

Legend

- Draft Order Limits
- 250m study area

Bedrock Geology

- Sherwood Sandstone Group - Sandstone

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PROJECT:
HUMBER CARBON CAPTURE PIPELINE

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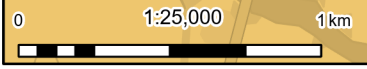
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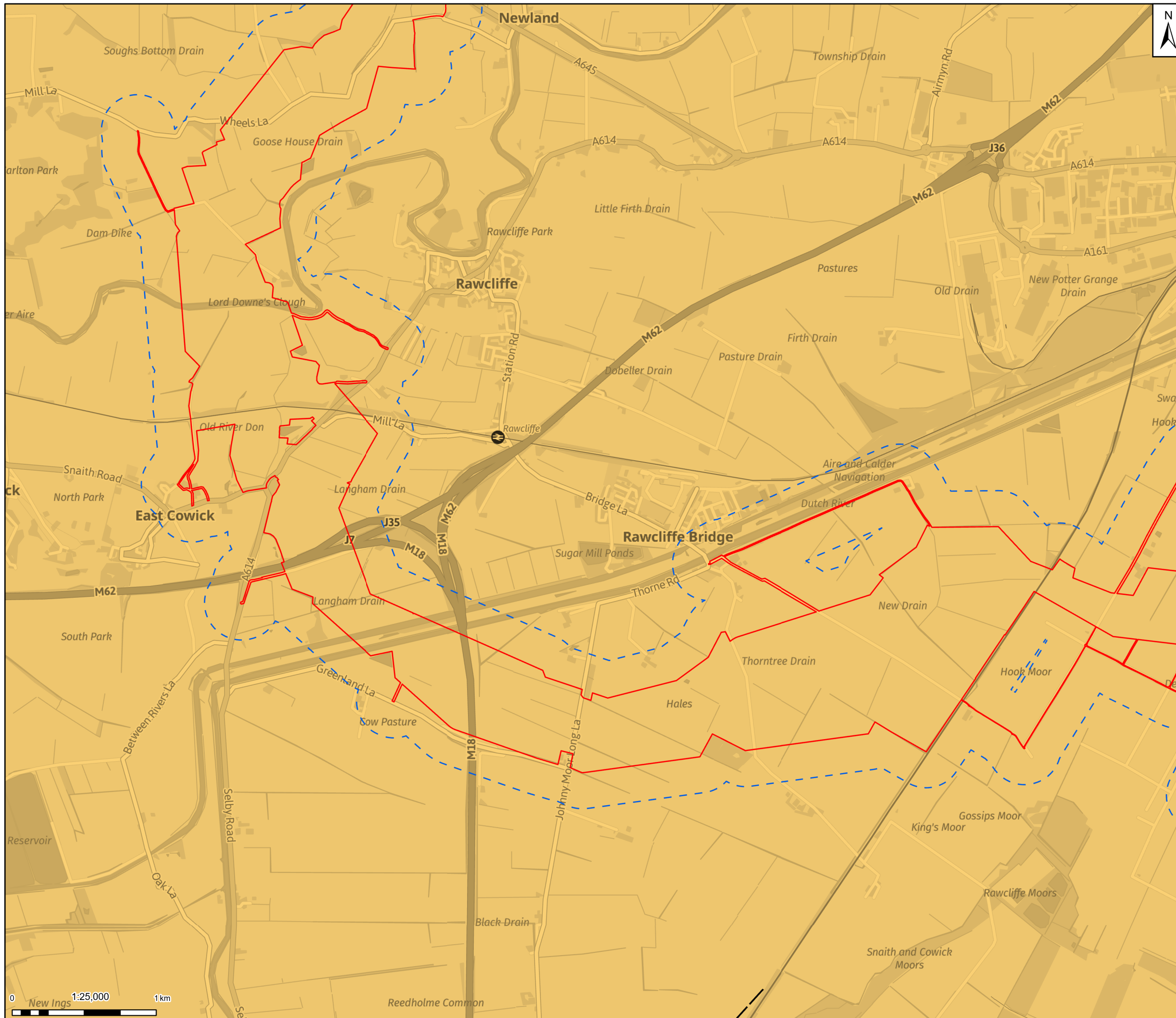
**Figure 10.2
Bedrock Geology
Page 1 of 15**

Designed	L.D.	Date: 30 SEP 25	Signed
Drawn	D.P.	Date: 30 SEP 25	Signed
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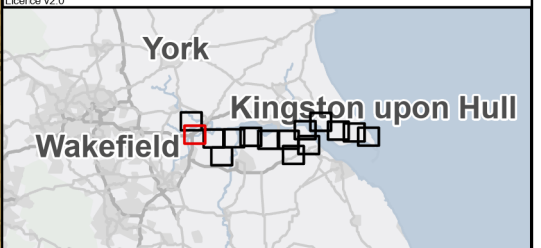
Linear Geology

