



Legend	
	Study Area
	Proposed Development Boundary
	High Water Mark
Proposed NHA	
	Skerries Islands NHA
Proposed pNHA	
	Baldoyle Bay
	Balrath Woods
	Bog Of The Ring
	Booterstown Marsh
	Boyne Coast And Estuary
	Boyne River Islands
	Boyne Woods
	Crewbane Marsh
	Cromwell's Bush Fen
	Dalkey Coastal Zone And Killiney Hill
	Dodder Valley
	Dolphins, Dublin Docks
	Dowth Wetland
	Duleek Commons
	Feltrim Hill
	Grand Canal
	Howth Head
	Ireland's Eye
	King William's Glen
	Knock Lake
	Lambay Island
	Laytown Dunes/Nanny Estuary
	Liffey Valley
	Loughshinny Coast
	Malahide Estuary
	North Dublin Bay
	Portrane Shore
	Rockabill Island
	Rogerstown Estuary
	Rossnaree Riverbank
	Royal Canal
	Rye Water Valley/Carton
	Santry Demesne
	Slane Riverbank
	Sluice River Marsh
	South Dublin Bay
	Thomastown Bog
Proposed SAC	
	Baldoyle Bay SAC
	Boyne Coast and Estuary SAC
	Howth Head SAC
	Ireland's Eye SAC
	Lambay Island SAC
	Malahide Estuary SAC
	North Dublin Bay SAC
	River Boyne And River Blackwater SAC
	Rockabill to Dalkey Island SAC
	Rogerstown Estuary SAC
	Rye Water Valley/Carton SAC
	South Dublin Bay SAC
Proposed SPA	
	Baldoyle Bay SPA
	Boyne Estuary SPA
	Dalkey Islands SPA
	Howth Head Coast SPA
	Ireland's Eye SPA
	Lambay Island SPA
	Malahide Estuary SPA
	North Bull Island SPA
	River Boyne and River Blackwater SPA
	River Nanny Estuary and Shore SPA
	Rockabill SPA
	Rogerstown Estuary SPA
	Skerries Islands SPA
	South Dublin Bay and River Tolka Estuary SPA

