



**East Coast
Hydrogen**

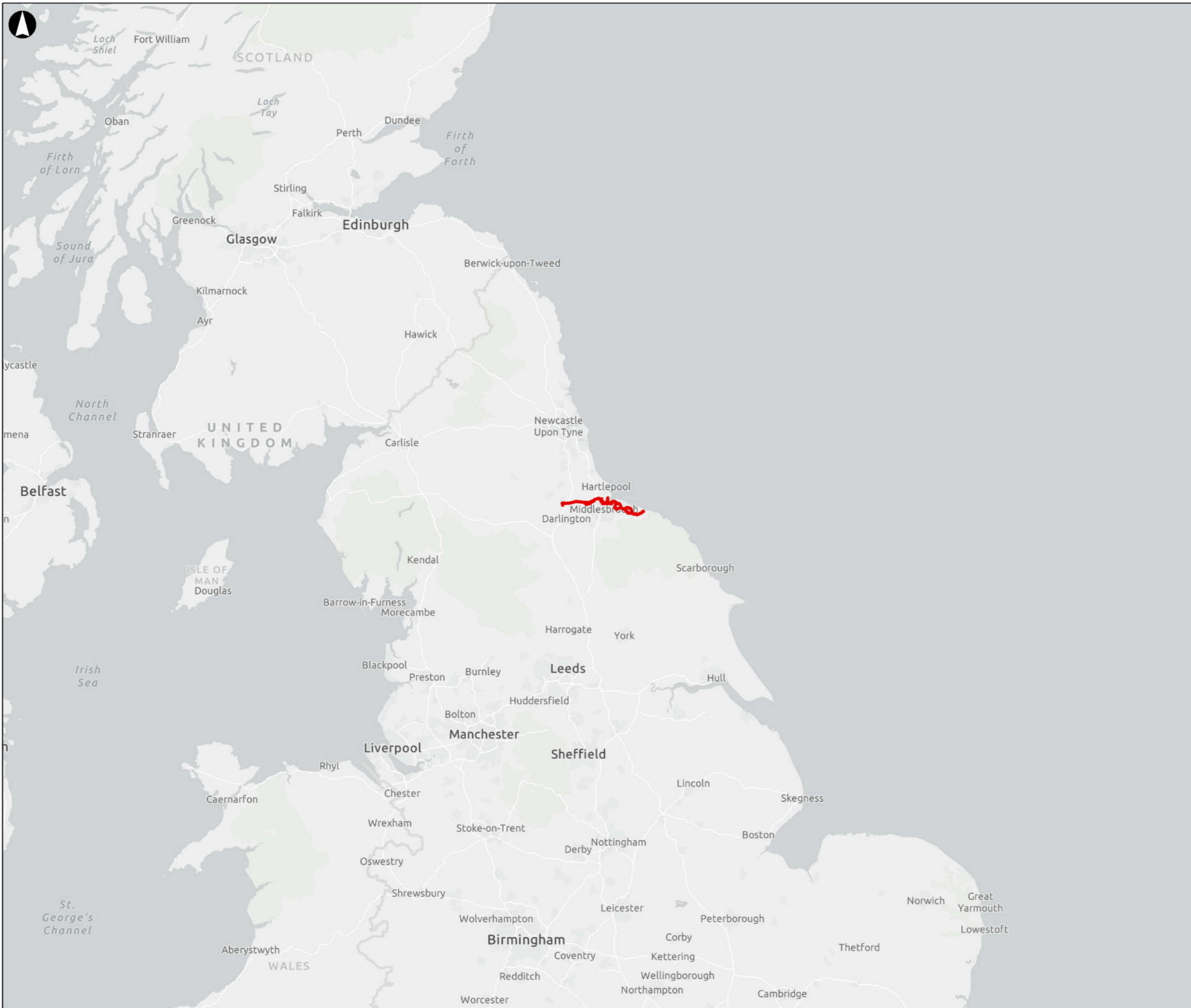
for Northern Gas Networks

PINS Ref. EN0710010

EAST COAST HYDROGEN TEESSIDE PIPELINE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) SCOPING REPORT (VOLUME II - FIGURES)

**we are
the network**

Version	Date	Summary of changes	Prepared by	Approved by
V.1	28.5.26	Final for Submission	Various	SE/RL



 Scoping Boundary

Coordinate System: British National Grid
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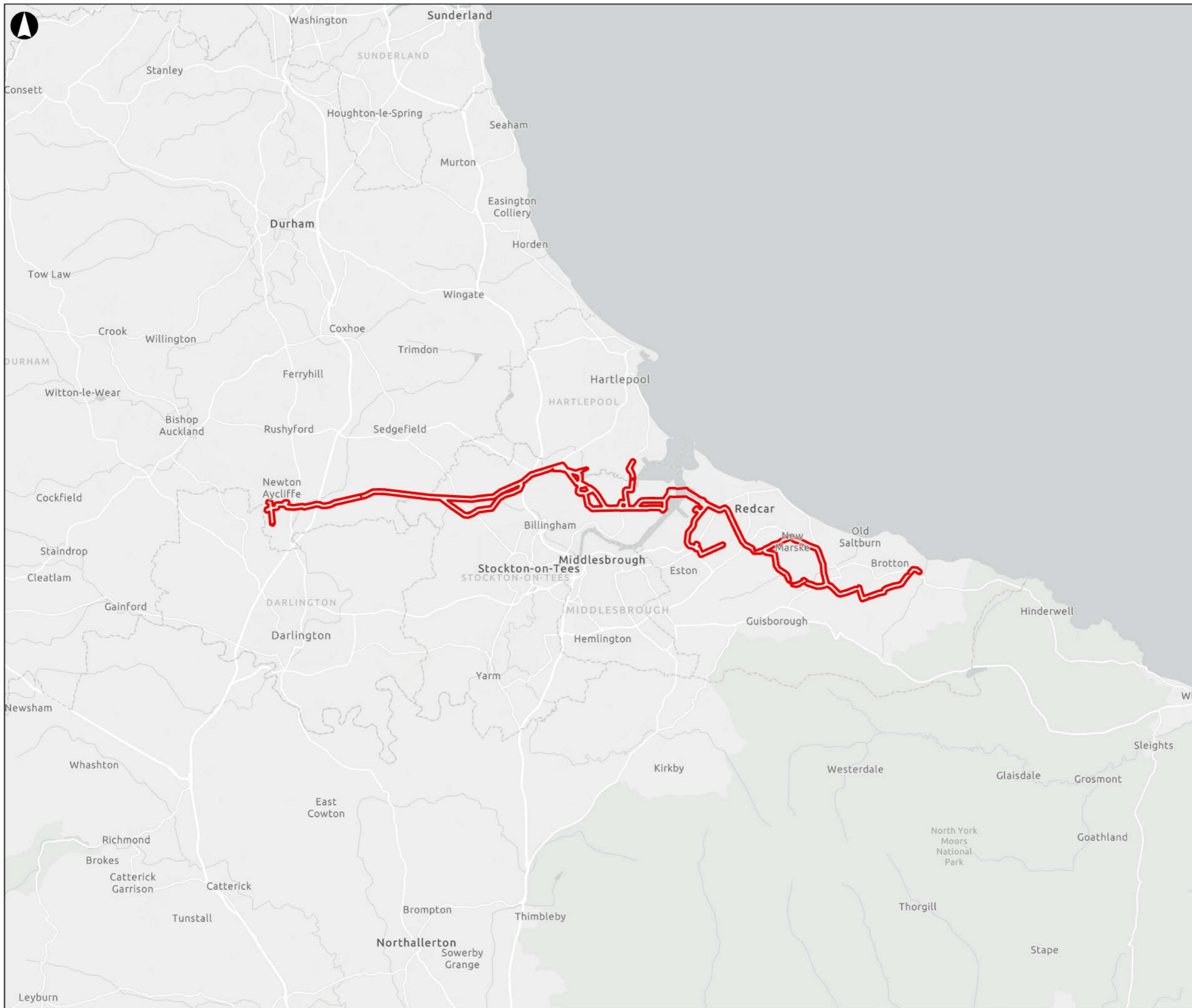
Project Name
East Coast Hydrogen Teesside Pipeline

Drawing Title
Figure 1.1 - The Scoping Boundary in the Context of the UK

Scale
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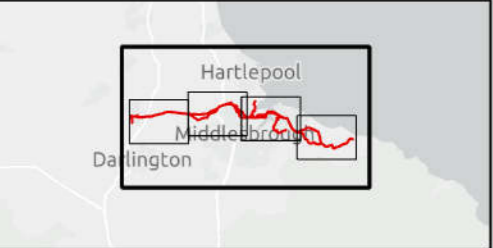
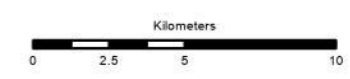
Role **Scoping** Suitability **Scoping**

Project Number **31295300** Rev **P01**




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Figure 1.2 - The Scoping Boundary

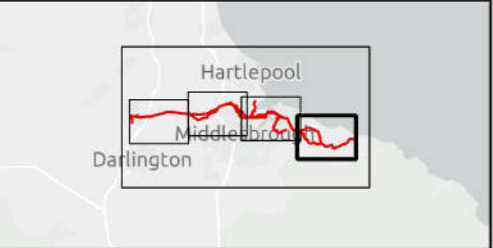
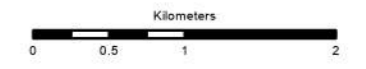
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Scale	1:250,000	
Role	Scoping	Suitability Scoping
Project Number	31295300	Rev P01




 Scoping Boundary

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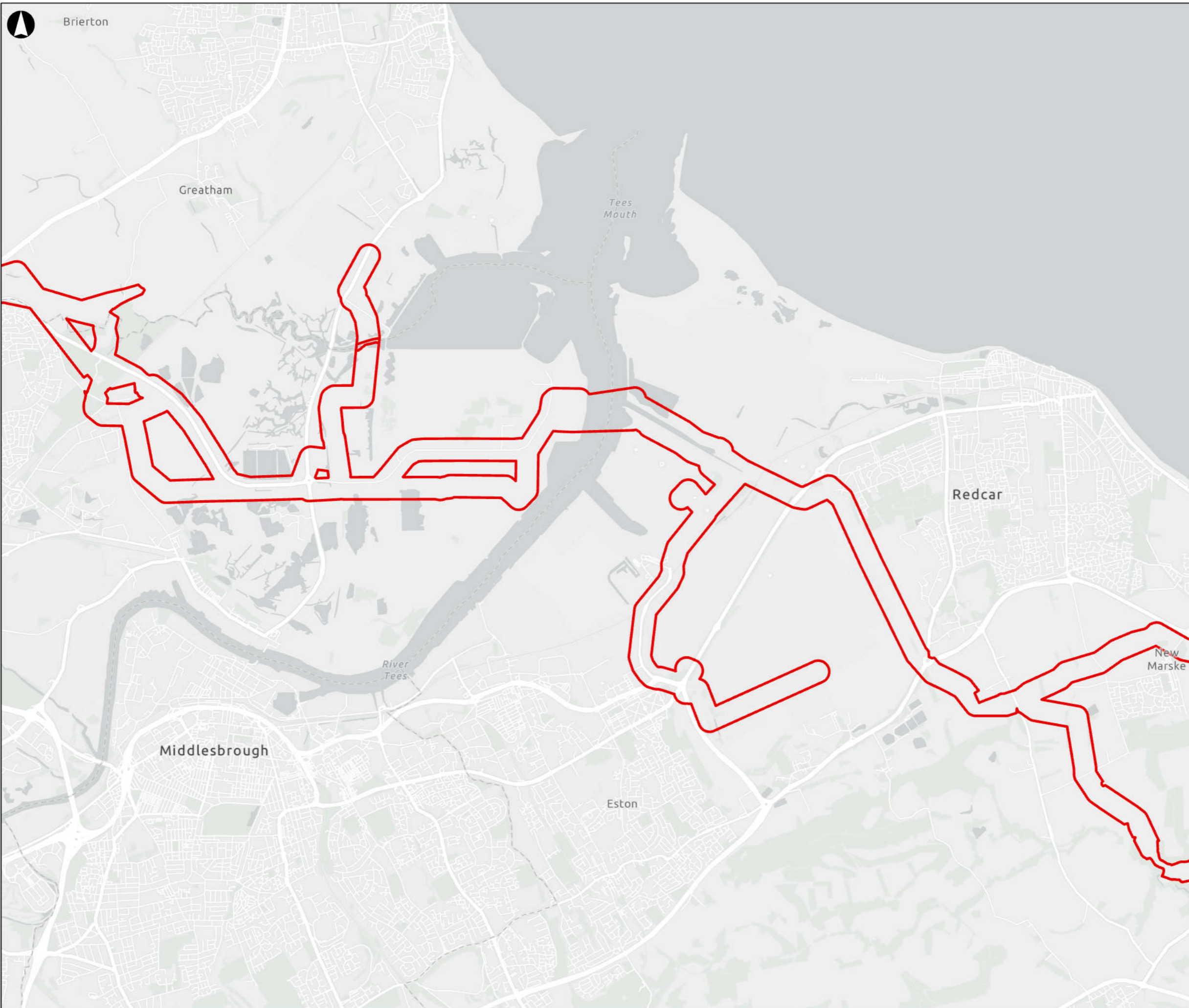
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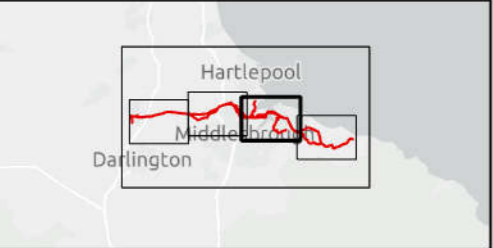
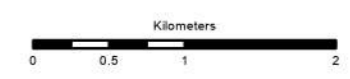
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Scale	1:50,000	
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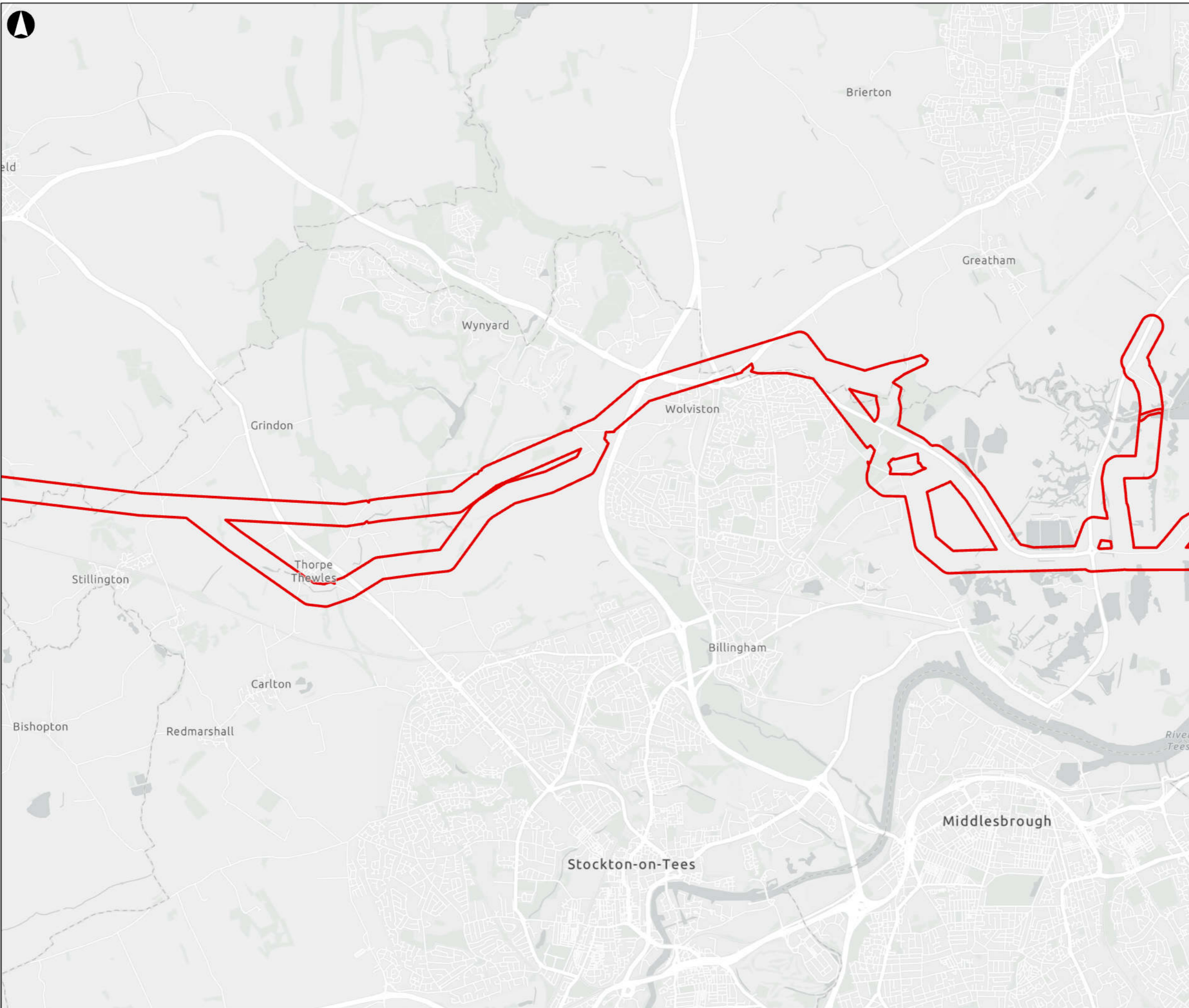
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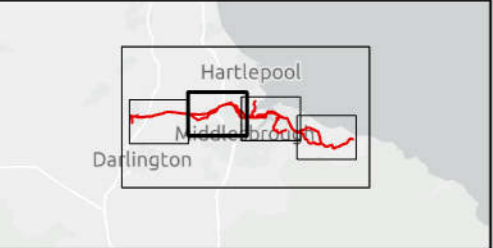
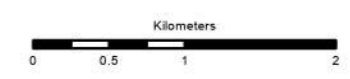
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Project Number	31295300	Rev
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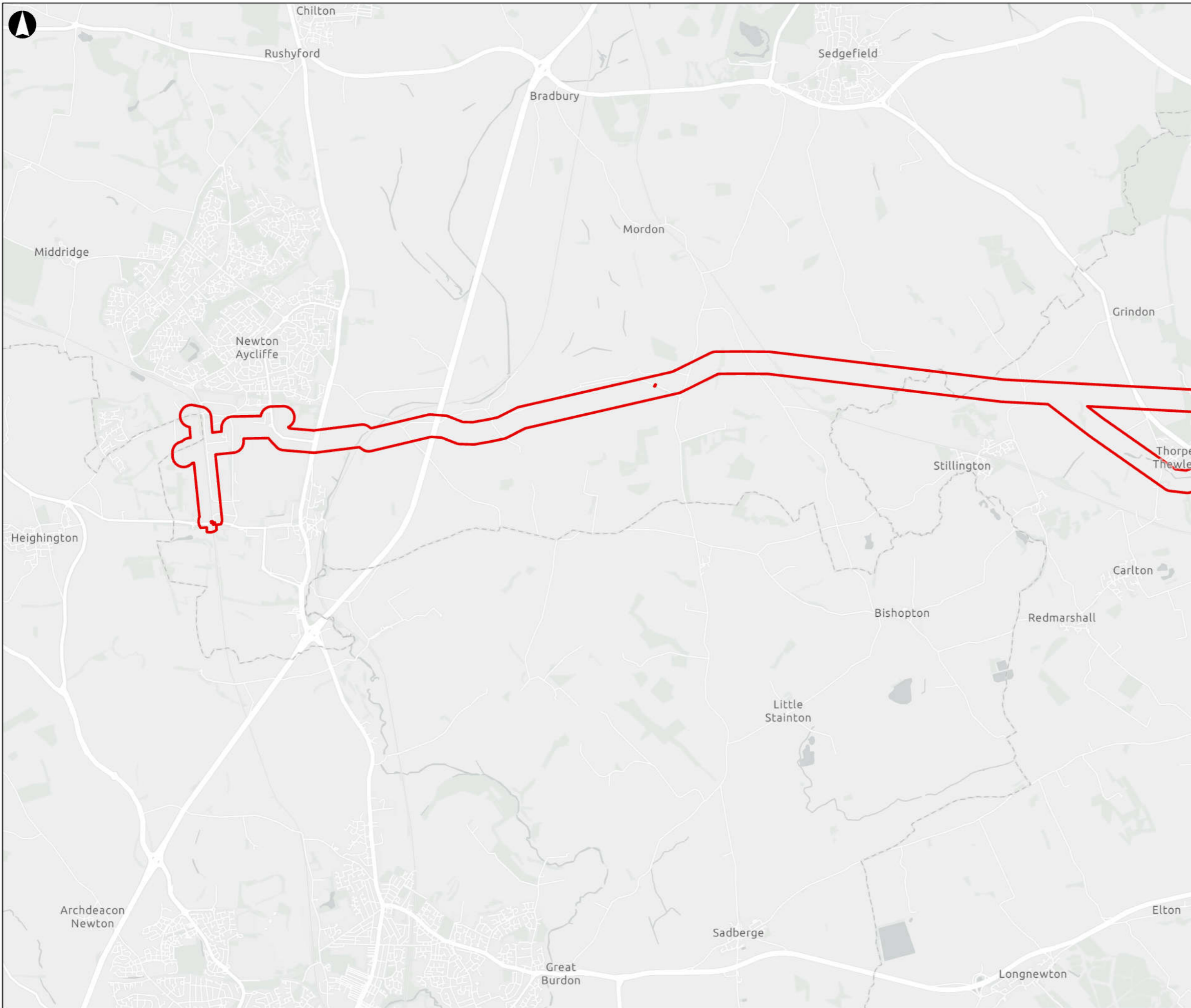
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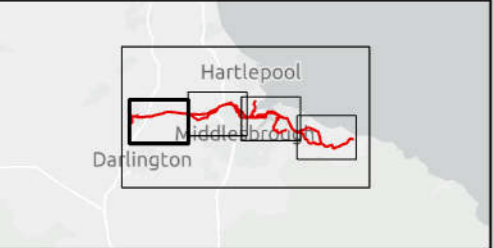
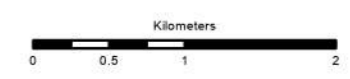
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Figure 1.3 - The Scoping Boundary Aerial

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Scale
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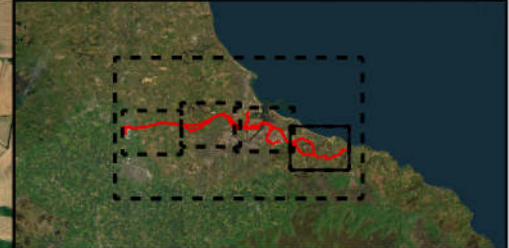
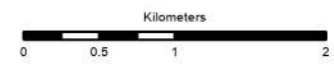
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Figure 1.3 - The Scoping Boundary Aerial

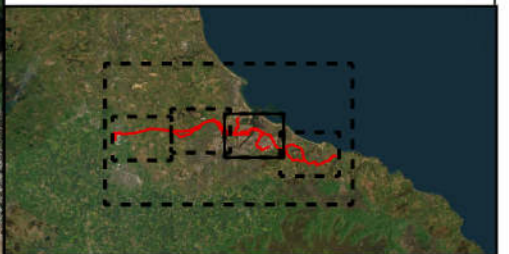
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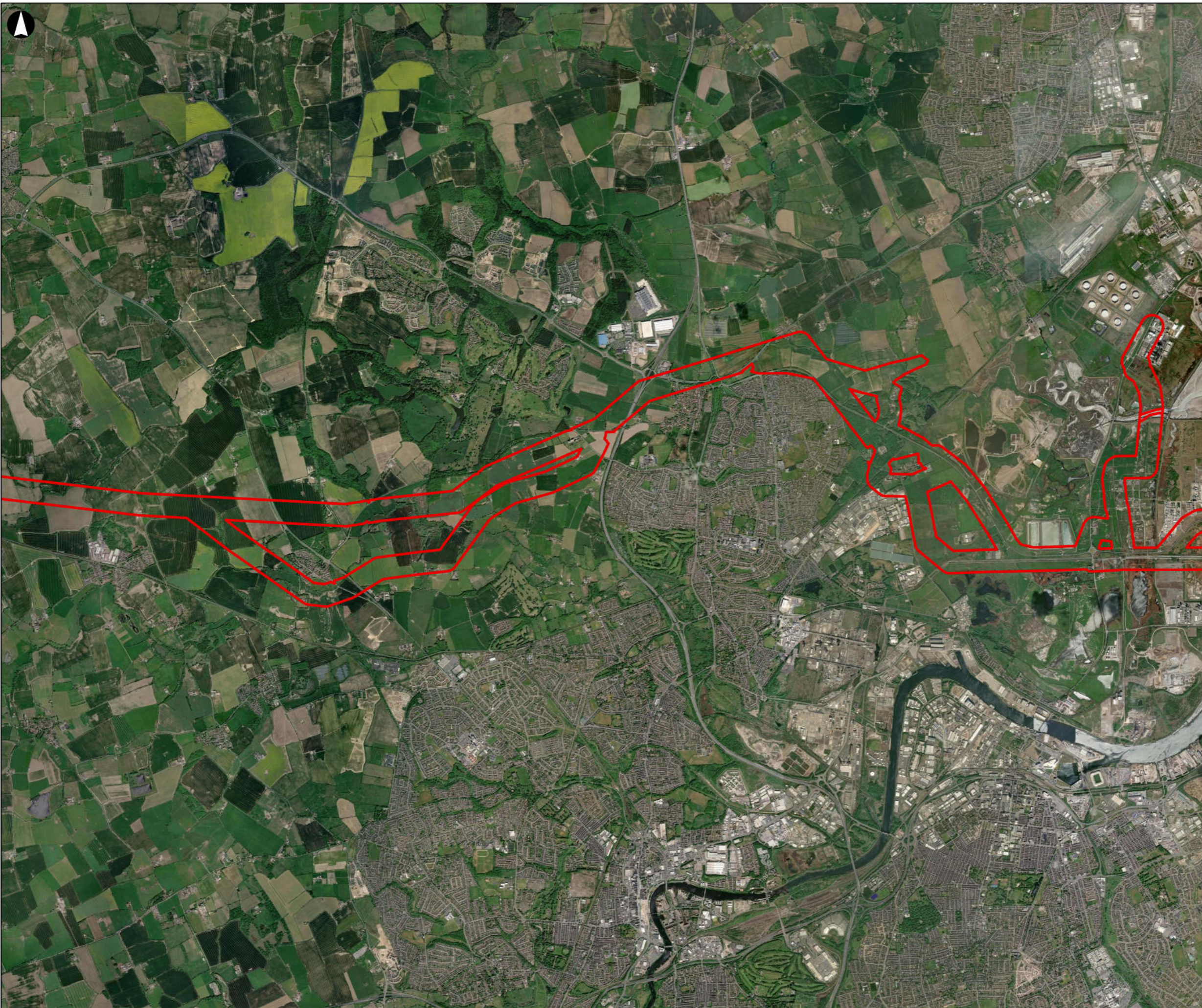
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Figure 1.3 - The Scoping Boundary Aerial

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Scale 1:50,000	Suitability Scoping
Role Scoping	Suitability Scoping
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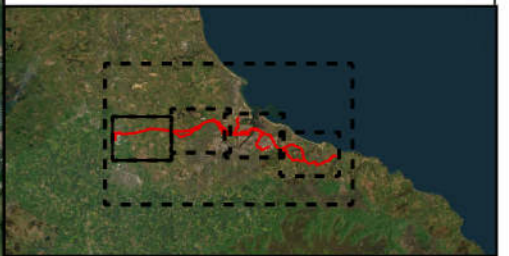
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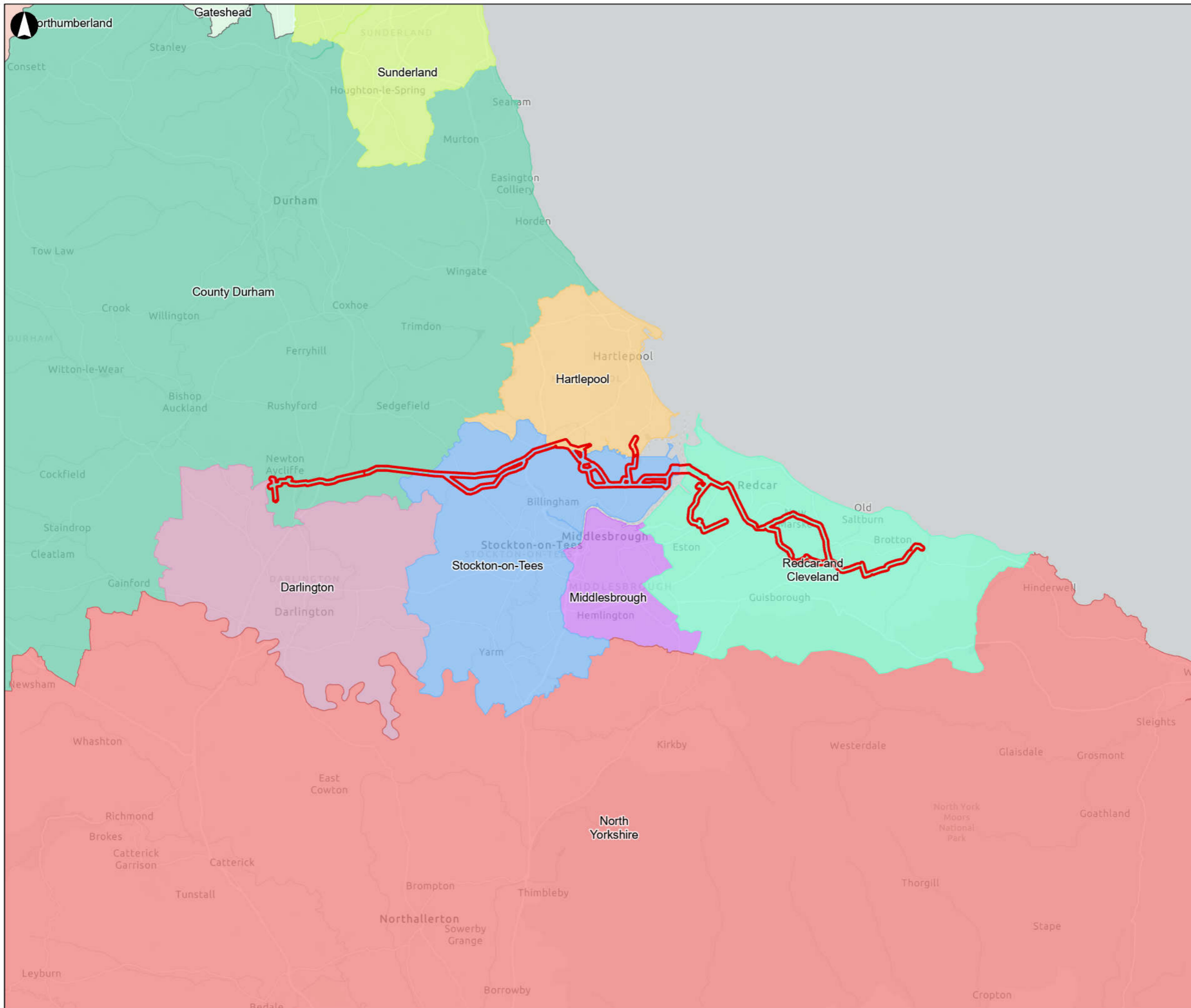
Drawing Title
Figure 1.3 - The Scoping Boundary Aerial

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Scale
1:50,000

Role **Scoping** Suitability **Scoping**

Project Number **31295300** Rev **P01**



- Scoping Boundary
- Local Planning Authorities
- County Durham
- Darlington
- Gateshead
- Hartlepool
- Middlesbrough
- North Yorkshire
- Northumberland
- Redcar and Cleveland
- Stockton-on-Tees
- Sunderland

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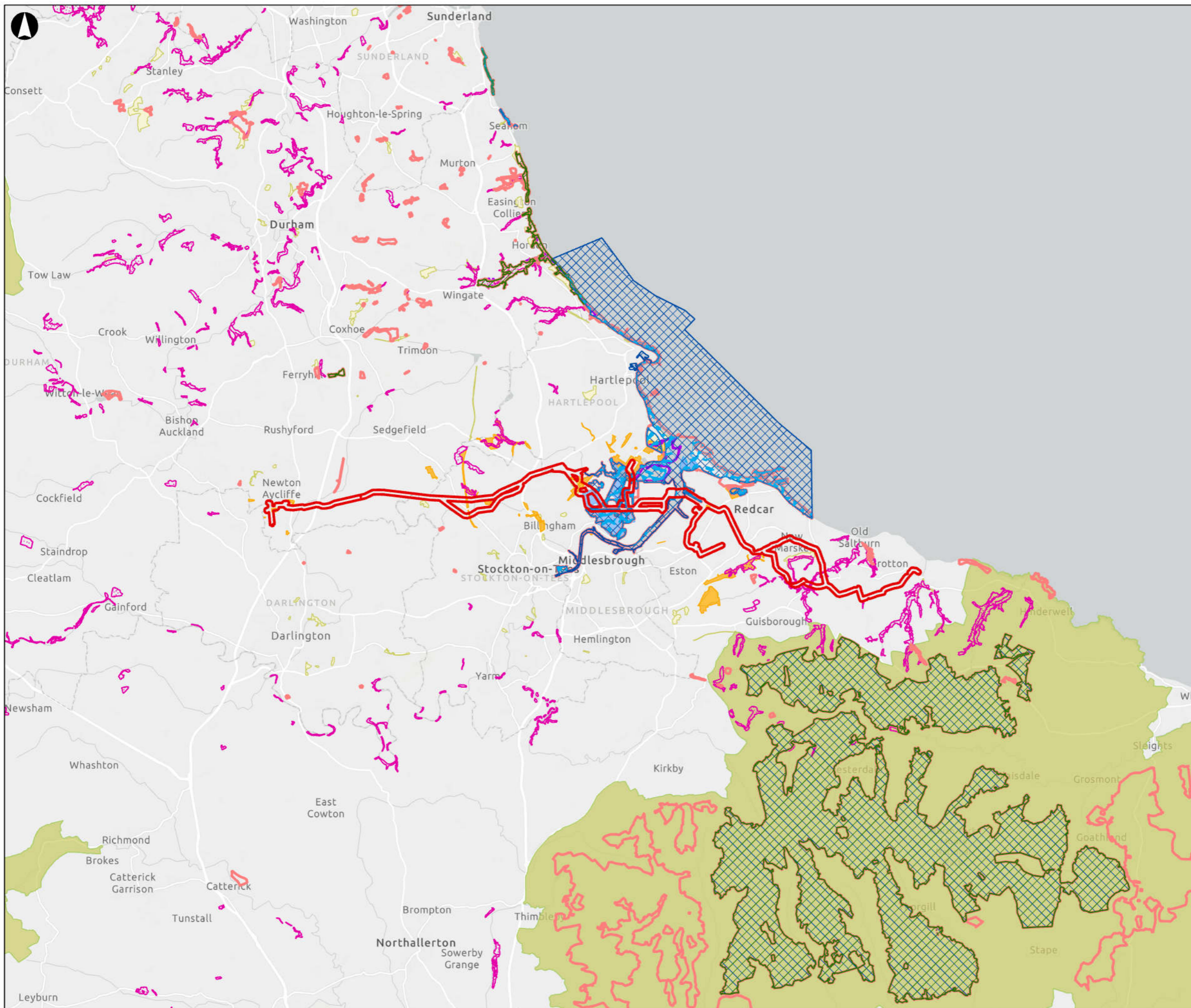
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Drawing Title **Figure 1.4 - The Scoping Boundary and Local Planning Authorities**

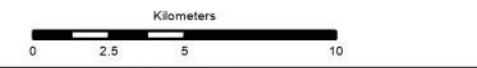
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- Scoping Boundary
- Ramsar site
- Special Area of Conservation
- Special Protection Area
- Site of Special Scientific Interest
- National Nature Reserve
- Ancient woodland
- RSPB Reserves
- Important Bird Areas
- Local Wildlife Sites
- Local Nature Reserves

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Drawing Title
Figure 3.1 - Statutory and Non-Statutory Designated Ecological Sites

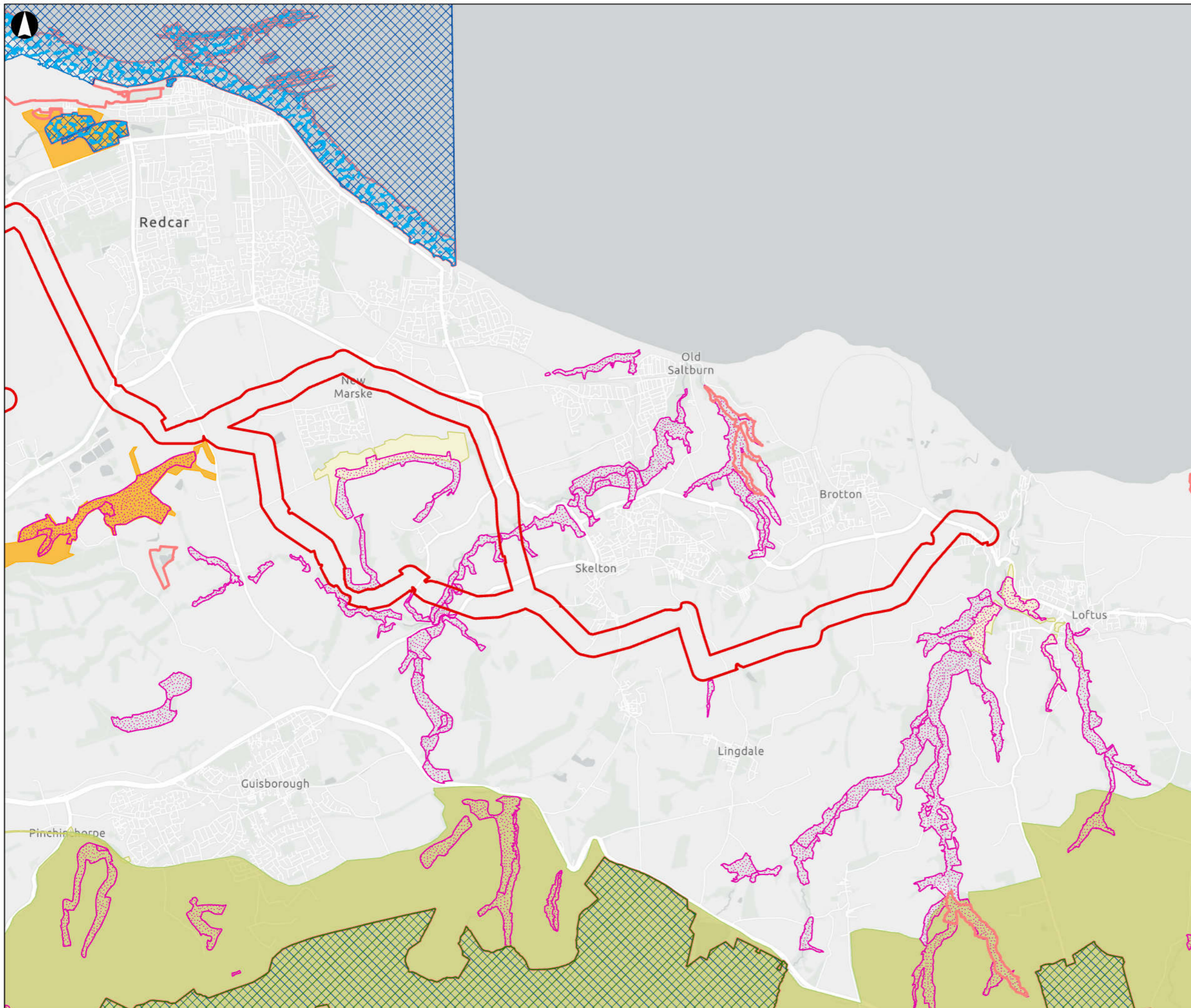
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Role Scoping	Suitability Scoping
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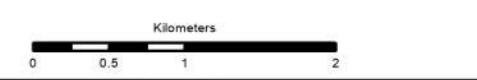
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- Scoping Boundary
- Ramsar site
- Special Area of Conservation
- Special Protection Area
- Site of Special Scientific Interest
- National Nature Reserve
- Ancient woodland
- RSPB Reserves
- Important Bird Areas
- Local Wildlife Sites
- Local Nature Reserves