- Fault Inferred

Bedrock Geology


- Sherwood Sandstone Group - Sandstone

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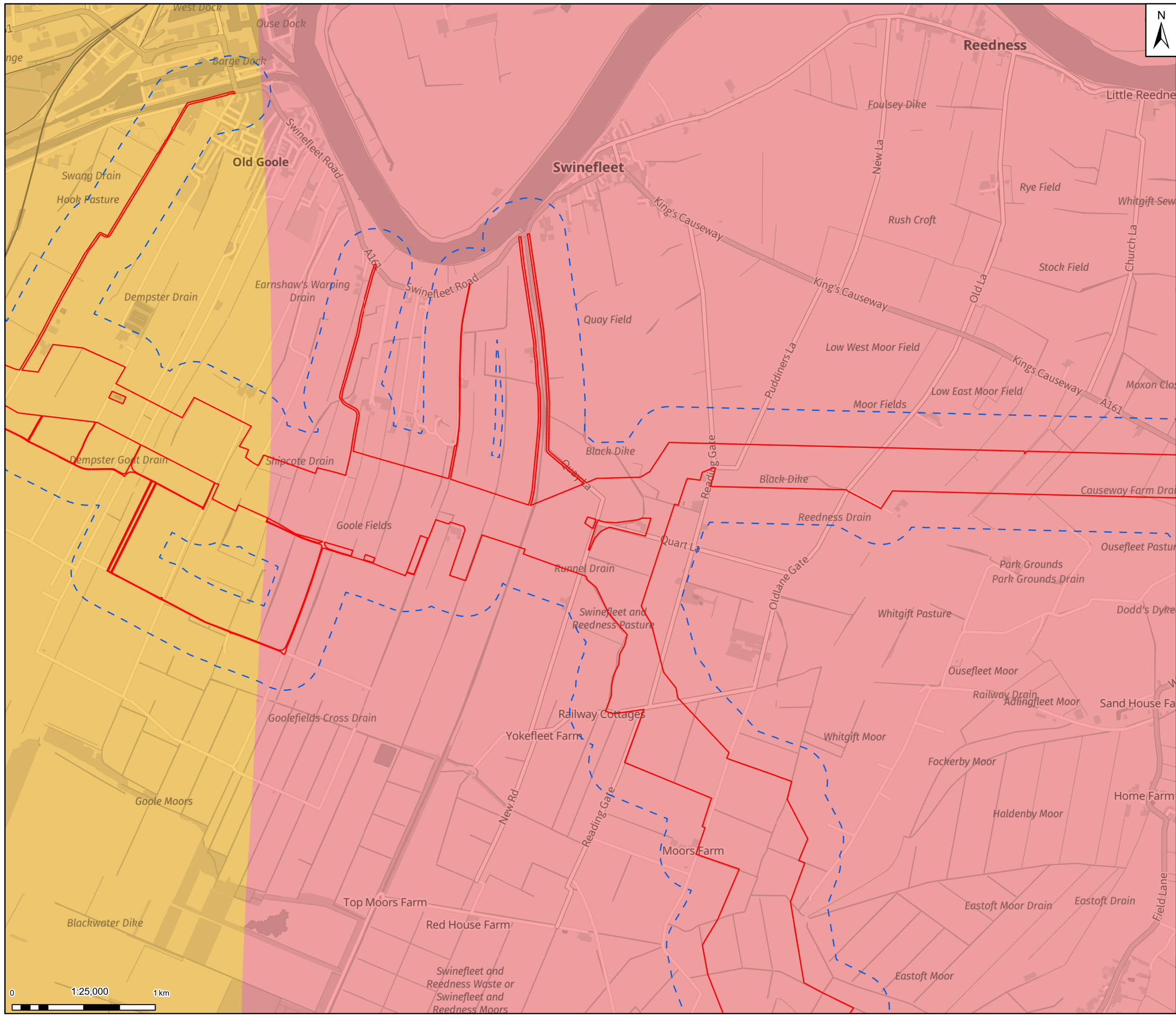
**Figure 10.2
Bedrock Geology
Page 2 of 15**

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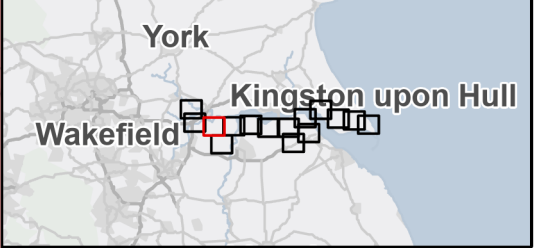
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- Draft Order Limits
- 250m study area