NISA

North Irish Sea Array

ARUP

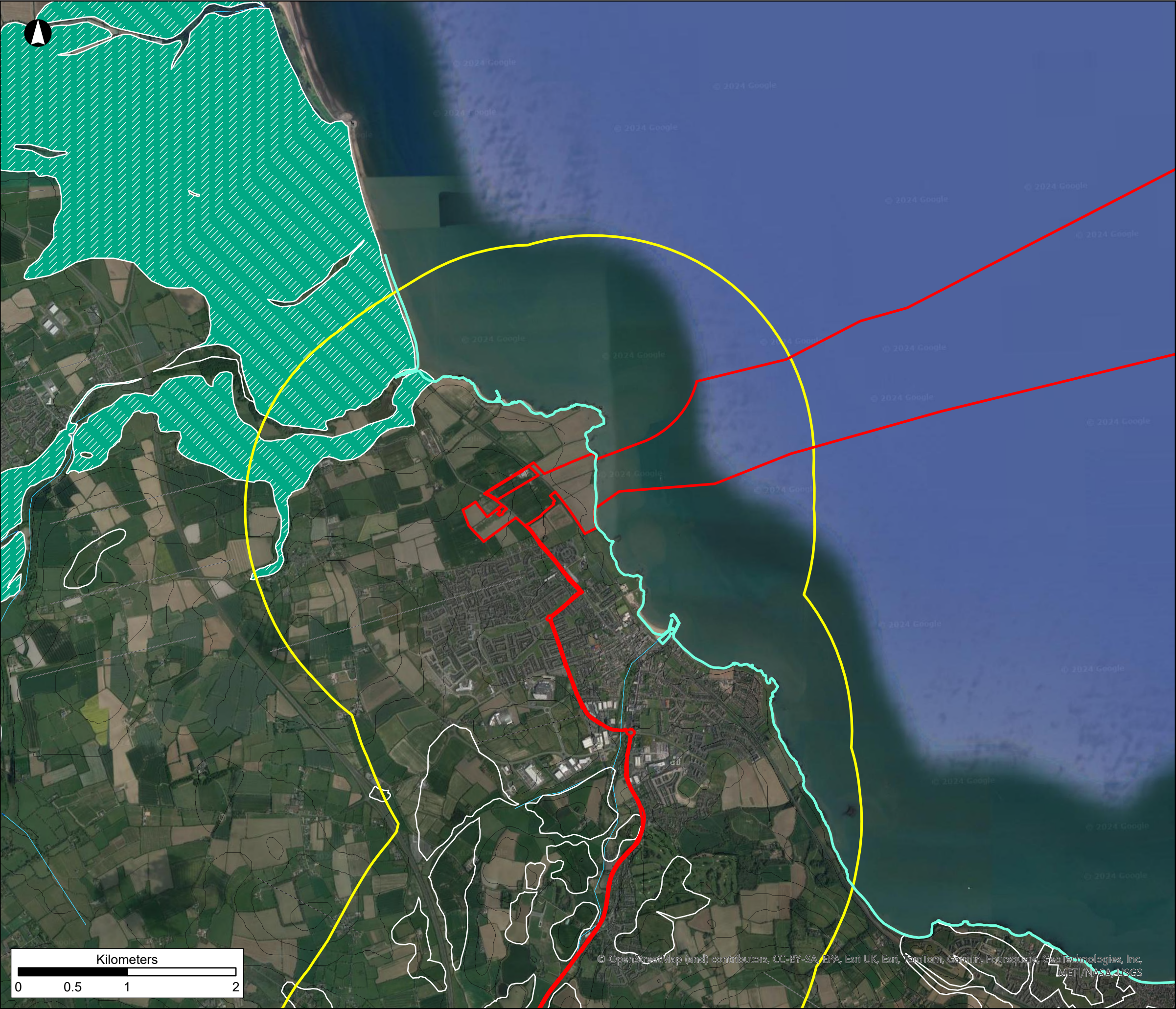
Project

North Irish Sea Array Offshore Wind Farm

Figure Title

Regional NPWS Designated Sites

Job No: 281240	Figure No: 21.10
Date: May 2024	
Scale: 1:200,000	
Status: Issue	



Legend

- Study Area
- Proposed Development Boundary
- High Water Mark
- Deglacial Landforms
 - Glaciofluvial Terrace
 - Hummocky Sand and Gravel
- Meltwater Landforms
 - Meltwater channel
- Subglacial Lineation Large
 - Crag-and-Tail
 - Streamlined Bedrock
- Subglacial Lineation Striae
- EPA Contours