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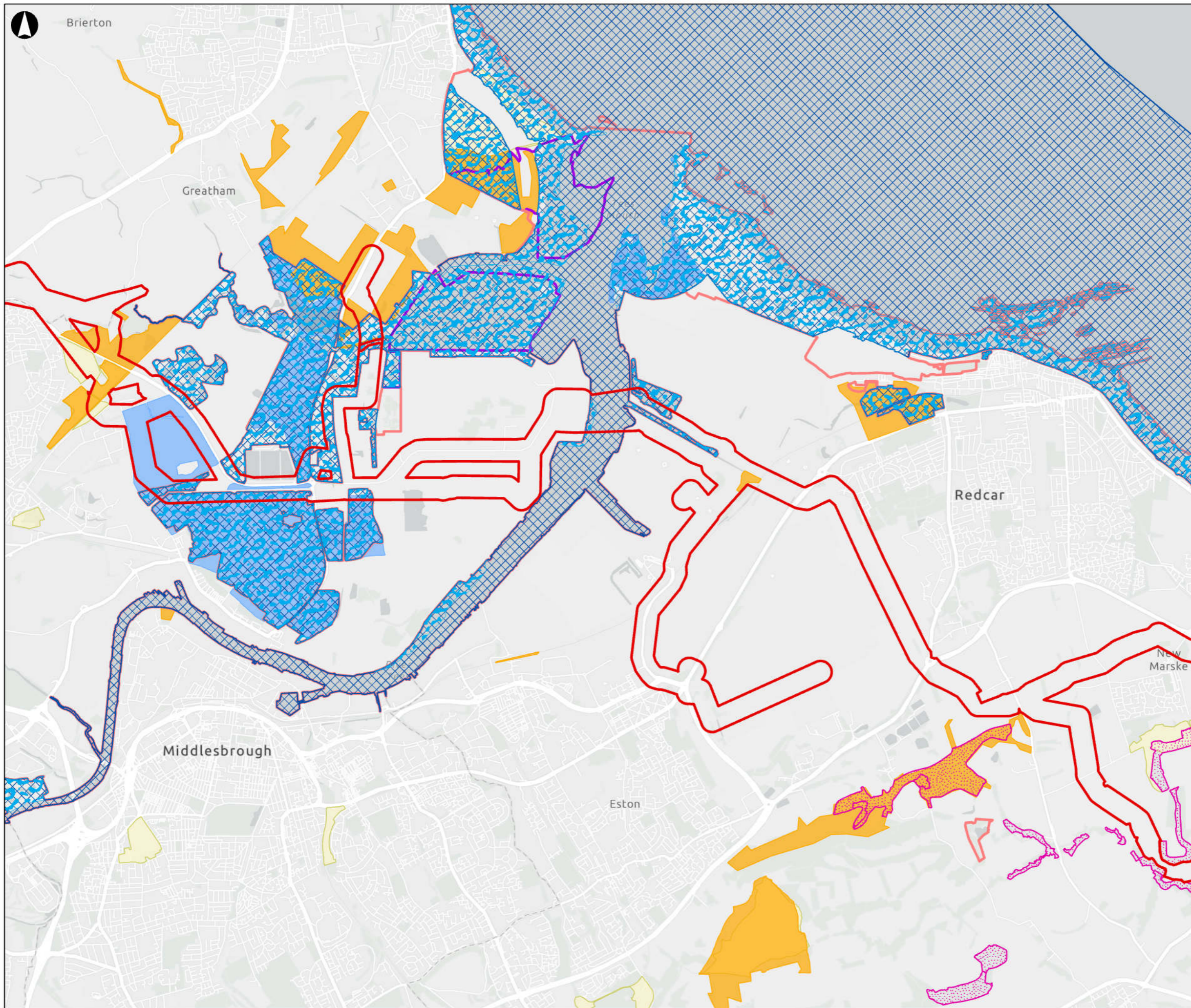
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Figure 3.1 - Statutory and Non-Statutory Designated Ecological Sites

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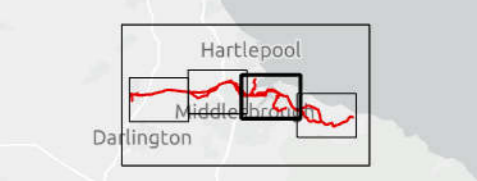
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Project Number 31295300	Rev P01



- Scoping Boundary
- Ramsar site
- Special Area of Conservation
- Special Protection Area
- Site of Special Scientific Interest
- National Nature Reserve
- Ancient woodland
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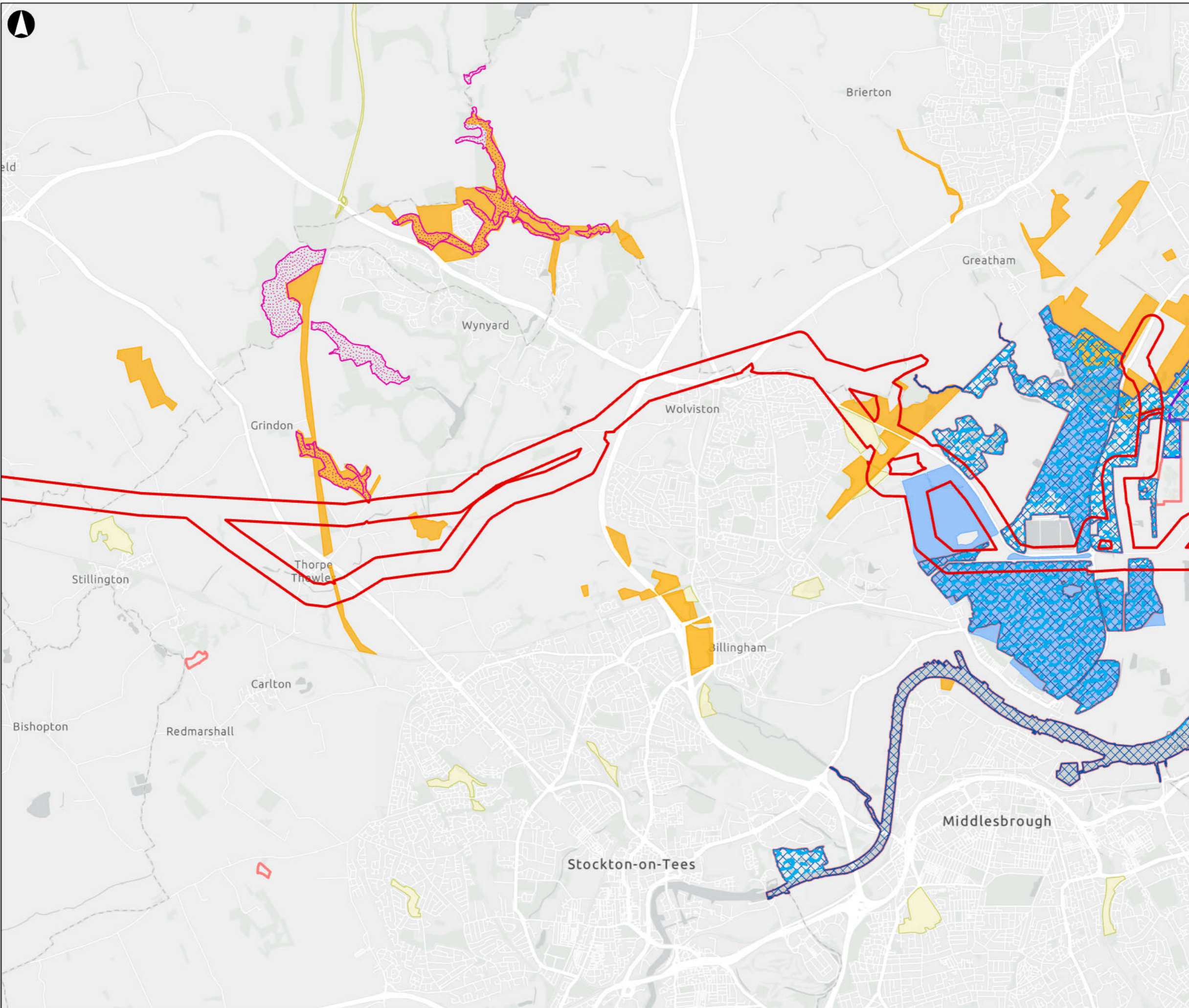
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Scale	1:50,000	
Role	Scoping	Suitability Scoping
Project Number	31295300	Rev P01



- Scoping Boundary
- Ramsar site
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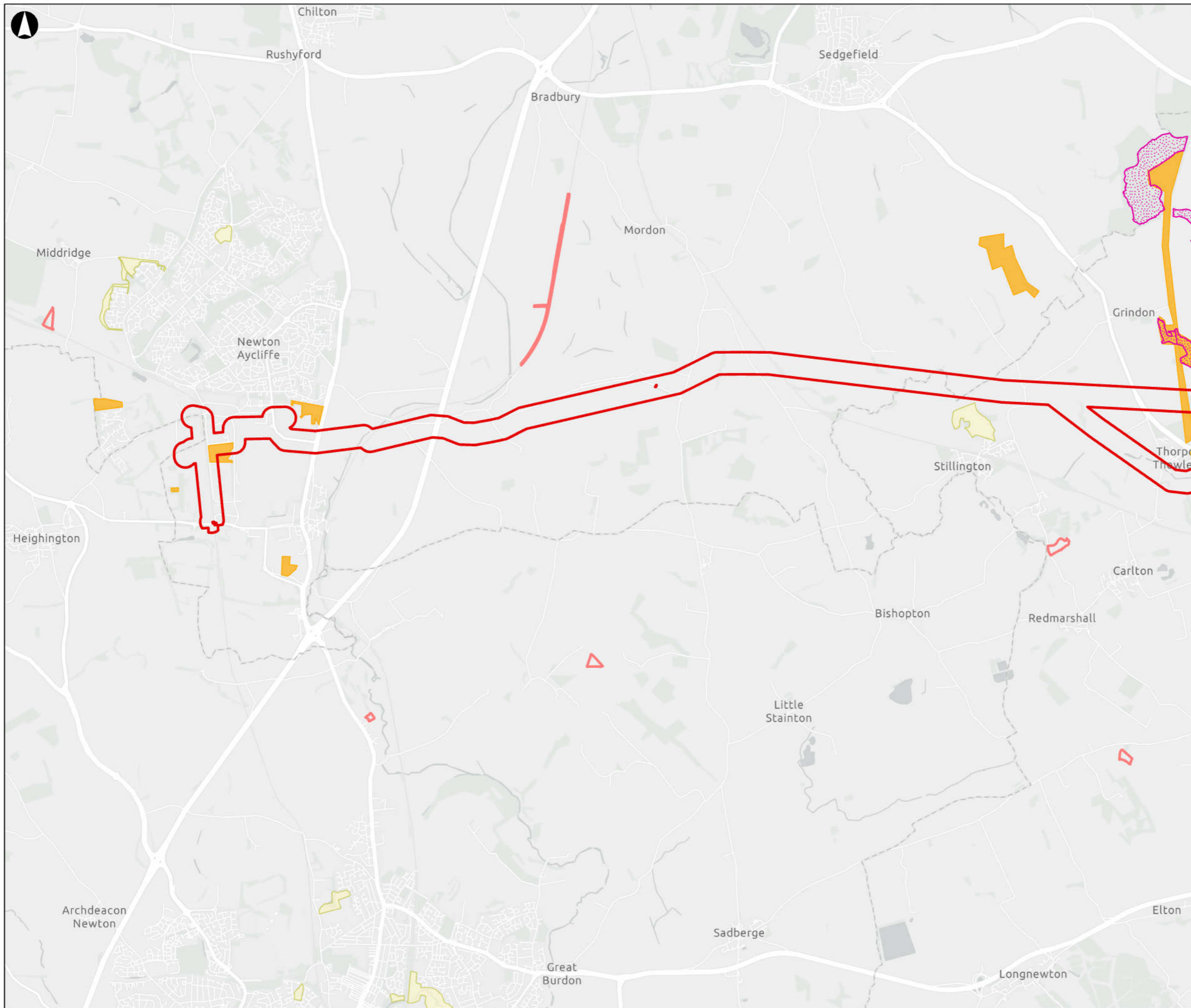
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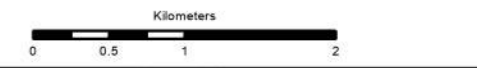
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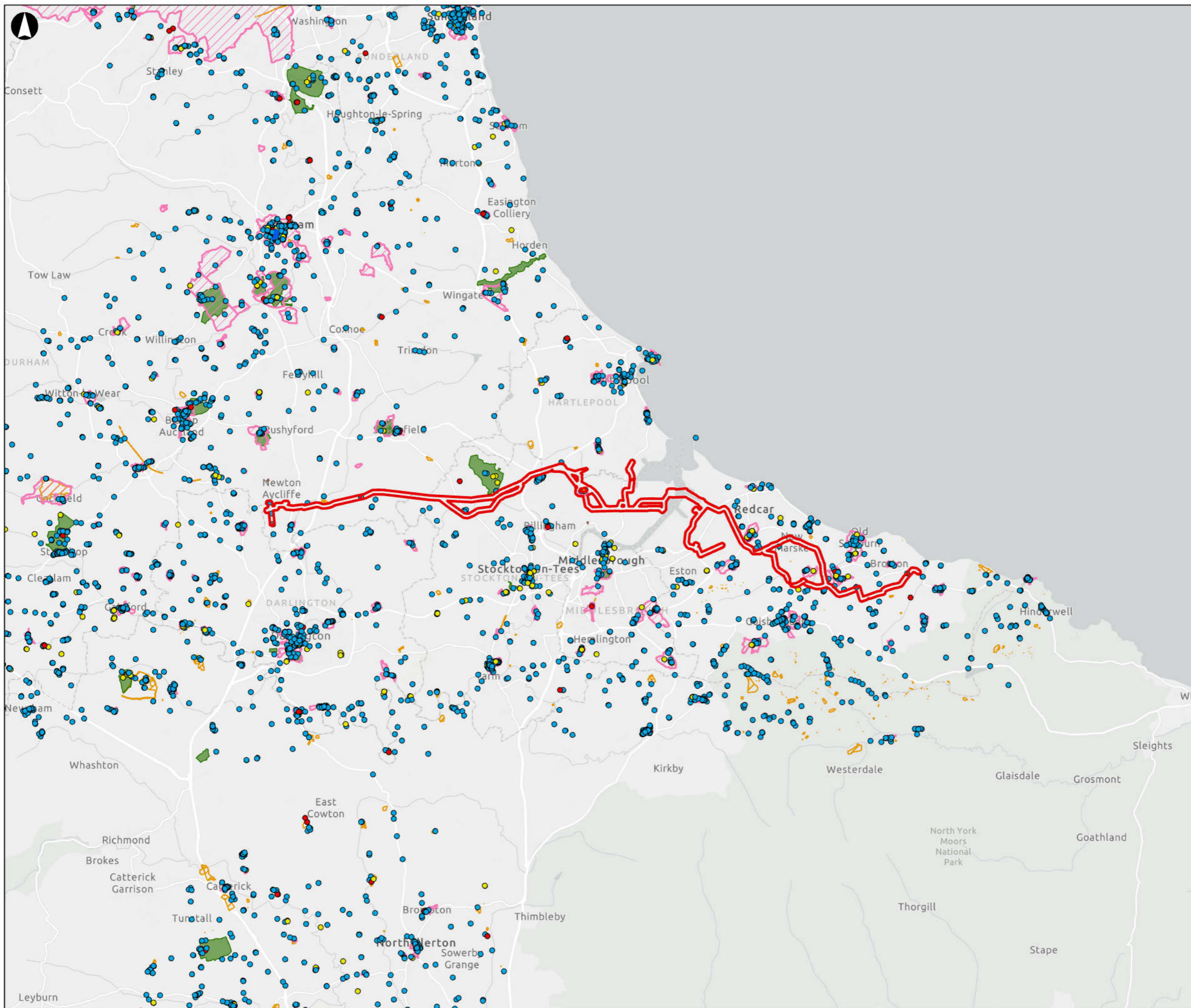
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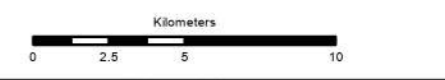
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Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01



- Scoping Boundary
- World Heritage Site
- Listed building
 - I
 - II*
 - II
- Conservation area
- Registered Park and Garden
- Scheduled monument
- Cemeteries

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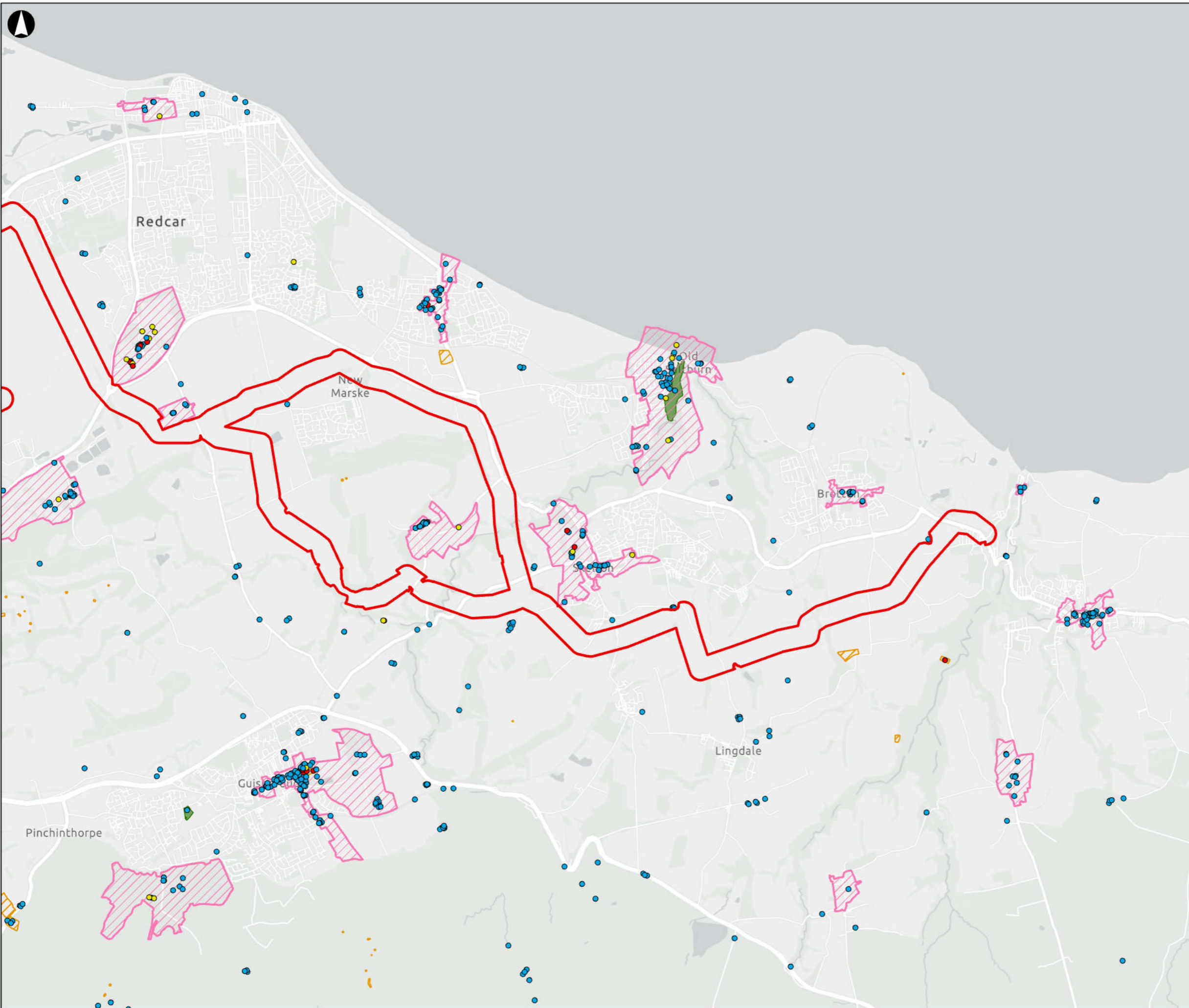
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 for Northern Gas Networks

Project Name **East Coast Hydrogen Teesside Pipeline**
 Drawing Title **Figure 3.2 - Statutory Designated Heritage Assets and Cemeteries**

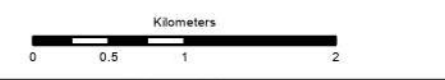
Page 1 of 5

Scale	1:250,000	
Role	Scoping	Suitability
Project Number	31295300	Rev P01



- Scoping Boundary
- World Heritage Site
- Listed building
 - I
 - II*
 - II
- Conservation area
- Registered Park and Garden
- Scheduled monument
- Cemeteries

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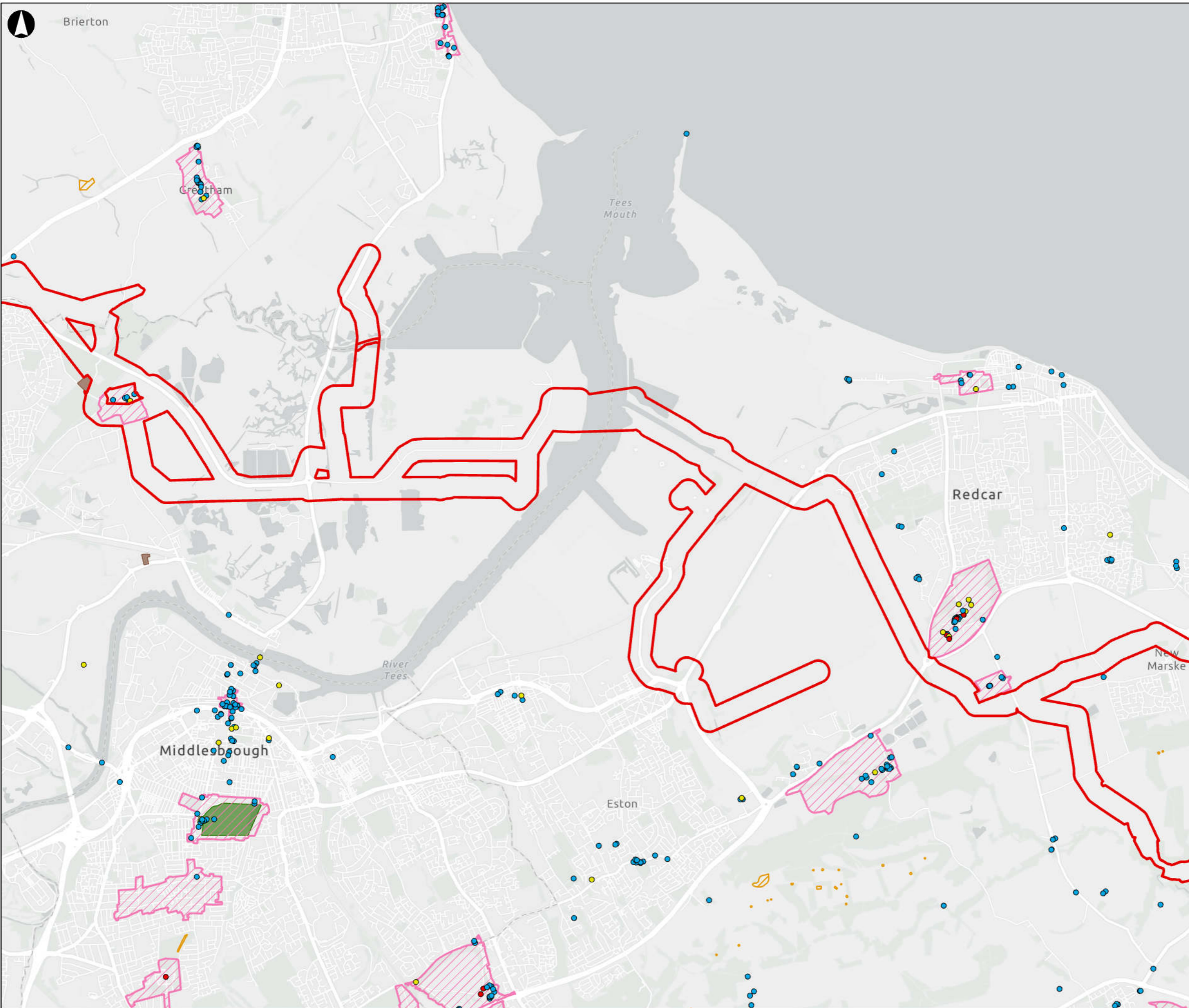
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Project Name
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Drawing Title
Figure 3.2 - Statutory Designated Heritage Assets and Cemeteries

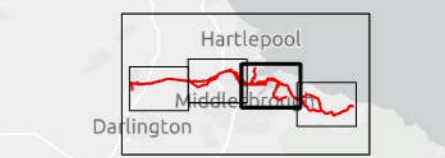
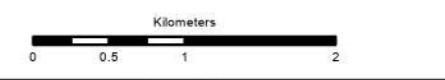
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Scale 1:50,000	
Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01



- Scoping Boundary
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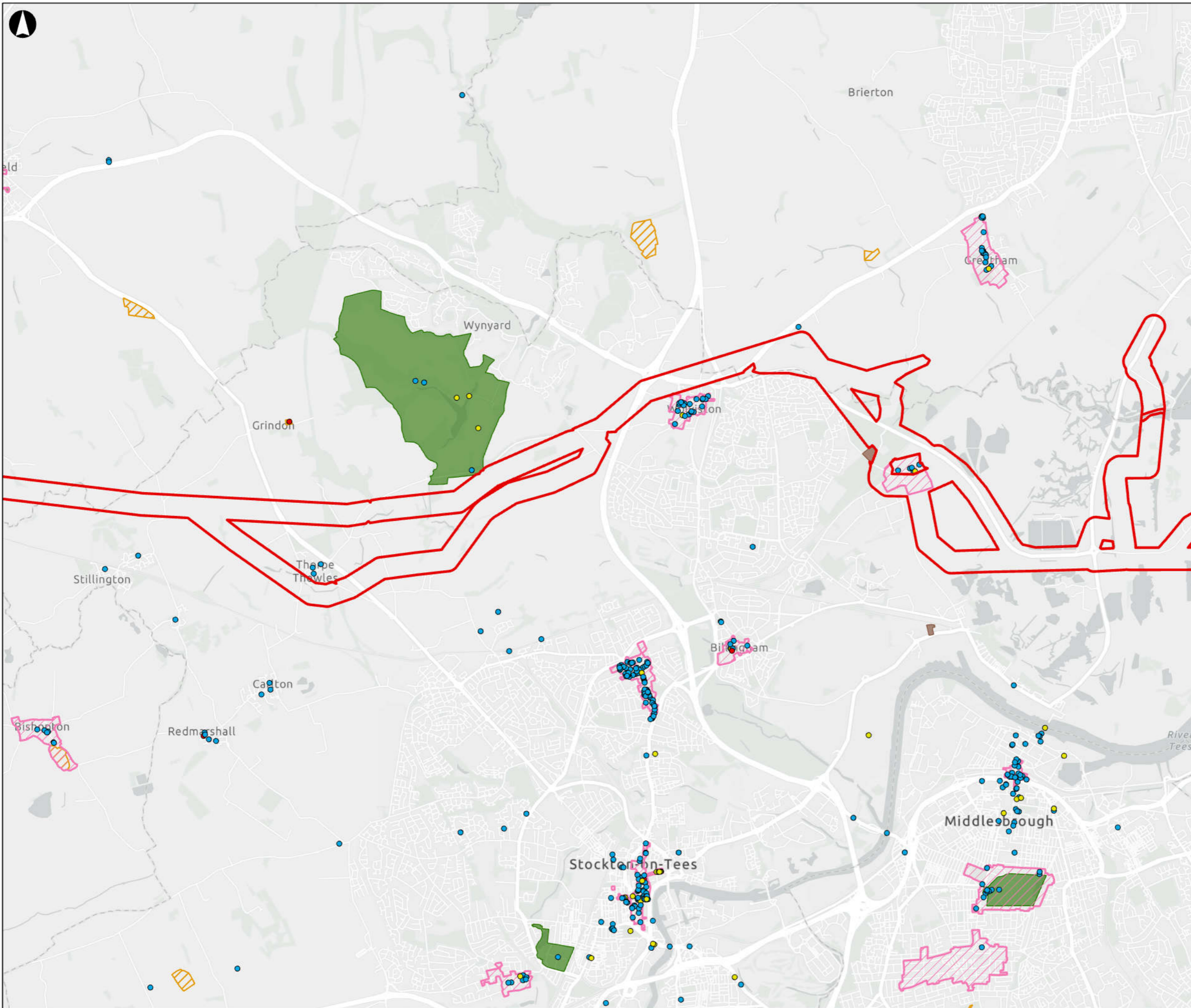
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Drawing Title
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Scale 1:50,000	
Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01



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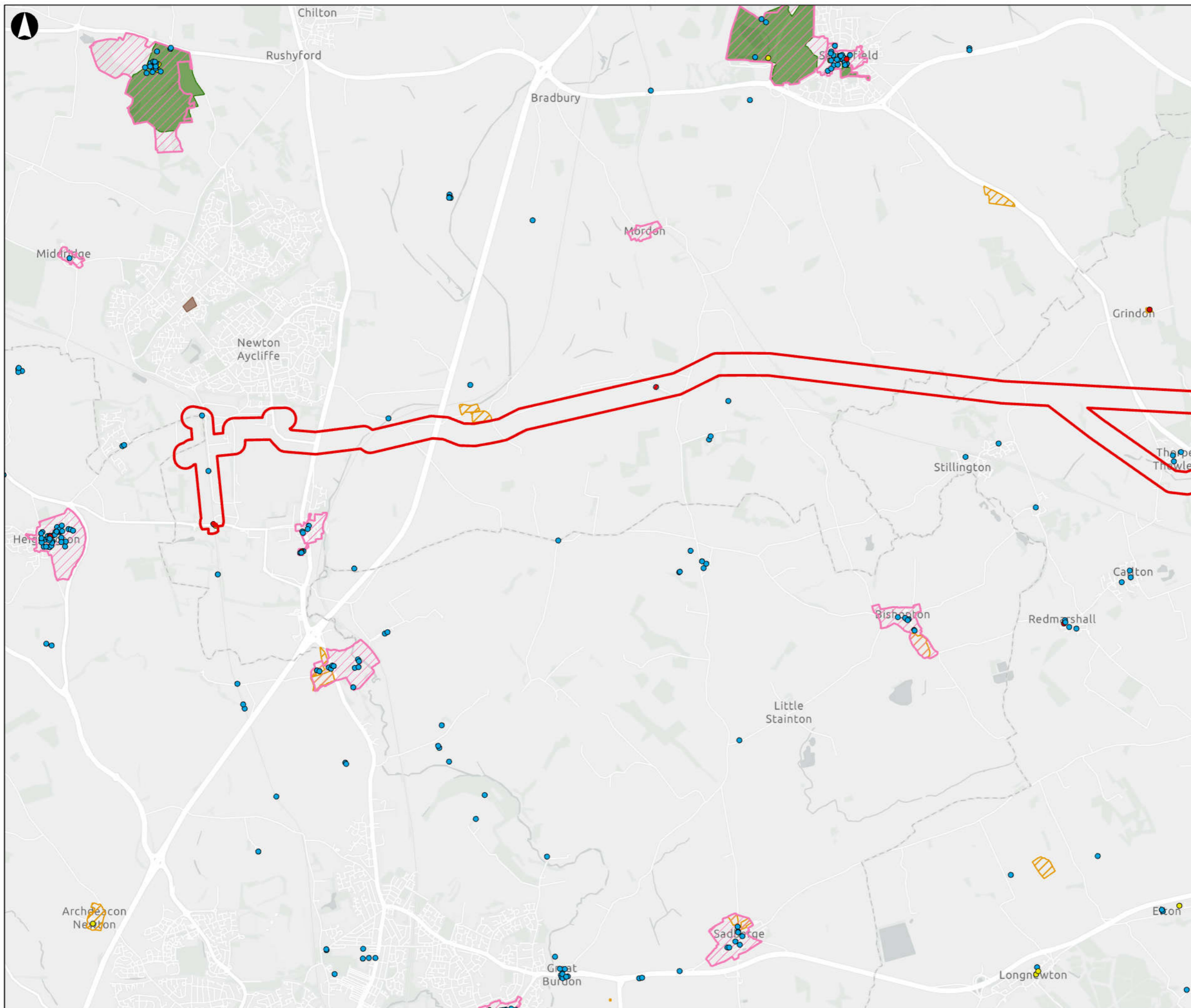
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Drawing Title **Figure 3.2 - Statutory Designated Heritage Assets and Cemeteries**

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Scale	1:50,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



Scoping Boundary

World Heritage Site

Listed building

- I
- II*
- II

Conservation area

Registered Park and Garden

Scheduled monument

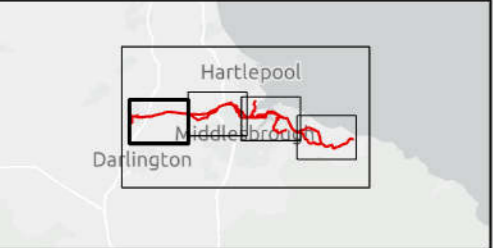
Cemeteries

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Kilometers

0 0.5 1 2



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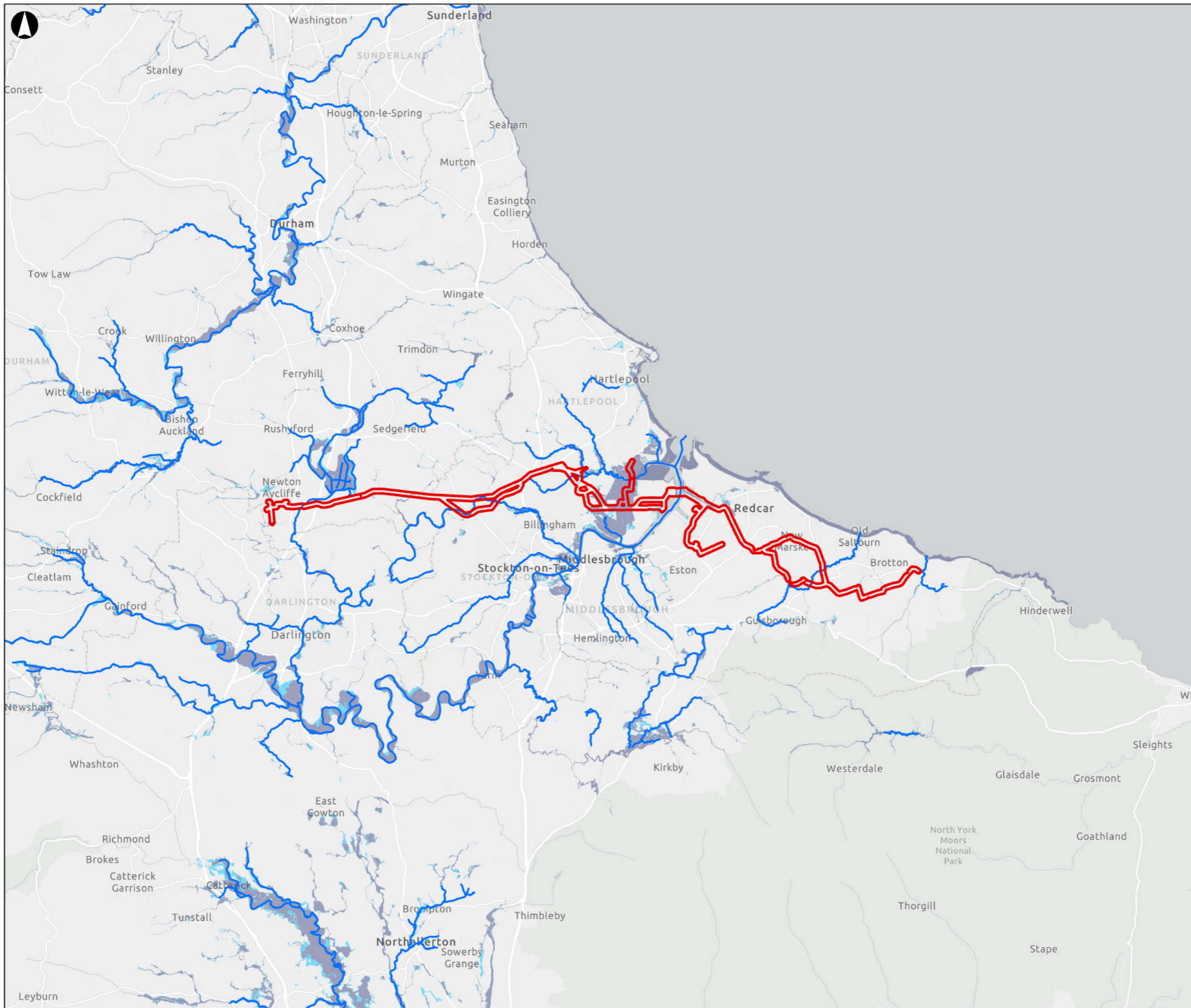
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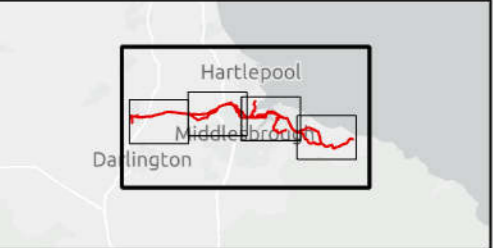
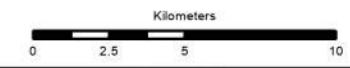
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Scale	1:50,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



- Scoping Boundary
- Statutory Main River
- Flood Zone 2
- Flood Zone 3

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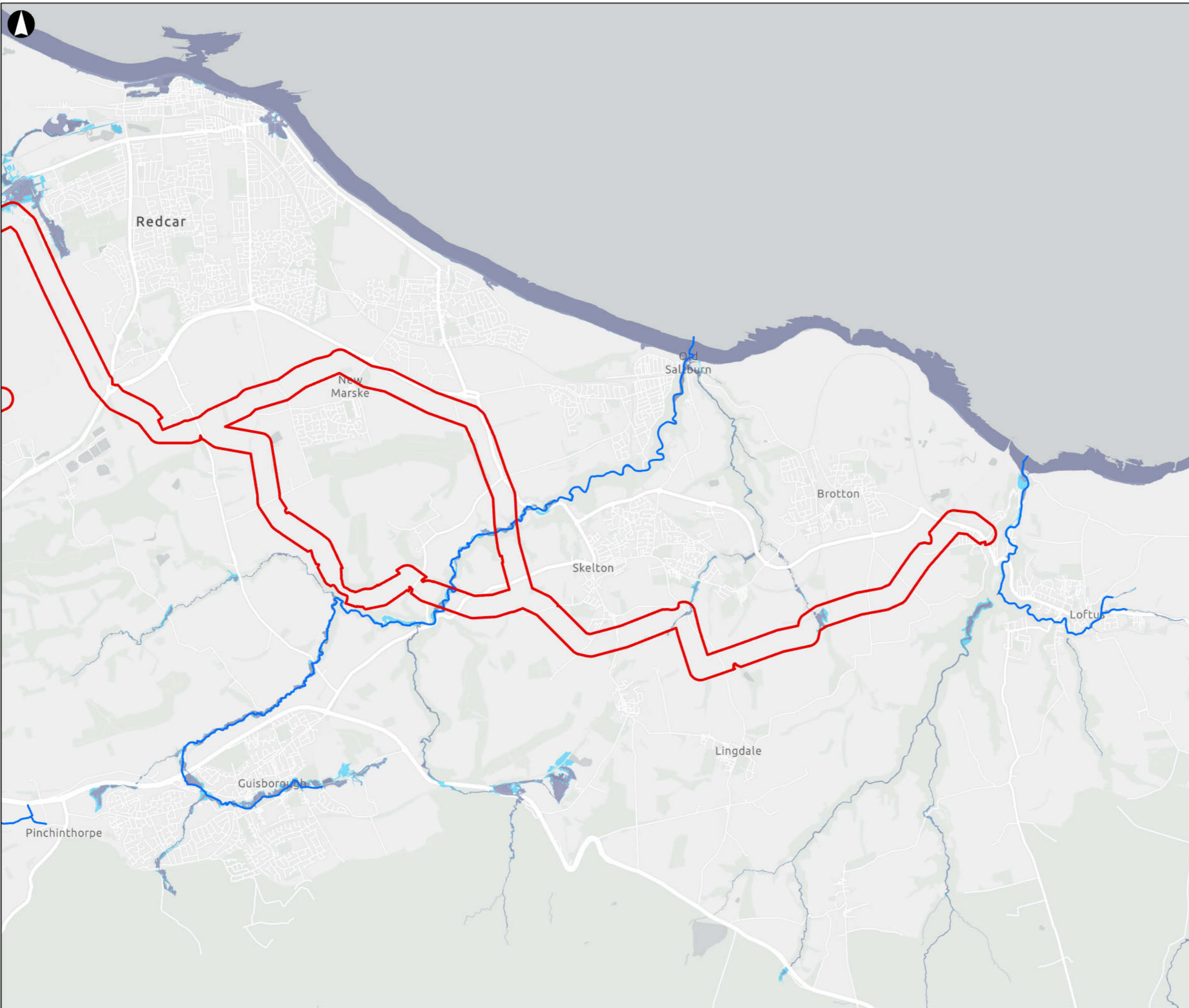
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 3.3 - Water Resources and Flood Risk**