Bedrock Geology

- Mercia Mudstone Group - Mudstone
- Sherwood Sandstone Group - Sandstone

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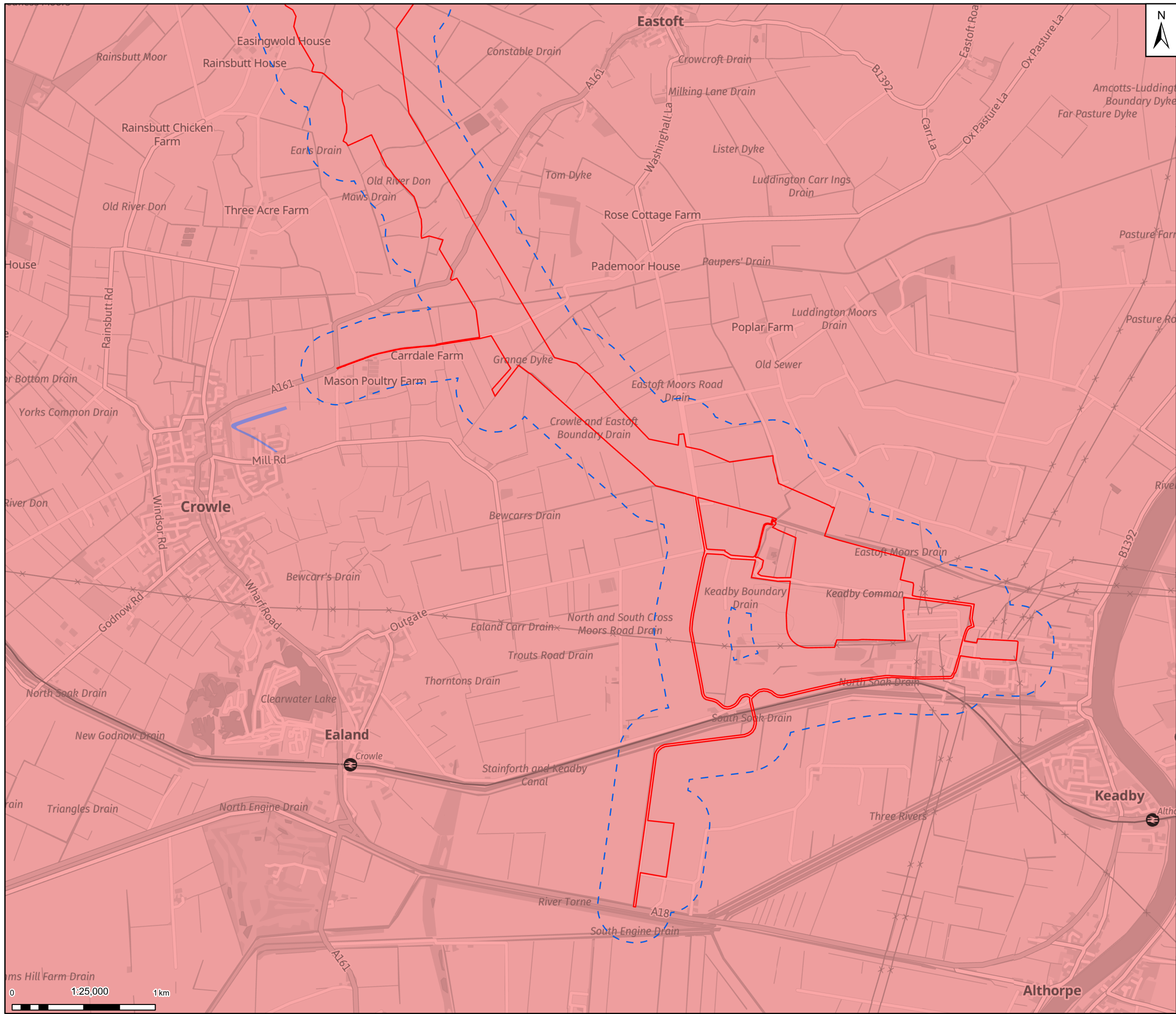
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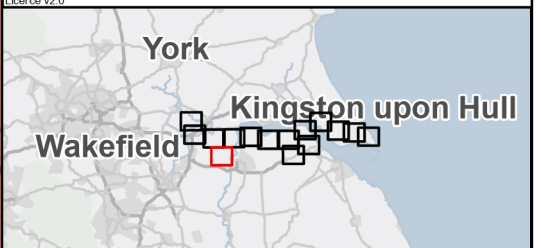
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- Draft Order Limits
- 250m study area

Bedrock Geology

- Mercia Mudstone Group - Siltstone, Dolomitic
- Mercia Mudstone Group - Mudstone

