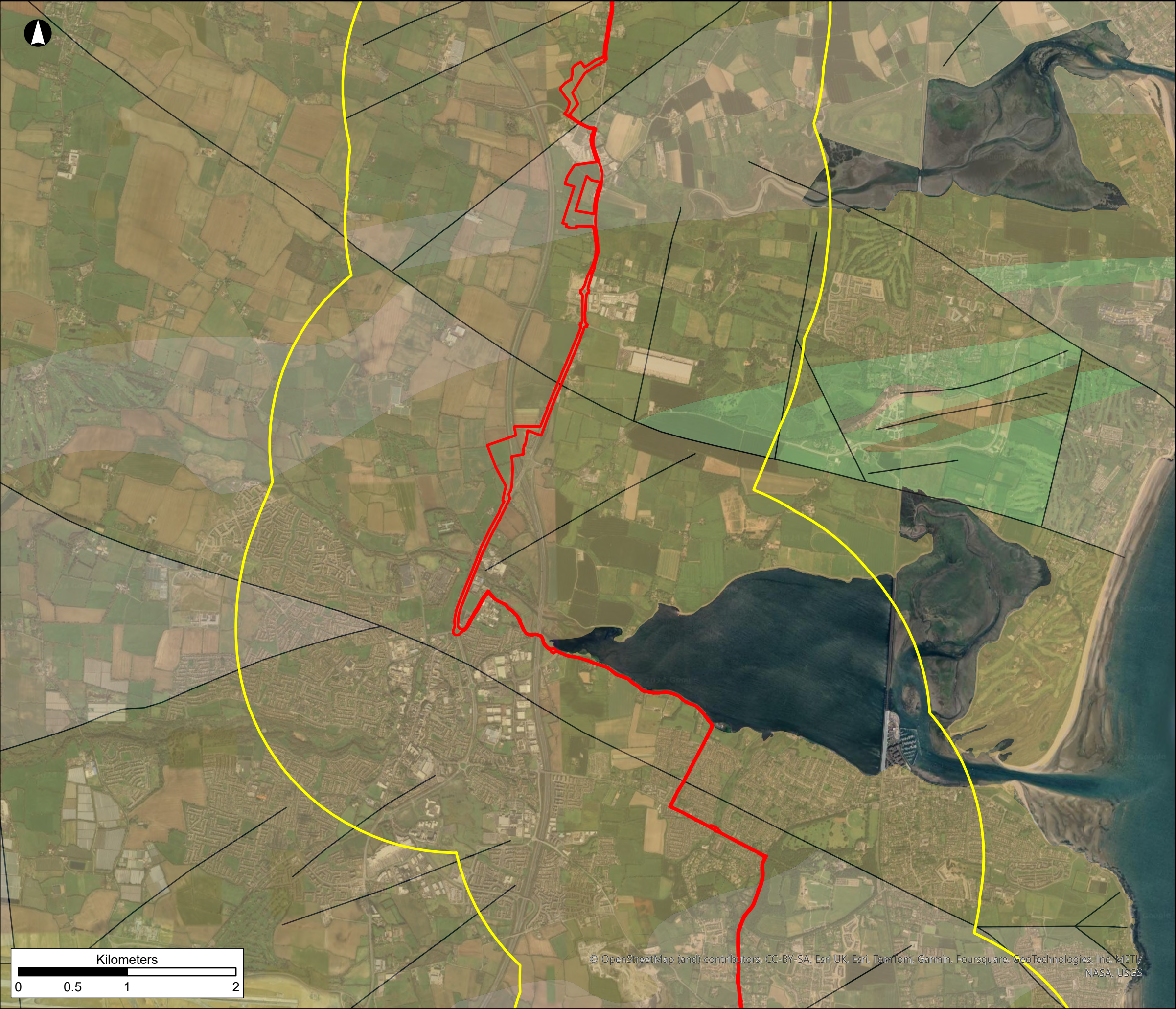
North Irish Sea Array Offshore Wind Farm

Figure Title

Groundwater Aquifers

Sheet 2 of 4

Job No: 281240	Figure No: <h1>21.18</h1>
Date: May 2024	
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Bedrock Aquifer Faults