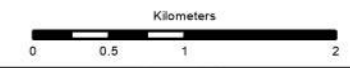
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Scale	1:250,000	
Role	Scoping	Suitability
Project Number	31295300	Rev P01



- Scoping Boundary
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- Flood Zone 2
- Flood Zone 3

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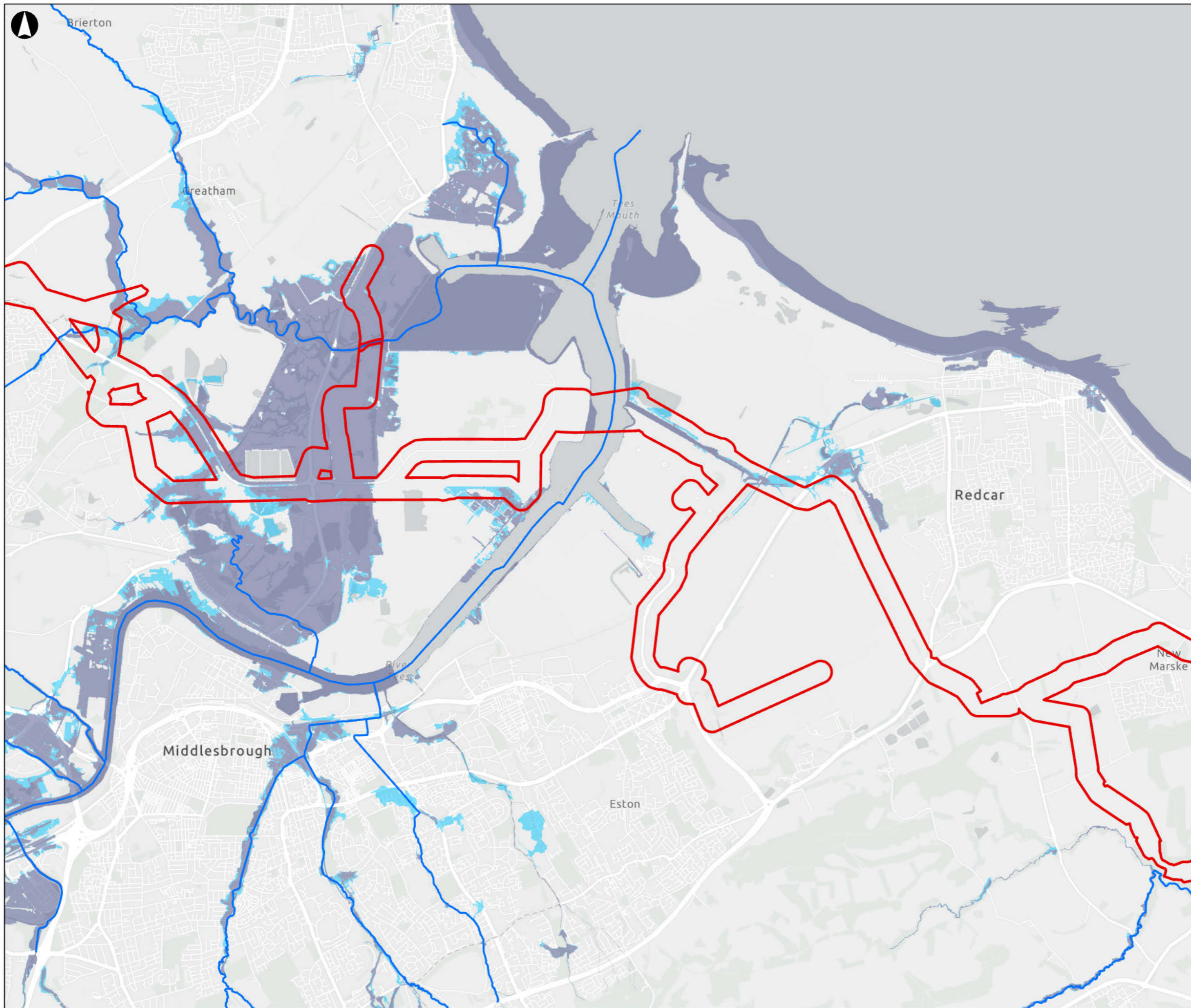
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Drawing Title
Figure 3.3 - Water Resources and Flood Risk

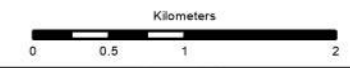
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Scale 1:50,000	
Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01



- Scoping Boundary
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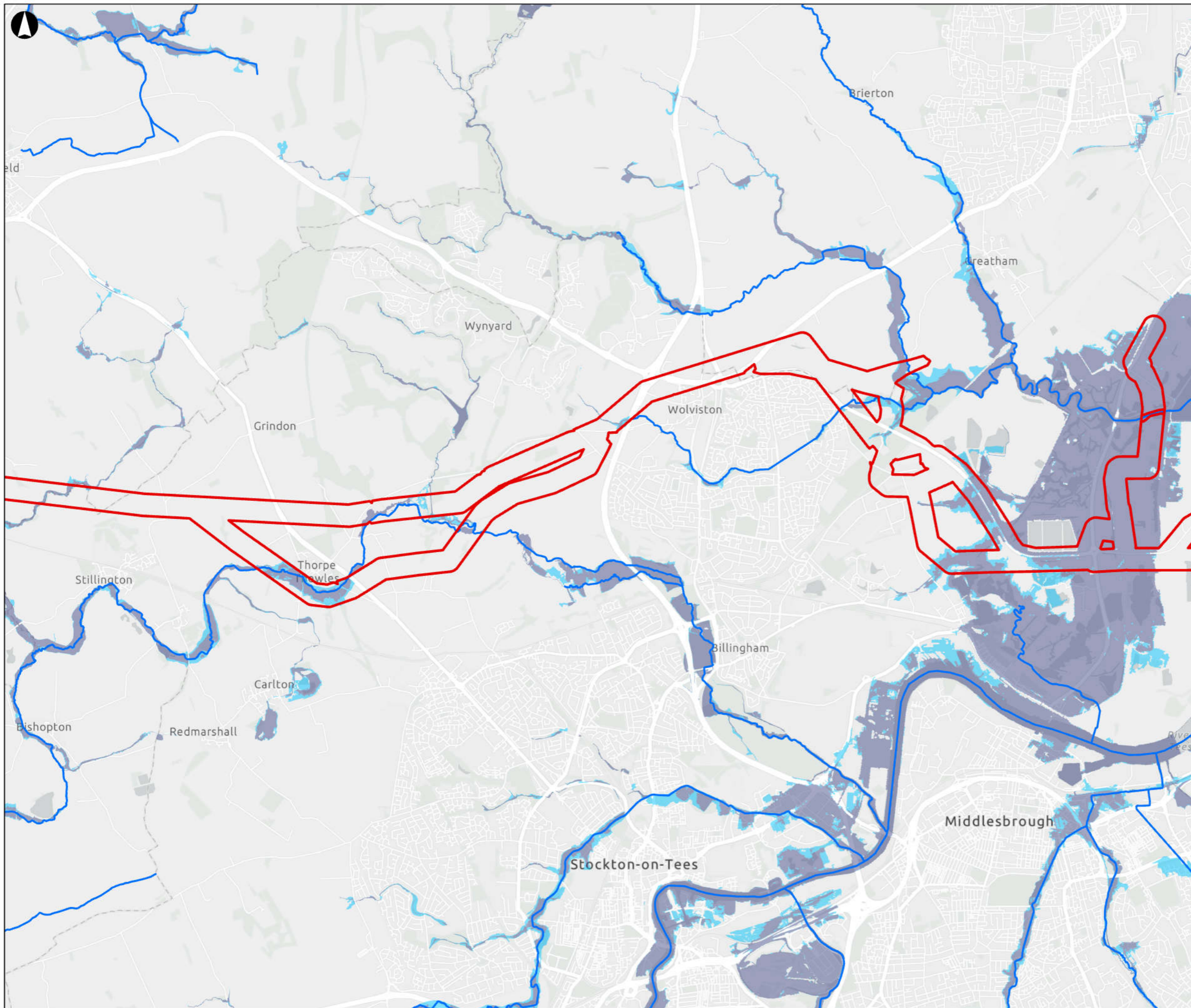
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Drawing Title
Figure 3.3 - Water Resources and Flood Risk

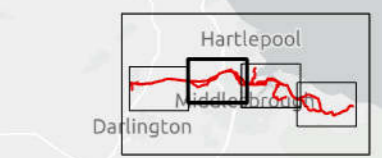
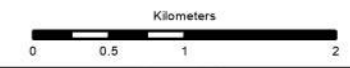
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Scale 1:50,000	Suitability Scoping
Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01



- Scoping Boundary
- Statutory Main River
- Flood Zone 2
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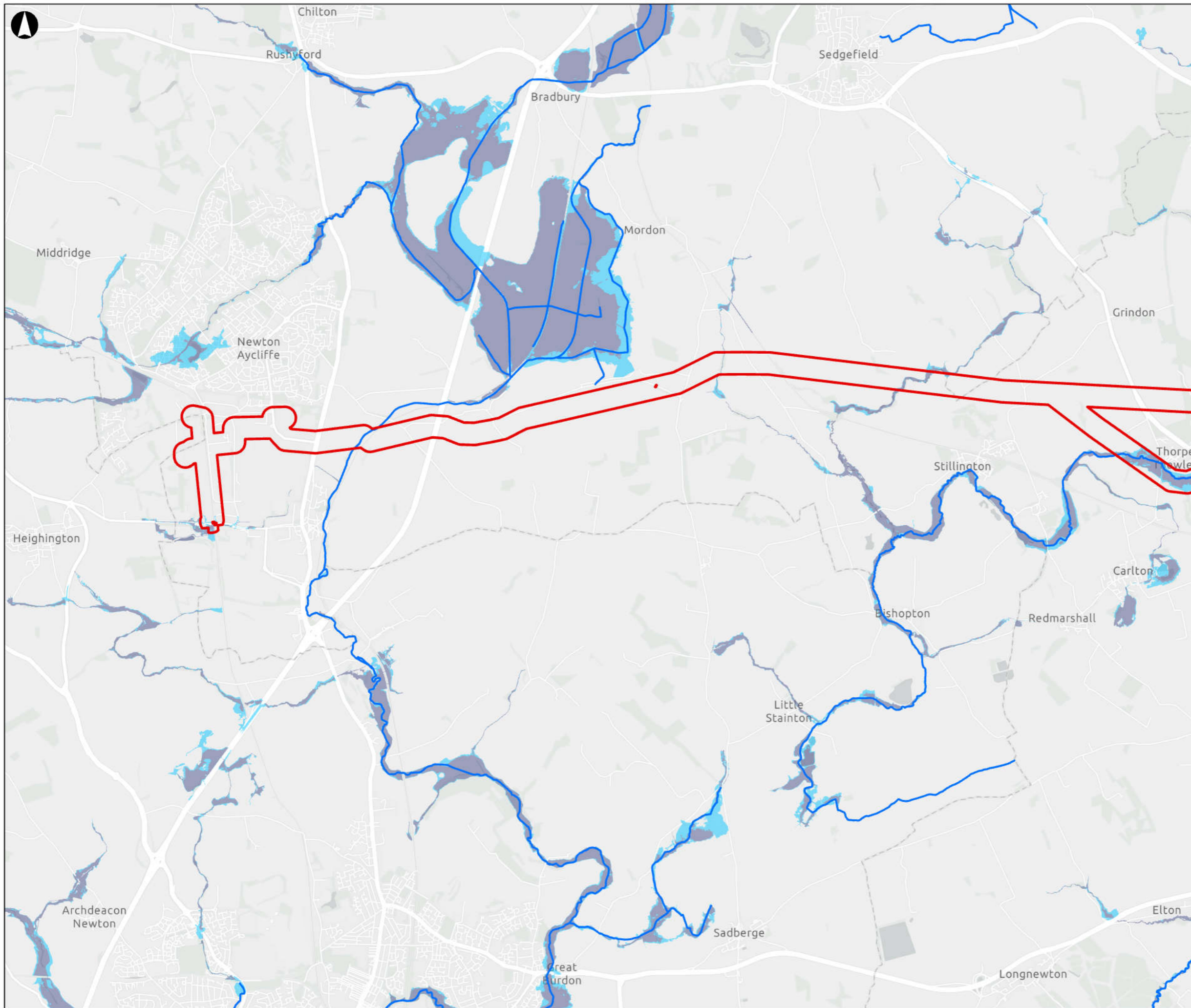
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Project Name **East Coast Hydrogen Teesside Pipeline**
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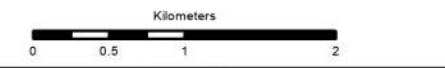
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Scale	1:50,000	
Role	Scoping	Suitability Scoping
Project Number	31295300	Rev P01



- Scoping Boundary
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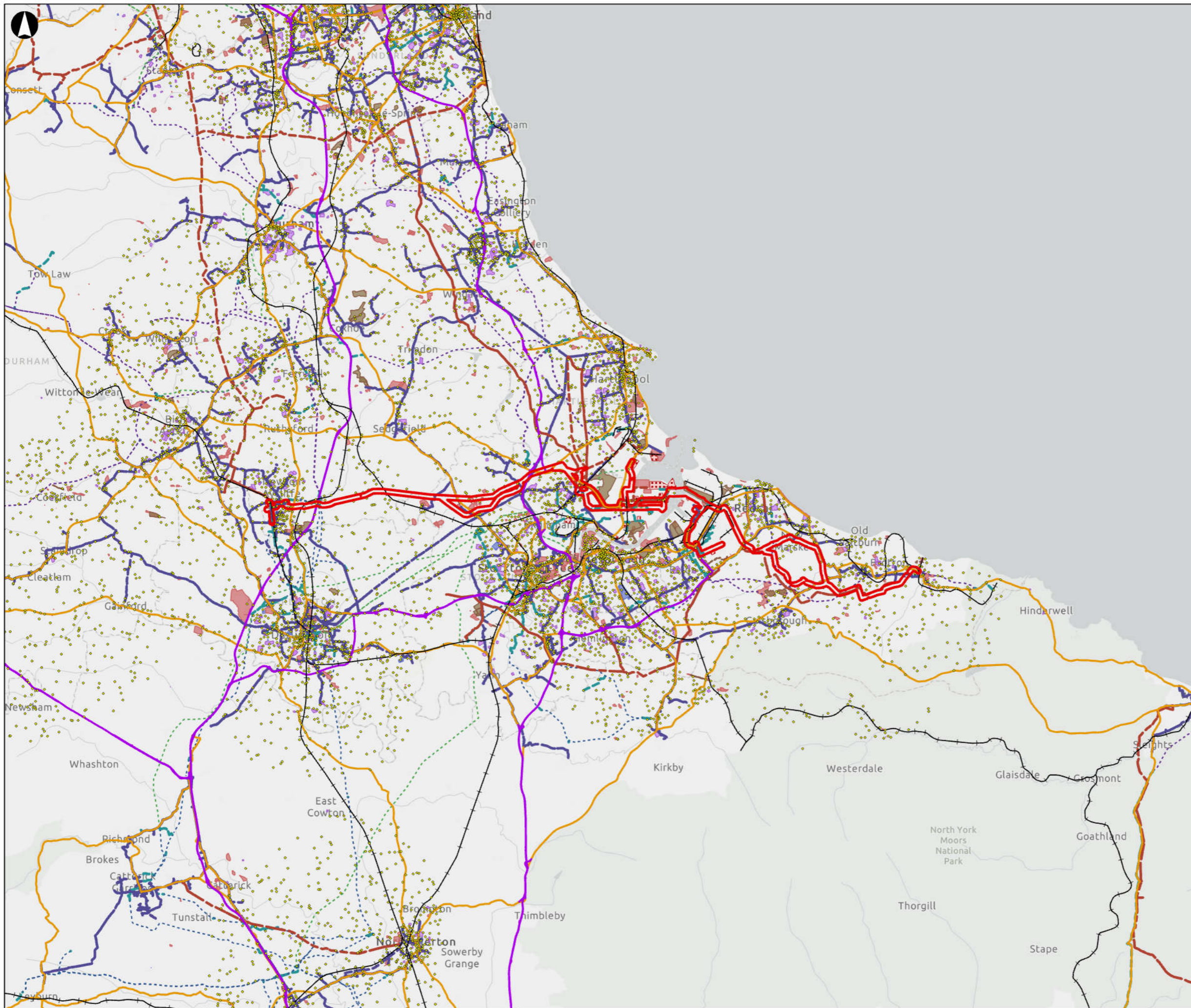
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 3.3 - Water Resources and Flood Risk**

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Scale	1:50,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



- Scoping Boundary
- Substations
- Rail
- Strategic Road Network
- A Road/Primary Road
- HP Mains
- IPMP Mains
- Overhead Lines
 - - - 25kV Overhead Lines
 - - - 33kV Overhead Lines
 - - - 66kV Overhead Lines
 - - - 132kV Overhead Lines
- Underground Cables
- Permitted Landfill Sites
- Historic Landfill Sites
- Regionally Important Geological Sites
- Hospitals
- Schools
- COMAH

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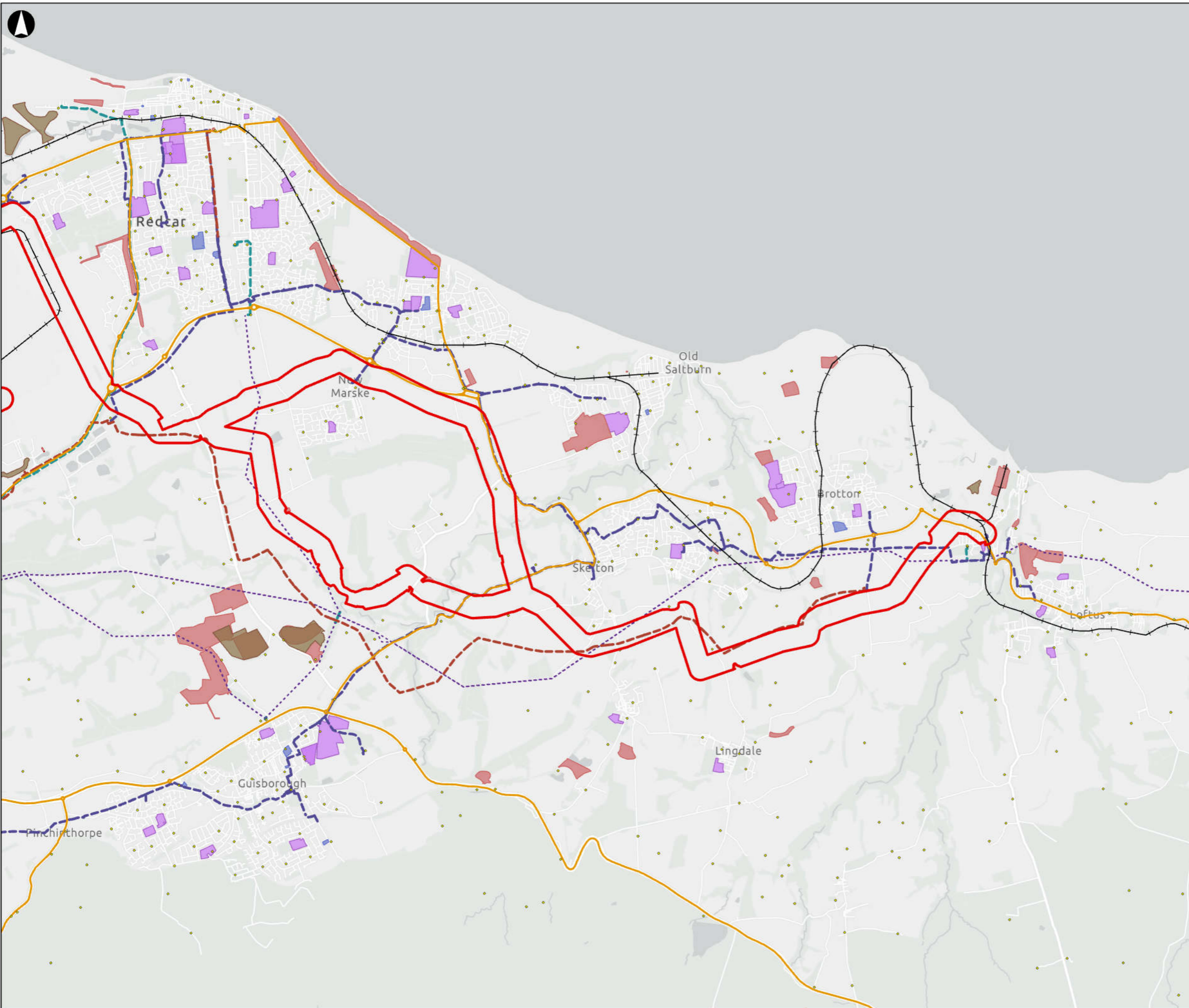
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Project Name **East Coast Hydrogen Teesside Pipeline**

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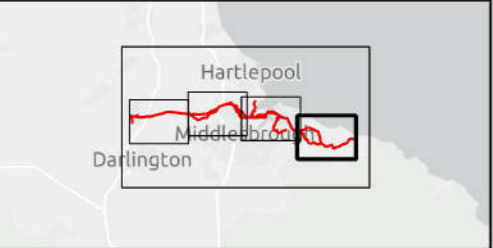
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Scale	1:250,000	
Role	Scoping	Suitability
Project Number	31295300	Rev P01



- ▬ Scoping Boundary
- Substations
- +— Rail
- Strategic Road Network
- A Road/Primary Road
- HP Mains
- IPMP Mains
- Overhead Lines
 - - - 25kV Overhead Lines
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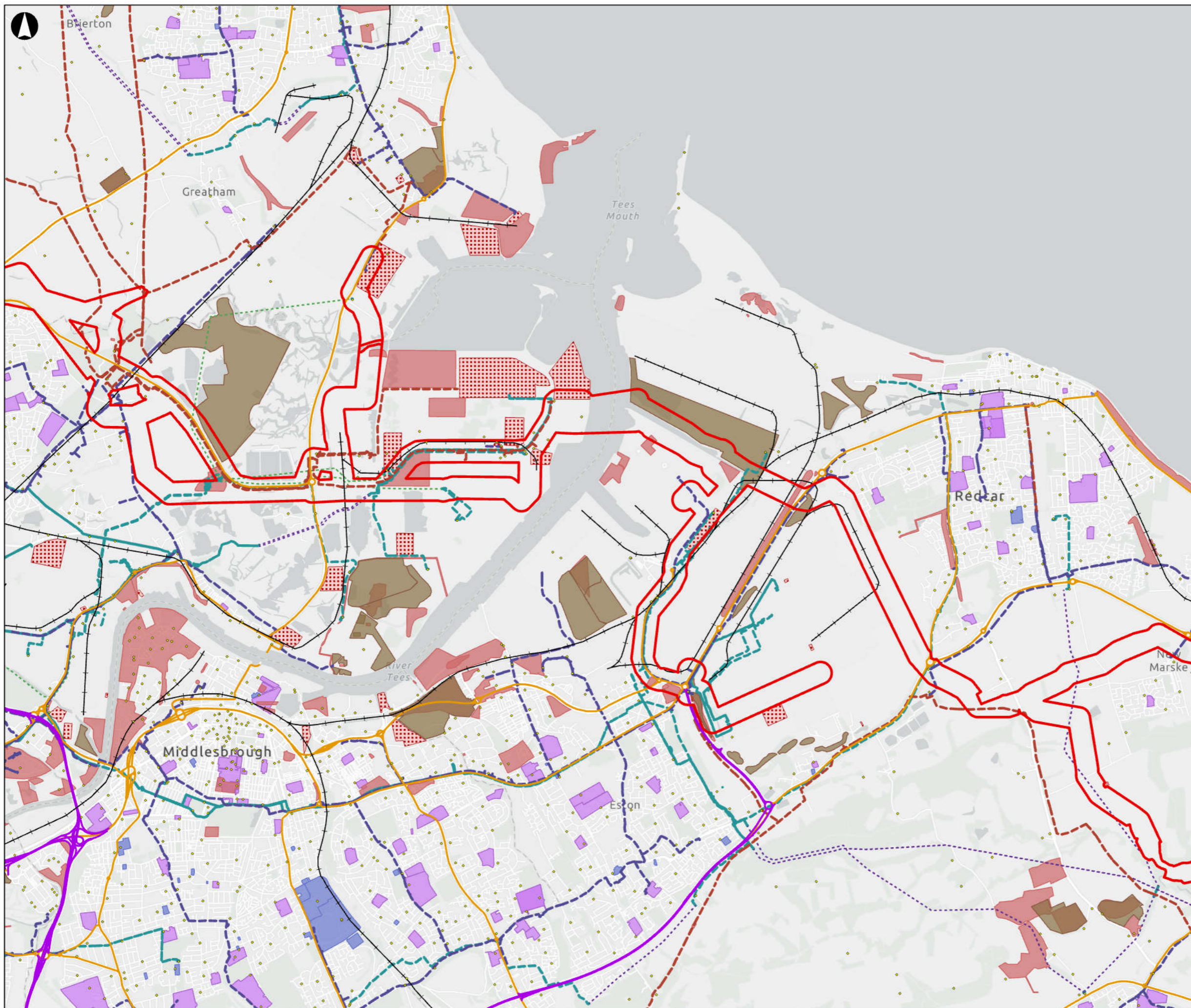
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Project Name
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Drawing Title
Figure 3.4 - Other Constraints

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Scale	1:50,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



- Scoping Boundary
- Substations
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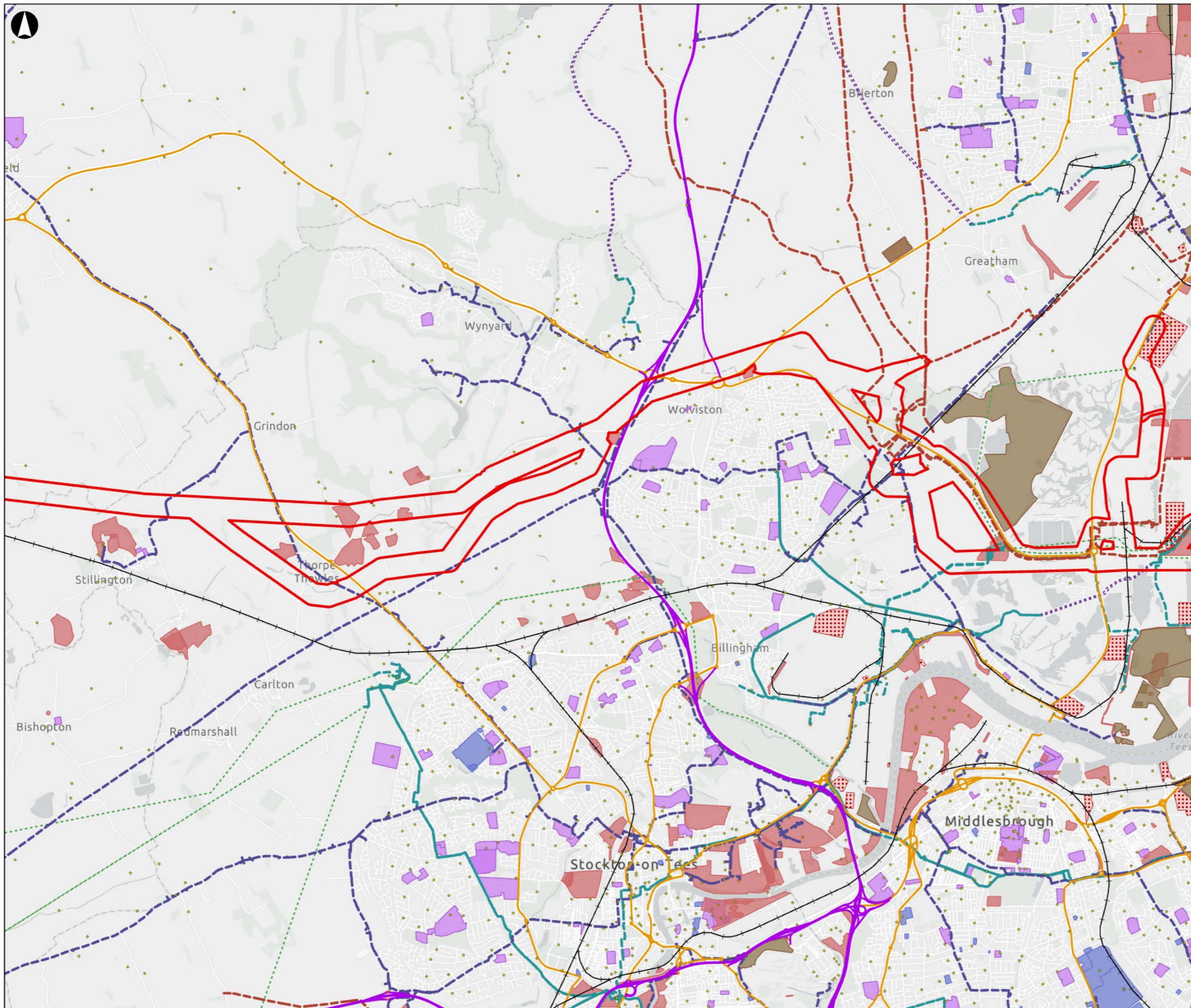
Client **East Coast Hydrogen**
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Project Name
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Drawing Title
Figure 3.4 - Other Constraints

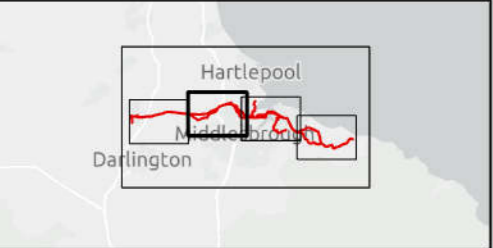
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Scale	1:50,000	
Role	Scoping	Suitability Scoping
Project Number	31295300	Rev P01



- Scoping Boundary
- Substations
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- Strategic Road Network
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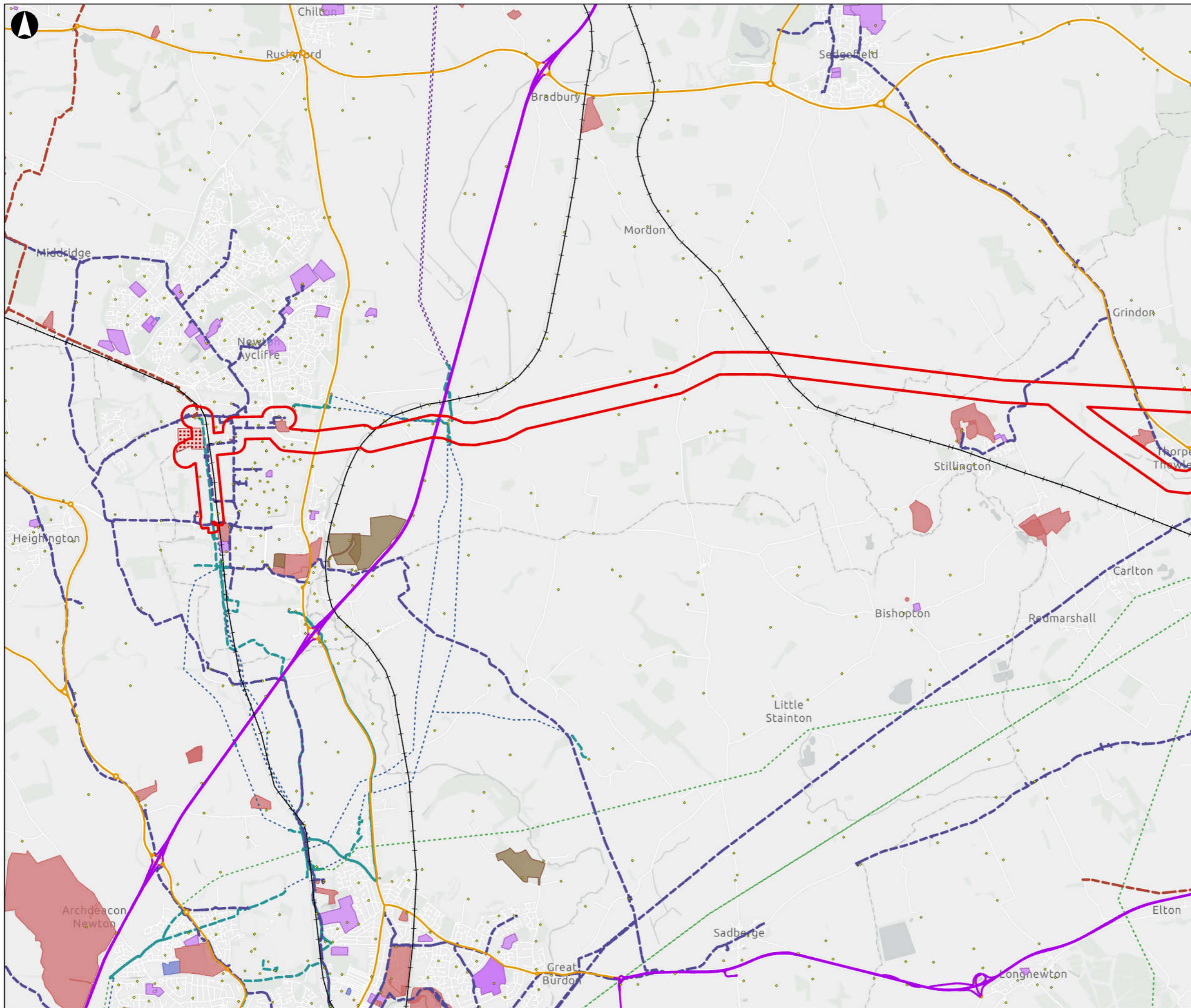
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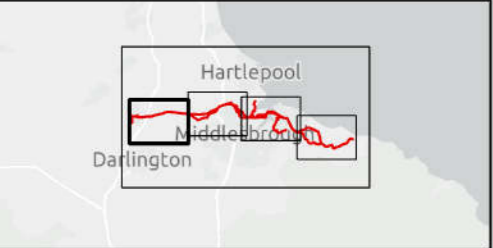
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Scale	1:50,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
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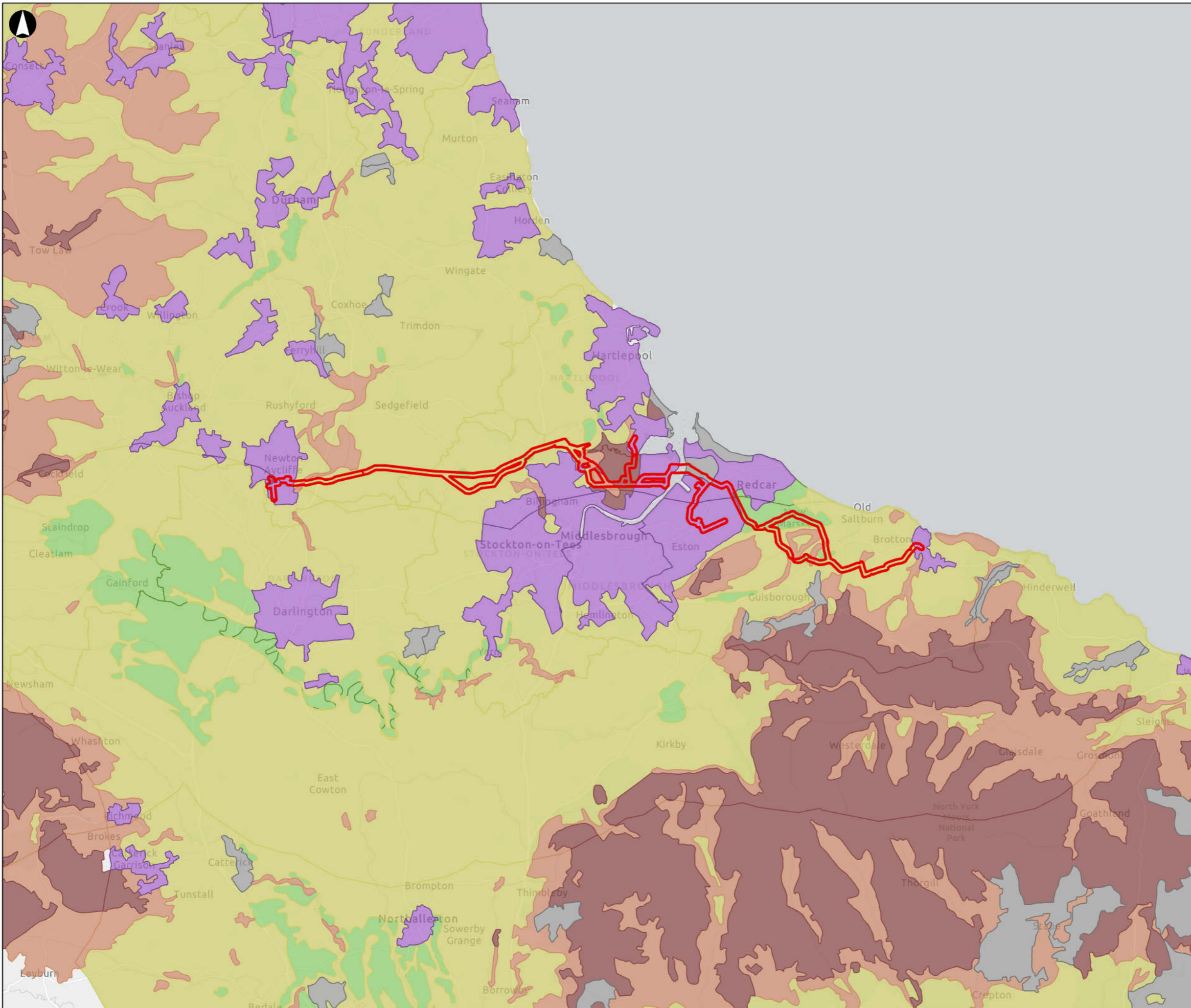
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 3.4 - Other Constraints**

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Scale	1:50,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



Scoping Boundary

Provisional Agricultural Land Classification

- Grade 1
- Grade 2
- Grade 3
- Grade 4
- Grade 5
- Non Agricultural
- Urban

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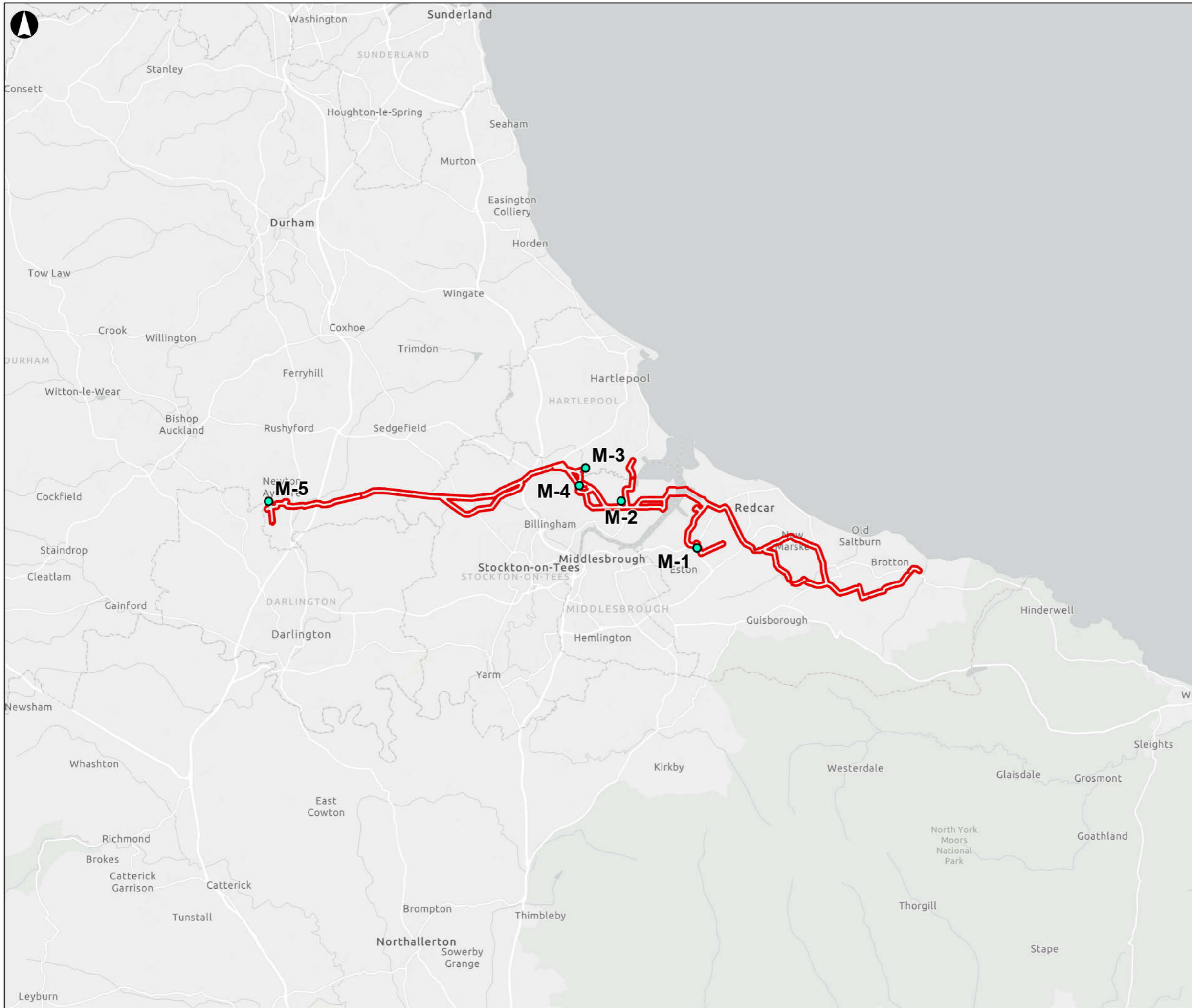
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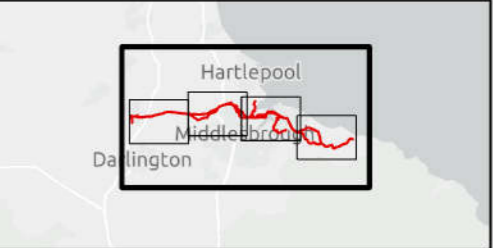
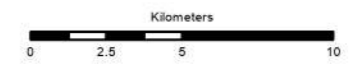
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Scale	1:250,000	
Role	Scoping	Suitability
Project Number	31295300	Rev P01