NISA

North Irish Sea Array

ARUP

Project

North Irish Sea Array
Offshore Wind Farm

Figure Title

Geomorphology
& Topography

Sheet 1 of 4

Job No: 281240	Figure No:
Date: May 2024	21.11
Scale: 1:34,000	
Status: Issue	



Legend

Study Area

Proposed Development Boundary

High Water Mark

Deglacial Landforms

Hummocky Sand and Gravel

Meltwater Landforms

Meltwater channel

Subglacial Lineation Large

Crag-and-Tail

Drumlin

Mega scale glacial lineation

Streamlined Bedrock

Subglacial Lineation Striae

EPA Contours

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North Irish Sea Array

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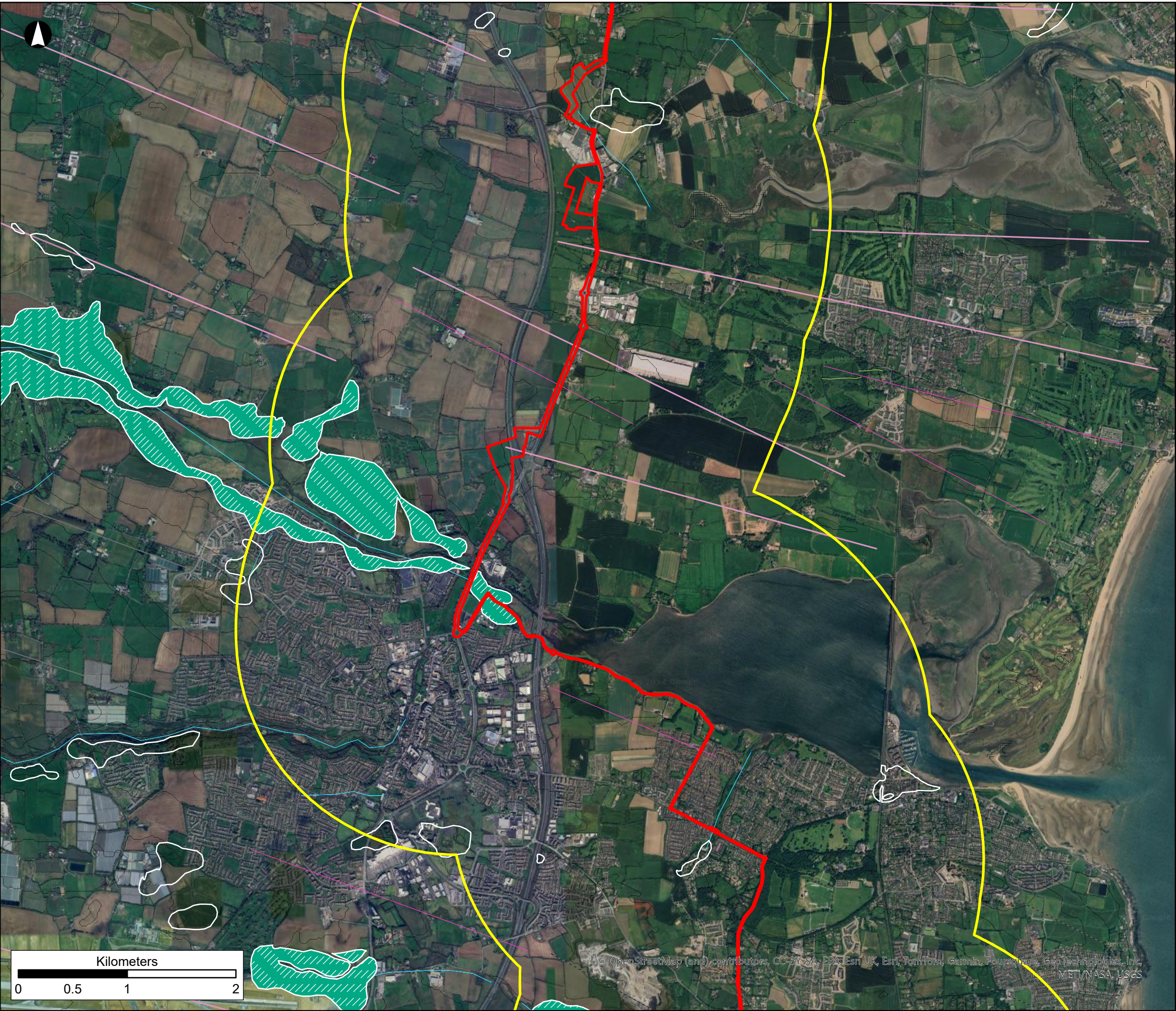
North Irish Sea Array Offshore Wind Farm

Figure Title

Geomorphology & Topography

Sheet 2 of 4

Job No: 281240	Figure No: 21.11
Date: May 2024	
Scale: 1:34,000	
Status: Issue	



Legend

- Study Area
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 - Esker ridge
 - Meltwater channel
- Subglacial Lineation Large
 - Crag-and-Tail
 - Drumlin
 - Mega scale glacial lineation
 - Streamlined Bedrock
- Subglacial Lineation Striae
- EPA Contours