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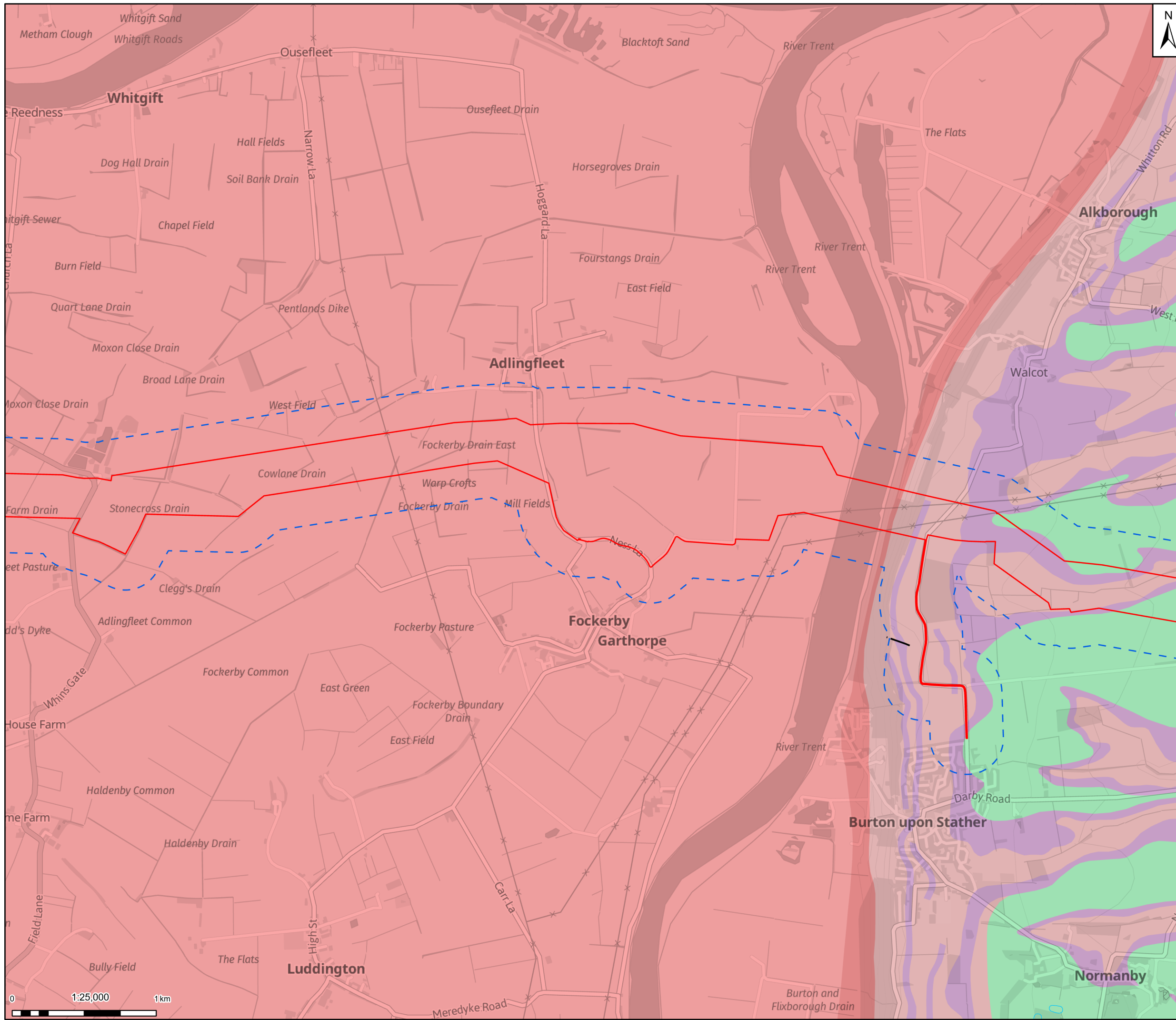
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**Figure 10.2
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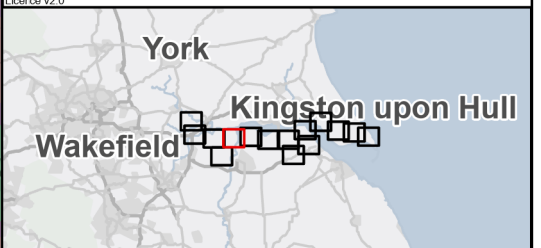
Linear Geology

- Dune Crestline
- Fault Inferred

Bedrock Geology

- Frodingham Ironstone Member - Ironstone
- Penarth Group - Mudstone
- Scunthorpe Mudstone Formation - Limestone
- Scunthorpe Mudstone Formation - Mudstone And Limestone, Interbedded
- Mercia Mudstone Group - Mudstone