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Figure Title

Groundwater Aquifers

Sheet 3 of 4

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- Bedrock Aquifer Faults

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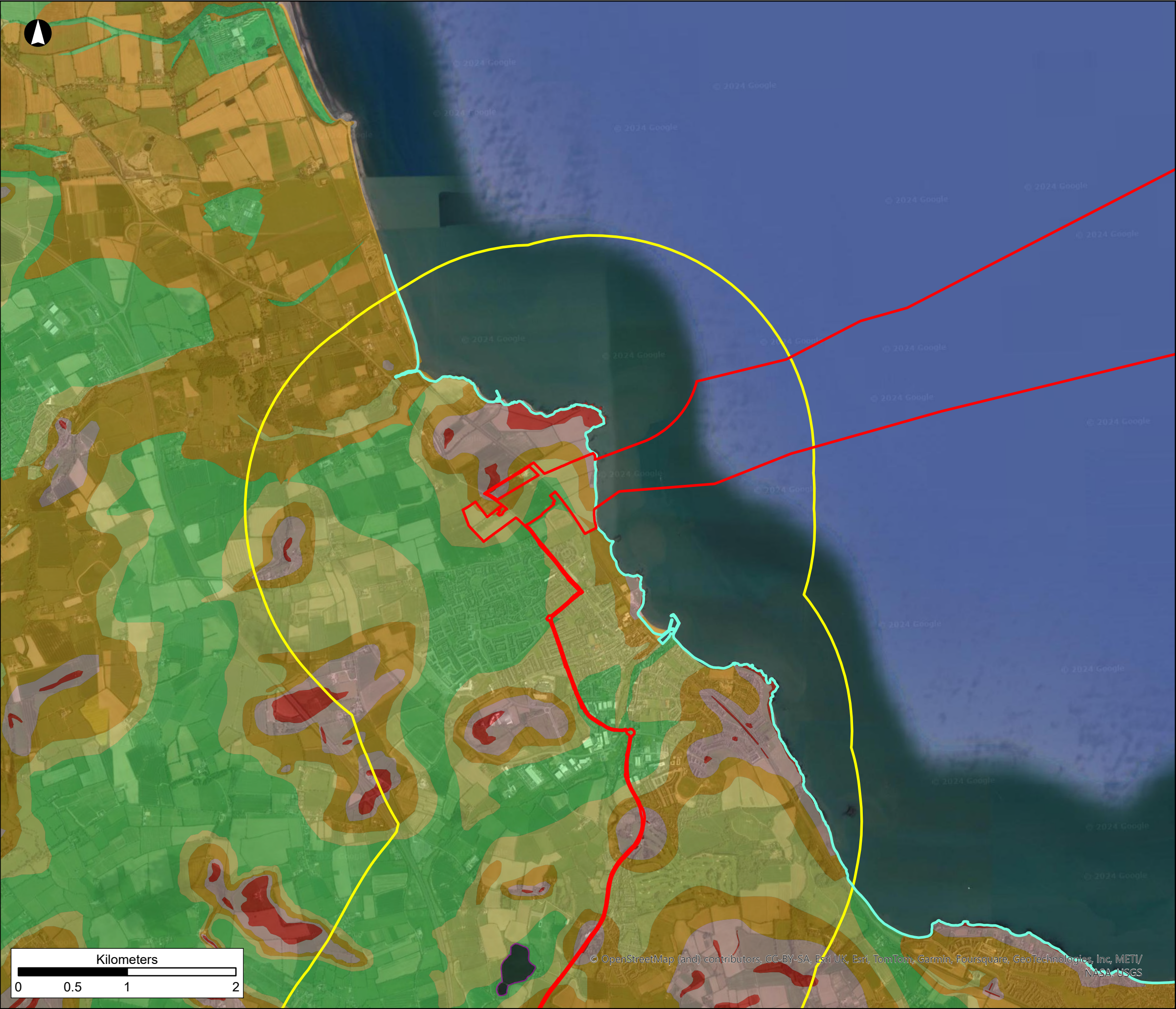
North Irish Sea Array Offshore Wind Farm

Figure Title

Groundwater Aquifers

Sheet 4 of 4

Job No: 281240	Figure No:
Date: May 2024	21.18
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Legend

- Study Area
- Proposed Development Boundary
- High Water Mark
- GSI Groundwater Vulnerability
 - Extreme
 - High
 - Low
 - Moderate
 - Rock at or near Surface or Karst
 - Water