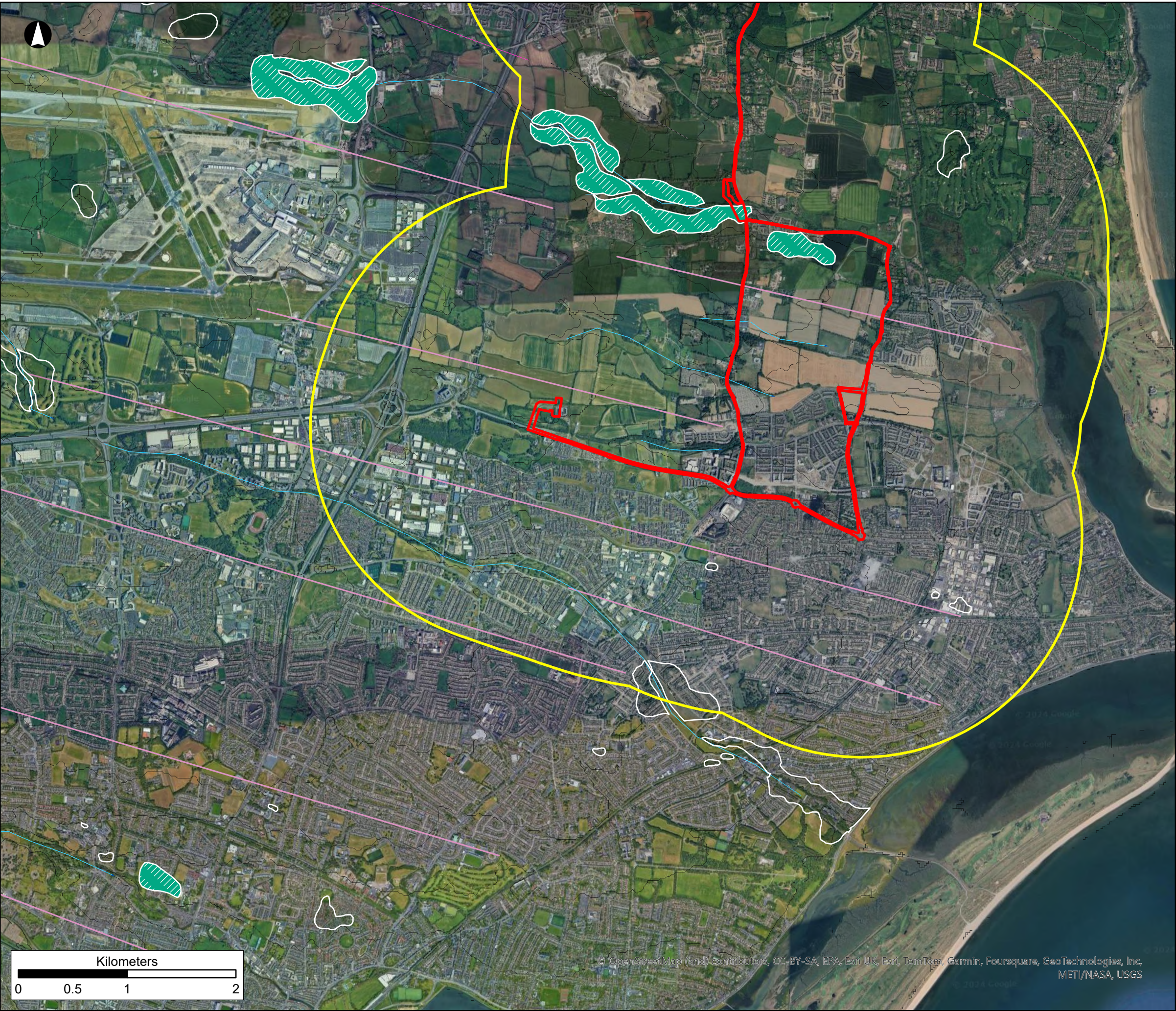
NISA
North Irish Sea Array

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North Irish Sea Array Offshore Wind Farm