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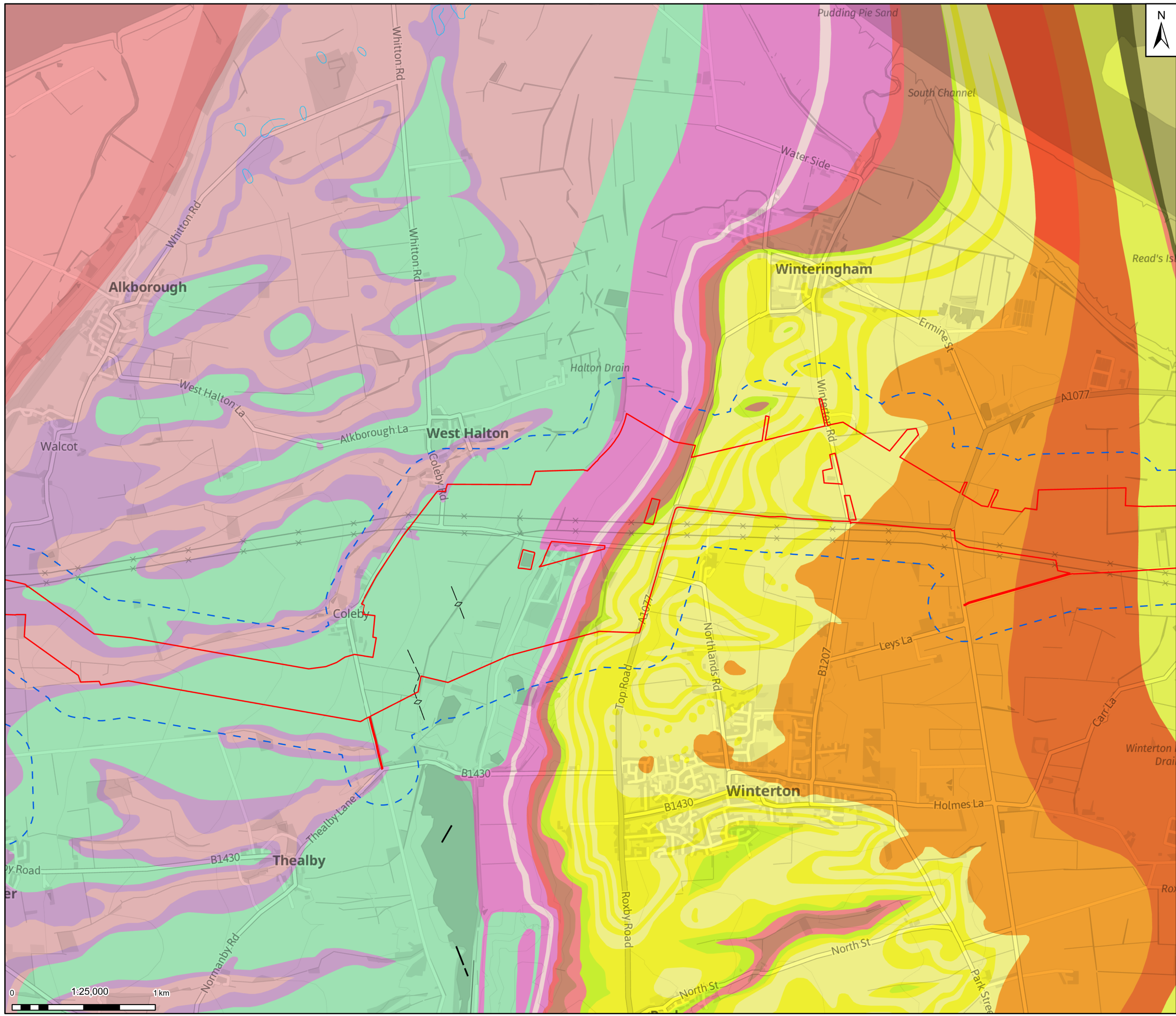
**Figure 10.2
Bedrock Geology
Page 5 of 15**

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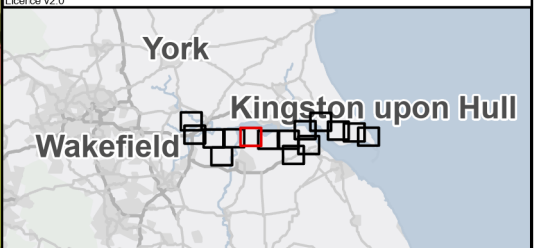




Legend

- Draft Order Limits
- 250m study area
- Linear Geology
 - Dune Crestline
 - Fault Inferred
 - Fold Anticline
- Bedrock Geology
 - Kellaways Clay Member - Mudstone
 - Kellaways Sand Member - Sandstone And Siltstone, Interbedded
 - Kellaways Sand Member - Sandstone
 - Combrash Formation - Limestone
 - Rutland Formation, Blisworth Limestone Formation And Blisworth Clay Formation (Undifferentiated) - Argillaceous Rock And [Subequal/Subordinate] Limestone, Interbedded
 - Hibaldstow Limestone - Limestone, Ooidal
 - Kirton Cementstone Beds - Limestone
 - Kirton Cementstone Beds - Mudstone And Limestone, Interbedded
 - Kirton Cementstone Beds (Knoll-Reef) - Limestone
 - Lower Lincolnshire Limestone Member - Limestone
 - Ravenhorpe Beds - Limestone And [Subequal/Subordinate] Argillaceous Rocks, Interbedded
 - Santon Oolite - Limestone, Ooidal
 - Scawby Limestone - Limestone And [Subequal/Subordinate] Argillaceous Rocks, Interbedded
 - Thorncroft Sand Member - Sandstone, Siltstone And Mudstone
 - Upper Lincolnshire Limestone Member - Limestone, Ooidal
 - Grantham Formation - Sandstone, Siltstone And Mudstone
 - Northampton Sand Formation - Sandstone
 - Rutland Formation, Blisworth Limestone Formation And Blisworth Clay Formation (Undifferentiated) - Argillaceous Rock And [Subequal/Subordinate] Limestone, Interbedded
 - Whitby Mudstone Formation - Mudstone
 - Marlstone Rock Formation - Ferruginous Limestone And Ferruginous Sandstone
 - Pecten Ironstone (Bed) - Ironstone
 - Charmouth Mudstone Formation - Mudstone
 - Frodingham Ironstone Member - Ironstone
 - Penarth Group - Mudstone
 - Scunthorpe Mudstone Formation - Limestone
 - Scunthorpe Mudstone Formation - Mudstone And Limestone, Interbedded
 - Mercia Mudstone Group - Mudstone