- Scoping Boundary
- Indicative Siting Areas
- Modified AGIs

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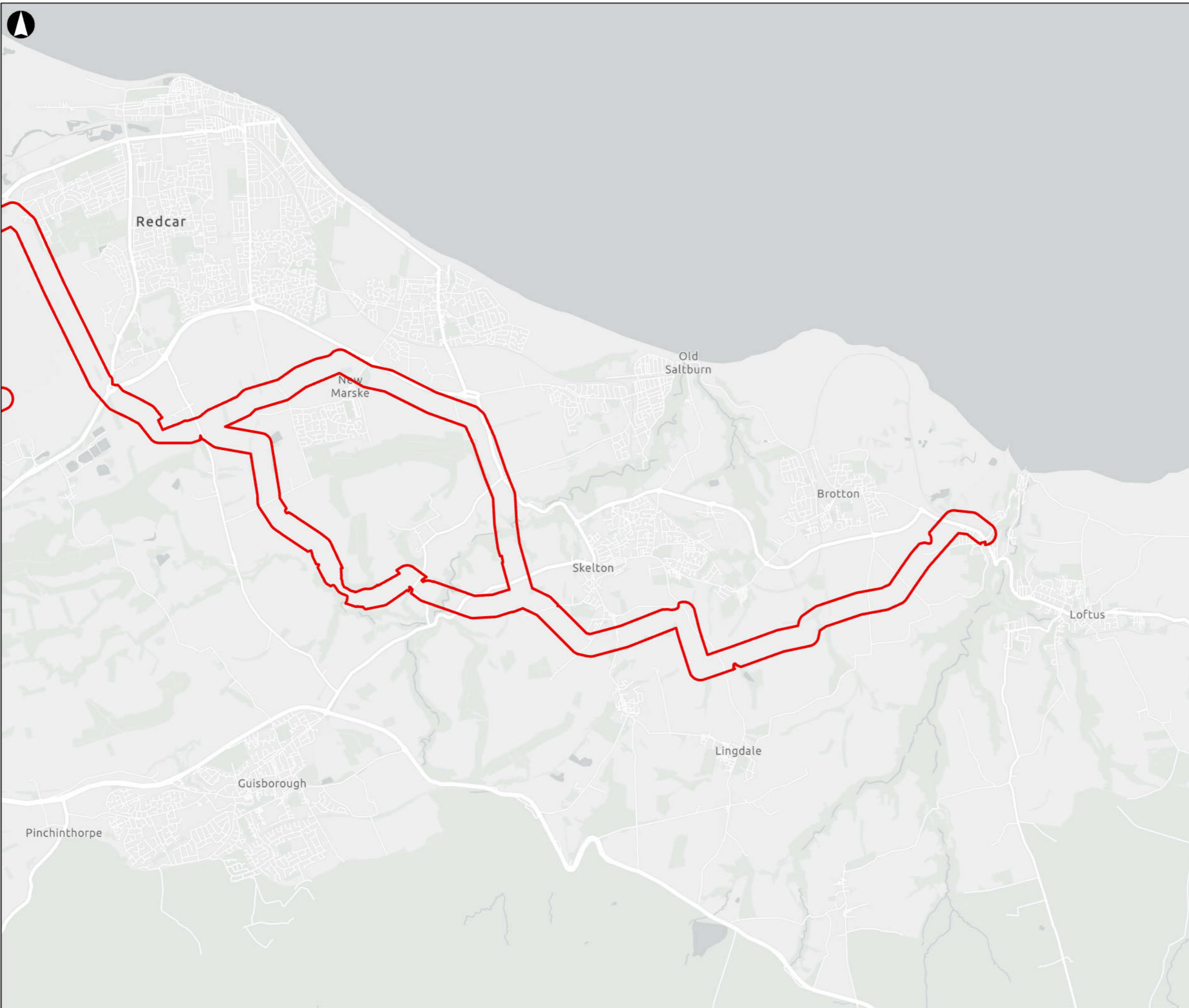
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 4.1 - Indicative Site Layout**

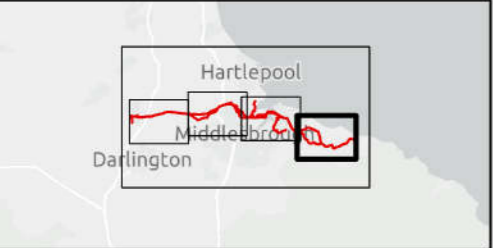
Page 1 of 5

Scale	1:250,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



- Scoping Boundary
- Indicative Siting Areas
- Modified AGIs

Coordinate System: British National Grid
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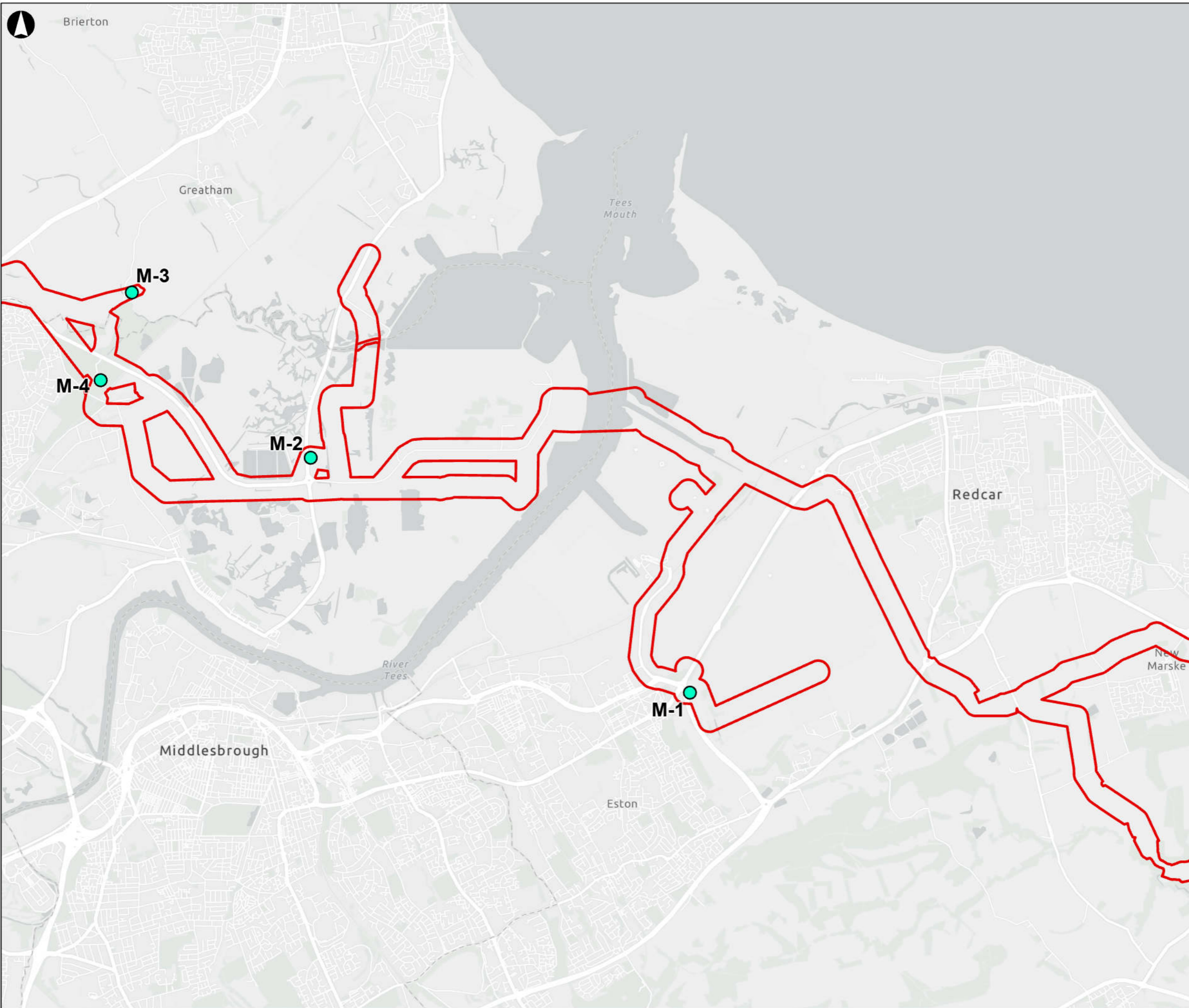
Client **East Coast Hydrogen**
 for Northern Gas Networks

Project Name
East Coast Hydrogen Teesside Pipeline

Drawing Title
Figure 4.1 - Indicative Site Layout

Page 2 of 5

Scale 1:50,000	
Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01



- Scoping Boundary
- Indicative Siting Areas
- Modified AGIs

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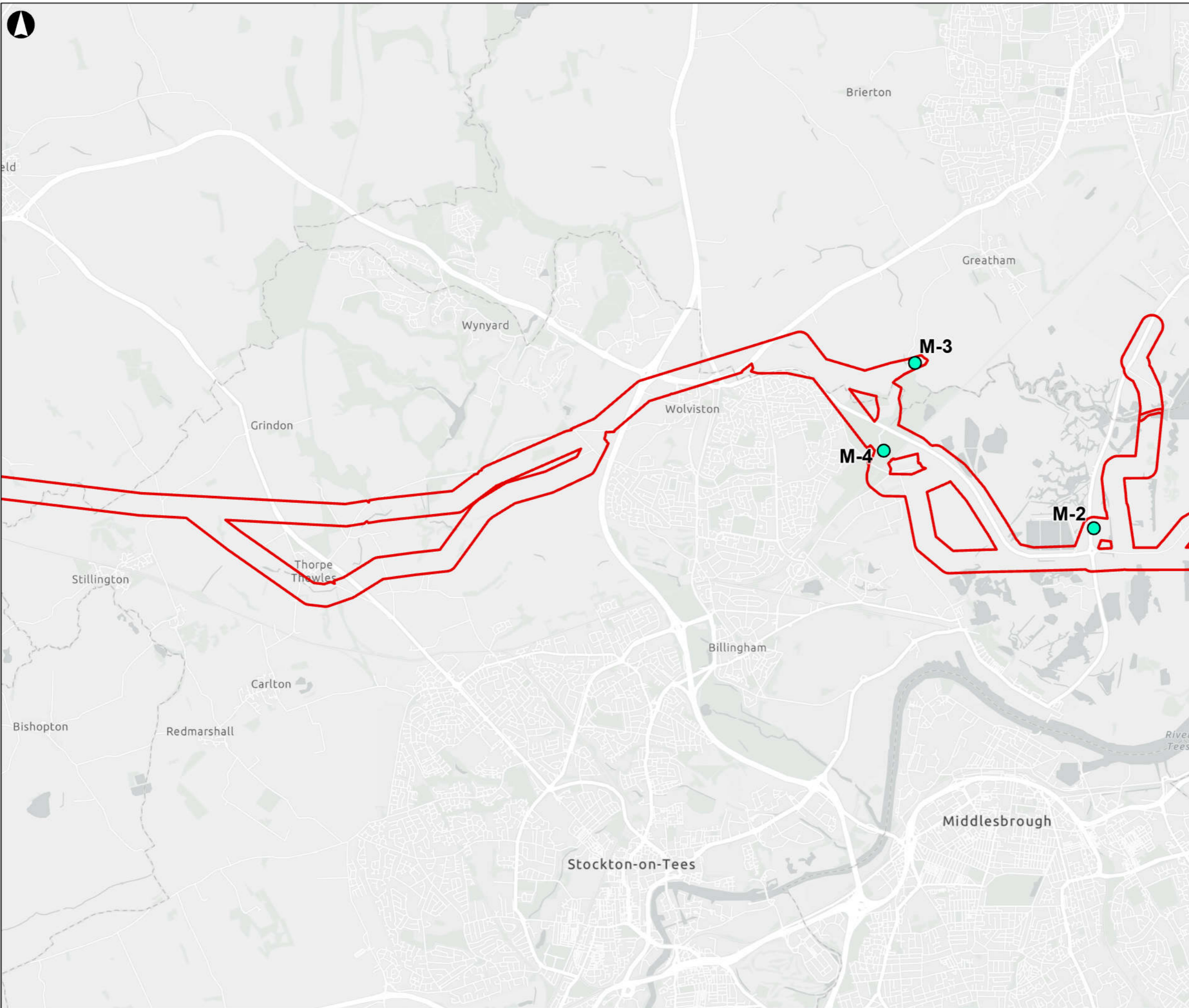
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Project Name
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Drawing Title
Figure 4.1 - Indicative Site Layout

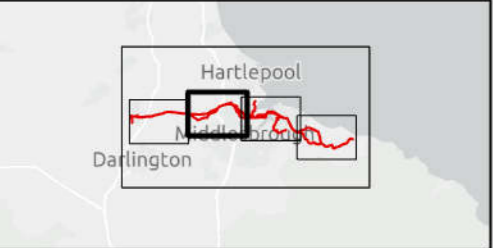
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Scale 1:50,000	Suitability Scoping
Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01



- Scoping Boundary
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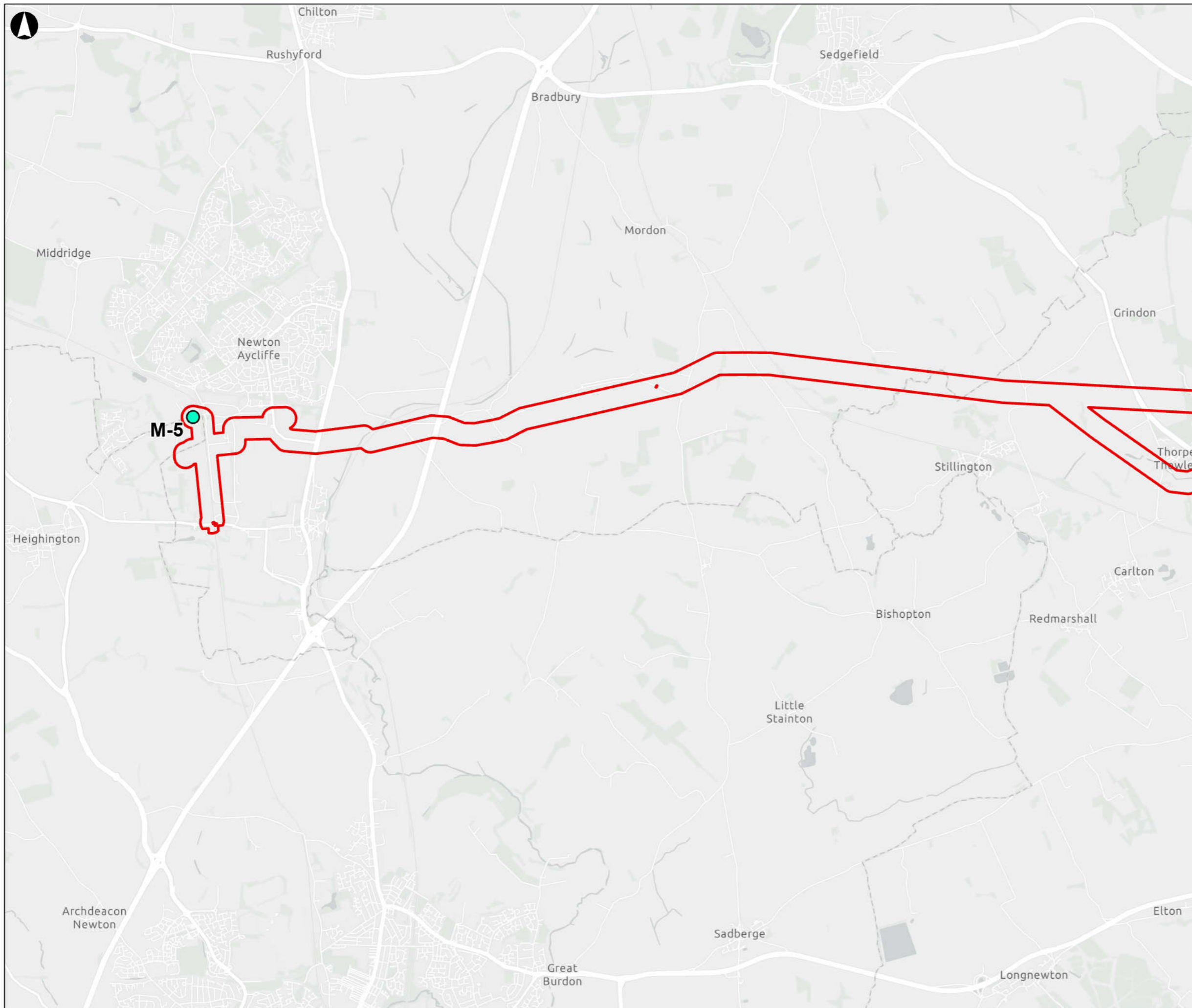
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 4.1 - Indicative Site Layout**

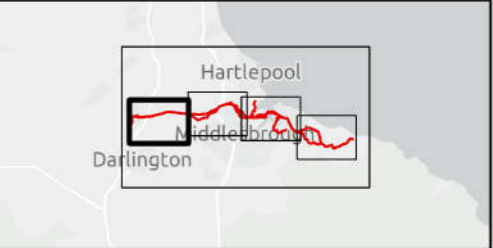
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Scale	1:50,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



- Scoping Boundary
- Indicative Siting Areas
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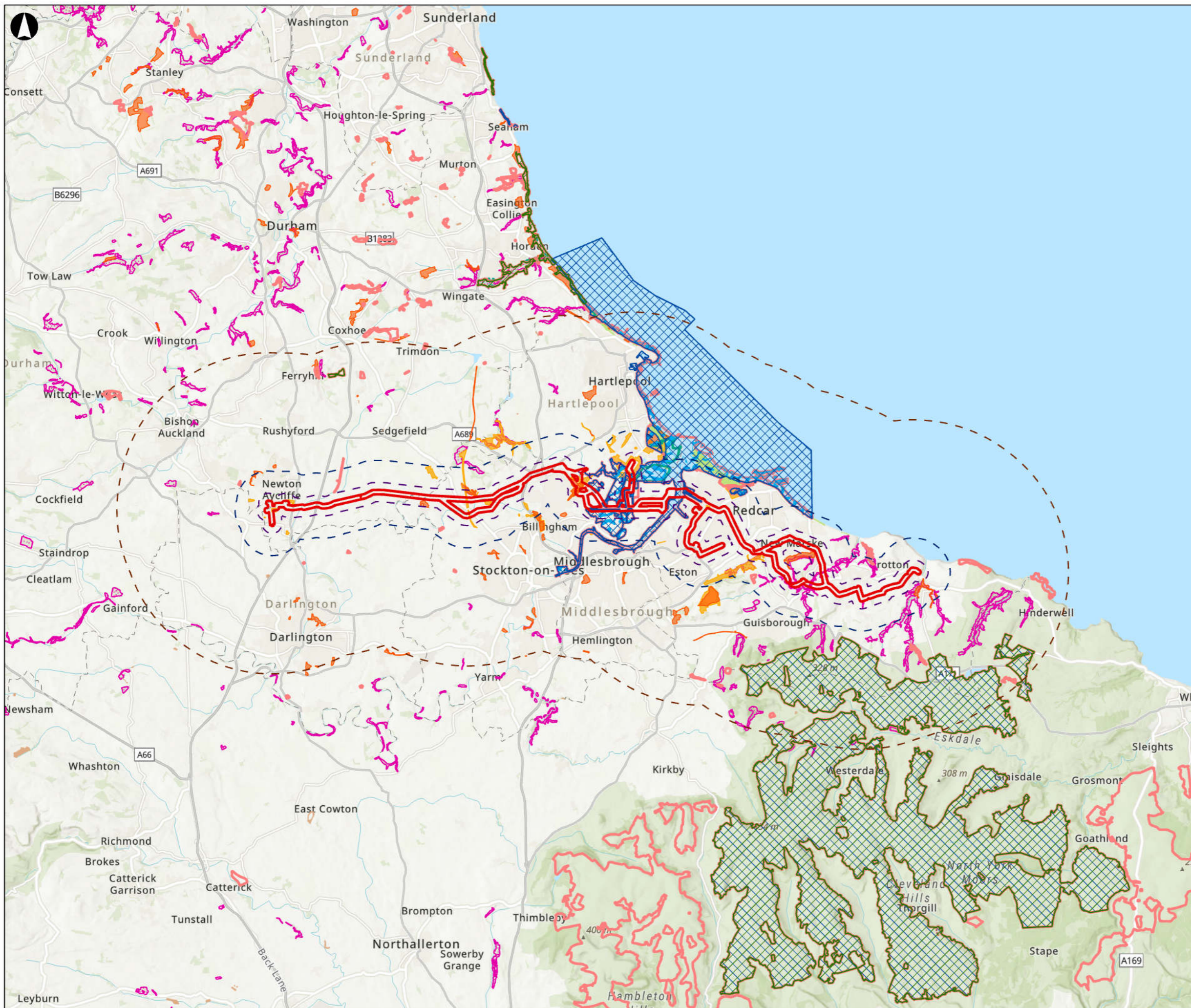
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 4.1 - Indicative Site Layout**

Page 5 of 5

Scale 1:50,000	
Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01



- Scoping Boundary
- 500m Study Area
- 2km Study Area
- 10km Study Area

- Priority Habitats**
- Special Area of Conservation
 - Special Protection Area
 - Ramsar site
 - Site of Special Scientific Interest
 - National Nature Reserve
 - Local Nature Reserves
 - Local Wildlife Sites
 - Ancient Woodland Trees
- Irreplaceable Habitats**
- Blanket Bog
 - Coastal Sand Dunes
 - Lowland Fens
 - Ancient woodland

Coordinate System: British National Grid

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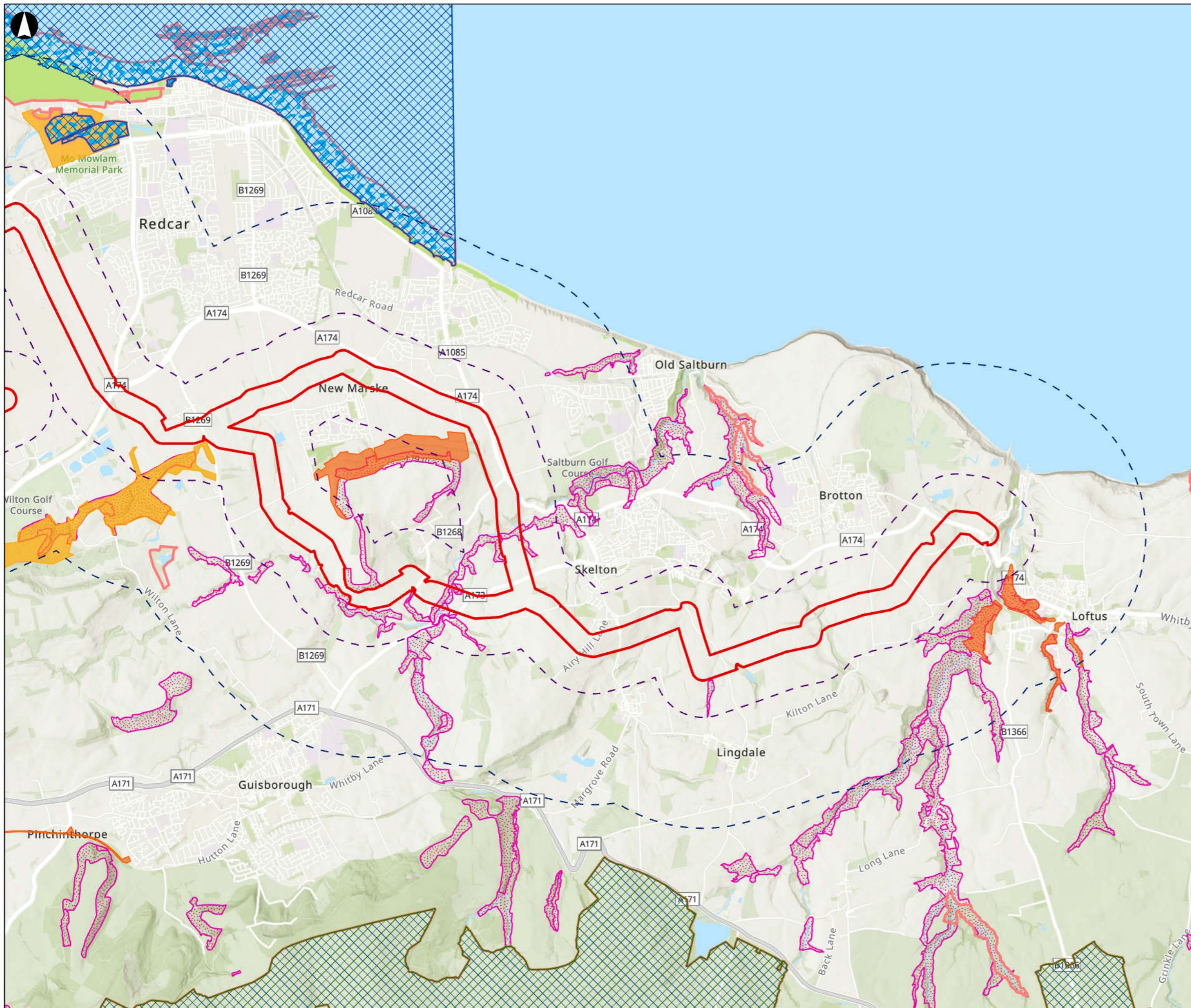
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.1 - Ecological Designations and Habitats**

Page 1 of 5

Scale	1:250,000	
Role	Scoping	Suitability Scoping
Project Number	31295300	Rev P01



- Scoping Boundary
 - 500m Study Area
 - 2km Study Area
 - 10km Study Area
- Priority Habitats**
- Special Area of Conservation
 - Special Protection Area
 - Ramsar site
 - Site of Special Scientific Interest
 - National Nature Reserve
 - Local Nature Reserves
 - Local Wildlife Sites
 - Ancient Woodland Trees
- Irreplaceable Habitats**
- Blanket Bog
 - Coastal Sand Dunes
 - Lowland Fens
 - Ancient woodland

Coordinate System: British National Grid

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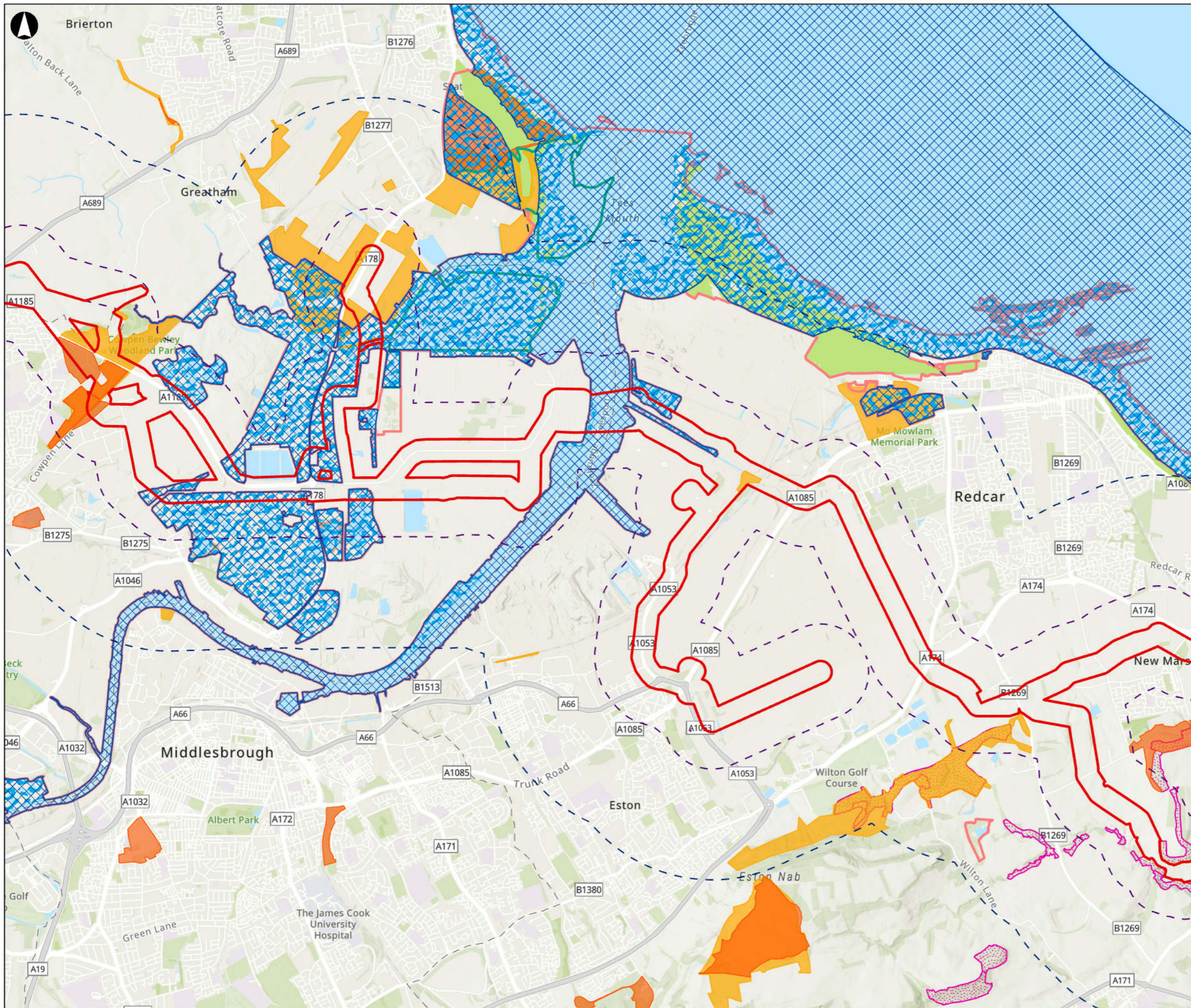
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.1 - Ecological Designations and Habitats**

Page 2 of 5

Scale	1:50,000	
Role	Scoping	Suitability Scoping
Project Number	31295300	Rev P01



- Scoping Boundary
 - 500m Study Area
 - 2km Study Area
 - 10km Study Area
-
- Priority Habitats**
- Special Area of Conservation
 - Special Protection Area
 - Ramsar site
 - Site of Special Scientific Interest
 - National Nature Reserve
 - Local Nature Reserves
 - Local Wildlife Sites
 - Ancient Woodland Trees
- Irreplaceable Habitats**
- Blanket Bog
 - Coastal Sand Dunes
 - Lowland Fens
 - Ancient woodland

Coordinate System: British National Grid

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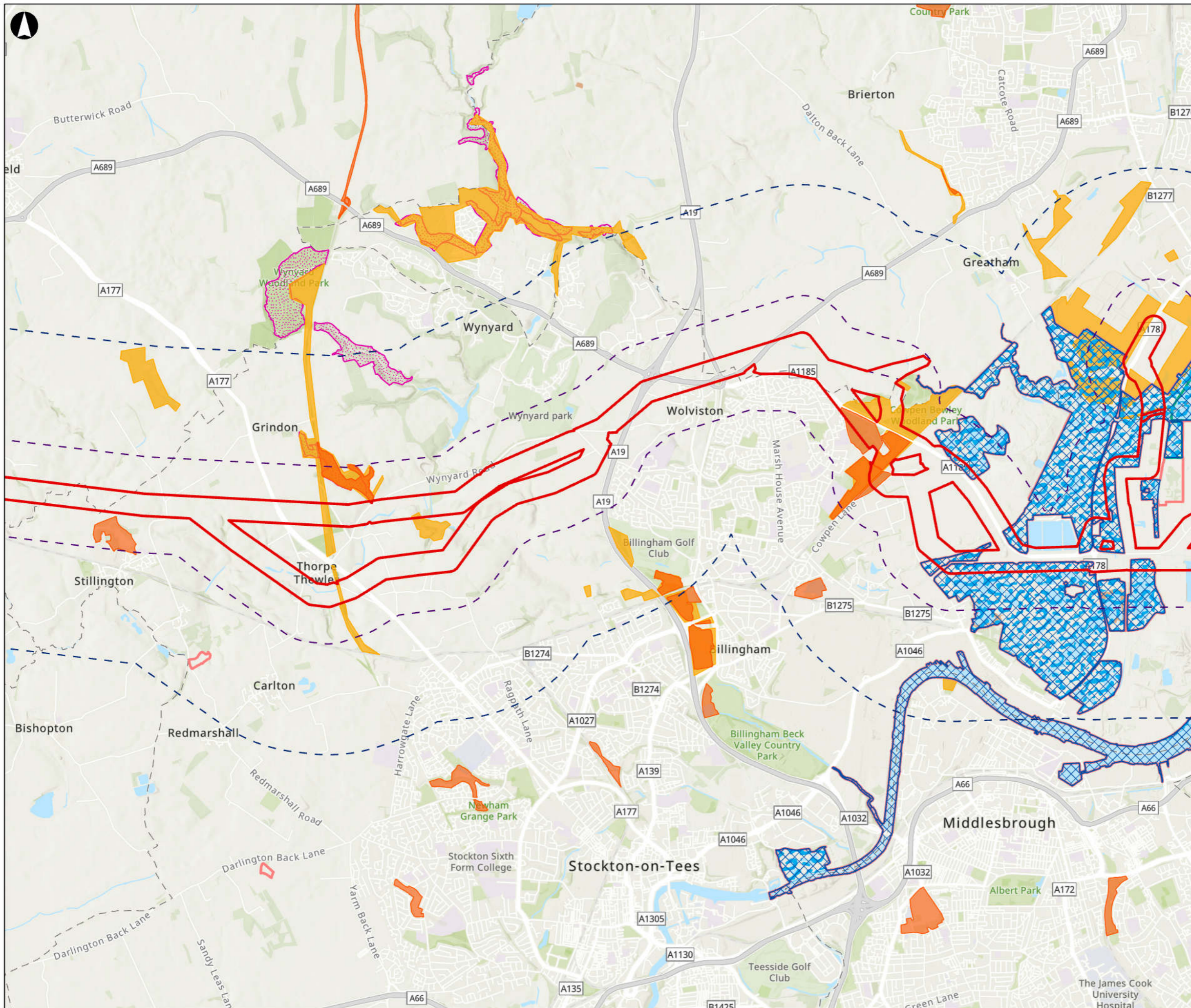
Client: **East Coast Hydrogen**
for Northern Gas Networks

Project Name: **East Coast Hydrogen Teesside Pipeline**

Drawing Title: **Figure 8.1 - Ecological Designations and Habitats**

Page 3 of 5

Scale: 1:50,000	Suitability: Scoping
Role: Scoping	Suitability: Scoping
Project Number: 31295300	Rev: P01



- Scoping Boundary
- 500m Study Area
- 2km Study Area
- 10km Study Area

- Priority Habitats**
- Special Area of Conservation
- Special Protection Area
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- Site of Special Scientific Interest
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Project Name **East Coast Hydrogen Teesside Pipeline**

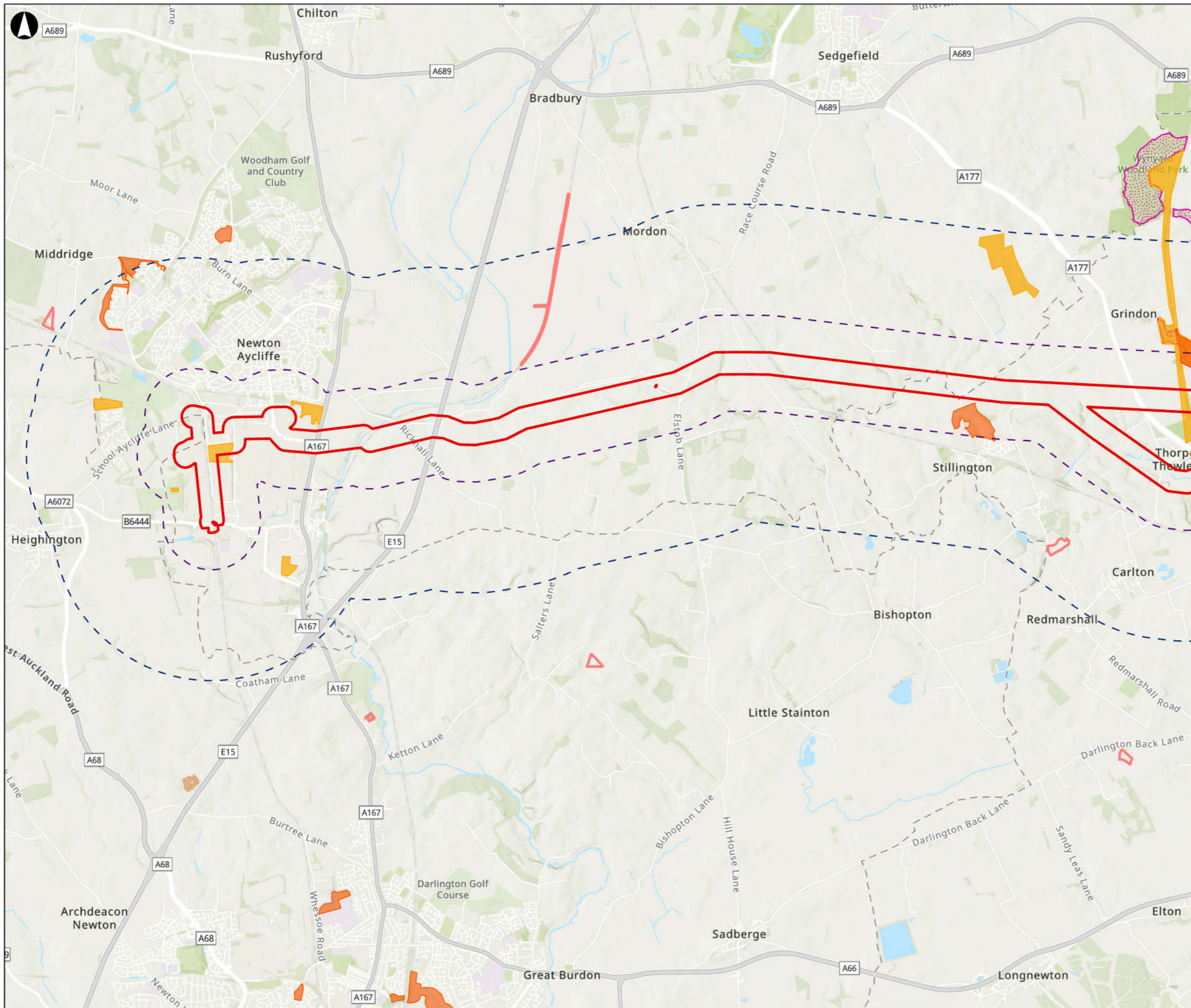
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Page 4 of 5

