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**Legend**

- Study Area
- Proposed Development Boundary
- High Water Mark
- EPA River Network
- Wells 10 to 50m
- Wells 100 to 50m
- Wells 200 to 100m
- Wells 500 to 250m

Public Supply Source Protection Areas

- SI-Inner Protection Area
- SO-Outer Protection Area

EPA Water Abstraction Register (December 2023) - Groundwater

# NISA

North Irish Sea Array

## ARUP

Project

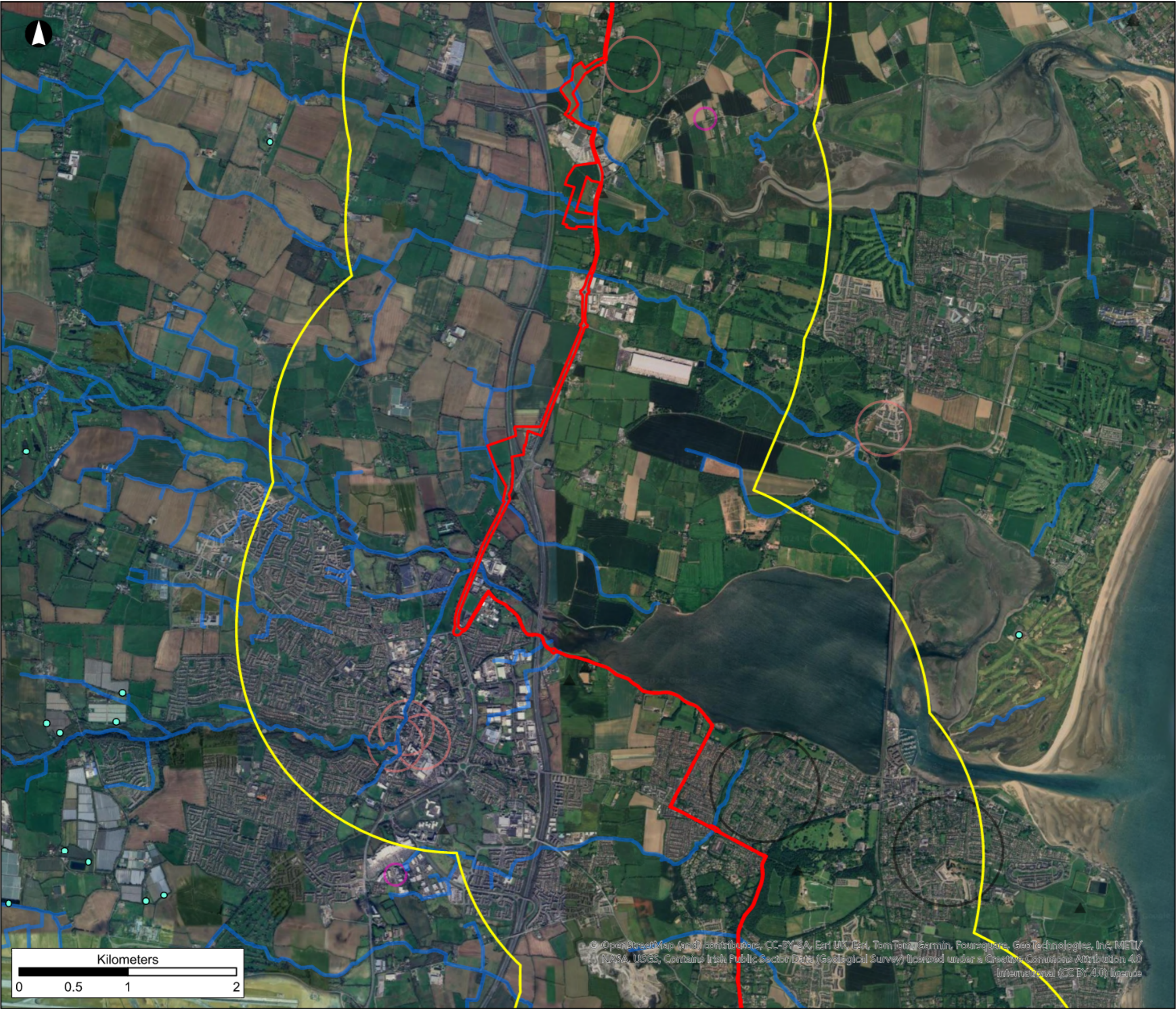
### North Irish Sea Array Offshore Wind Farm

Figure Title

### Groundwater Resources

Sheet 2 of 4

Job No: 281240	Figure No: <h1>21.21</h1>
Date: May 2024	
Scale: 1:34,000	
Status: Issue	



**Legend**

- Study Area
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- Wells 10 to 50m
- Wells 200 to 100m
- Wells 500 to 250m
- Wells 1km to 500m
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**NISA**  
*North Irish Sea Array*

**ARUP**

Project  
**North Irish Sea Array  
Offshore Wind Farm**

Figure Title  
**Groundwater  
Resources**

**Sheet 3 of 4**

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North Irish Sea Array

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### North Irish Sea Array Offshore Wind Farm