Figure Title
Geomorphology & Topography
Sheet 3 of 4

Job No: 281240	Figure No: 21.11
Date: May 2024	
Scale: 1:34,000	
Status: Issue	



Legend

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North Irish Sea Array

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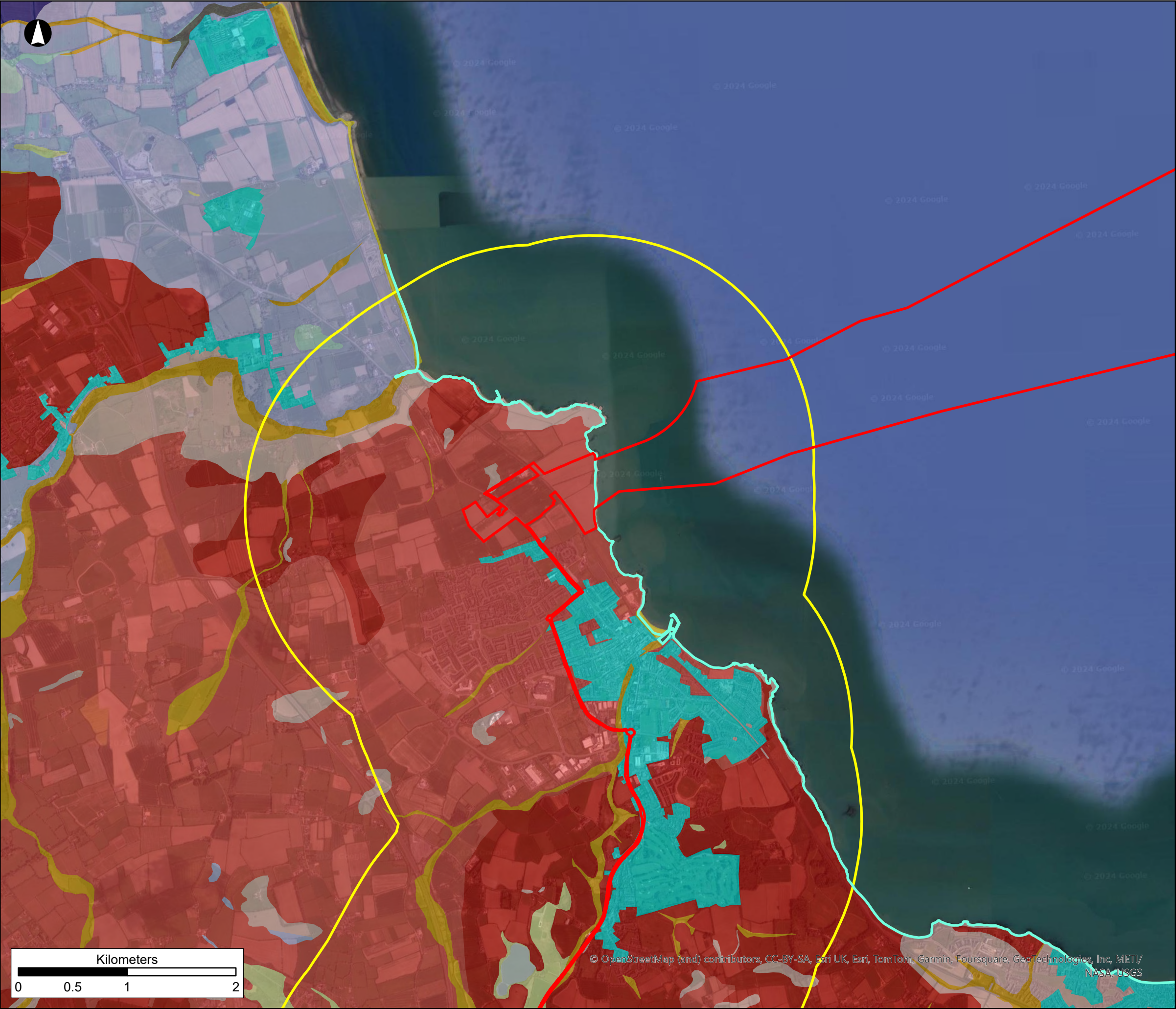
North Irish Sea Array Offshore Wind Farm

Figure Title

Geomorphology & Topography

Sheet 4 of 4

Job No: 281240	Figure No: <h1>21.11</h1>
Date: May 2024	
Scale: 1:34,000	
Status: Issue	