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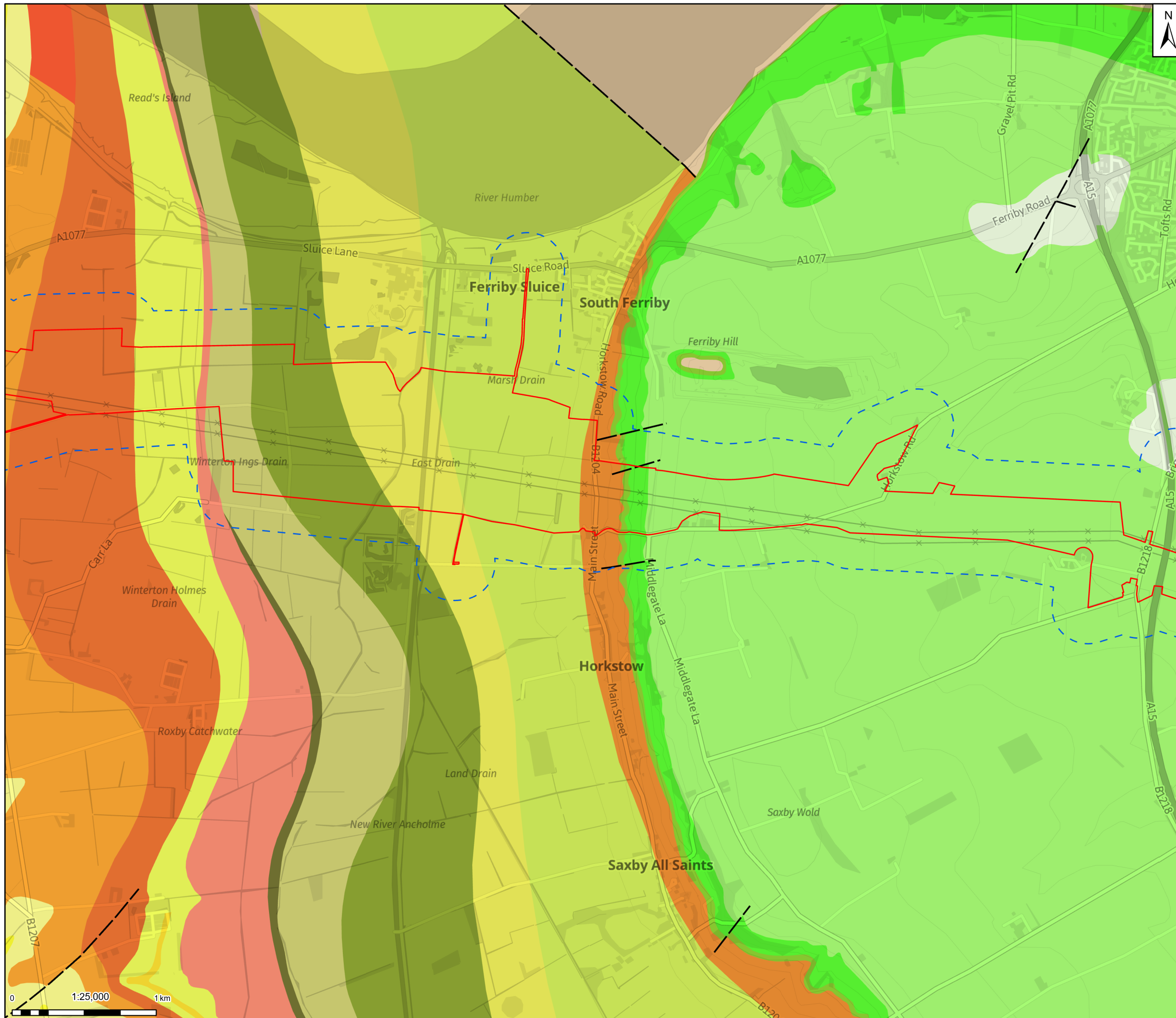
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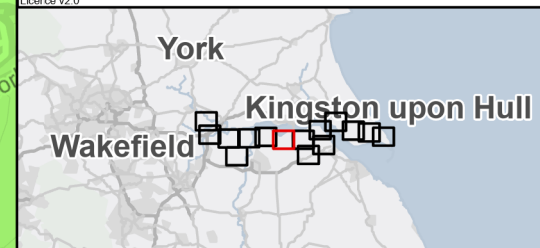
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Revision: P01