Scale **1:50,000**

Role Scoping	Suitability Scoping
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Project Number 31295300	Rev P01
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- Scoping Boundary
 - 500m Study Area
 - 2km Study Area
 - 10km Study Area
- Priority Habitats**
- Special Area of Conservation
 - Special Protection Area
 - Ramsar site
 - Site of Special Scientific Interest
 - National Nature Reserve
 - Local Nature Reserves
 - Local Wildlife Sites
 - Ancient Woodland Trees
- Irreplaceable Habitats**
- Blanket Bog
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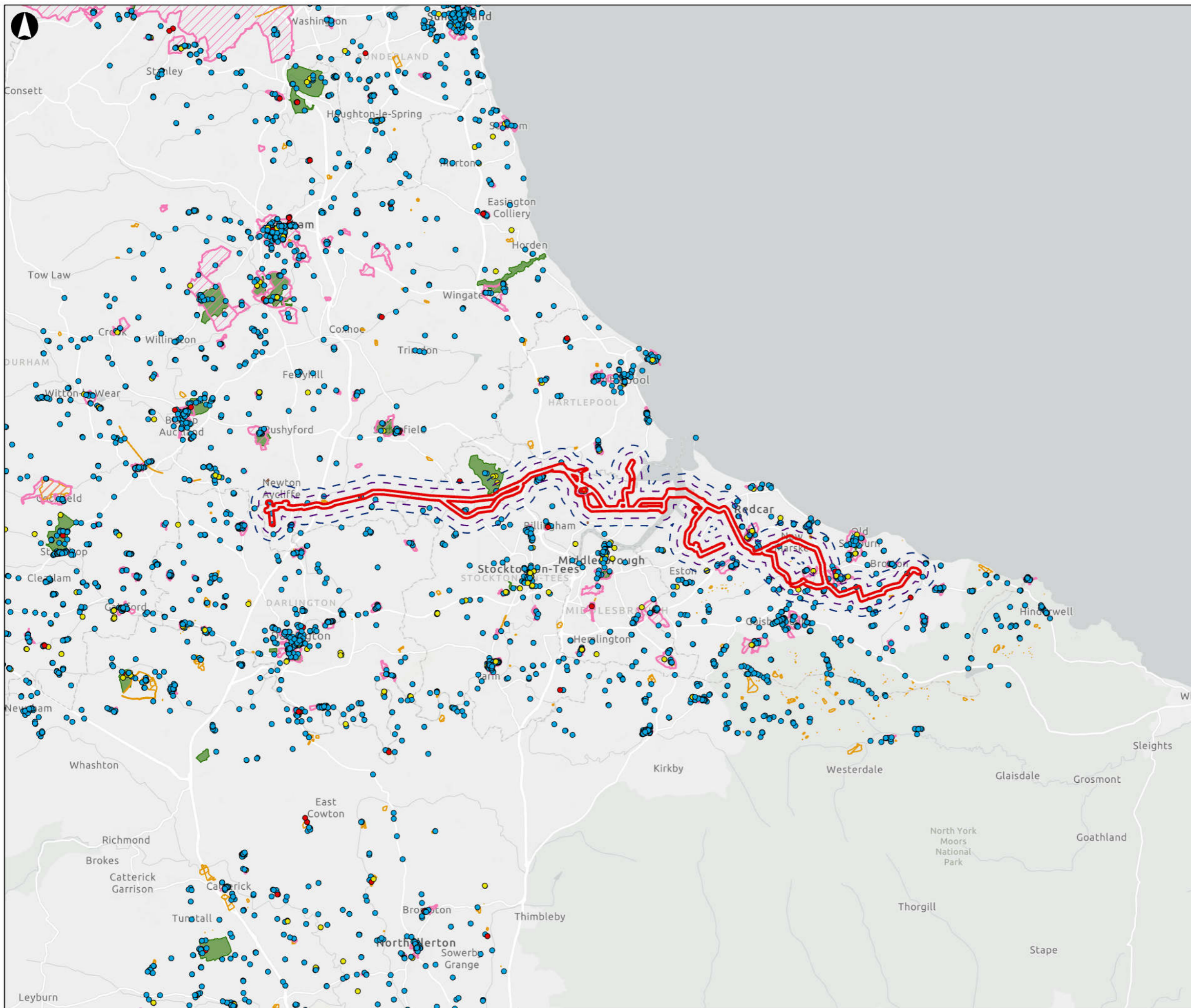
Client **East Coast Hydrogen**
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.1 - Ecological Designations and Habitats**

Page 5 of 5

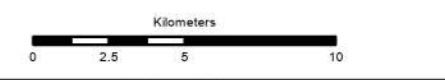
Scale	1:50,000	
Role	Scoping	Suitability Scoping
Project Number	31295300	Rev P01



- Scoping Boundary
- 500m Study Area
- 1km Study Area

- World Heritage Site
- Listed building
- I
- II*
- II
- Conservation area
- Scheduled monument
- Registered Park and Garden
- Cemeteries

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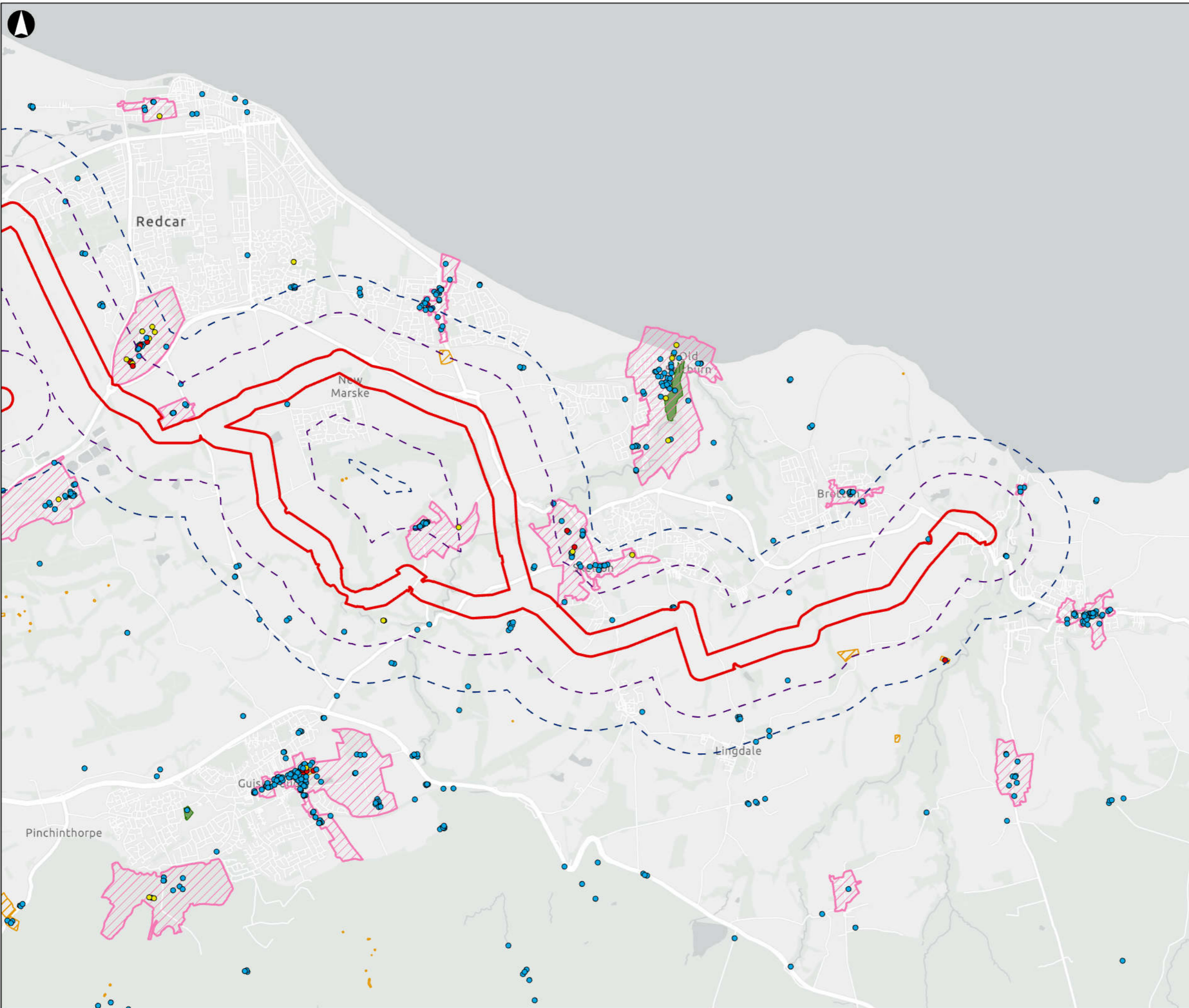
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.2 - Cultural Heritage**

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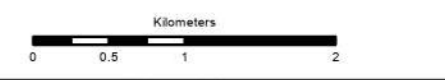
Scale	1:250,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



- Scoping Boundary
- 500m Study Area
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- World Heritage Site
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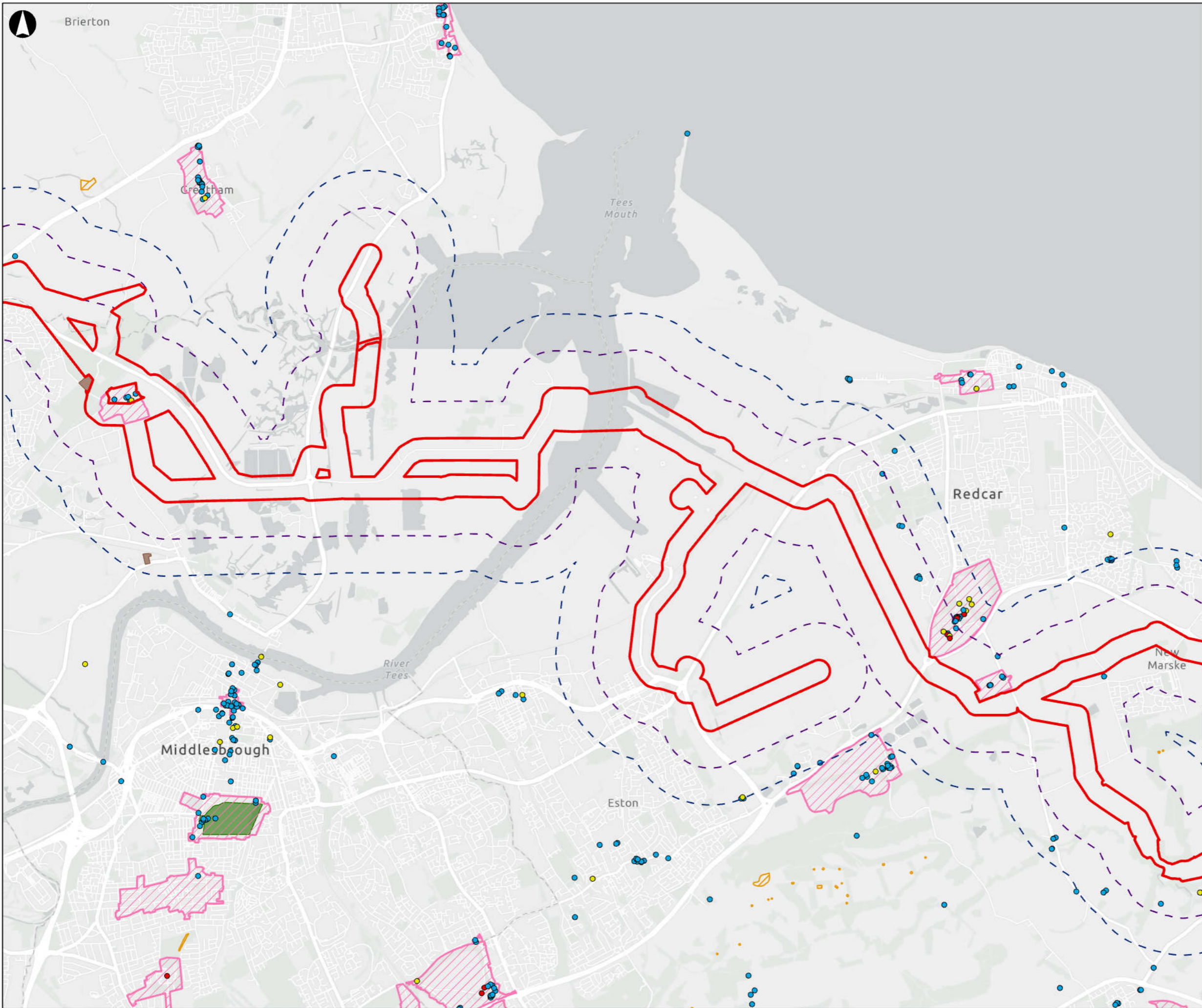
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Project Name
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Drawing Title
Figure 8.2 - Cultural Heritage

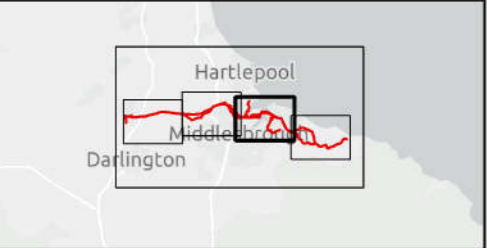
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Scale 1:50,000	
Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01



- Scoping Boundary
- 500m Study Area
- 1km Study Area
- World Heritage Site
- Listed building
 - I
 - II*
 - II
- Conservation area
- Scheduled monument
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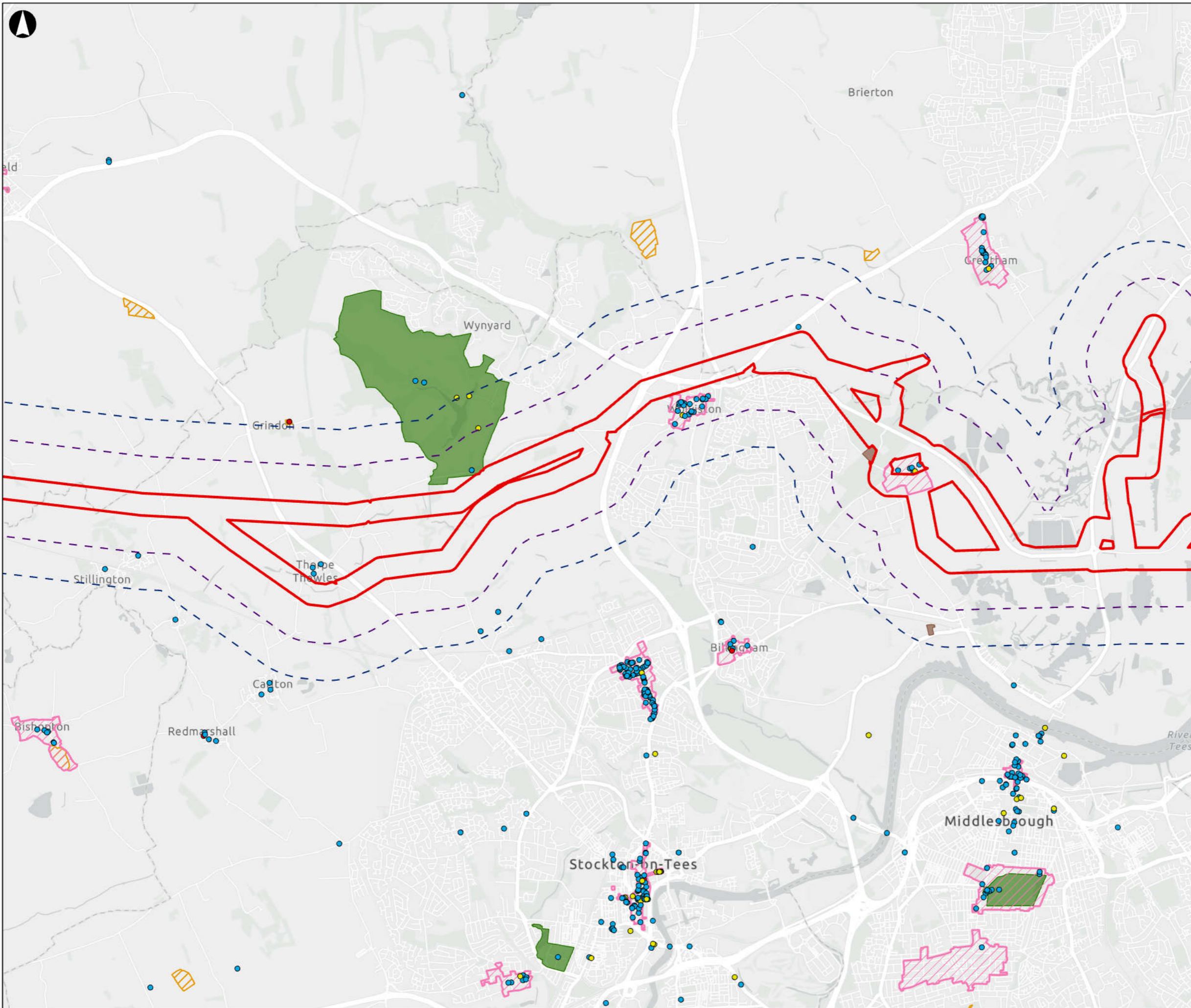
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.2 - Cultural Heritage**

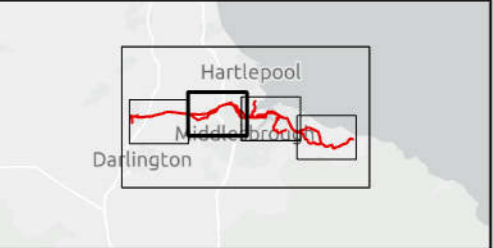
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Scale	1:50,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



Scoping Boundary
 500m Study Area
 1km Study Area
 World Heritage Site
 Listed building
● I
● II*
● II
 Conservation area
 Scheduled monument
 Registered Park and Garden
 Cemeteries

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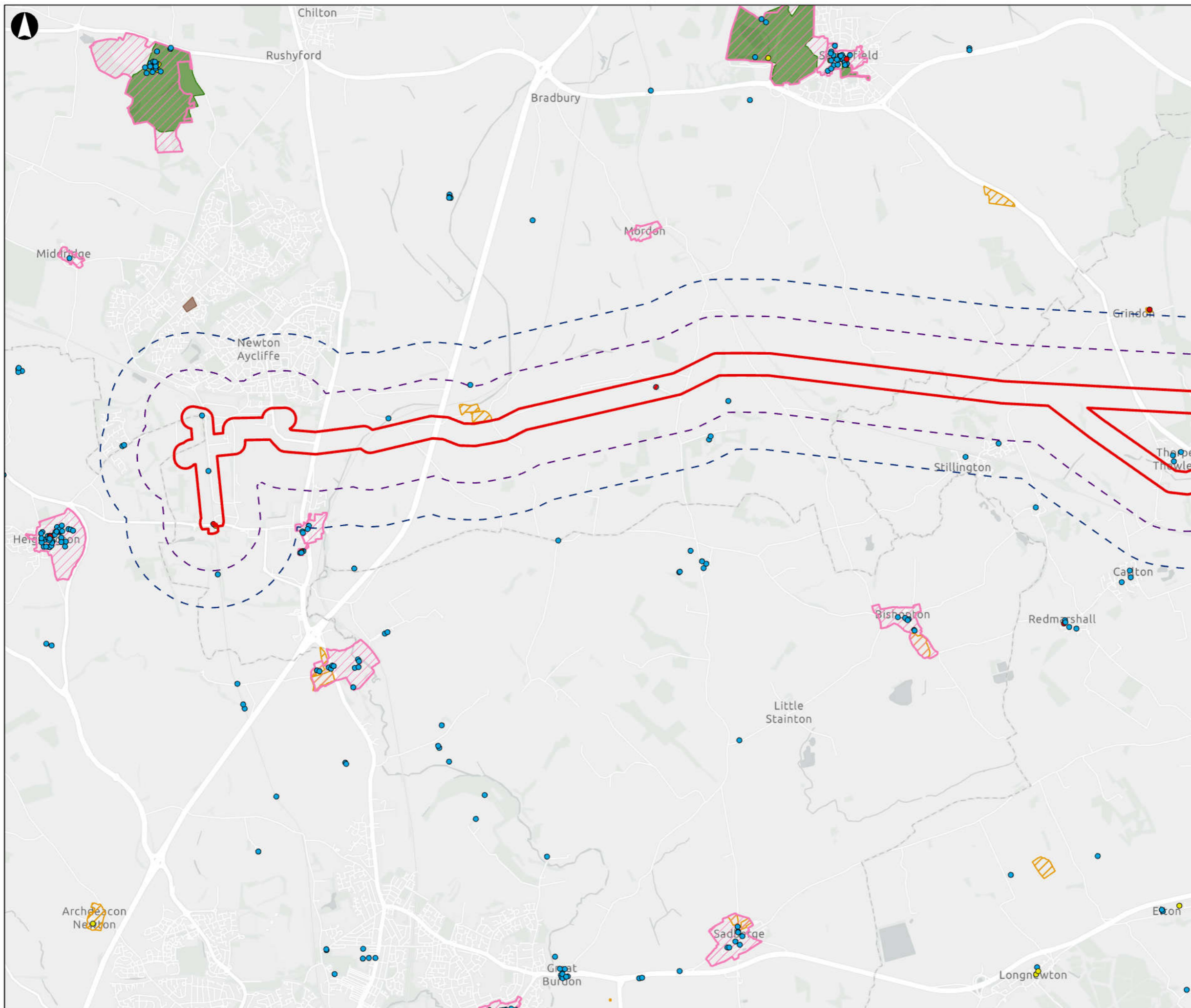
Client **East Coast Hydrogen**
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.2 - Cultural Heritage**

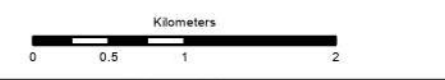
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Scale	
1:50,000	
Role	Suitability
Scoping	Scoping
Project Number	Rev
31295300	P01



- Scoping Boundary
- 500m Study Area
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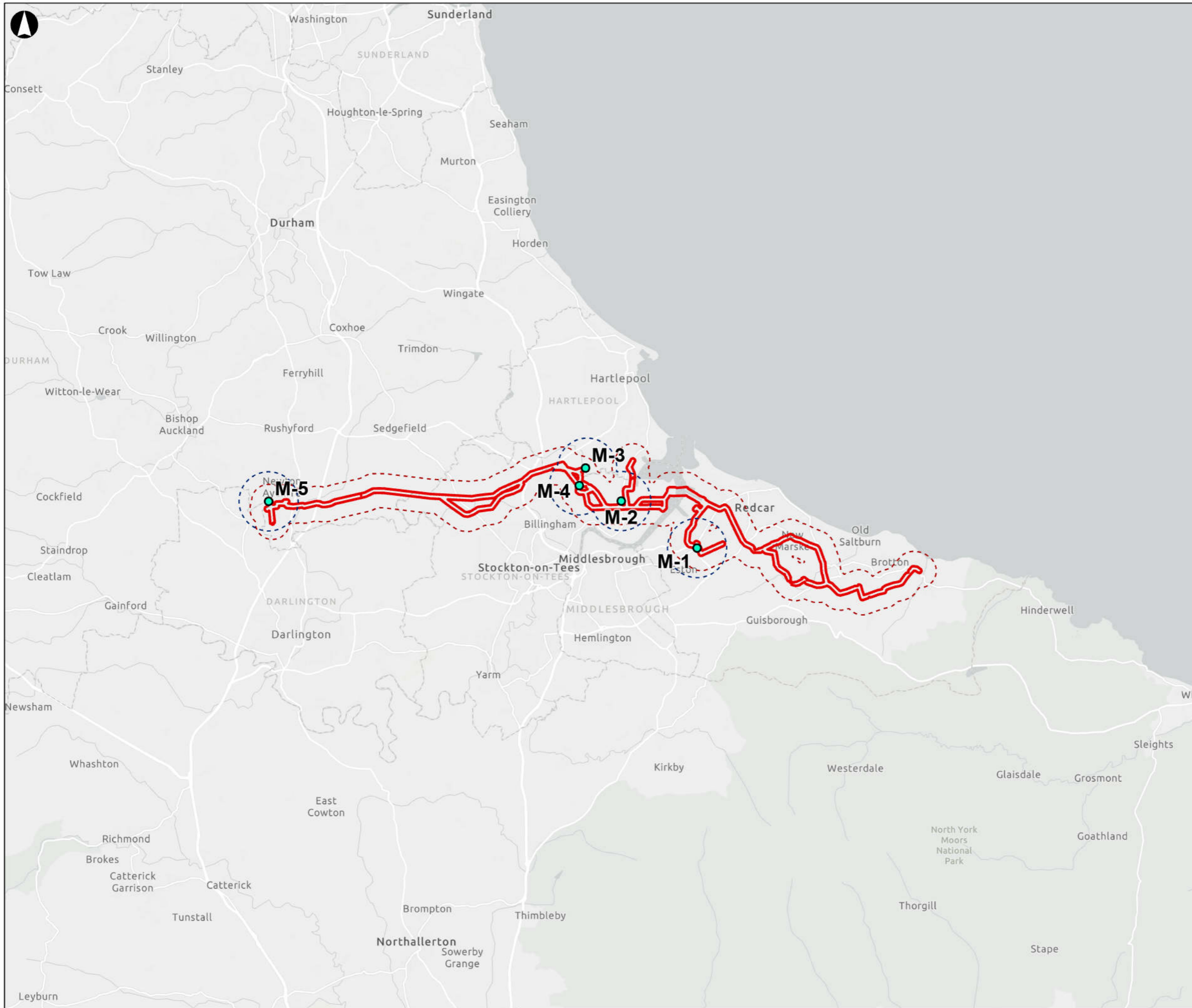
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.2 - Cultural Heritage**

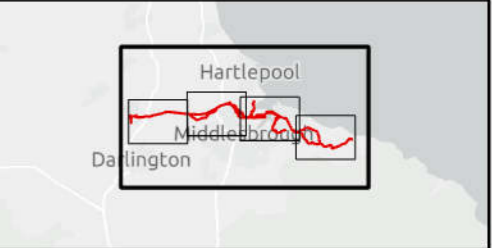
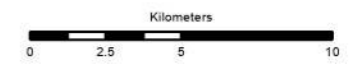
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Scale	1:50,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



- Scoping Boundary
- AGI Study Area (2km)
- Pipeline Study Area (1km)
- Indicative Siting Areas
- Modified AGIs

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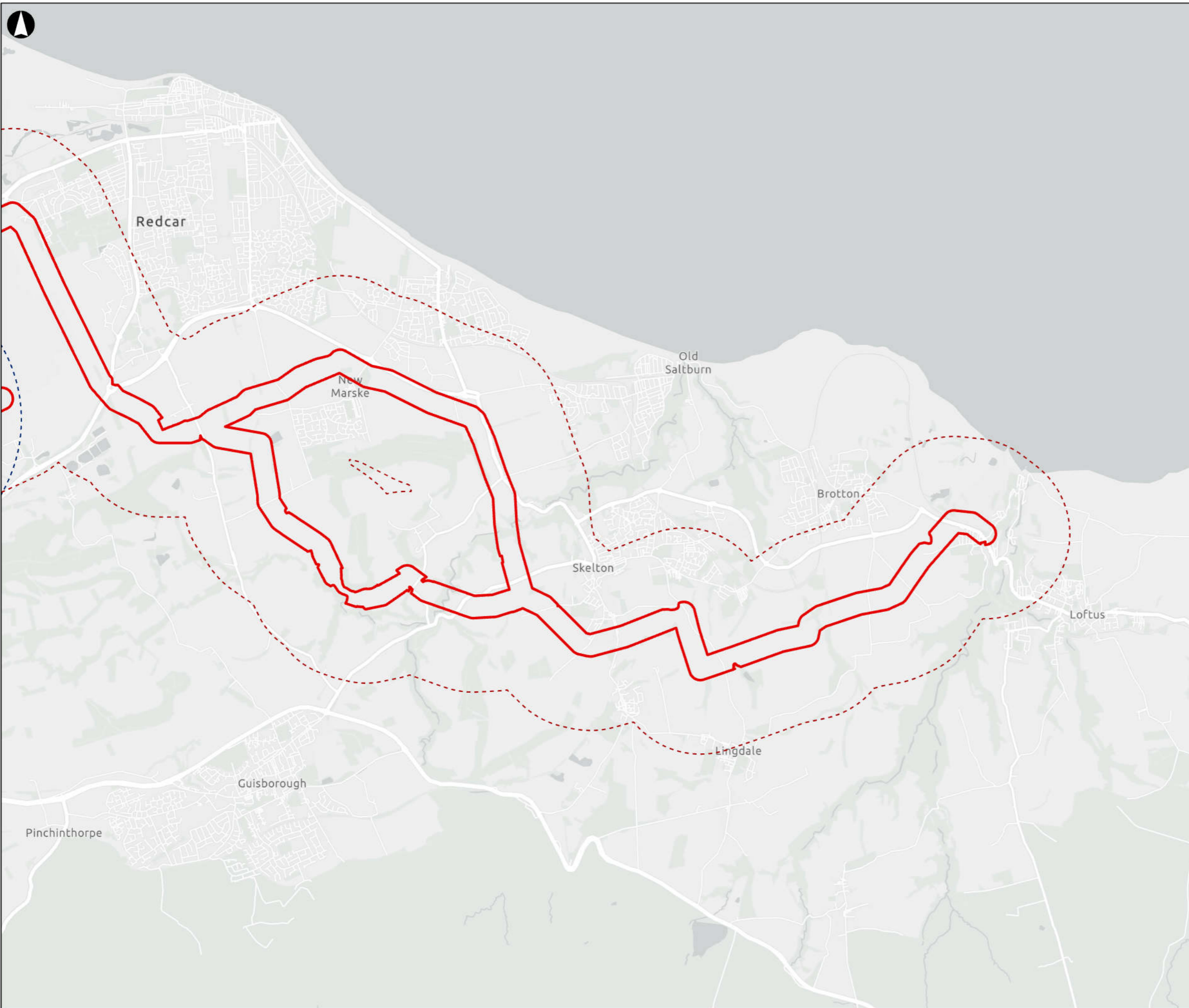
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Project Name **East Coast Hydrogen Teesside Pipeline**
 Drawing Title **Figure 8.3 - Site Location and LVIA Study Area**

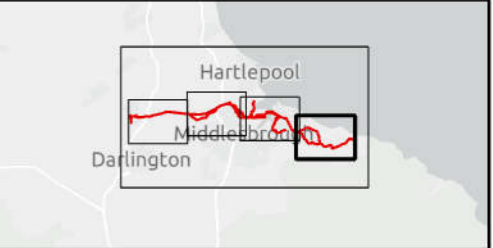
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Scale	1:250,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



- Scoping Boundary
- AGI Study Area (2km)
- Pipeline Study Area (1km)
- Indicative Siting Areas
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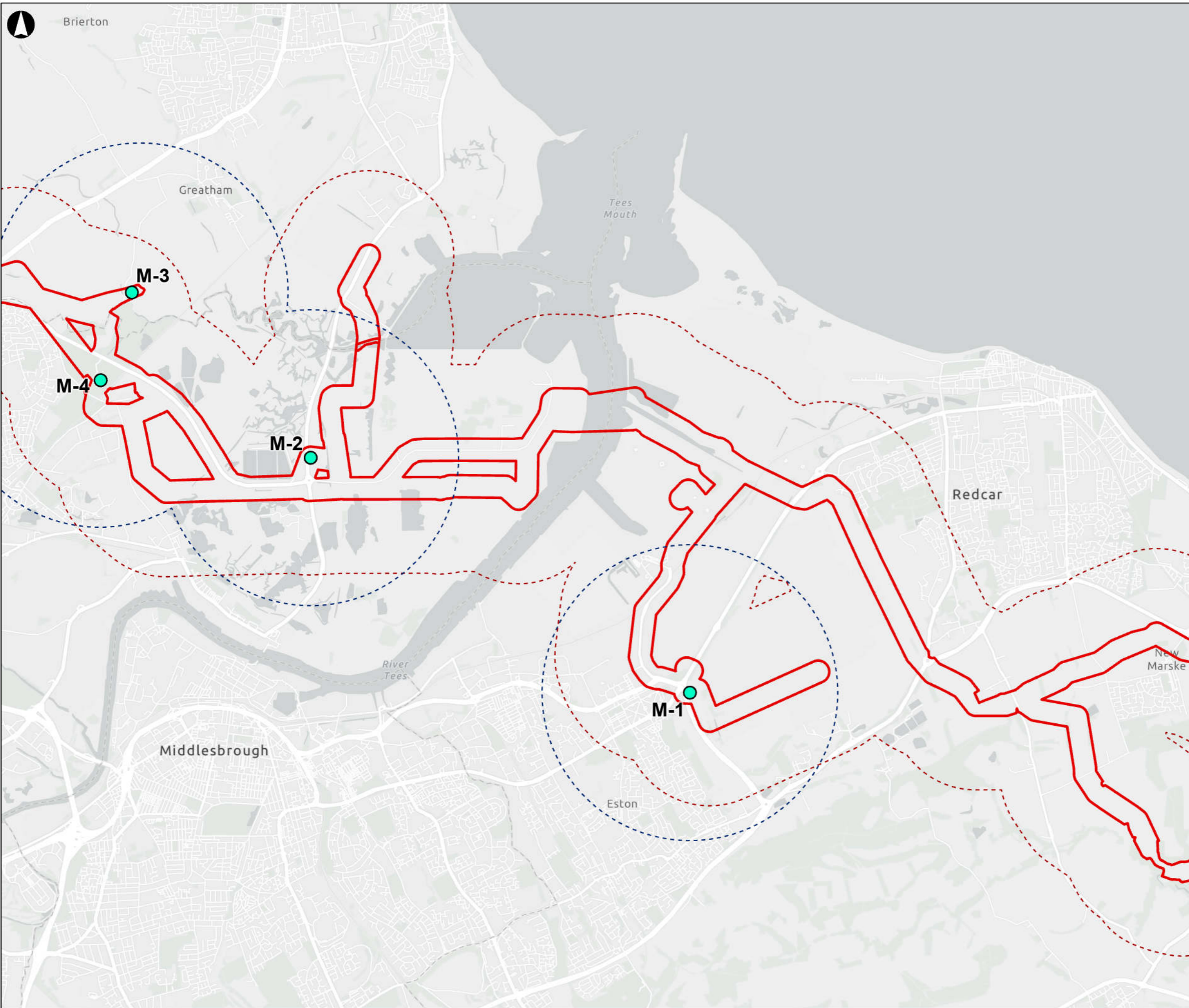
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Project Name
East Coast Hydrogen Teesside Pipeline

Drawing Title
Figure 8.3 - Site Location and LVIA Study Area

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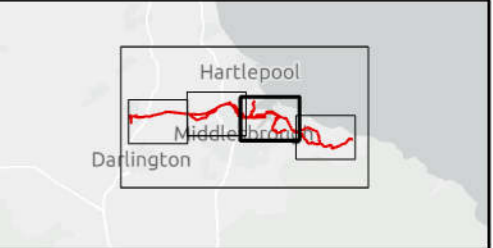
Scale 1:50,000	
Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01



North Arrow
Brierton

- Scoping Boundary
- AGI Study Area (2km)
- Pipeline Study Area (1km)
- Indicative Siting Areas
- Modified AGIs

Coordinate System: British National Grid
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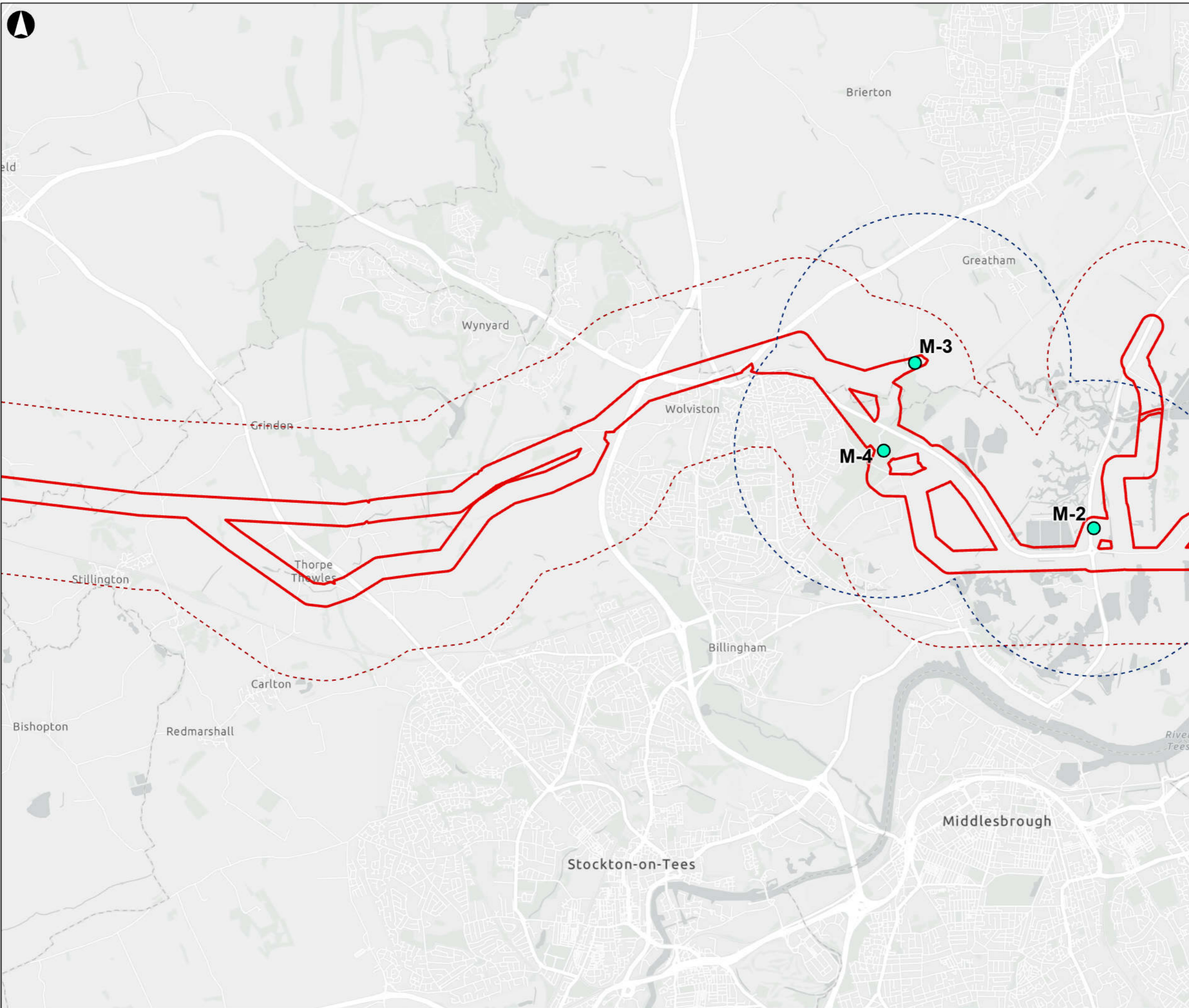
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for Northern Gas Networks

Project Name
East Coast Hydrogen Teesside Pipeline

Drawing Title
Figure 8.3 - Site Location and LVIA Study Area

Page 3 of 5

Scale 1:50,000	Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01	



- Scoping Boundary
- AGI Study Area (2km)
- Pipeline Study Area (1km)
- Indicative Siting Areas
- Modified AGIs