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North Irish Sea Array

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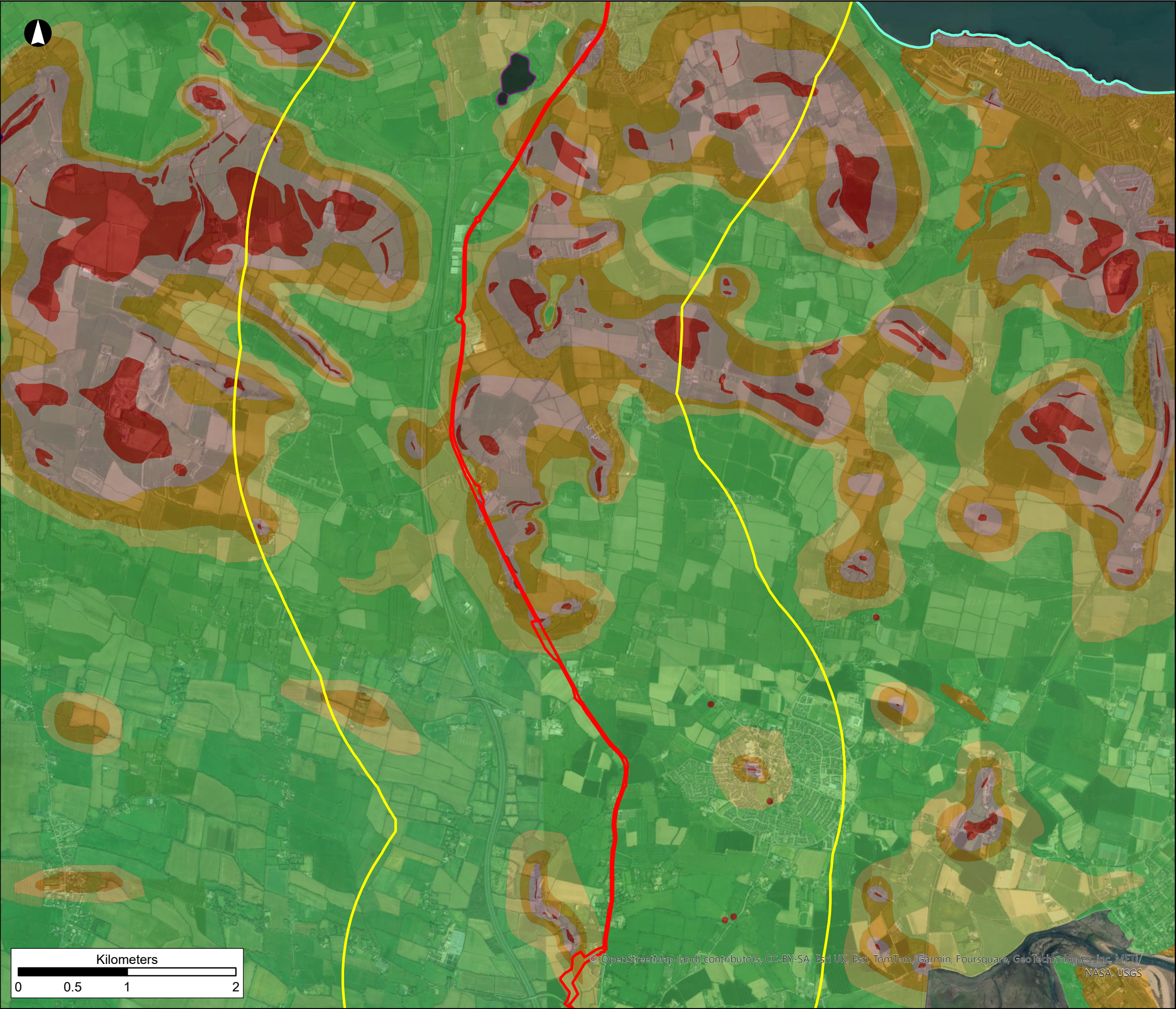
North Irish Sea Array Offshore Wind Farm

Figure Title

Groundwater Vulnerability

Sheet 1 of 4

Job No: 281240	Figure No: <h1>21.19</h1>
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- Water