- Legend**
- Draft Order Limits
 - 250m study area
 - Linear Geology
 - Fault Inferred
 - Bedrock Geology
 - Burnham Chalk Formation - Chalk
 - Ferriby Chalk Formation - Chalk
 - Welton Chalk Formation - Chalk
 - Hunstanton Formation - Chalk
 - Kimmeridge Clay Formation - Mudstone
 - Amphill Clay Formation - Mudstone
 - West Walton Formation - Mudstone And Siltstone
 - Ancholme Group - Mudstone
 - Kellaways Clay Member - Mudstone
 - Kellaways Sand Member - Sandstone And Siltstone, Interbedded
 - Kellaways Sand Member - Sandstone
 - Oxford Clay Formation - Mudstone
 - Blisworth Limestone Formation - Limestone
 - Cornbrash Formation - Limestone
 - Rutland Formation, Blisworth Limestone Formation And Blisworth Clay Formation (Undifferentiated) - Argillaceous Rock And [Subequal/Subordinate] Limestone, Interbedded
 - Hibaldstow Limestone - Limestone, Ooidal
 - Kirton Cementstone Beds - Mudstone And Limestone, Interbedded
 - Kirton Cementstone Beds (Knoll-Reef) - Limestone
 - Scawby Limestone - Limestone And [Subequal/Subordinate] Argillaceous Rocks, Interbedded
 - Thorncroft Sand Member - Sandstone, Siltstone And Mudstone
 - Upper Lincolnshire Limestone Member - Limestone, Ooidal

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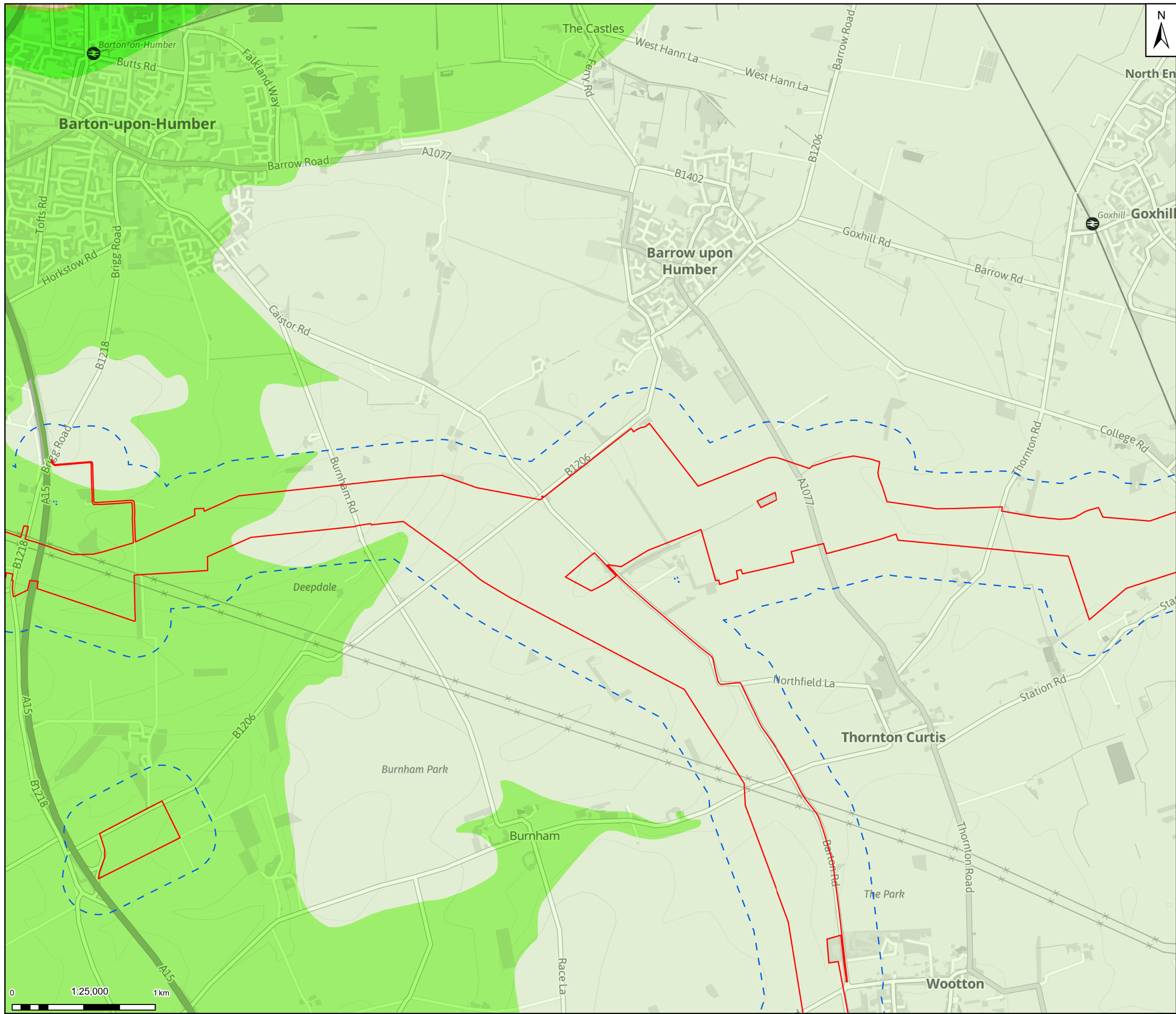
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Title: **Figure 10.2 Bedrock Geology Page 7 of 15**