Coordinate System: British National Grid
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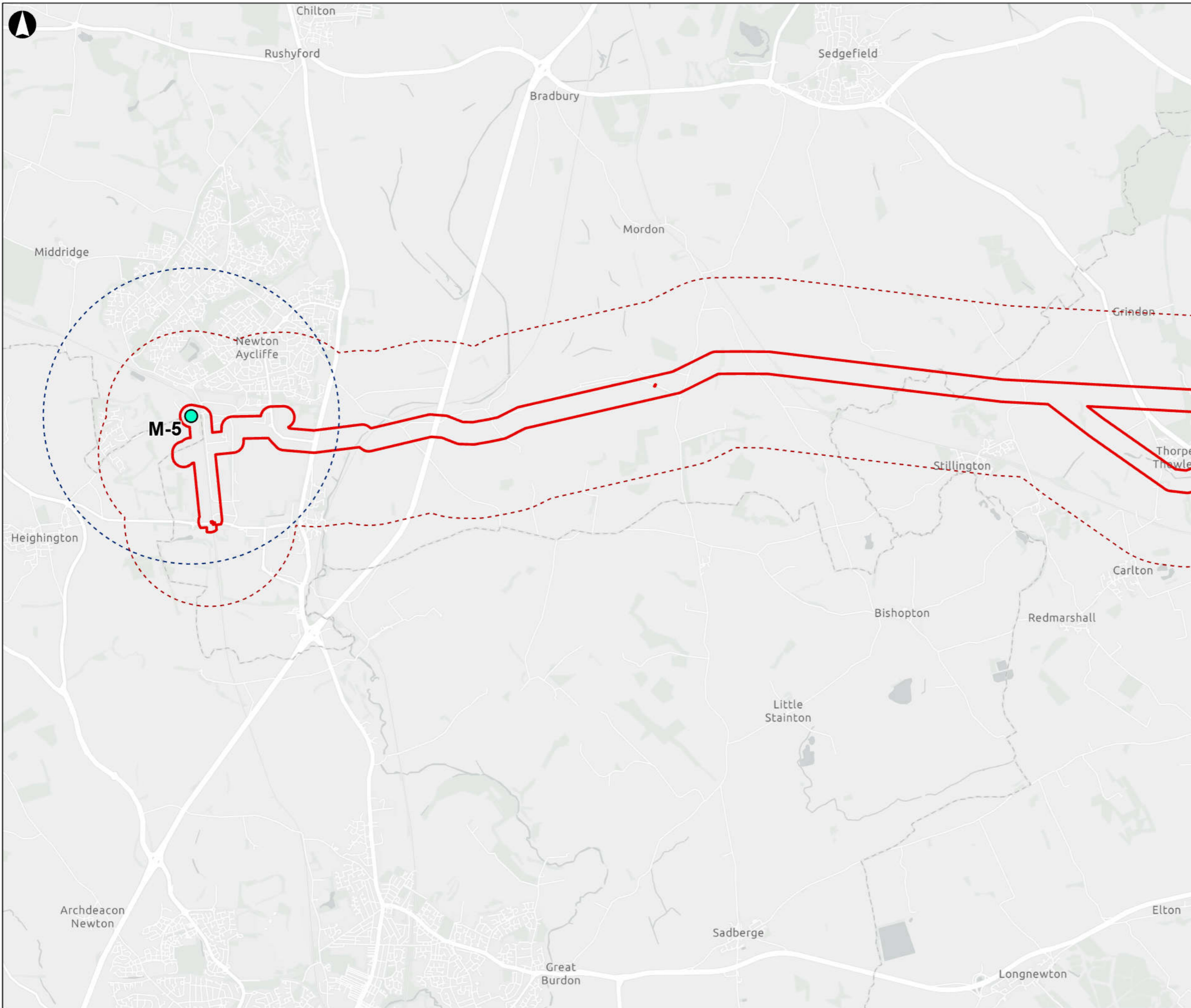
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Drawing Title **Figure 8.3 - Site Location and LVIA Study Area**

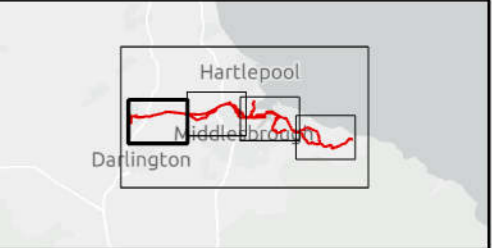
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Scale	1:50,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



- Scoping Boundary
- AGI Study Area (2km)
- Pipeline Study Area (1km)
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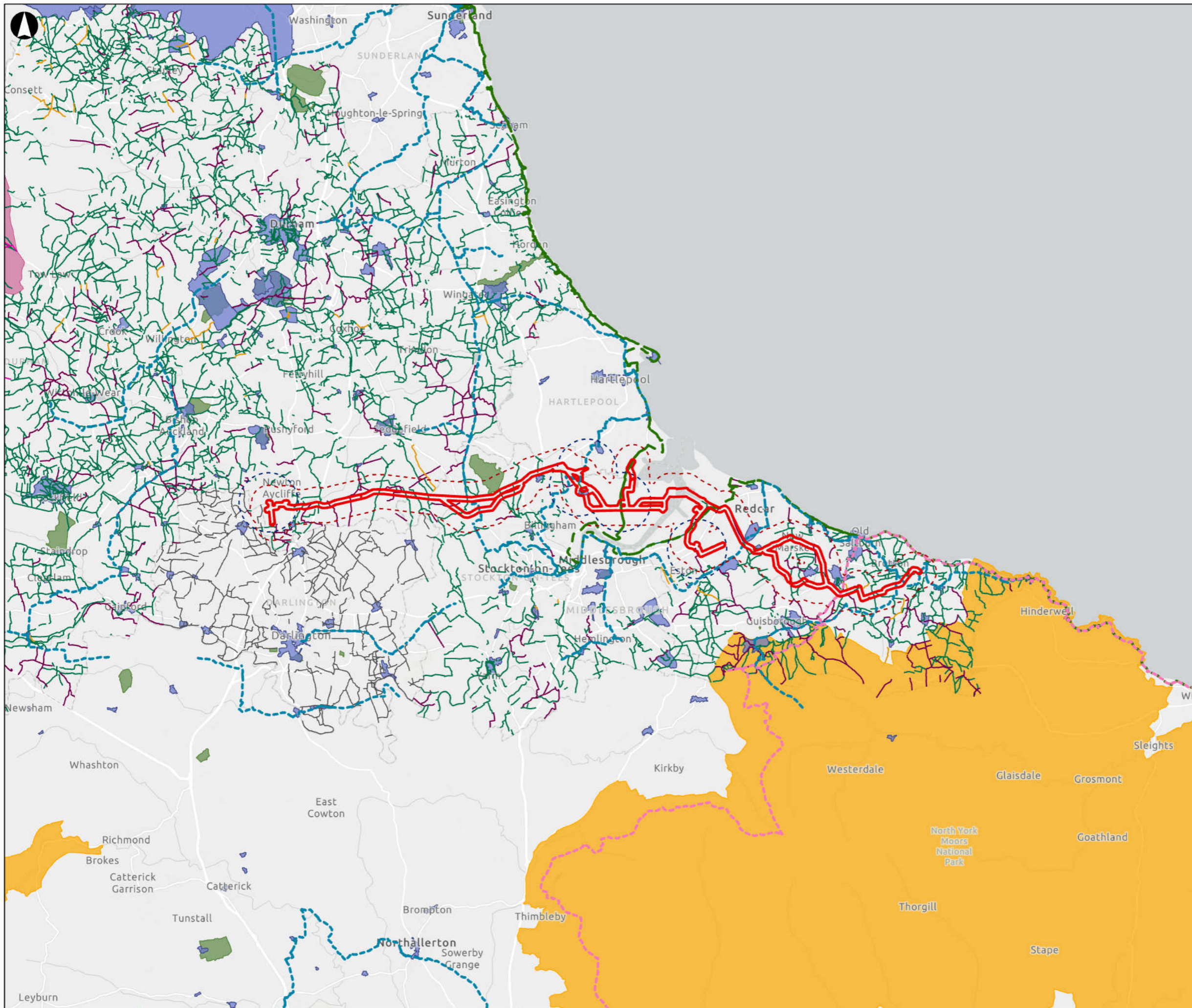
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Project Name **East Coast Hydrogen Teesside Pipeline**
 Drawing Title **Figure 8.3 - Site Location and LVIA Study Area**

Page 5 of 5

Scale	1:50,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



- ▬ Scoping Boundary
- - - AGI Study Area (2km)
- - - Pipeline Study Area (1km)
- - - National Trails
- - - National Cycle Network
- - - King Charles III England Coast Path Route
- Public Right of Way
- Footpath
- Bridleway
- Byway Open to All Traffic
- Restricted Byway
- Landscape Designations
- National Landscape Areas
- Conservation Areas
- National Parks
- Parks and Gardens

Coordinate System: British National Grid

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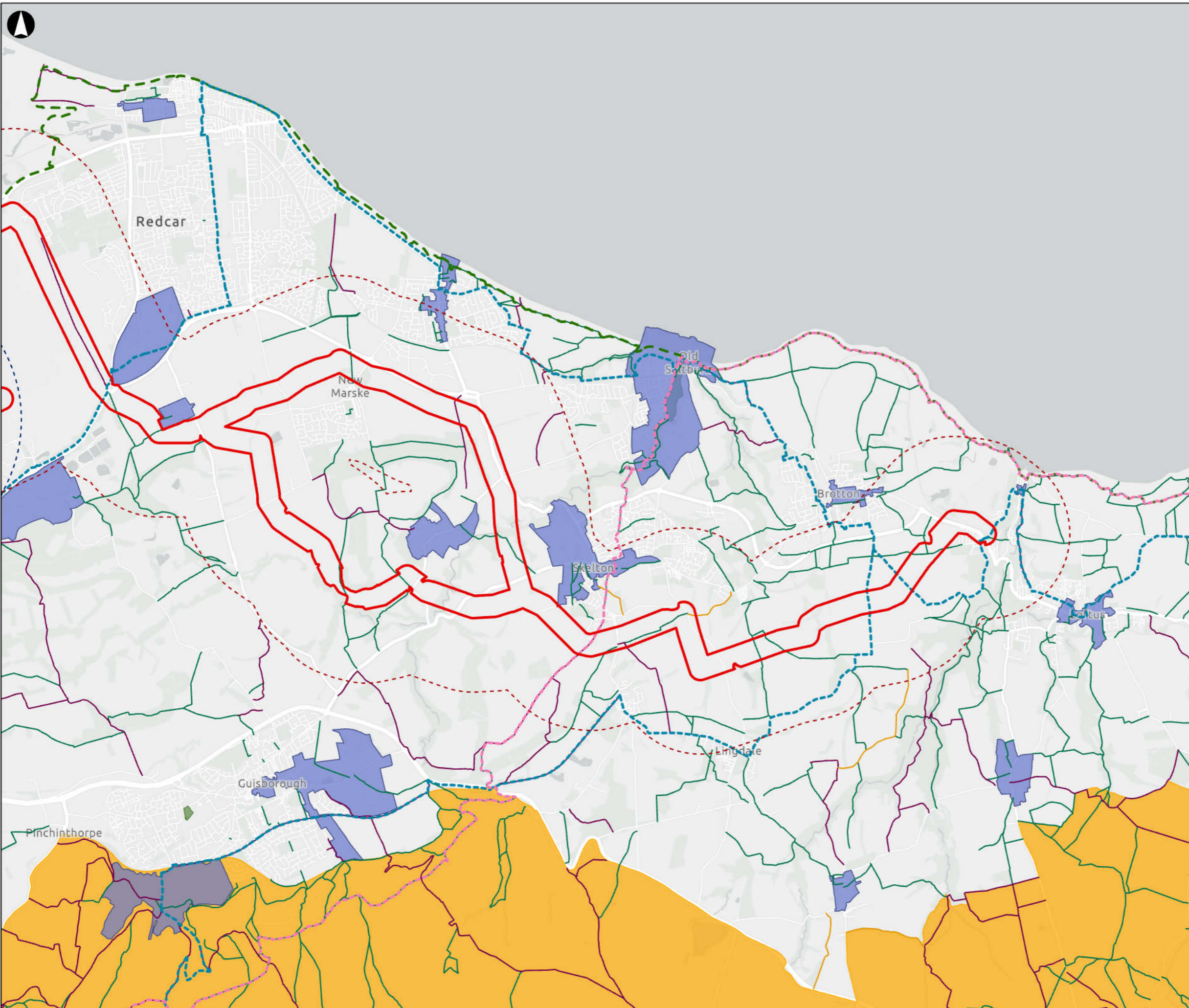
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.4 - Landscape Designations**

Page 1 of 5

Scale	1:250,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



- Scoping Boundary
- - - AGI Study Area (2km)
- - - Pipeline Study Area (1km)
- - - National Trails
- - - National Cycle Network
- - - King Charles III England Coast Path Route
- Public Right of Way
- Footpath
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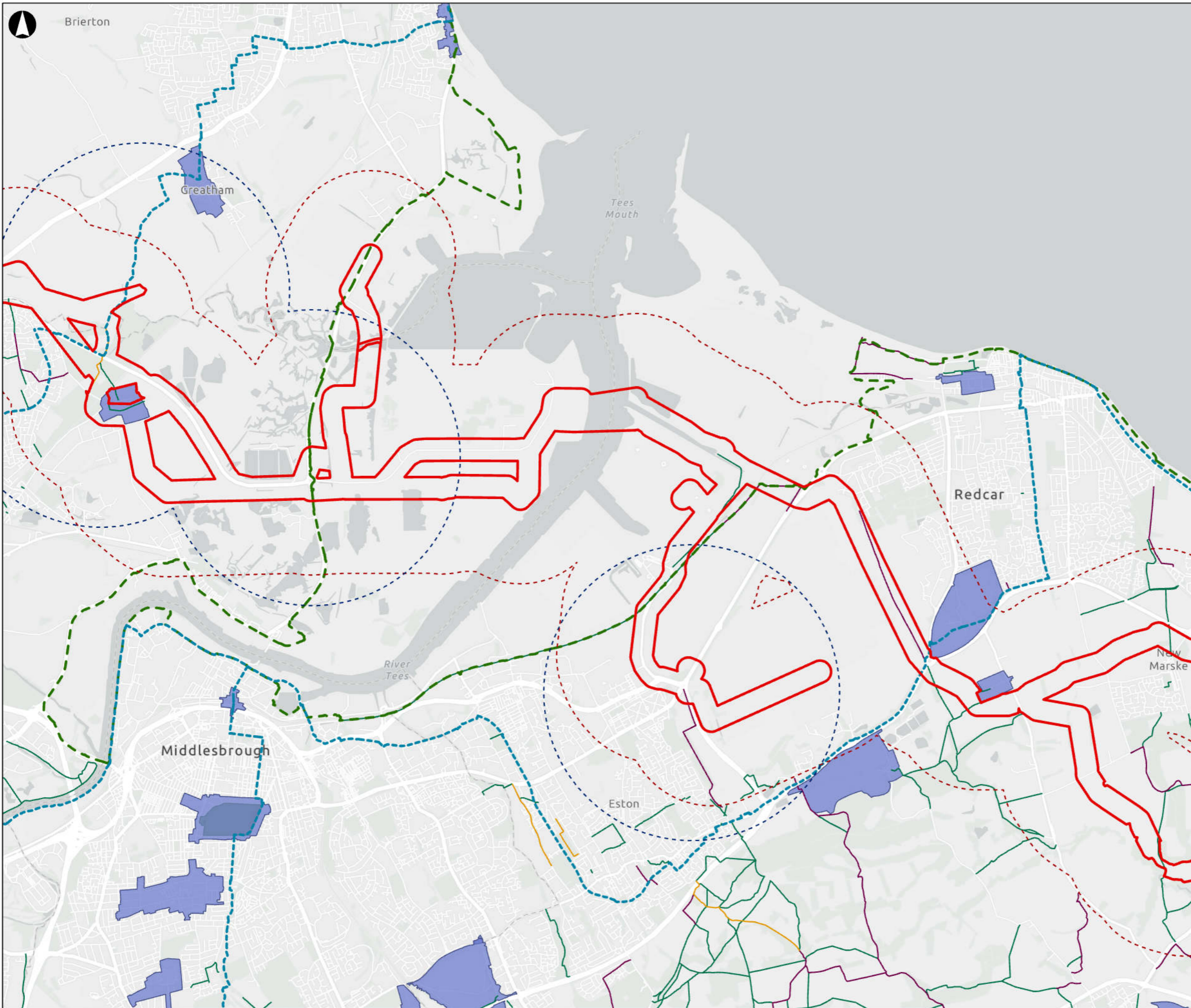
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.4 - Landscape Designations**

Page 2 of 5

Scale	1:50,000	
Role	Scoping	Suitability Scoping
Project Number	31295300	Rev P01

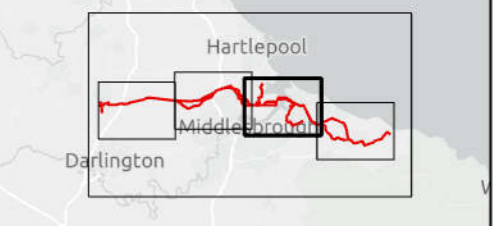


- Scoping Boundary
- - - AGI Study Area (2km)
- - - Pipeline Study Area (1km)
- - - National Trails
- - - National Cycle Network
- - - King Charles III England Coast Path Route
- Public Right of Way
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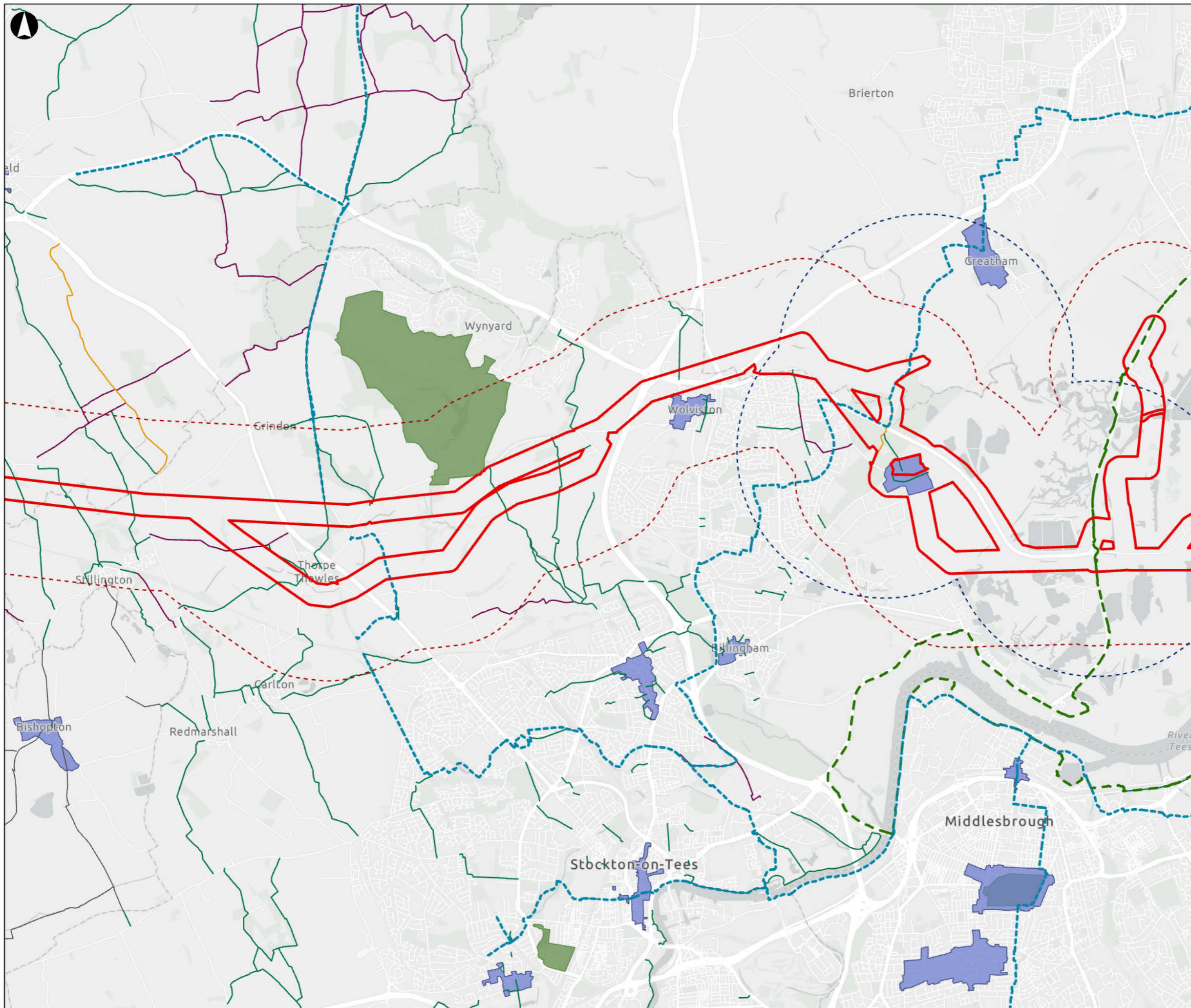
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Project Name
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Drawing Title
Figure 8.4 - Landscape Designations

Page 3 of 5

Scale 1:50,000	Suitability Scoping
Project Number 31295300	Rev P01



- ▬ Scoping Boundary
- - - AGI Study Area (2km)
- - - Pipeline Study Area (1km)
- - - National Trails
- - - National Cycle Network
- - - King Charles III England Coast Path Route
- - - Public Right of Way
- ▬ Footpath
- ▬ Bridleway
- ▬ Byway Open to All Traffic
- ▬ Restricted Byway
- Landscape Designations**
- ▭ National Landscape Areas
- ▭ Conservation Areas
- ▭ National Parks
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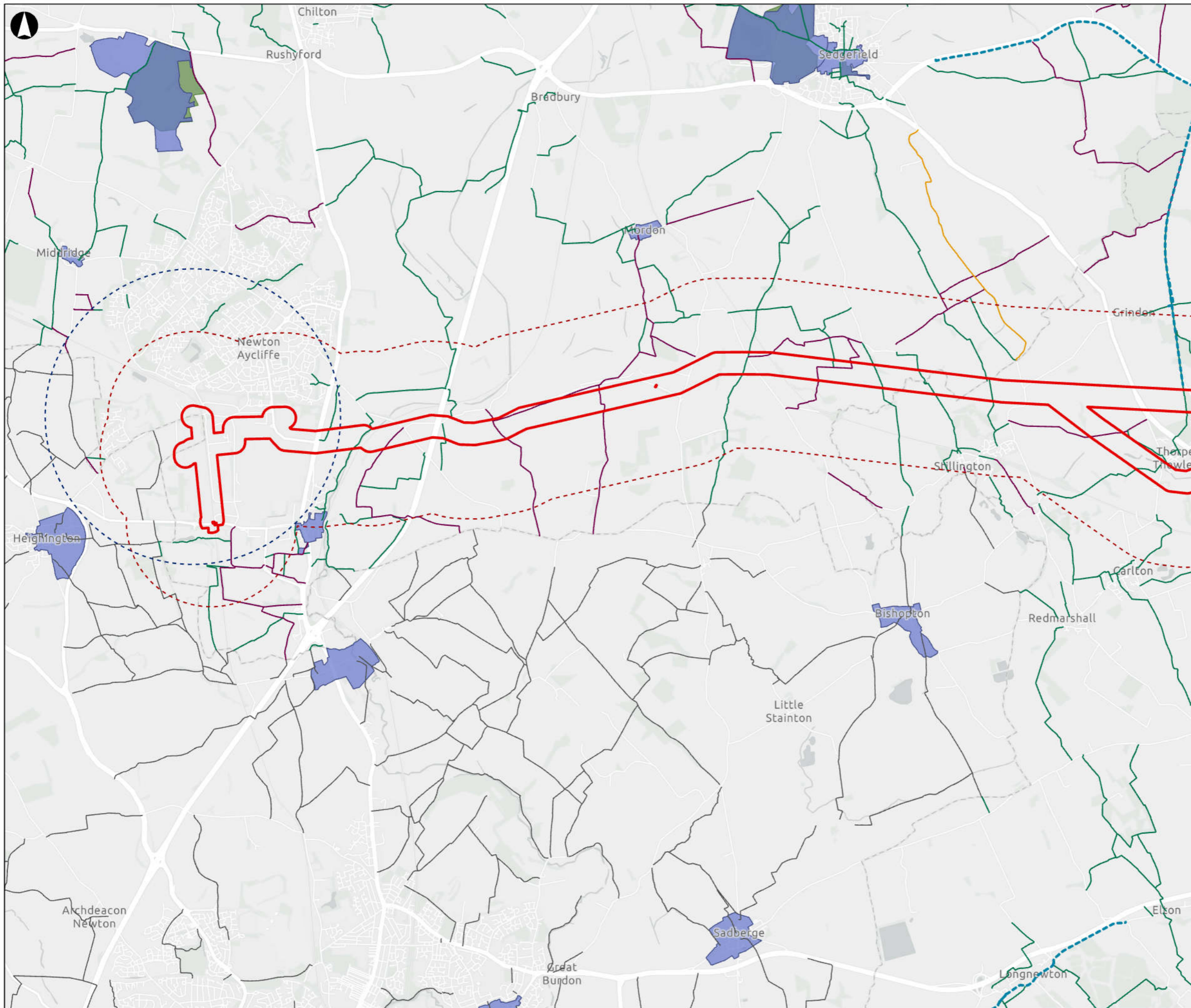
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Drawing Title
Figure 8.4 - Landscape Designations

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Role	Scoping	Suitability Scoping
Project Number	31295300	Rev P01

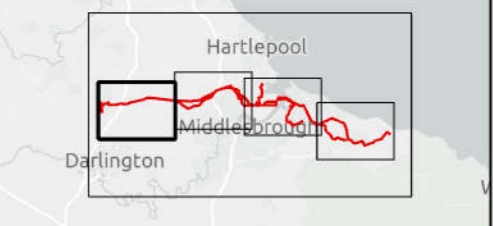


- ▬ Scoping Boundary
- - - AGI Study Area (2km)
- - - Pipeline Study Area (1km)
- - - National Trails
- - - National Cycle Network
- - - King Charles III England Coast Path Route
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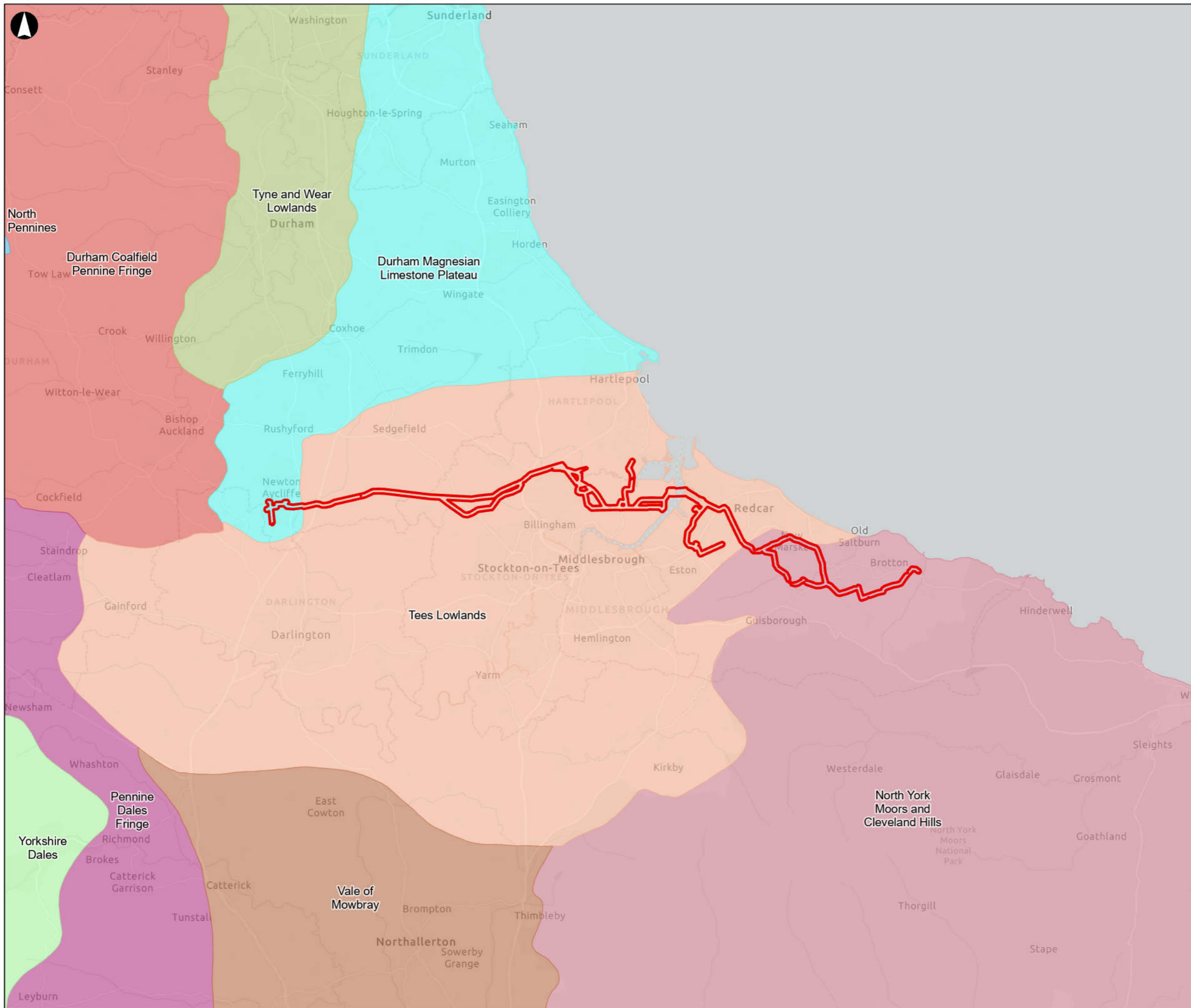
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.4 - Landscape Designations**

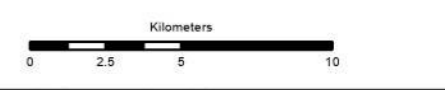
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Scale	1:50,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



- Scoping Boundary
- National Character Areas**
- Durham Coalfield Pennine Fringe
- Durham Magnesian Limestone Plateau
- North Pennines
- North York Moors and Cleveland Hills
- Pennine Dales Fringe
- Tees Lowlands
- Tyne and Wear Lowlands
- Vale of Mowbray
- Yorkshire Dales

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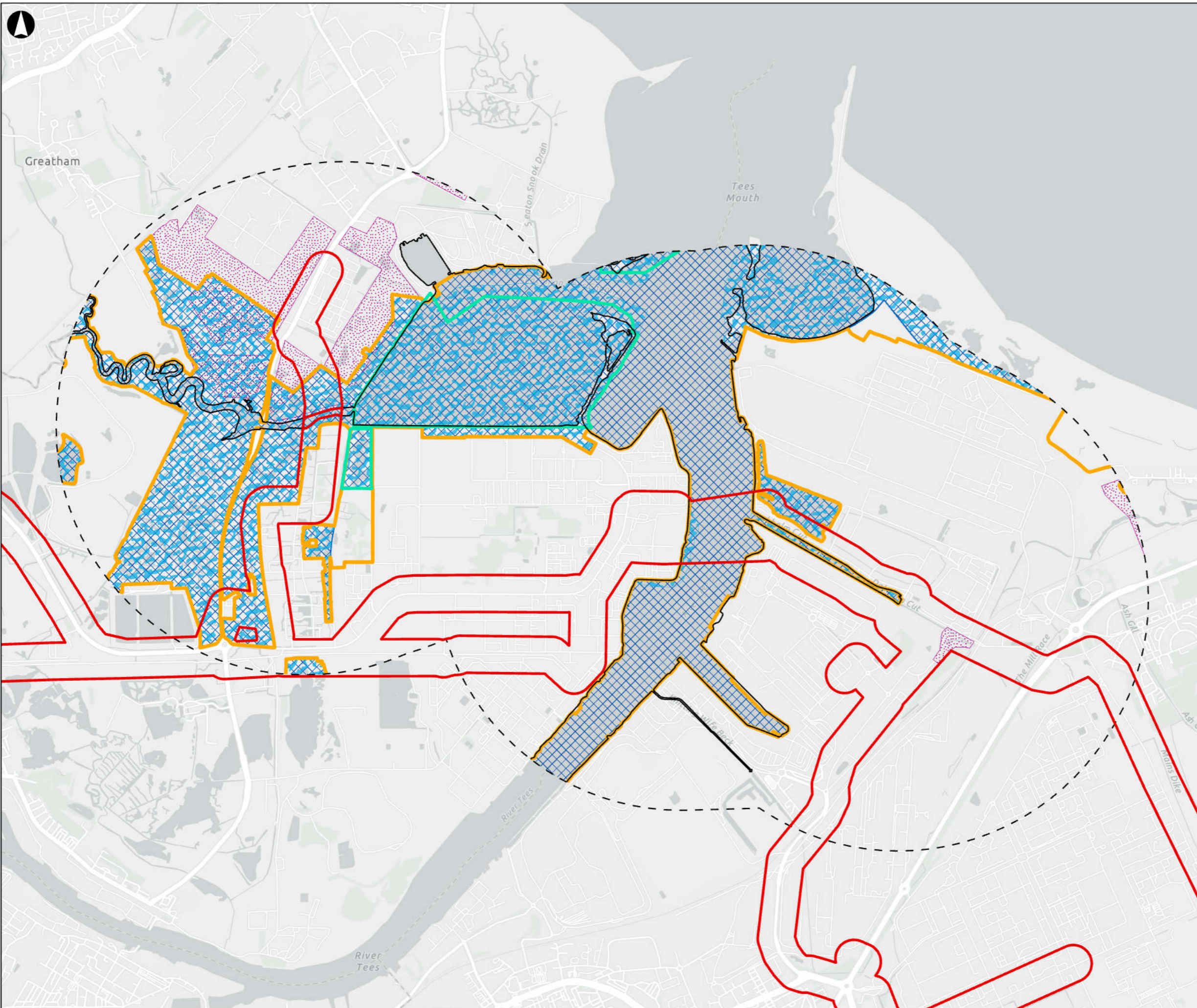
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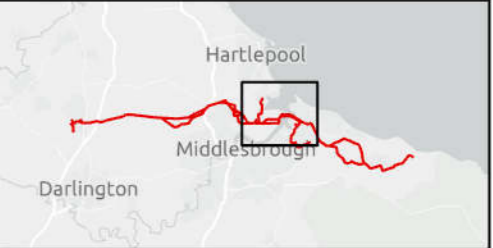
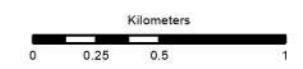
Drawing Title
Figure 8.5 - National Landscape Character Area

Scale 1:250,000	
Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01



- Scoping Boundary
- Marine Biodiversity Study Area (2km)
- Mean High Water Springs
- Ramsar site
- Special Protection Area
- National Nature Reserve
- Site of Special Scientific Interest
- Local Wildlife Sites

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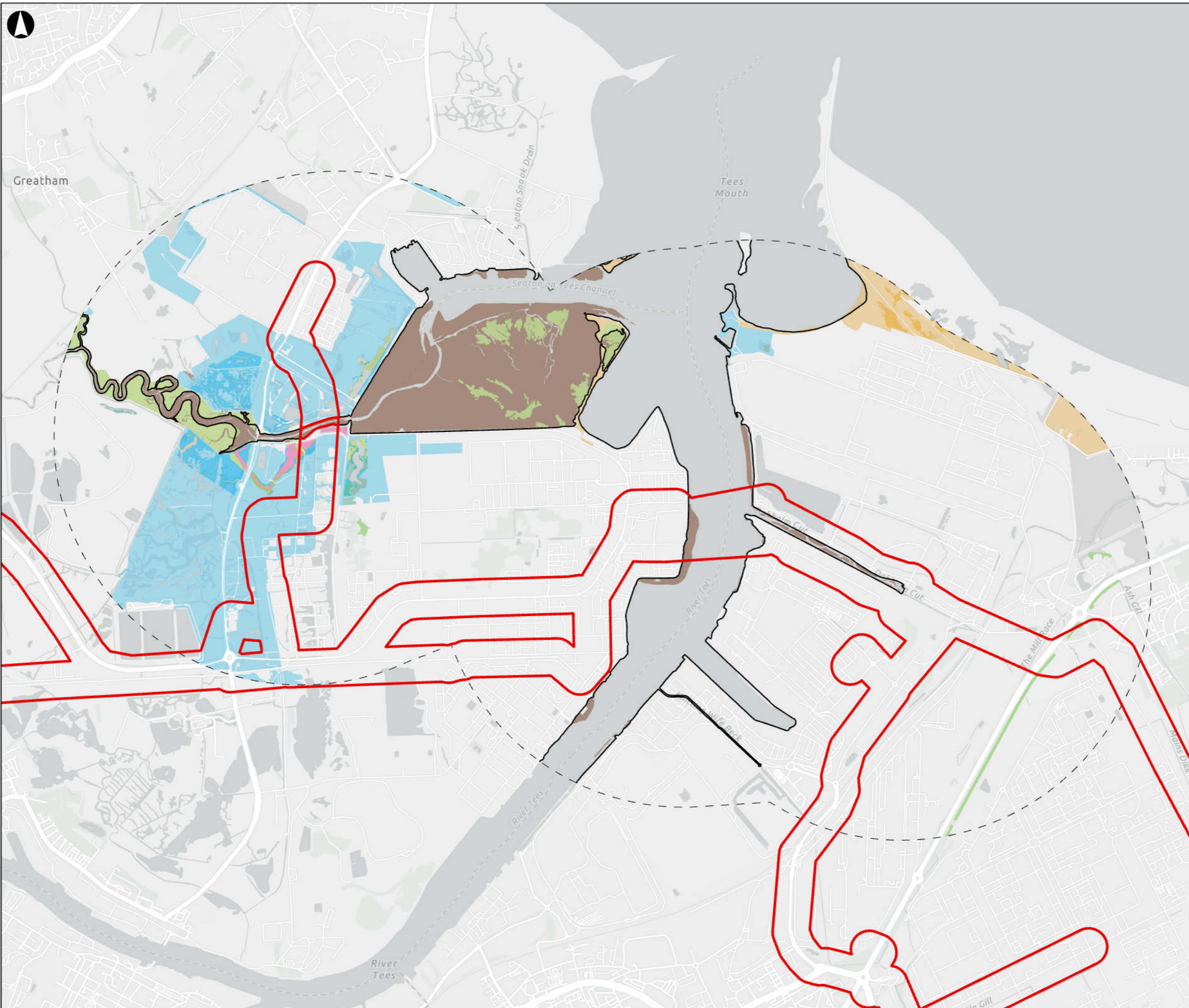
Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.6a Marine Biodiversity Constraints**

Scale **1:30,000**

Role **Scoping** Suitability **Scoping**

Project Number **31295300** Rev **P01**



- Scoping Boundary
 - Marine Biodiversity Study Area (2km)
 - Mean High Water Springs
- Priority habitats under UK BAP / Section 41
- Coastal and floodplain grazing marsh
 - Coastal and floodplain grazing marsh/saltmarsh
 - Coastal saltmarsh
 - Coastal saltmarsh, Saline lagoons
 - Coastal sand dunes
 - Coastal sand dunes, Reedbeds
 - Deciduous woodland
 - Mudflats
 - No main habitat but additional habitats present
 - Reedbeds
 - Reedbeds, Coastal saltmarsh
 - Saline lagoons

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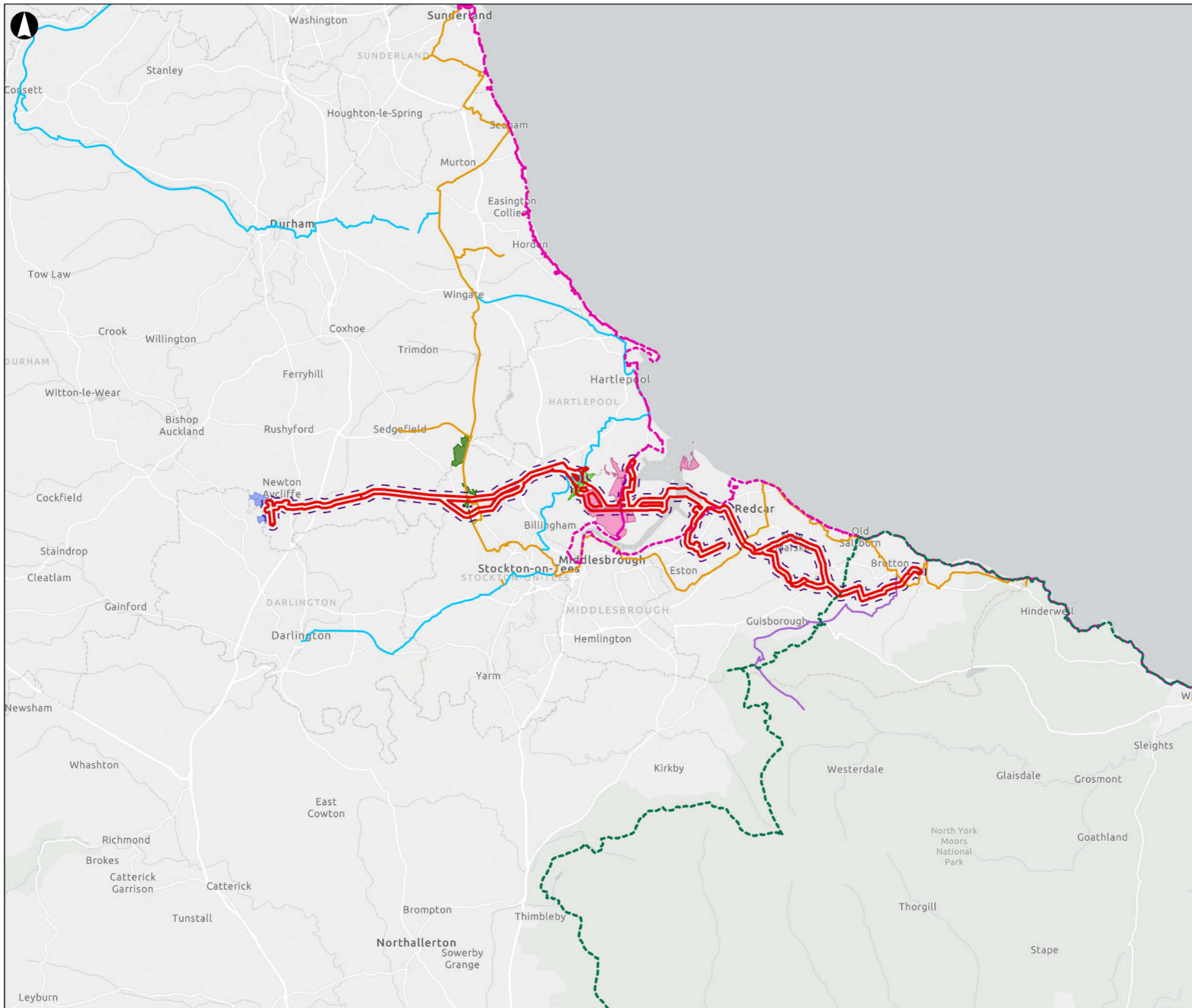
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Drawing Title **Figure 8.6b Marine Biodiversity Constraints**