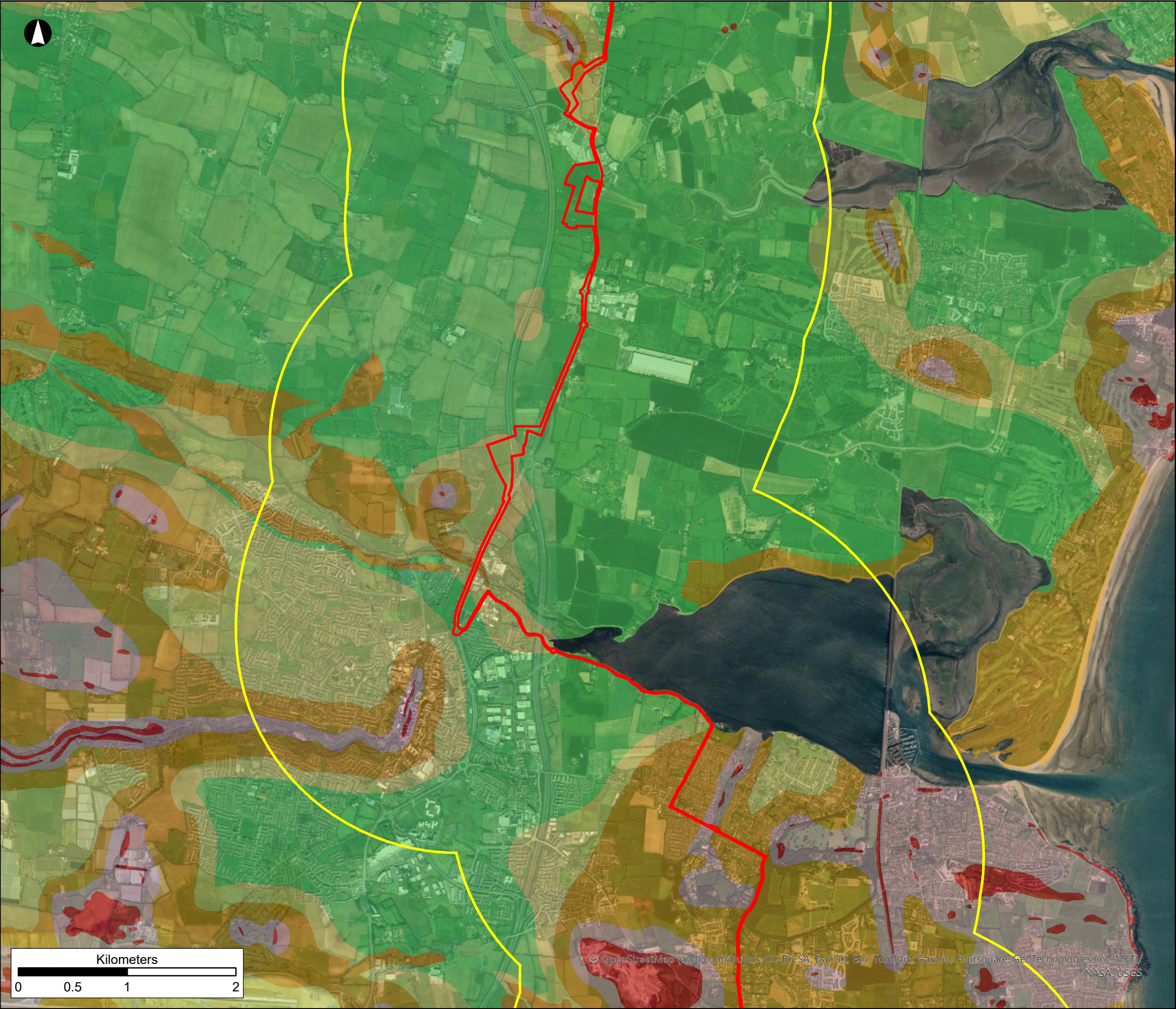
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North Irish Sea Array Offshore Wind Farm

Figure Title
Groundwater Vulnerability
Sheet 2 of 4

Job No: 281240	Figure No: 21.19
Date: May 2024	
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Legend