Legend

Study Area

Study Area

Proposed Development Boundary

Proposed Development Boundary

High Water Mark

High Water Mark

Teagasc Soils

AeoUND - Aeolian Undifferentiated

AlluvMIN - Mineral alluvium

AminDW - Acid Brown Earths / Brown Podzolics

AminPD - Surface water
Gleys / Ground water
Gleys Acidic

AminSW - Lithosols / Regosols

BminDW - Grey Brown Podzolics / Brown Earths Basic

BminSP - Surface water
Gleys / Ground water
Gleys Shallow

BminSW - Renzinas / Lithosols

Cut - Raised Bog cutaway/cutover

Lac

Made

MarSands

MarSed

Water

NISA

North Irish Sea Array

ARUP

Project

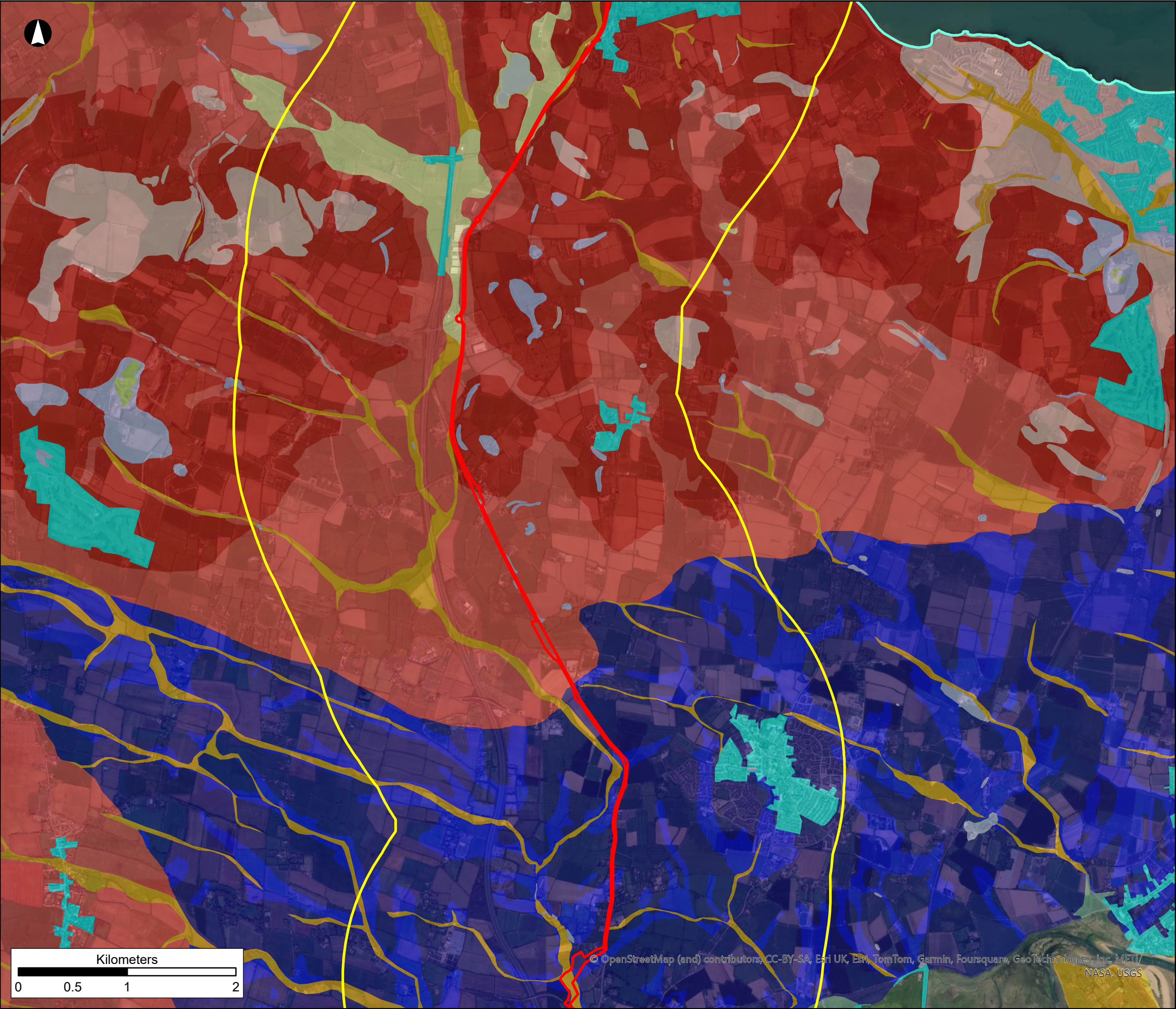
North Irish Sea Array Offshore Wind Farm

Figure Title

Soil Deposits

Sheet 1 of 4

Job No: 281240	Figure No: <h1>21.12</h1>
Date: May 2024	
Scale: 1:34,000	
Status: Issue	