Scale	1:30,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



Scoping Boundary
 300m Study Area

Carlin How Methodist Church
 Cleveland Way National Trail
 King Charles III England Coast Path Route National Cycle Network

Route 1
 Route 14
 Route 168

Community Receptors

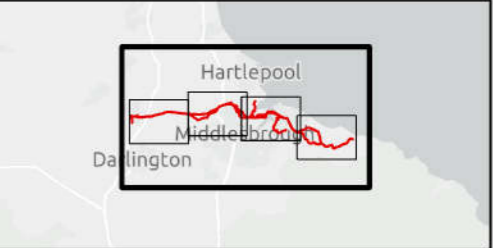
Billingham Cemetery
 Whitecliffe Primary School
 Cowpen Bewley Woodland Park
 Saltholme RSPB Nature Reserve
 Wynyard Woodland Park
 Sports Facilities

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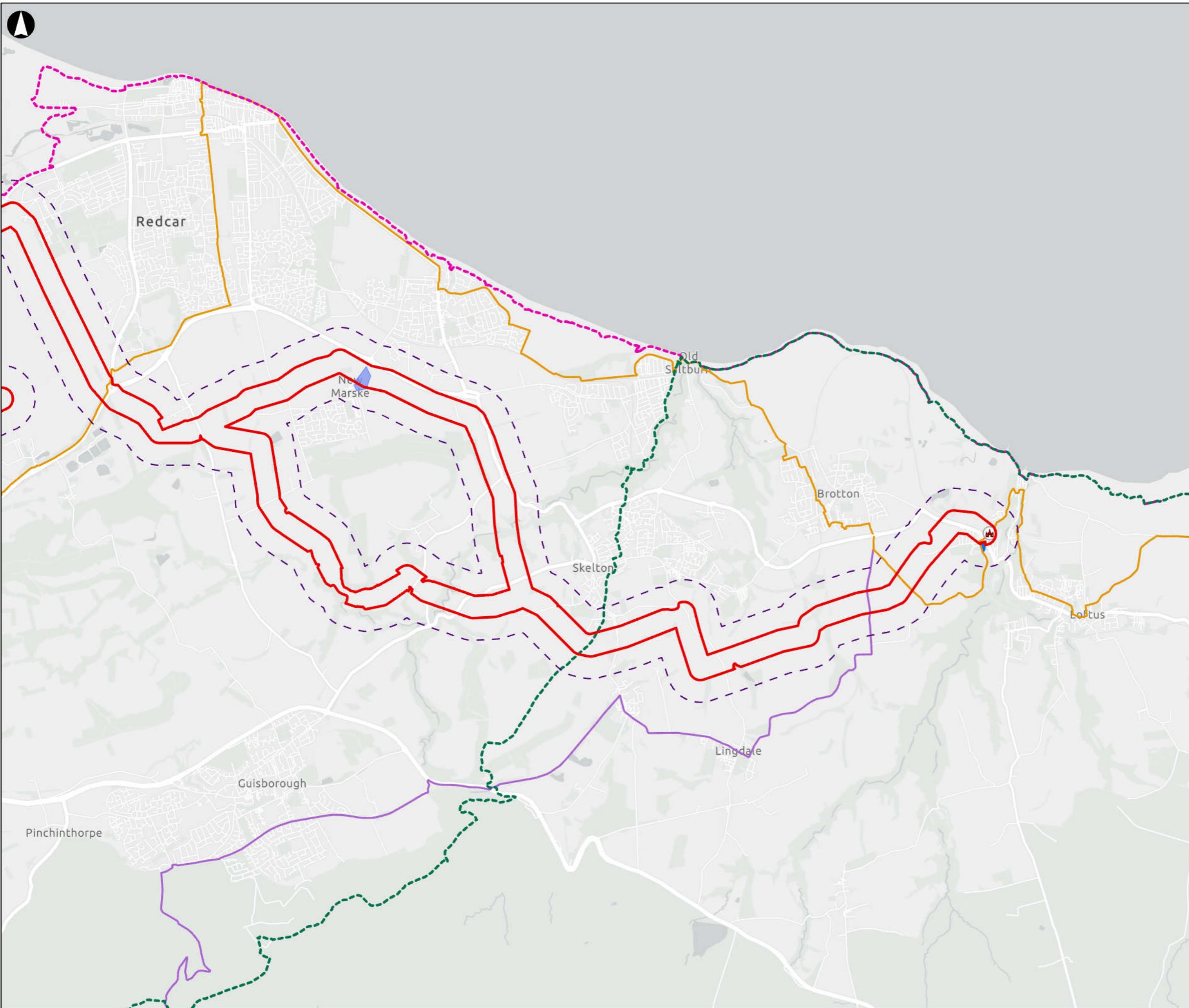
Client East Coast Hydrogen
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Project Name
East Coast Hydrogen Teesside Pipeline

Drawing Title
Figure 8.7 - Socioeconomics

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Scale	1:250,000	
Role	Scoping	Suitability
Project Number	31295300	Rev P01

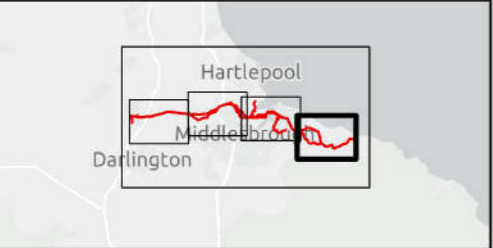


- Scoping Boundary
- 300m Study Area
- Carlin How Methodist Church
- Cleveland Way National Trail
- King Charles III England Coast Path Route
- National Cycle Network
- Route 1
- Route 14
- Route 168
- Community Receptors
 - Billingham Cemetery
 - Whitecliffe Primary School
 - Cowpen Bewley Woodland Park
 - Saltholme RSPB Nature Reserve
 - Wynyard Woodland Park
 - Sports Facilities

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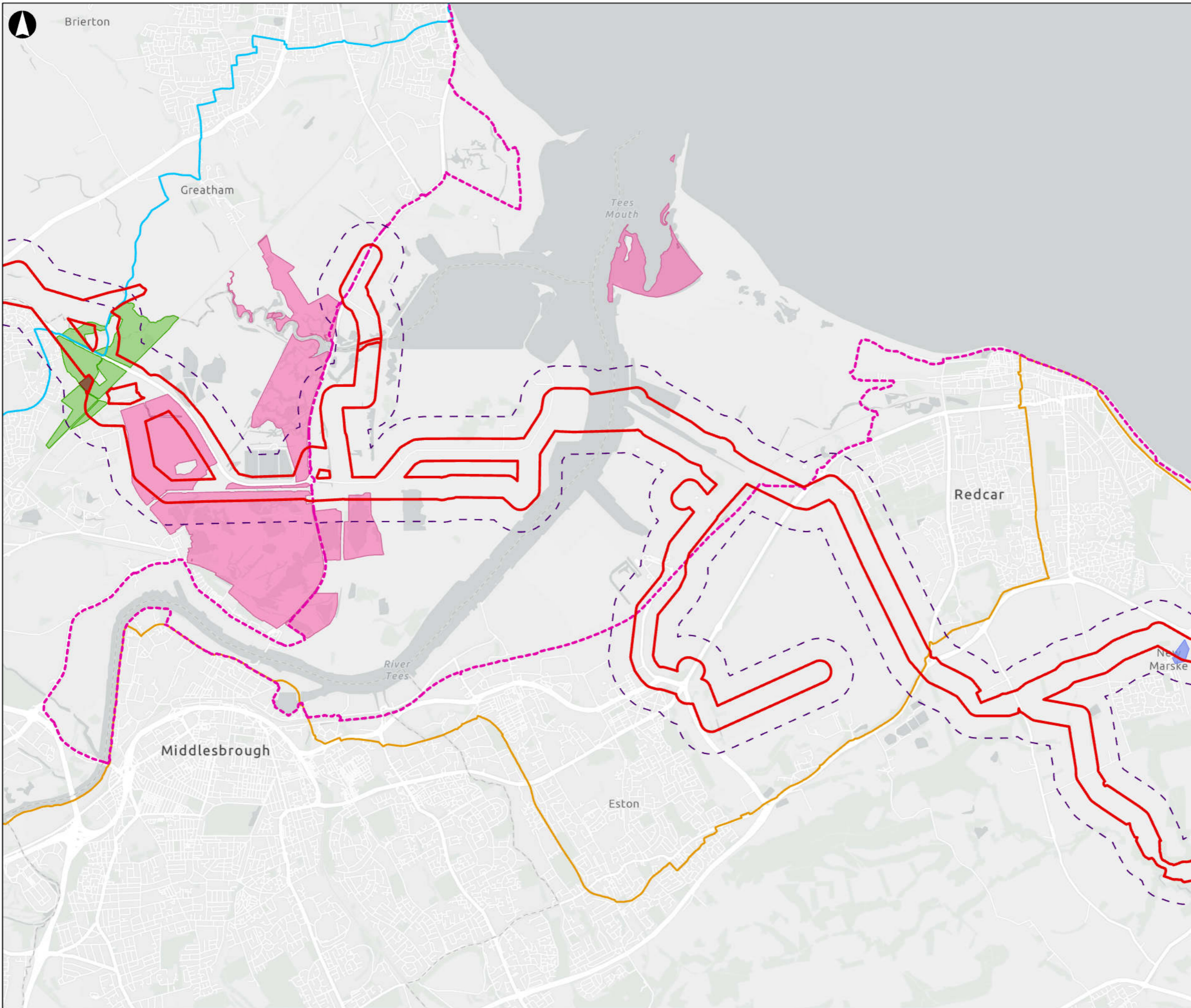
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Project Name
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Drawing Title
Figure 8.7 - Socioeconomics

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Scale 1:50,000	Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01	

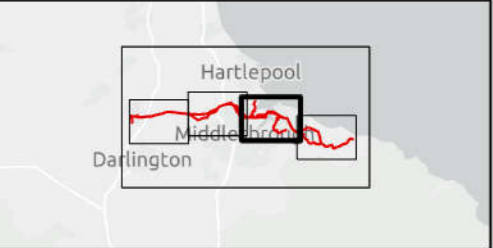


- ▬ Scoping Boundary
- - - 300m Study Area
- Carlin How Methodist Church
- - - Cleveland Way National Trail
- - - King Charles III England Coast Path Route
- National Cycle Network
- ▬ Route 1
- ▬ Route 14
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- Sports Facilities

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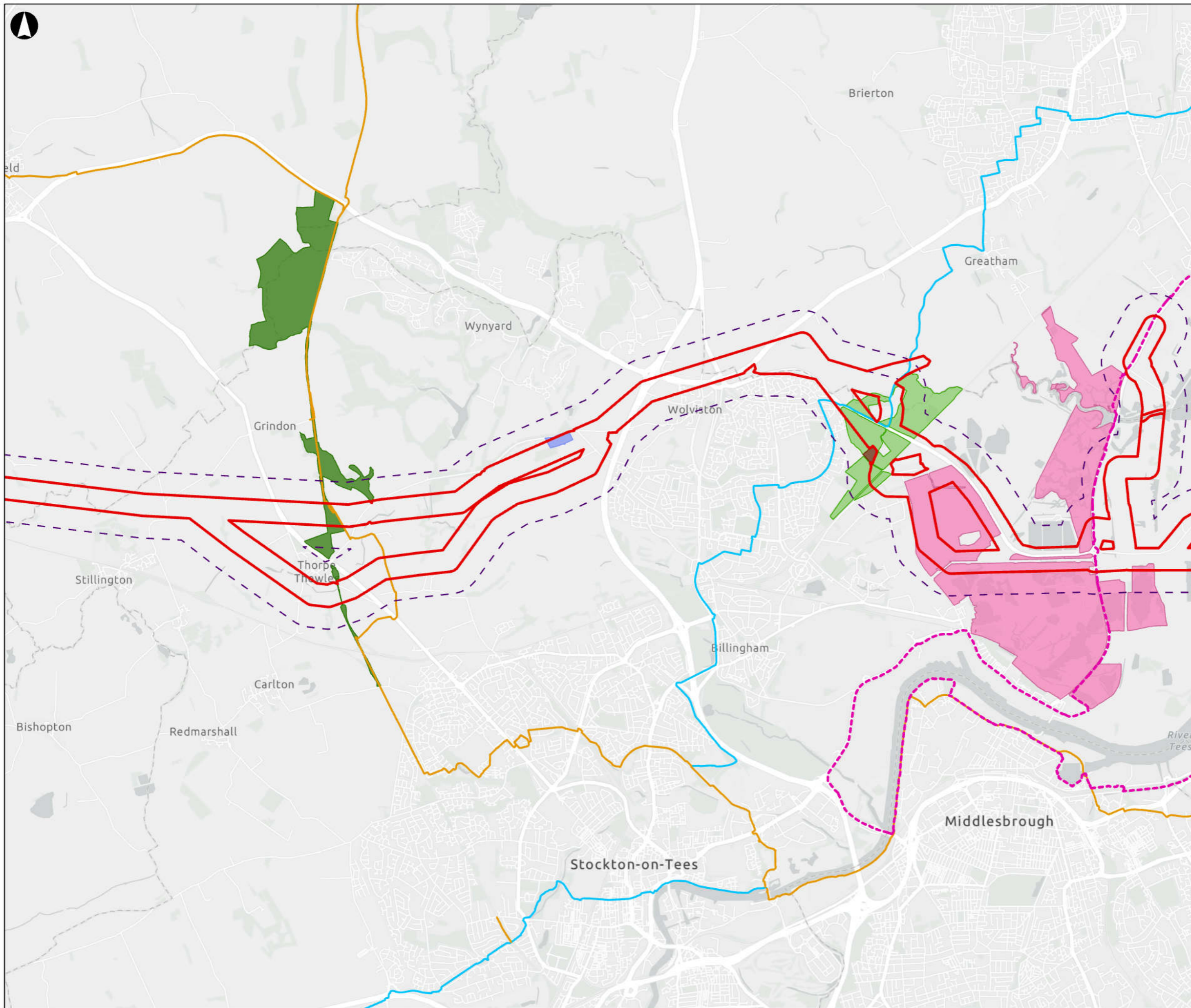
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Drawing Title
Figure 8.7 - Socioeconomics

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Scale	1:50,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01

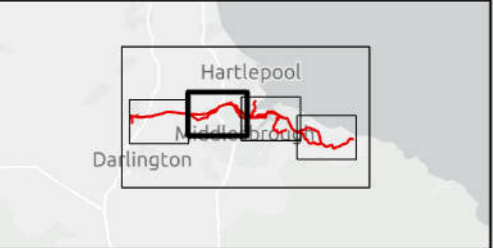


- ▬ Scoping Boundary
- - - 300m Study Area
- Carlin How Methodist Church
- - - Cleveland Way National Trail
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- National Cycle Network
- ▬ Route 1
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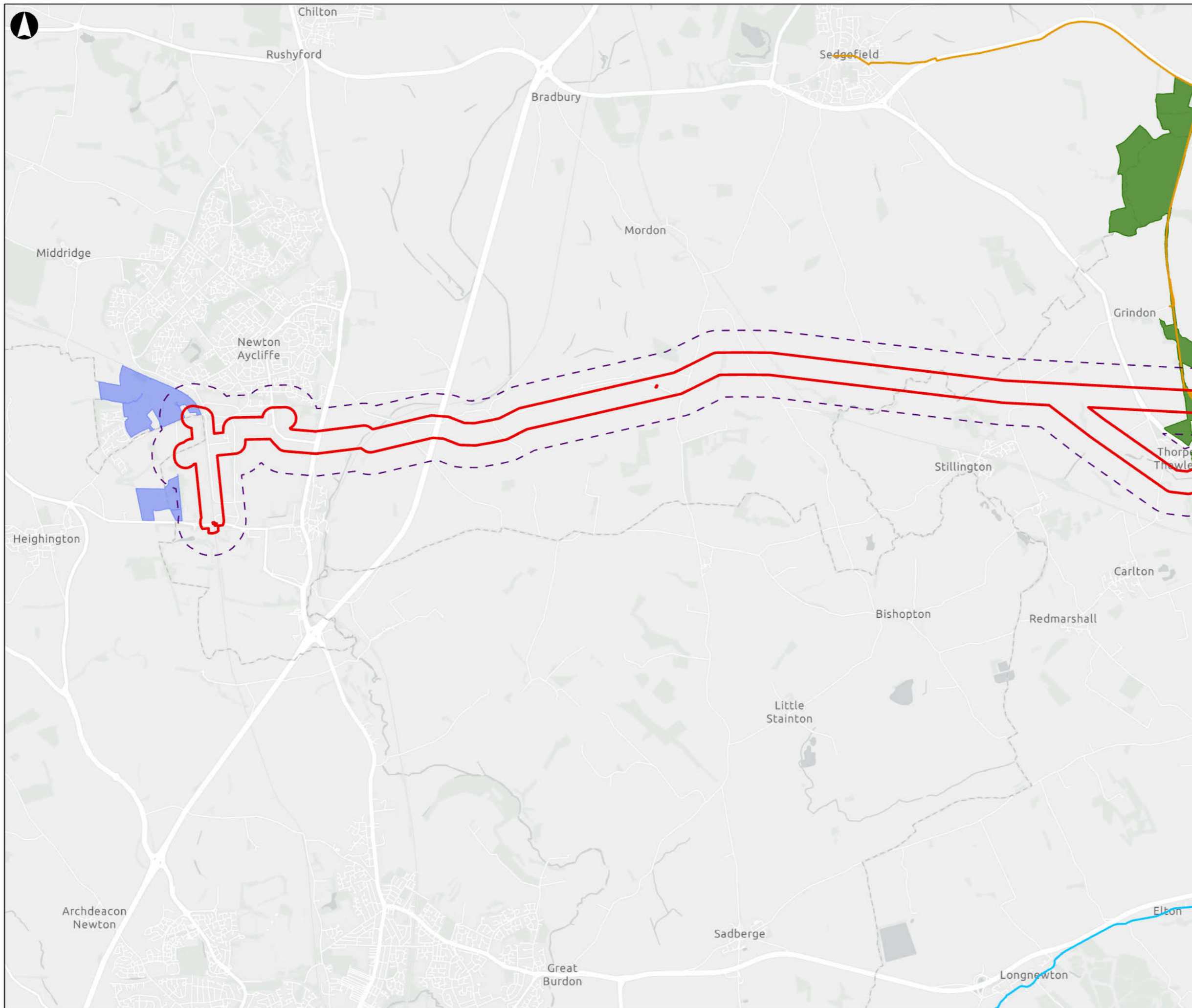
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Figure 8.7 - Socioeconomics

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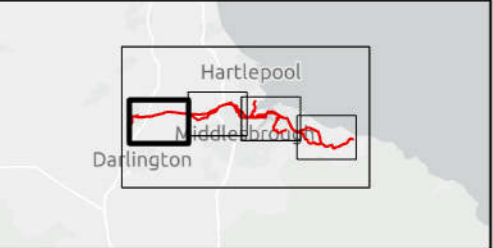


- Scoping Boundary
- - - 300m Study Area
- Carlin How Methodist Church
- - - Cleveland Way National Trail
- - - King Charles III England Coast Path Route
- National Cycle Network
- Route 1
- Route 14
- Route 168
- Community Receptors
- Billingham Cemetery
- Whitecliffe Primary School
- Cowpen Bewley Woodland Park
- Saltholme RSPB Nature Reserve
- Wynyard Woodland Park
- Sports Facilities

Coordinate System: British National Grid

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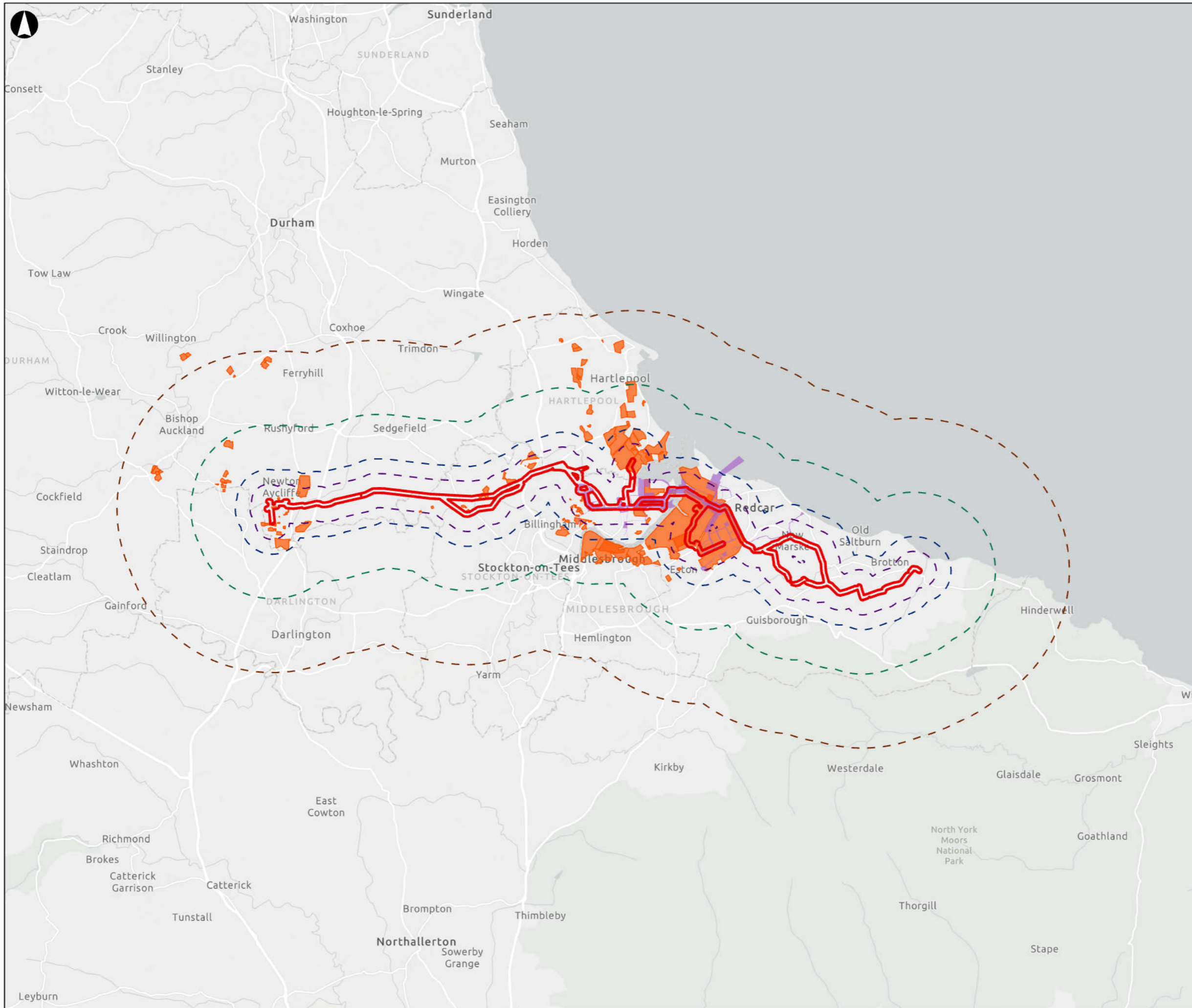
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for Northern Gas Networks

Project Name
East Coast Hydrogen Teesside Pipeline

Drawing Title
Figure 8.7 - Socioeconomics

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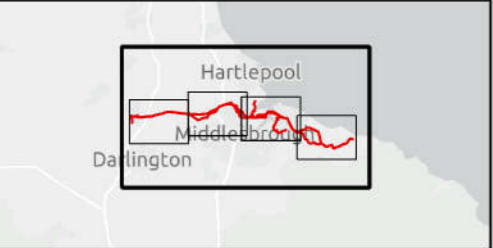
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Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01



- Scoping Boundary
- 1km Study Area
- 2km Study Area
- 5km Study Area
- 10km Study Area
- Dogger Bank Teesside
- York Potash
- NSIPs Teesside
- Lighthouse Green RLB
- H2NE EiA Scoping Boundry RLB
- Local Plan Allocations

Coordinate System: British National Grid

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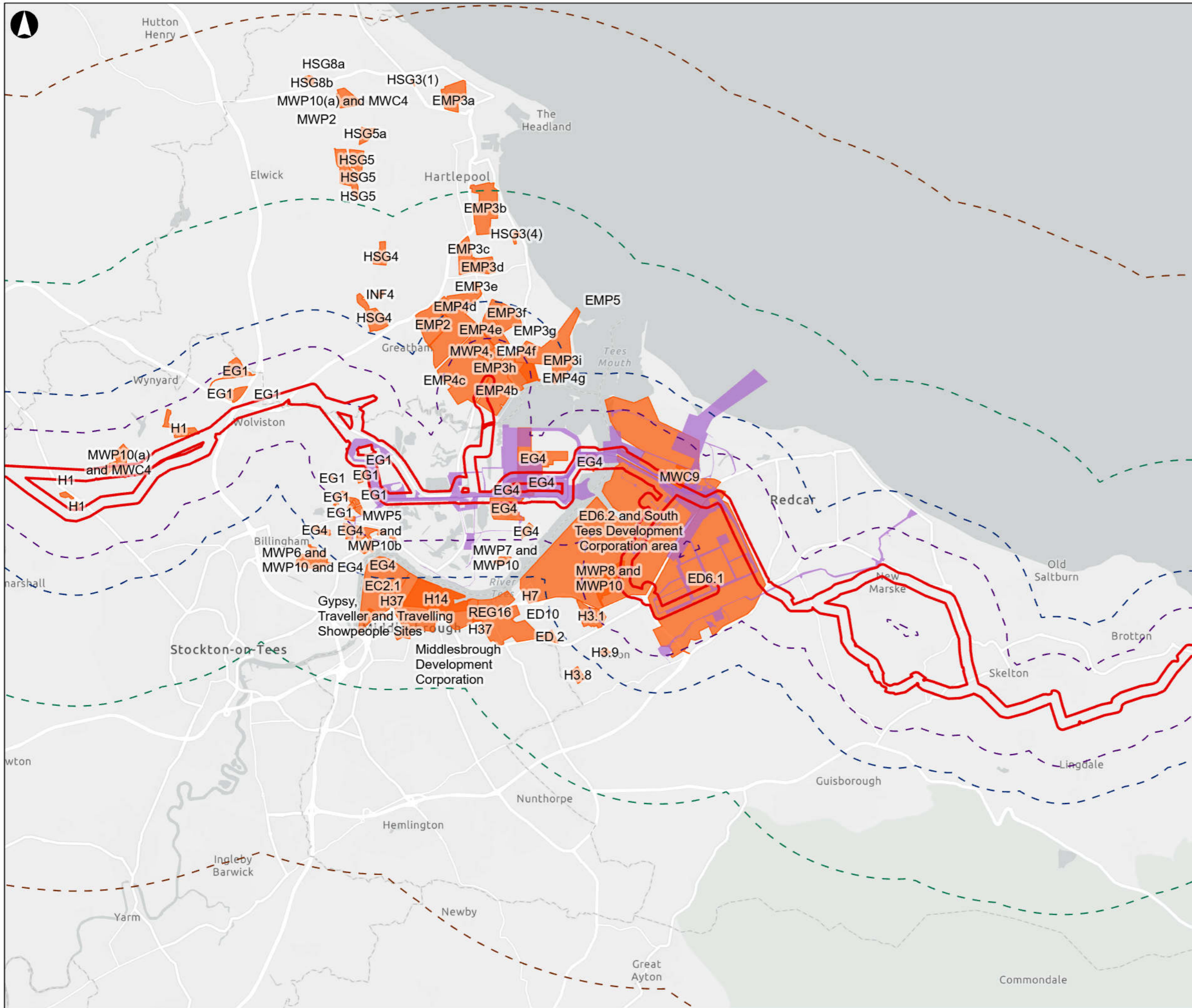
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Project Name
East Coast Hydrogen Teesside Pipeline

Drawing Title
Figure 8.8 - Local Planning Applications and NSIPs

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Scale 1:250,000	
Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01



- Scoping Boundary
- 1km Study Area
- 2km Study Area
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- 10km Study Area
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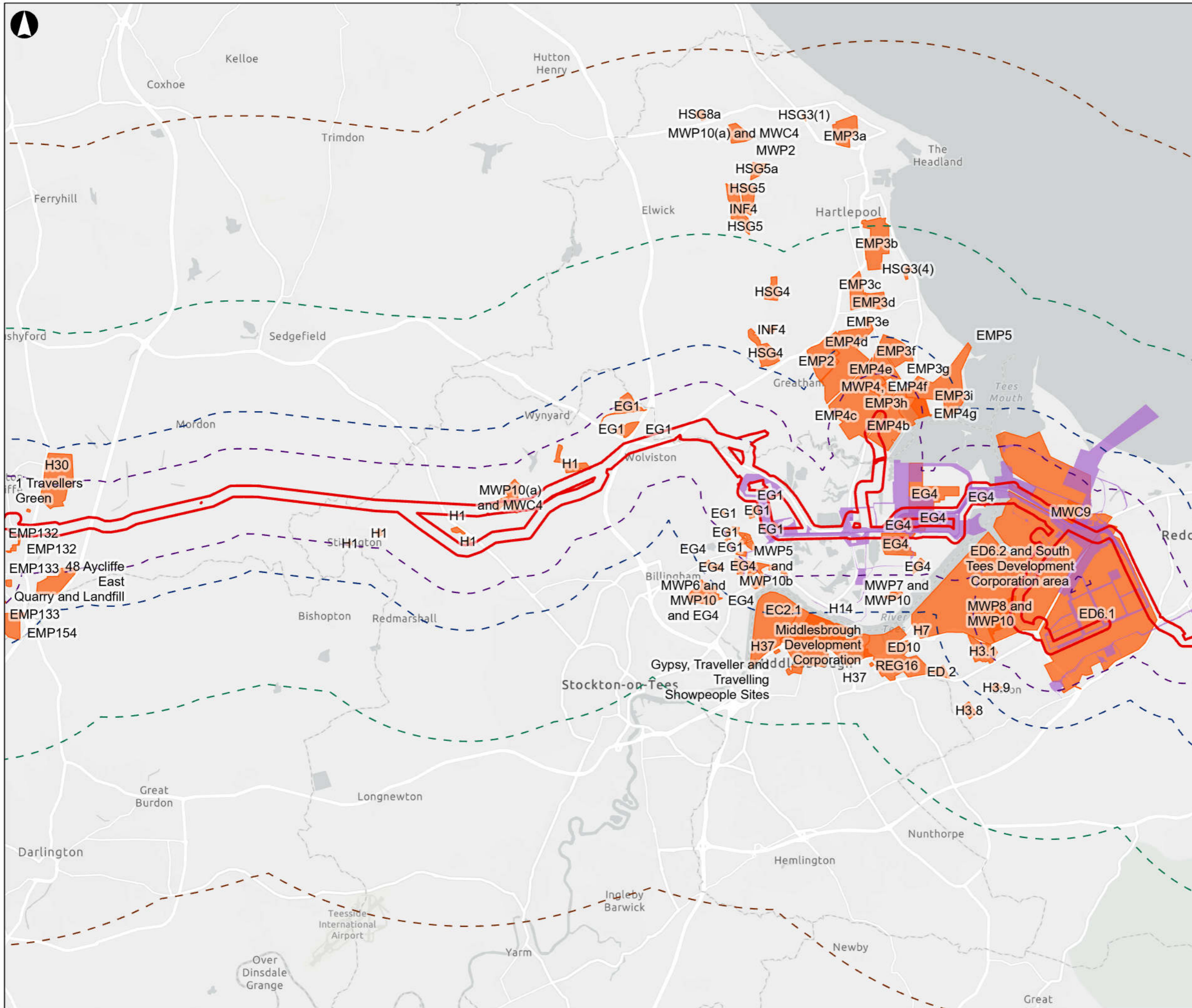
Client **East Coast Hydrogen**
for Northern Gas Networks

Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.8 - Local Planning Applications and NSIPs**

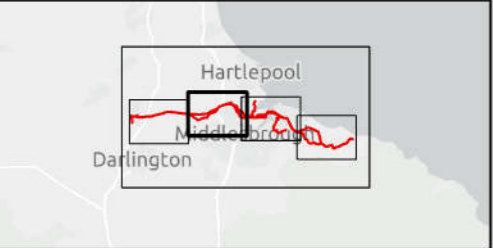
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Scale	1:100,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



- Scoping Boundary
- 1km Study Area
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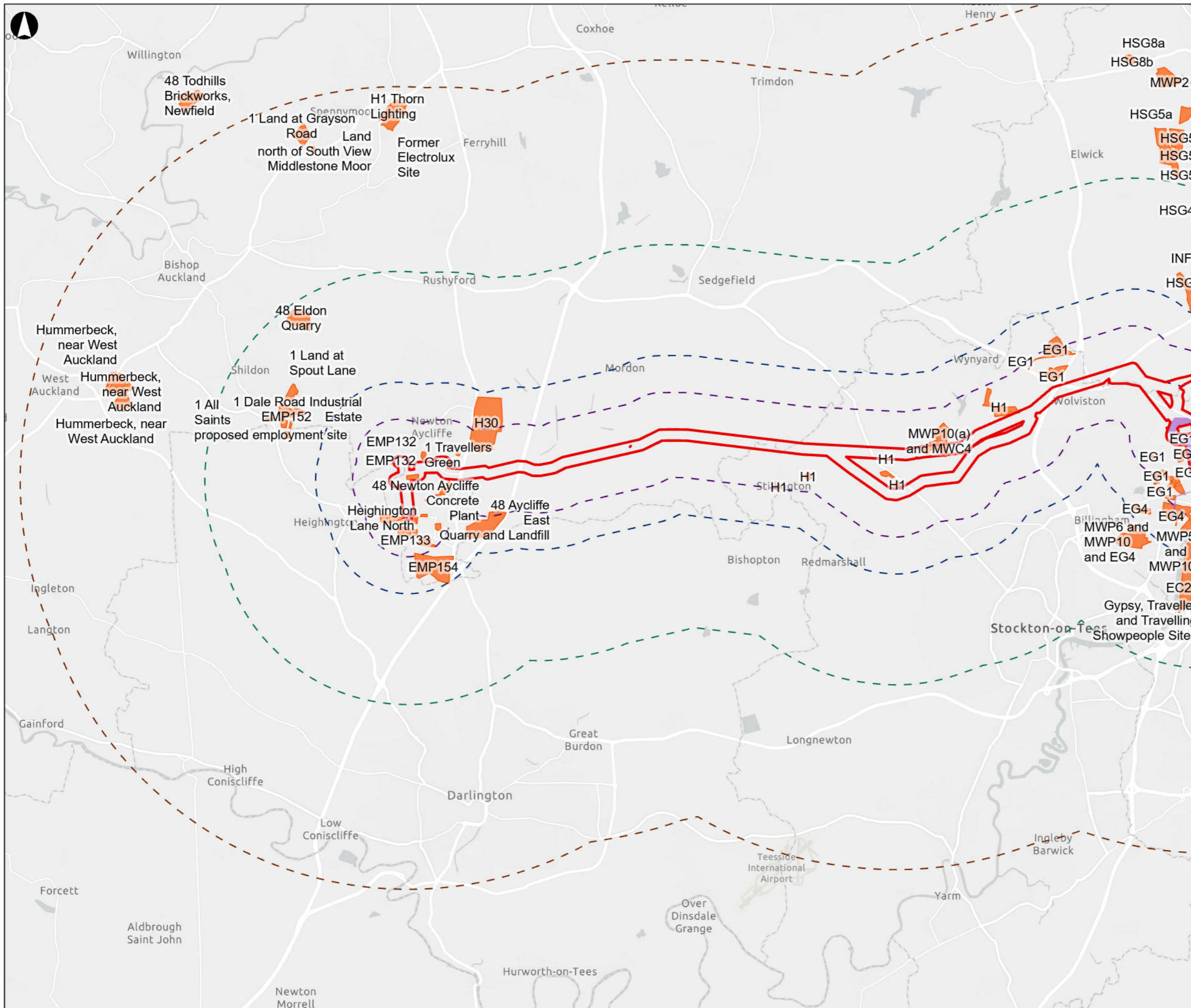
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.8 - Local Planning Applications and NSIPs**

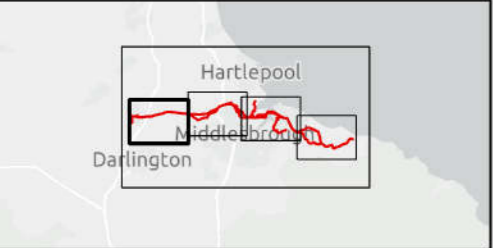
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Scale	1:100,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
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- Scoping Boundary
- 1km Study Area
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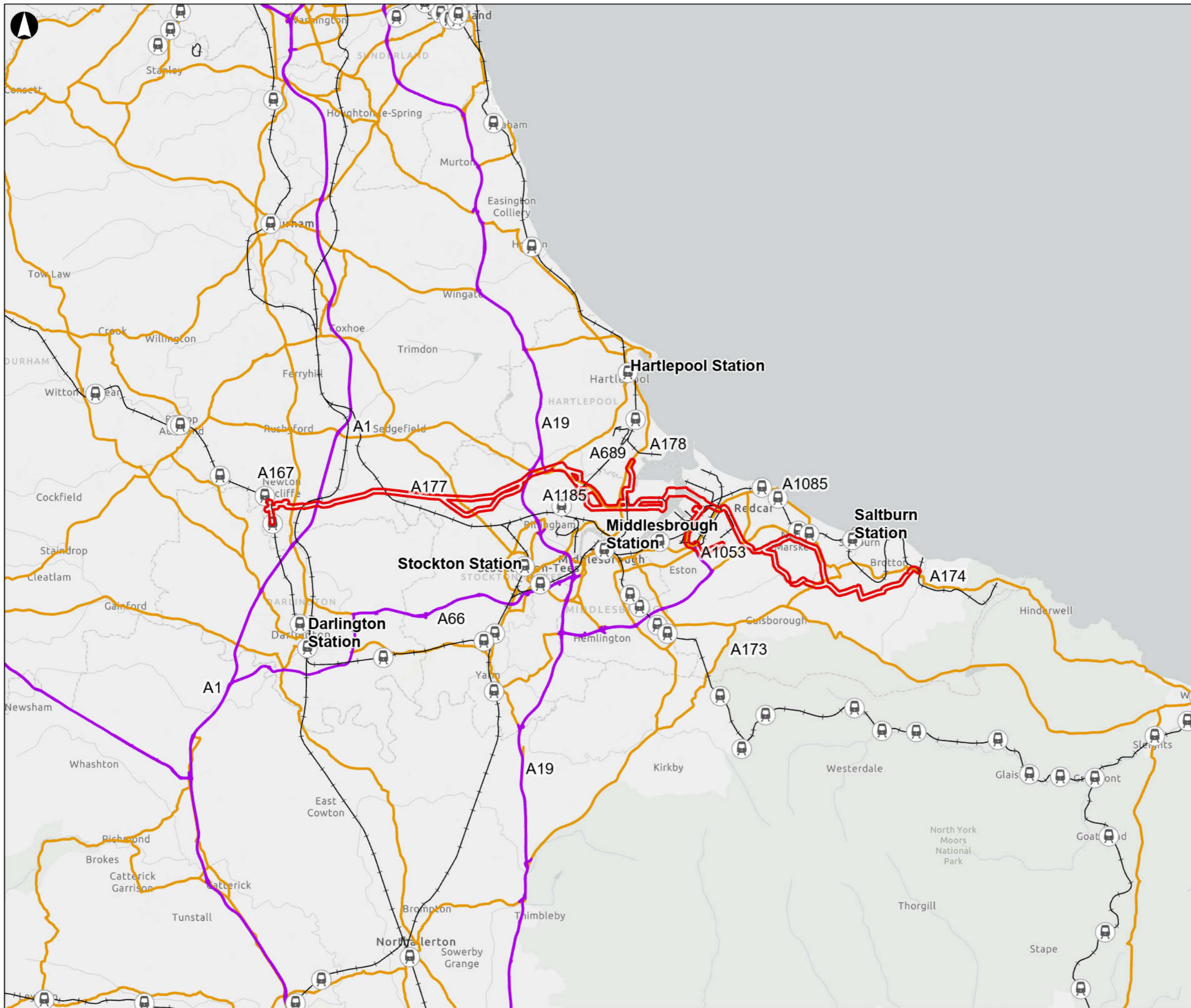
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.8 - Local Planning Applications and NSIPs**