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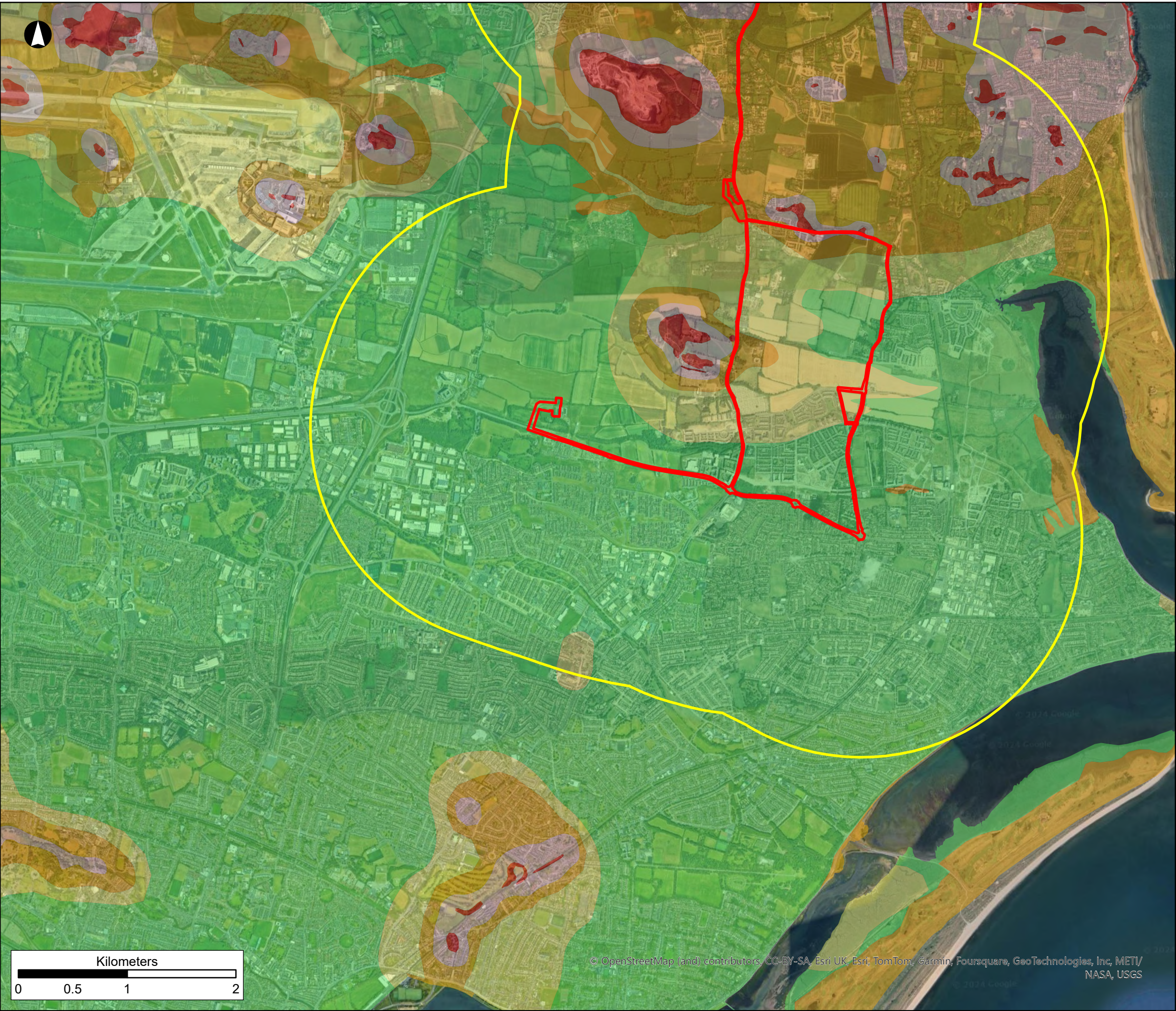
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**North Irish Sea Array
Offshore Wind Farm**