Legend

Study Area

Study Area

Proposed Development Boundary

Proposed Development Boundary

High Water Mark

High Water Mark

Teagasc Soils

AeoUND - Aeolian Undifferentiated

AlluvMIN - Mineral alluvium

AminDW - Acid Brown Earths / Brown Podzolics

AminPD - Surface water Gleys / Ground water Gleys Acidic

AminSP - Surface water Gleys / Ground water Gleys Shallow

AminSW - Lithosols / Regosols

BminDW - Grey Brown Podzolics / Brown Earths Basic

BminPD - Surface water Gleys / Ground water Gleys Basic

BminSRPT - Lithosols Peats

BminSW - Renzinas / Lithosols

Lac

Made

MarSands

MarSed

Water

NISA

North Irish Sea Array

ARUP

Project

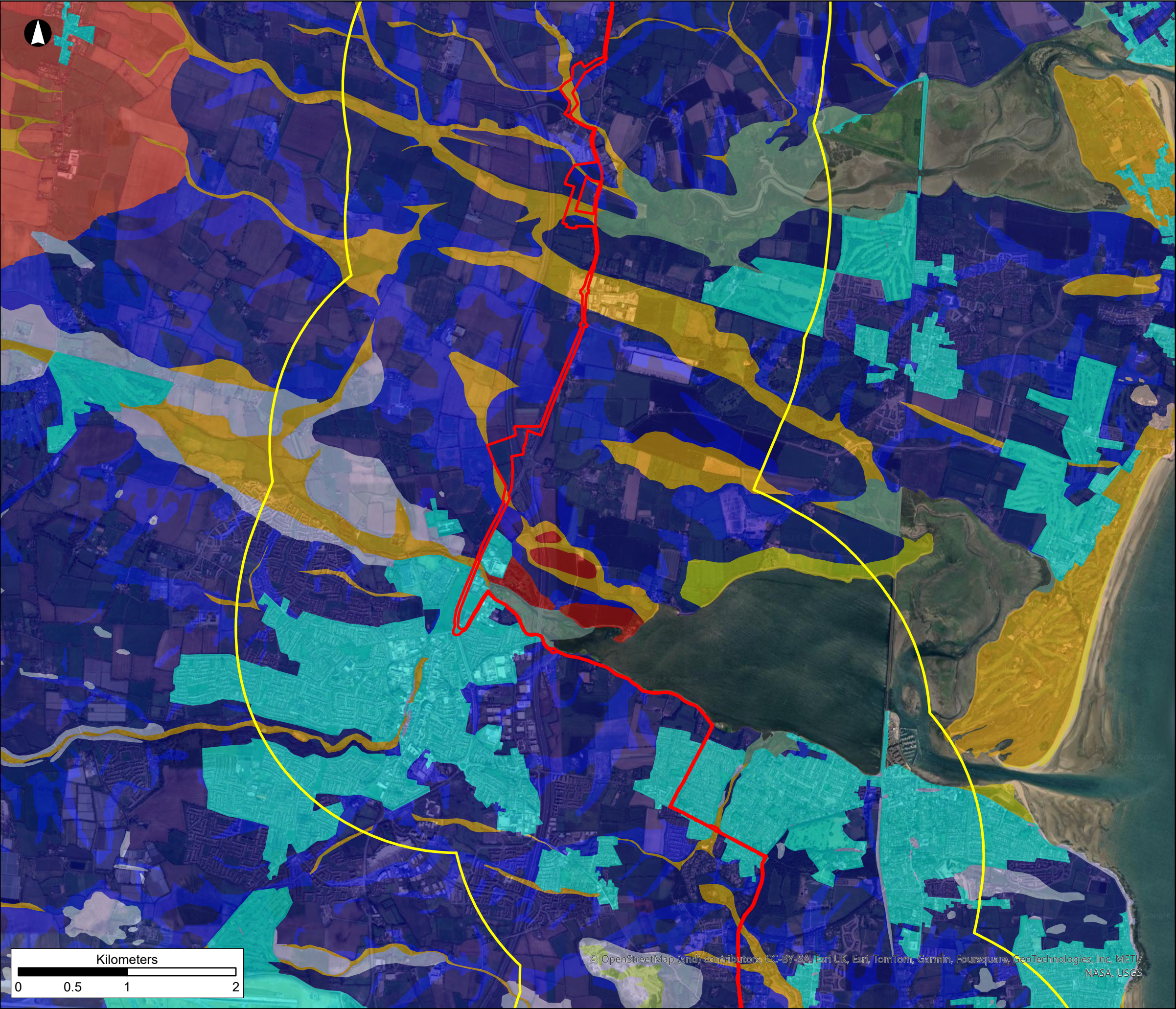
North Irish Sea Array Offshore Wind Farm

Figure Title

Soil Deposits

Sheet 2 of 4

Job No:	281240	Figure No:	<h1>21.12</h1>
Date:	May 2024		
Scale:	1:34,000		
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Legend