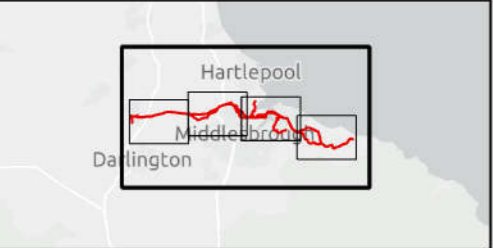
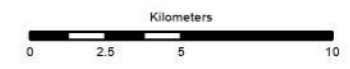
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Scale	1:100,000	
Role	Scoping	Suitability
		Scoping
Project Number	31295300	Rev
		P01



- Scoping Boundary
- Rail Station
- Rail
- Strategic Road Network
- A Road/Primary Road

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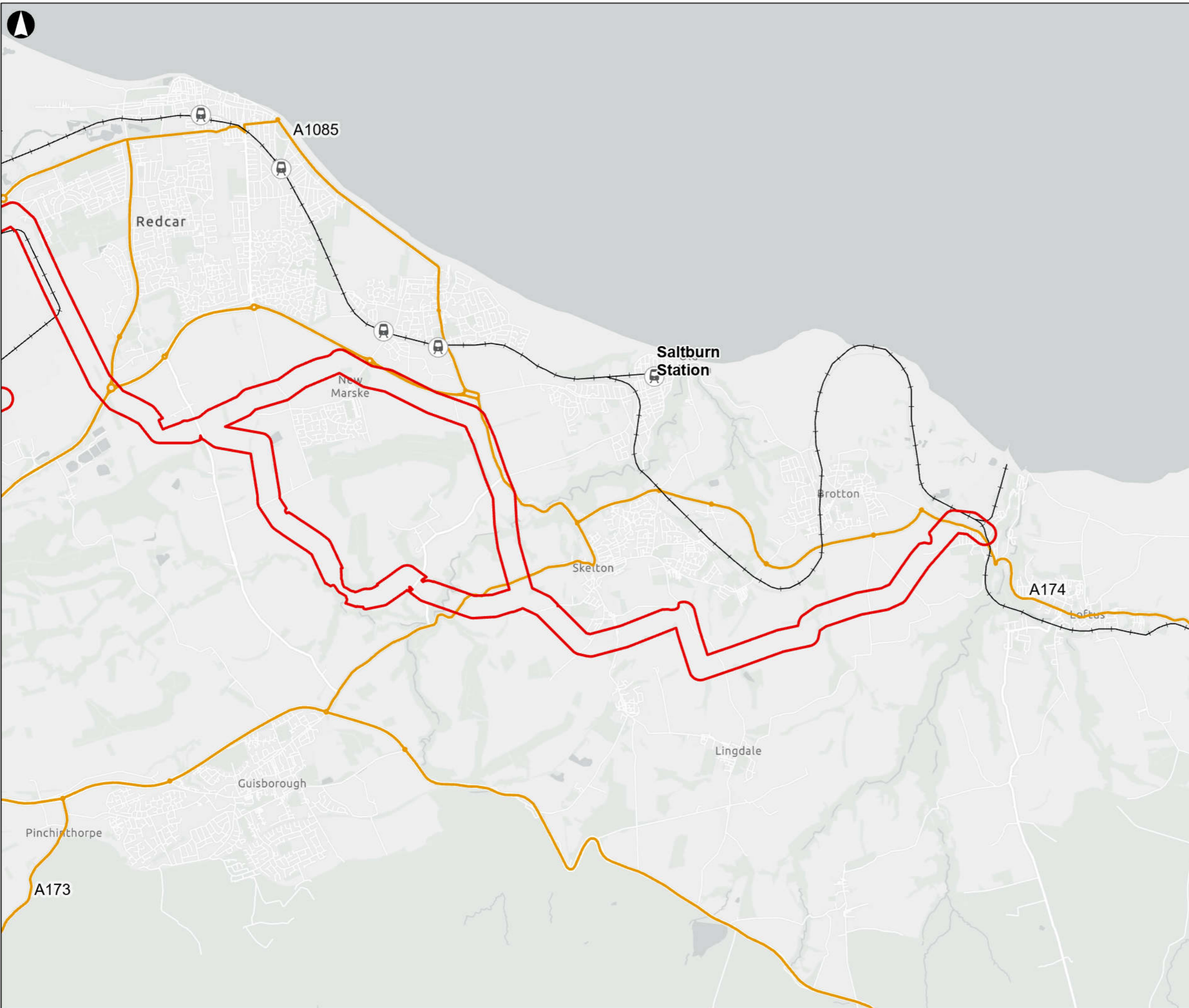
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Project Name **East Coast Hydrogen Teesside Pipeline**
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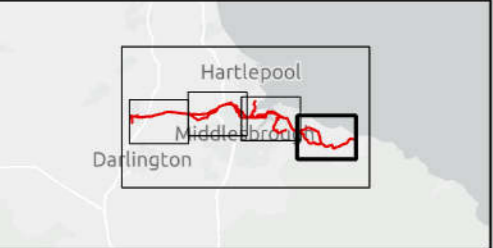
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Scale	1:250,000	
Role	Scoping	Suitability
Project Number	31295300	Rev P01



- Scoping Boundary
- Rail Station
- Rail
- Strategic Road Network
- A Road/Primary Road

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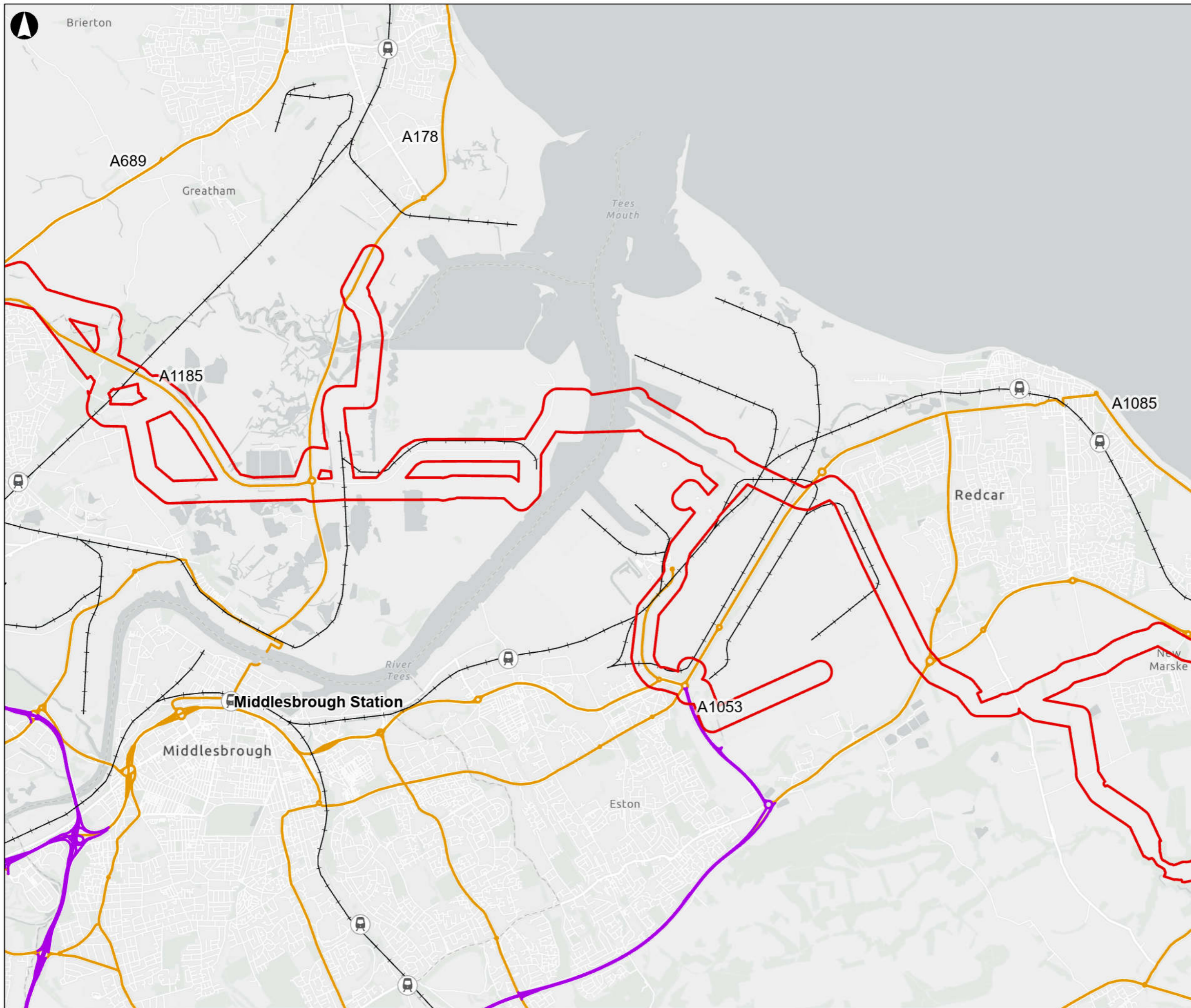
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Project Name
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Drawing Title
Figure 8.9 - Road and Rail Transport Connections

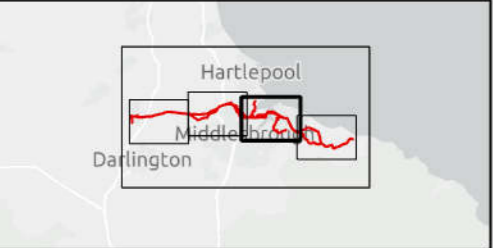
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Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01



- Scoping Boundary
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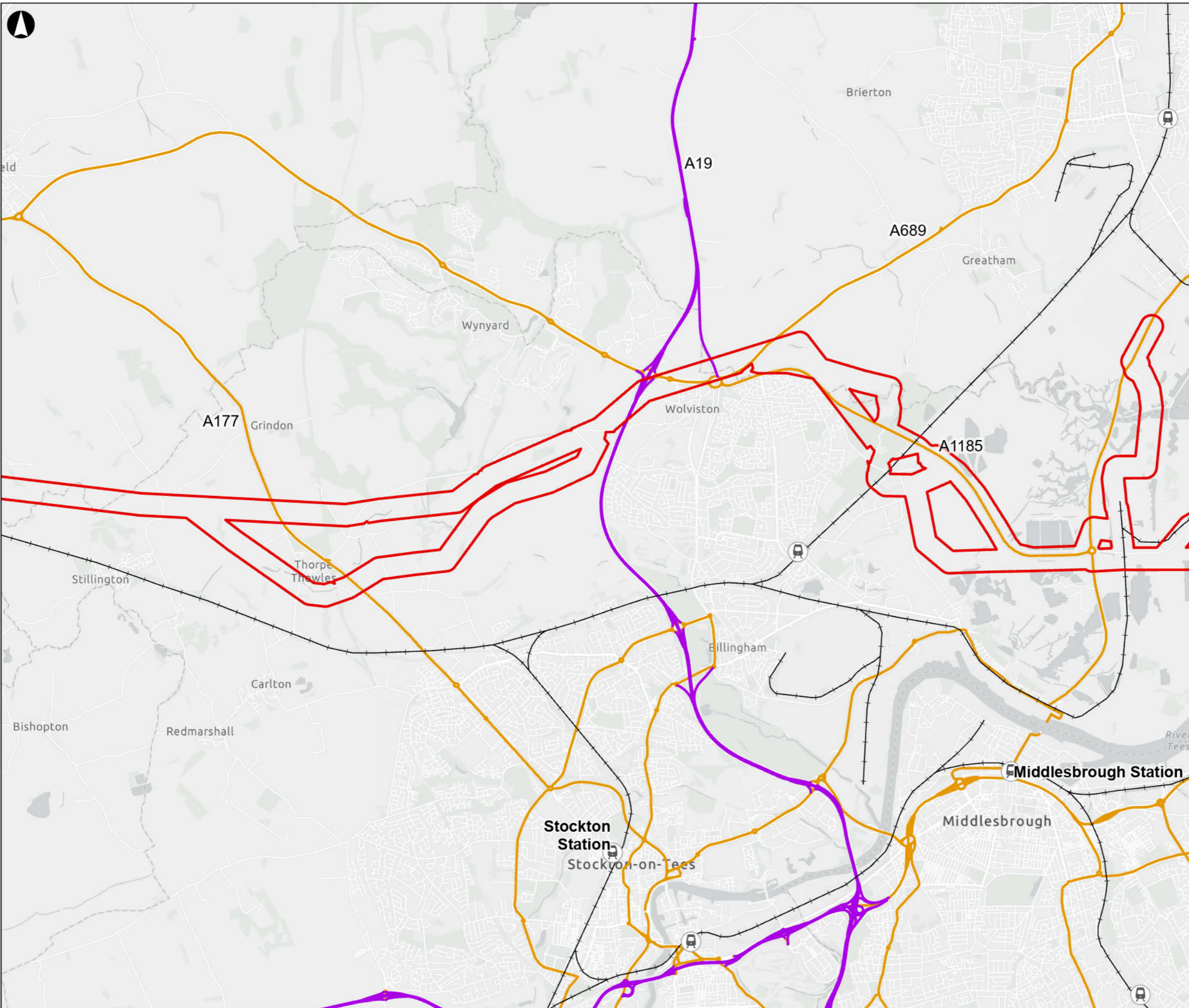
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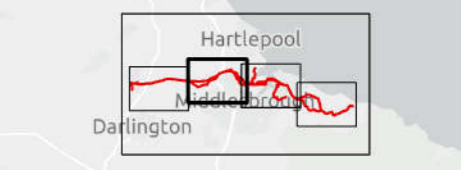
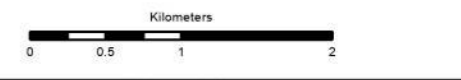
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Scale	1:50,000	
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- Scoping Boundary
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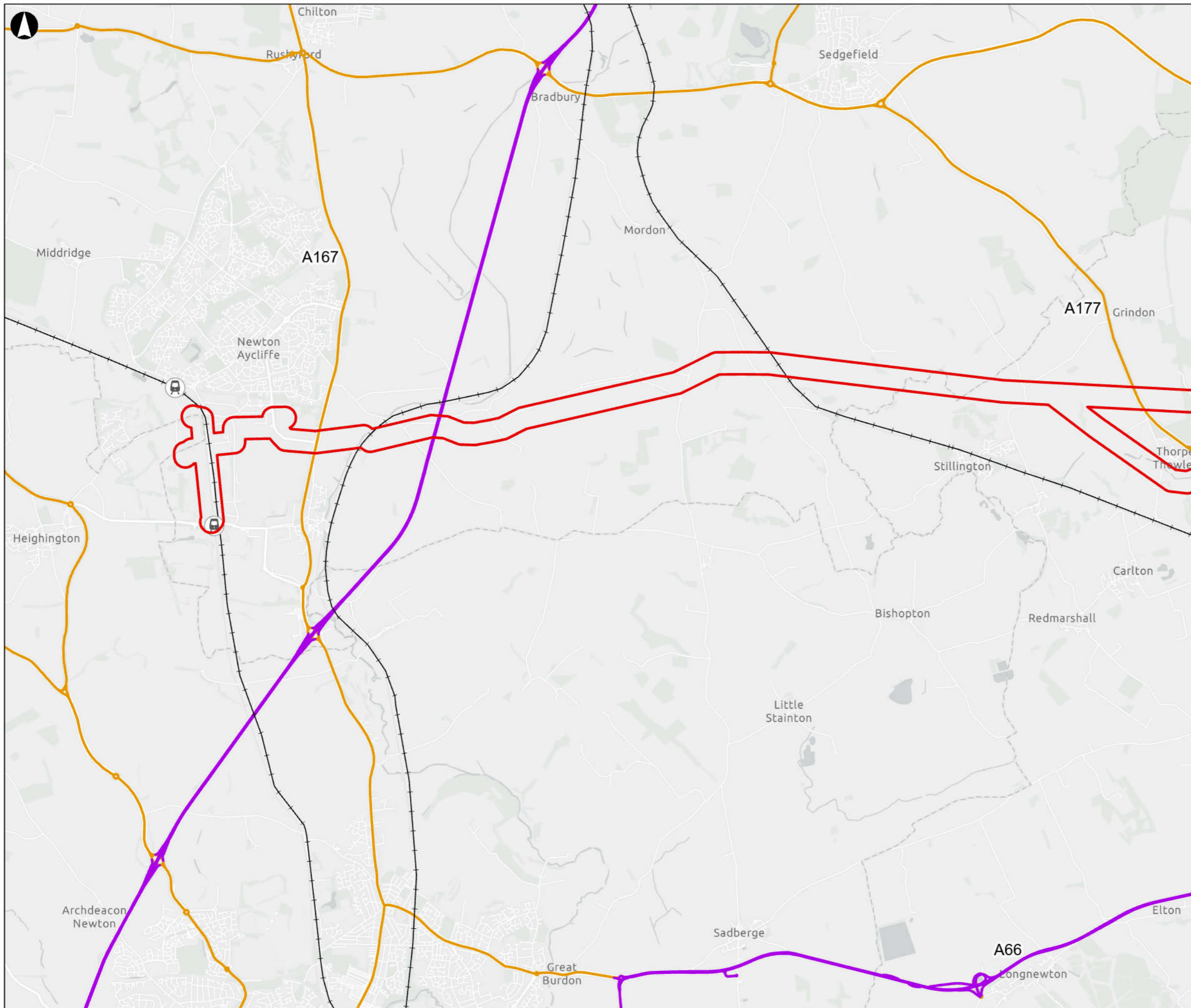
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Figure 8.9 - Road and Rail Transport Connections

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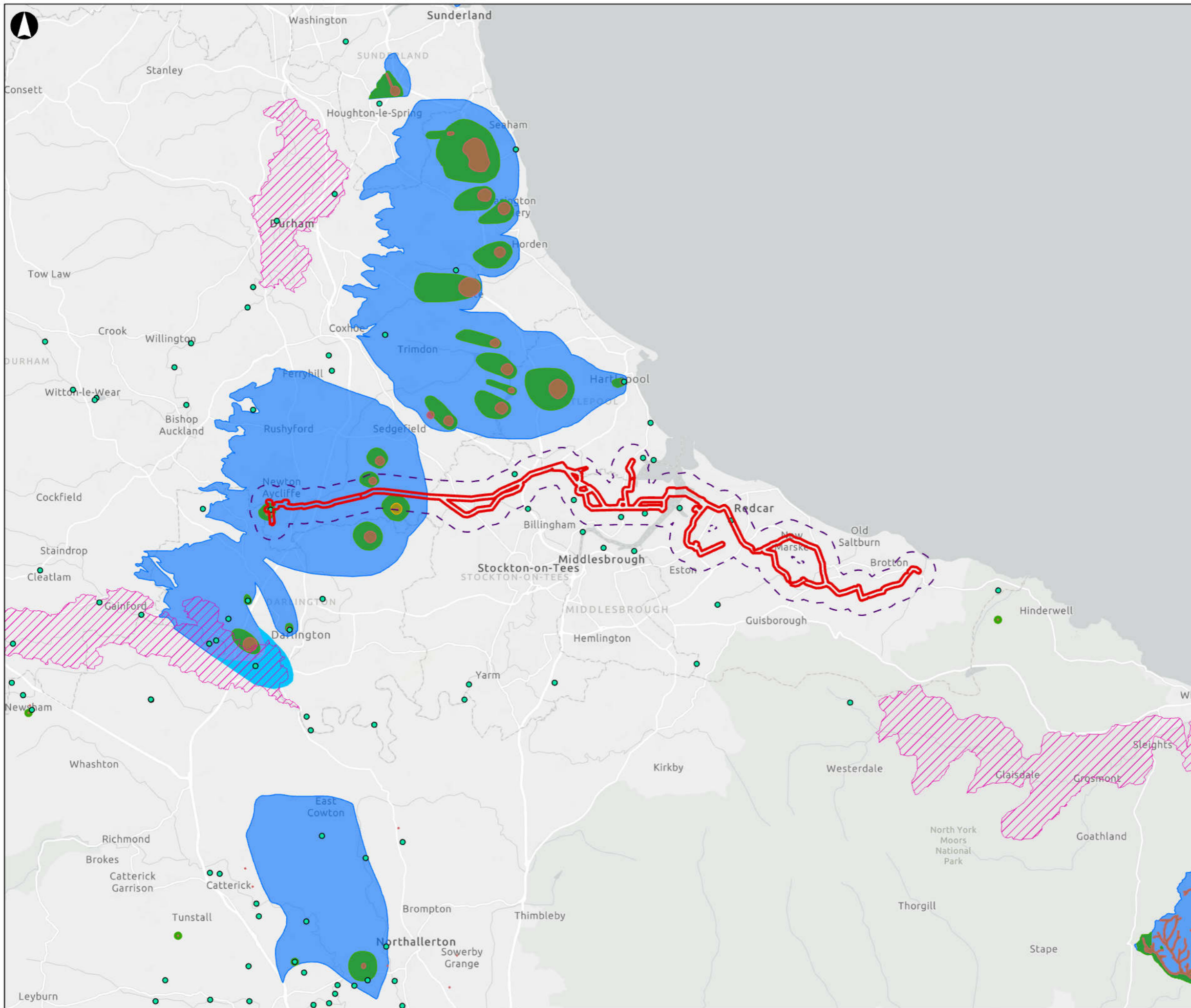
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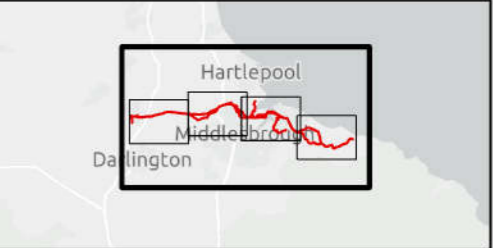
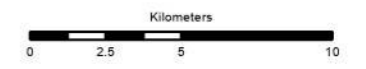
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Scale	1:50,000	
Role	Scoping	Suitability
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- Scoping Boundary
- 1km Study Area
- Water Abstraction Licenses
- Drinking Water Protected Areas
- Source Protection Zones
- Zone 1 - Inner Protection Zone
- Zone 1c - Subsurface Activity
- Zone 2 - Outer Protection Zone
- Zone 3 - Total Catchment
- Zone 3c - Subsurface Activity

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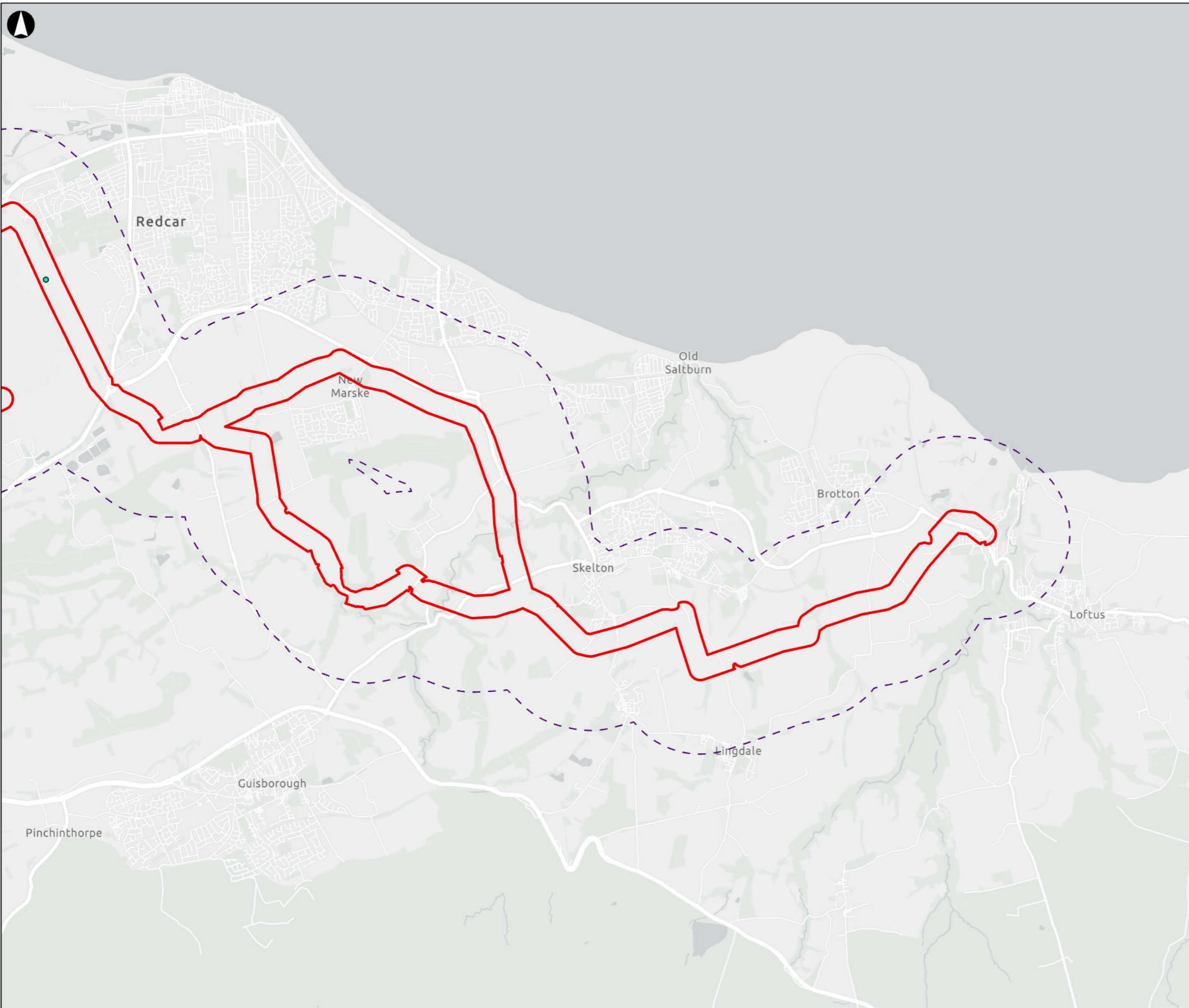
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Project Name **East Coast Hydrogen Teesside Pipeline**

Drawing Title **Figure 8.10 - Water Resources**

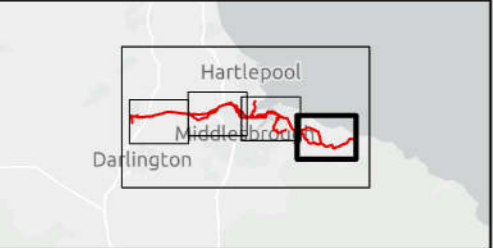
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Scale	1:250,000	
Role	Scoping	Suitability
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- Scoping Boundary
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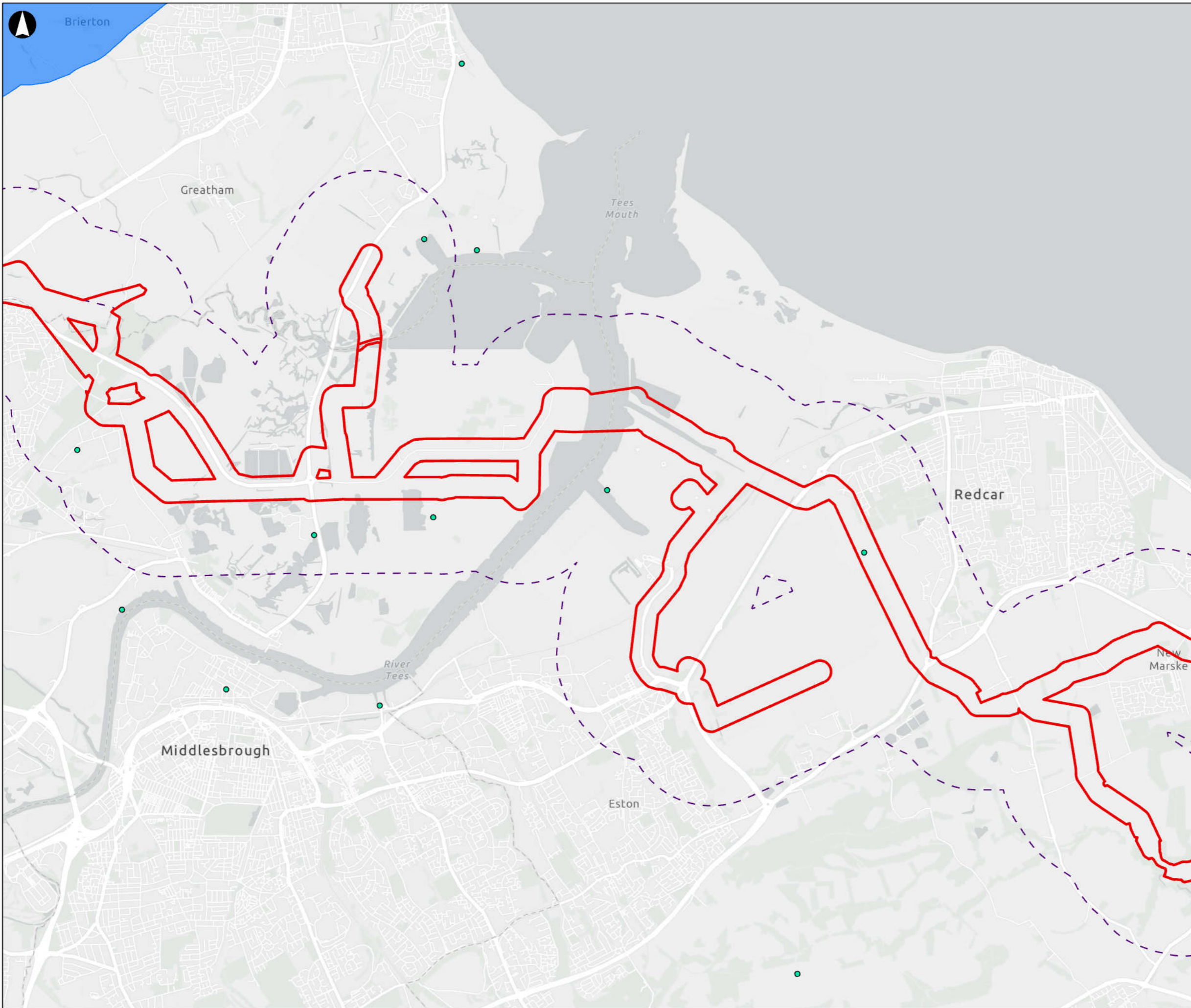
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Drawing Title
Figure 8.10 - Water Resources

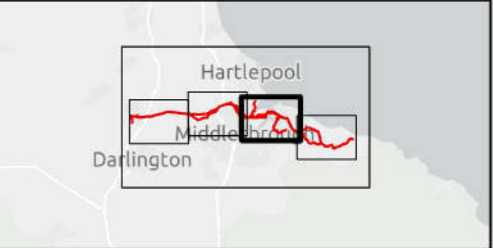
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Scale 1:50,000	Role Scoping	Suitability Scoping
Project Number 31295300	Rev P01	



- Scoping Boundary
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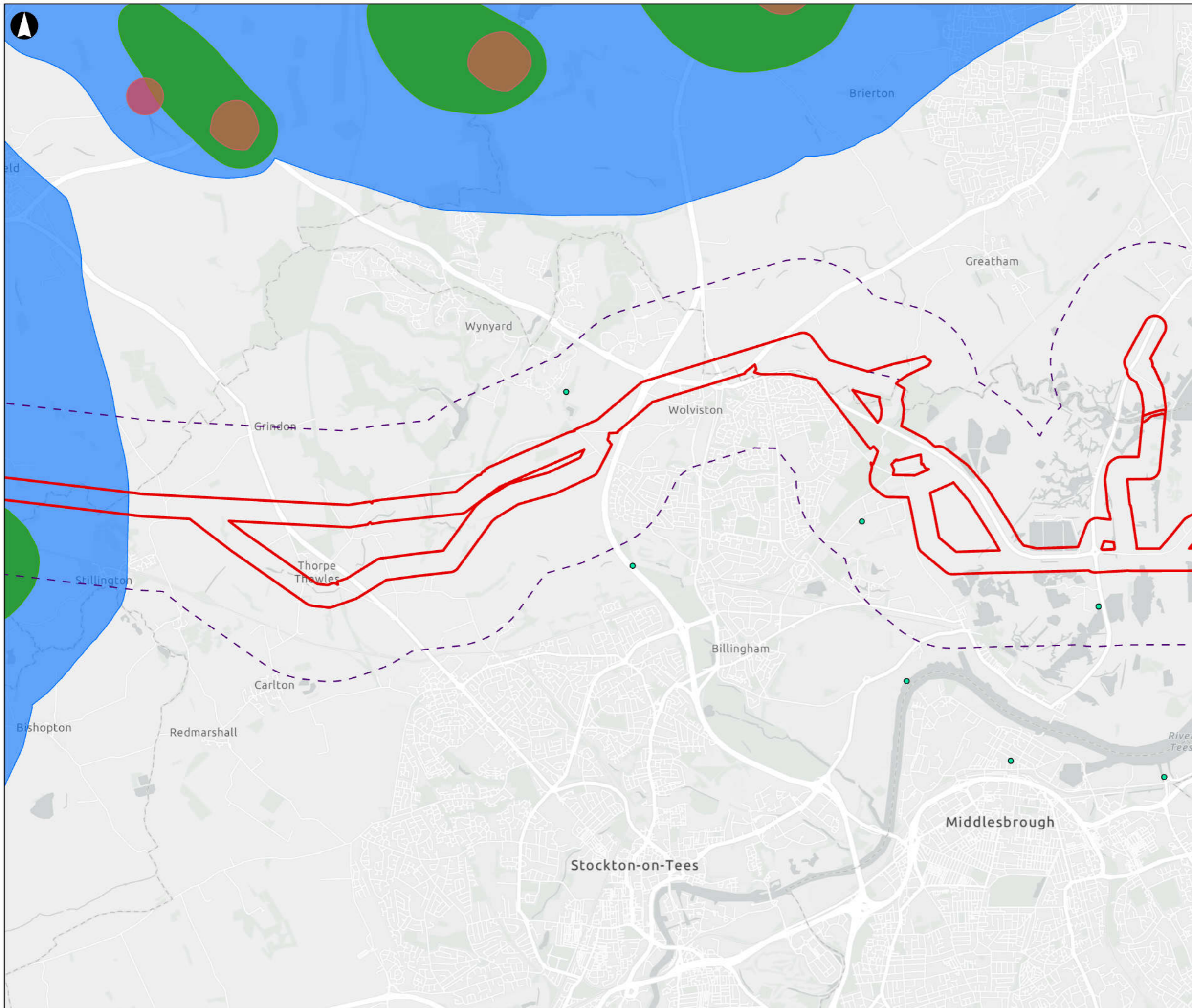
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Drawing Title **Figure 8.10 - Water Resources**

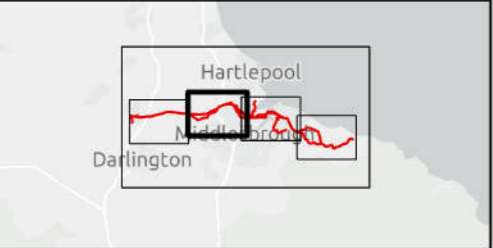
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Scale	1:50,000	
Role	Scoping	Suitability
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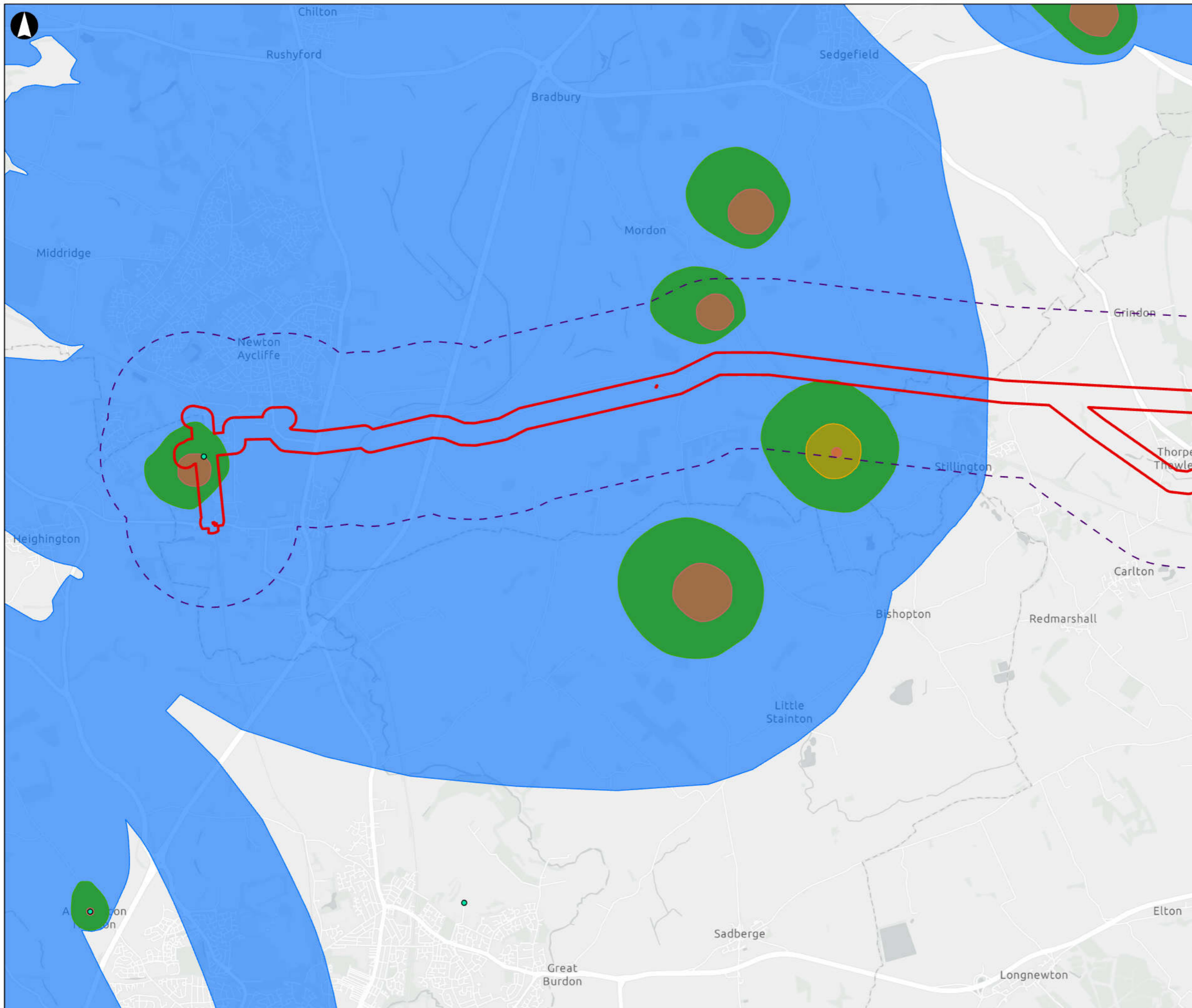
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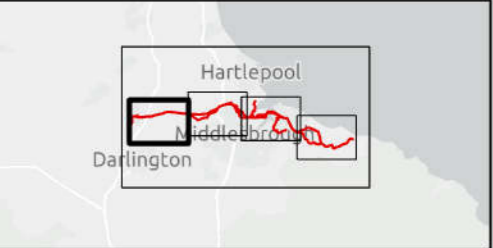
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Role	Scoping	Suitability
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Role Scoping	Suitability Scoping
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