Figure Title
**Groundwater
Vulnerability**
Sheet 3 of 4

Job No: 281240	Figure No: 21.19
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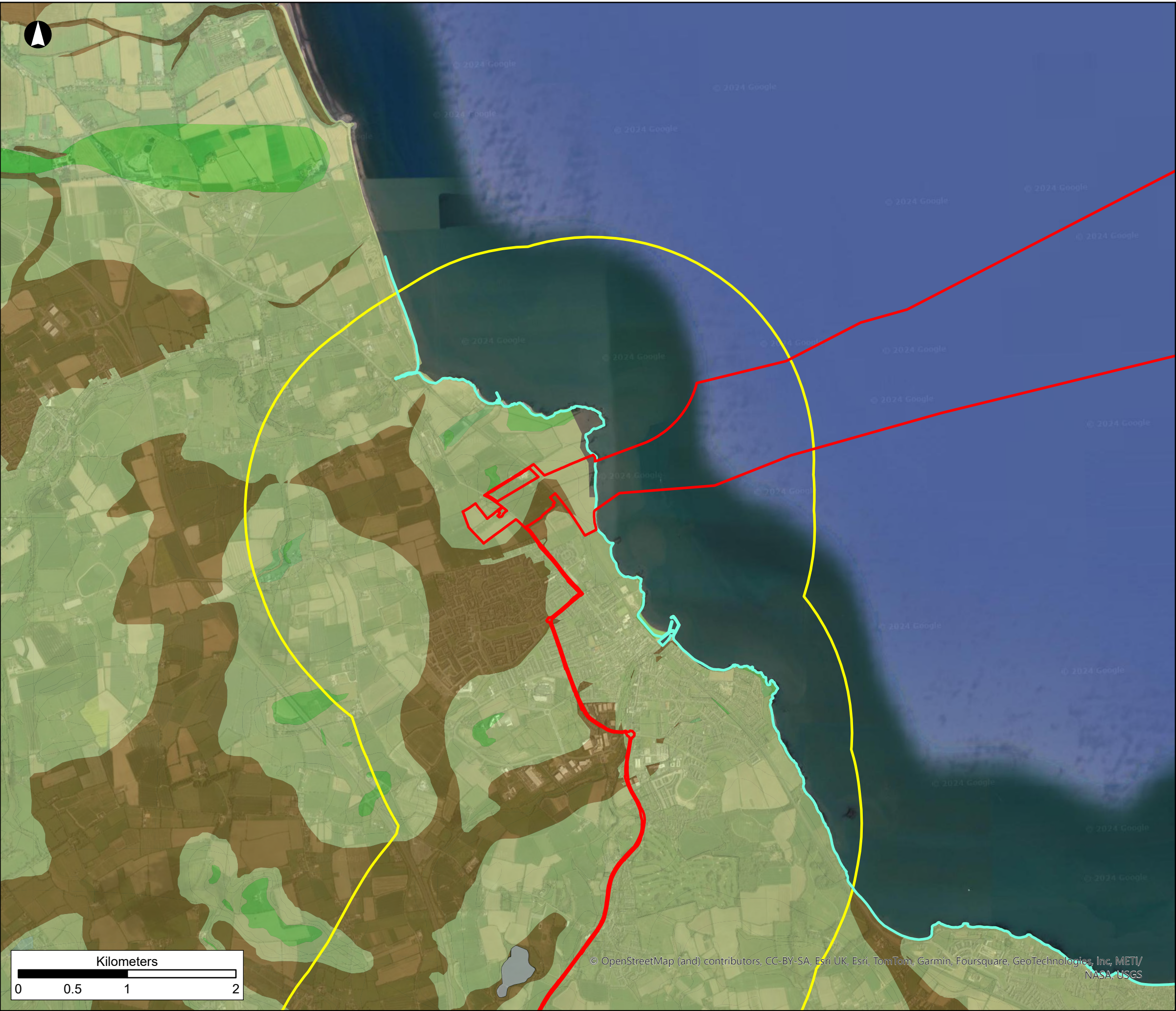
North Irish Sea Array Offshore Wind Farm

Figure Title

Groundwater Vulnerability

Sheet 4 of 4

Job No: 281240	Figure No: <h1>21.19</h1>
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Legend

- Study Area
- Proposed Development Boundary
- High Water Mark
- GSI Groundwater Recharge (mm)
 - 351-400
 - 301-350
 - 201-250
 - 101-150
 - 51-100
 - 1-50
 - water