Figure Title

### Groundwater Resources

Sheet 4 of 4

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**Legend**

- Study Area
- Proposed Development Boundary
- High Water Mark

Proposed SPA

- Rogerstown Estuary SPA

Proposed SAC

- Rogerstown Estuary SAC

Proposed pNHA

- Bog Of The Ring
- Knock Lake
- Rogerstown Estuary

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North Irish Sea Array

## ARUP

Project

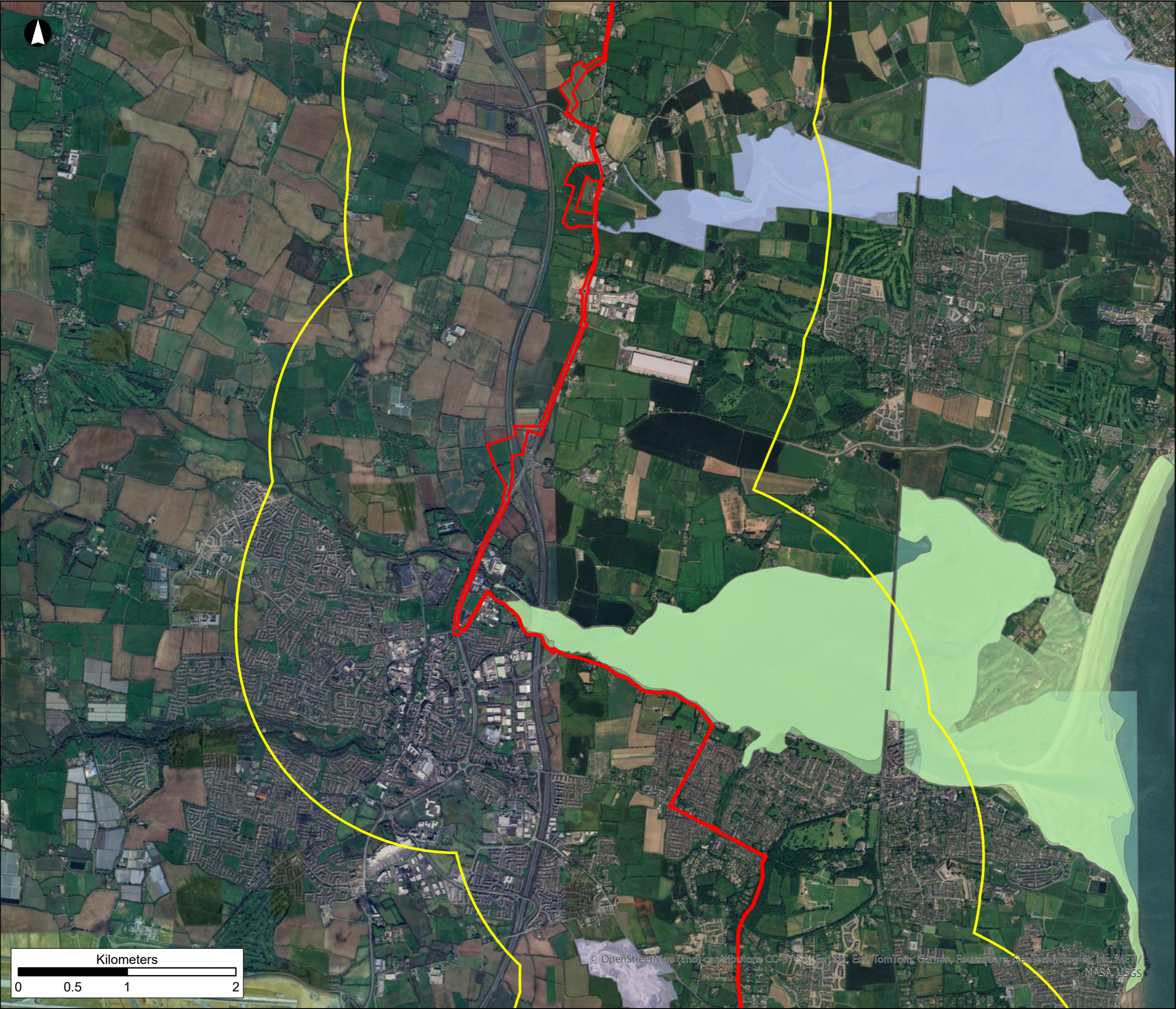
### North Irish Sea Array Offshore Wind Farm

Figure Title

### Hydro-Ecology Designated Sites

Sheet 2 of 4

Job No:	281240	Figure No: <h1>21.22</h1>
Date:	May 2024	
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Status:	Issue	



**Legend**

- Study Area
- Proposed Development Boundary
- High Water Mark
- Proposed SPA
  - Malahide Estuary SPA
  - Rogerstown Estuary SPA
- Proposed SAC
  - Malahide Estuary SAC
  - Rogerstown Estuary SAC
- Proposed pNHA
  - Feltrim Hill
  - Malahide Estuary
  - Portraine Shore
  - Rogerstown Estuary

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**Project**  
**North Irish Sea Array Offshore Wind Farm**

**Figure Title**  
**Hydro-Ecology Designated Sites**  
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<b>Job No:</b> 281240	<b>Figure No:</b>  <b>21.22</b>
<b>Date:</b> May 2024	
<b>Scale:</b> 1:34,000	
<b>Status:</b> Issue	



**Legend**

Study Area

Proposed Development Boundary

High Water Mark

Proposed SPA

Baldoyle Bay SPA

Malahide Estuary SPA

North Bull Island SPA

South Dublin Bay and River Tolka Estuary SPA

Proposed SAC

Baldoyle Bay SAC

Malahide Estuary SAC

North Dublin Bay SAC

Proposed pNHA

Baldoyle Bay

Feltrim Hill

Malahide Estuary

North Dublin Bay

Royal Canal

Santry Demesne

Sluice River Marsh

# NISA

*North Irish Sea Array*

## ARUP

**Project**

**North Irish Sea Array Offshore Wind Farm**

**Figure Title**

**Hydro-Ecology Designated Sites**

**Sheet 4 of 4**

<b>Job No:</b> 281240	<b>Figure No:</b>  <h1>21.22</h1>
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