Study Area

Study Area

Proposed Development Boundary

Proposed Development Boundary

High Water Mark

High Water Mark

Teagasc Soils

AeoUND - Aeolian Undifferentiated

AlluvMIN - Mineral alluvium

AminDW - Acid Brown Earths / Brown Podzolics

AminPD - Surface water Gleys / Ground water Gleys Acidic

AminSRPT - Podzols Peaty

AminSW - Lithosols / Regosols

BminDW - Grey Brown Podzolics / Brown Earths Basic

BminPD - Surface water Gleys / Ground water Gleys Basic

BminSRPT - Lithosols Peats

BminSW - Renzinas / Lithosols

Made

MarSands

MarSed

NISA

North Irish Sea Array

ARUP

Project

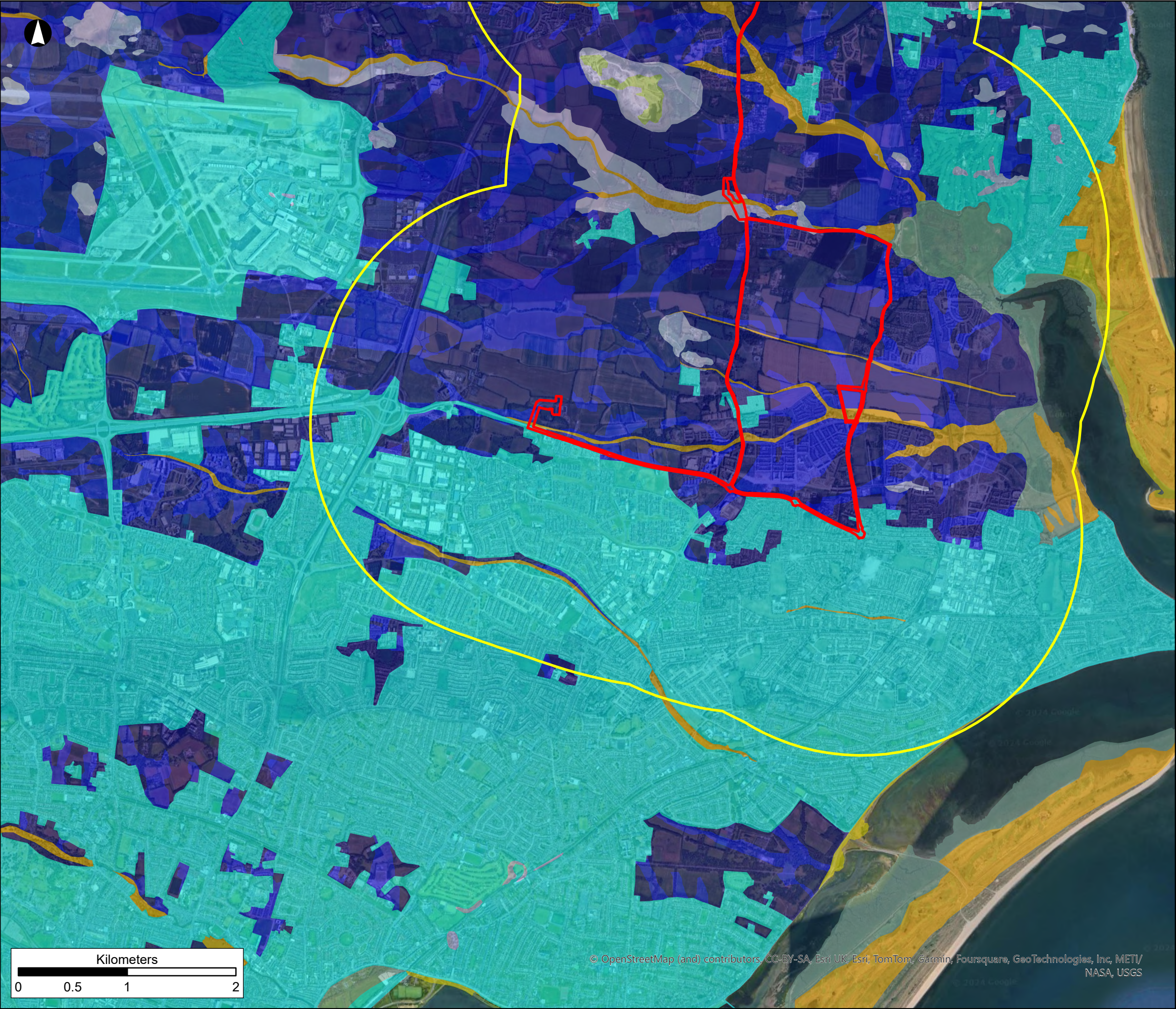
North Irish Sea Array Offshore Wind Farm

Figure Title

Soil Deposits

Sheet 3 of 4

Job No: 281240	Figure No: 21.12
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Legend

Study Area
Study Area

Proposed Development Boundary
Proposed Development Boundary

High Water Mark
High Water Mark

Teagasc Soils
AeoUND - Aeolian Undifferentiated
AlluvMIN - Mineral alluvium
BminDW - Grey Brown Podzolics / Brown Earths Basic
BminPD - Surface water Gleys / Ground water Gleys Basic
BminSRPT - Lithosols Peats
BminSW - Renzinas / Lithosols
Made
MarSands
MarSed

NISA

North Irish Sea Array

ARUP

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North Irish Sea Array Offshore Wind Farm

Figure Title

Soil Deposits

Sheet 4 of 4

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