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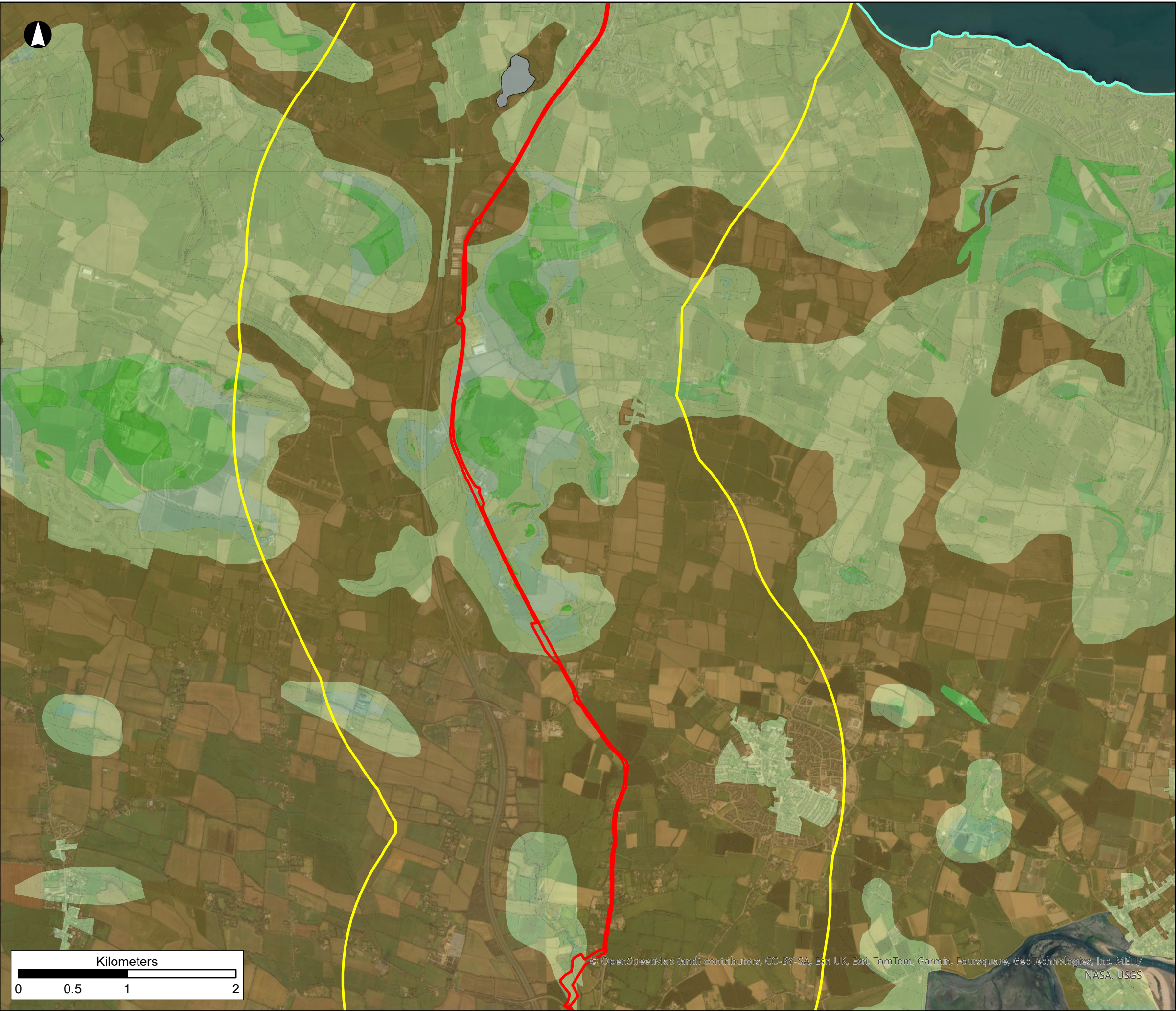
North Irish Sea Array Offshore Wind Farm

Figure Title

Groundwater Recharge

Sheet 1 of 4

Job No: 281240	Figure No: 21.20
Date: May 2024	
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Status: For Issue	



Legend

- Study Area
- Proposed Development Boundary
- High Water Mark
- GSI Groundwater Recharge (mm)
 - 351-400
 - 301-350
 - 251-300
 - 201-250
 - 151-200
 - 101-150
 - 51-100
 - 1-50
 - water

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North Irish Sea Array Offshore Wind Farm

Figure Title

Groundwater Recharge

Sheet 2 of 4

Job No: 281240	Figure No: 21.20
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Legend

- Study Area
- Proposed Development Boundary
- High Water Mark

GSI Groundwater Recharge (mm)

- 251-300
- 151-200
- 101-150
- 51-100
- 1-50

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North Irish Sea Array Offshore Wind Farm

Figure Title

Groundwater Recharge

Sheet 3 of 4

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North Irish Sea Array Offshore Wind Farm

Figure Title

Groundwater Recharge

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