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Legend

- Draft Order Limits
- 250m study area

Bedrock Geology

- Burnham Chalk Formation - Chalk
- Ferriby Chalk Formation - Chalk
- Welton Chalk Formation - Chalk
- Hunstanton Formation - Chalk
- Ancholme Group - Mudstone

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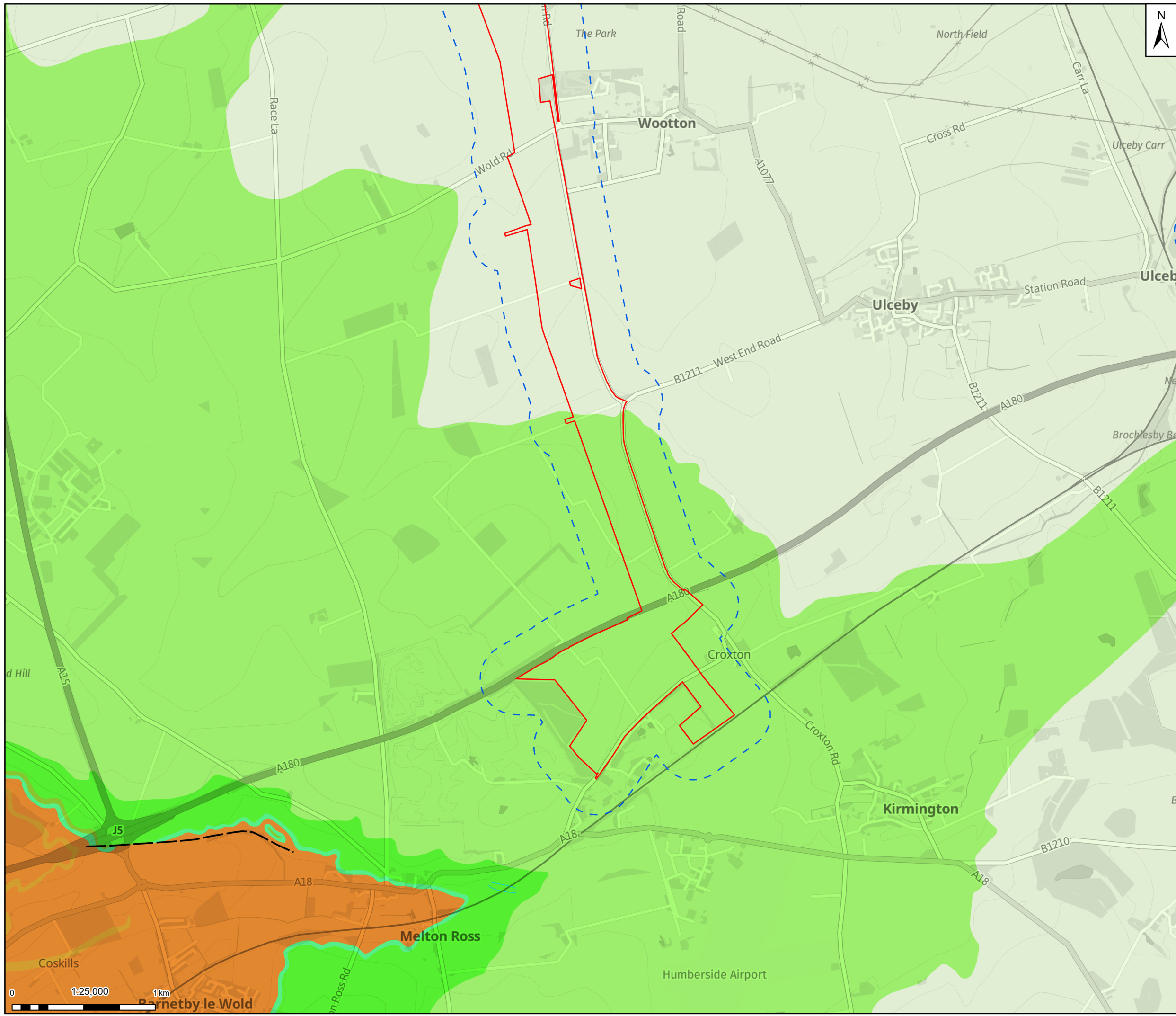
**Figure 10.2
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Page 8 of 15**

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Legend

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- 250m study area

Linear Geology

- Dune Line at base
- Fault Inferred

Bedrock Geology

- Burnham Chalk Formation - Chalk
- Ferriby Chalk Formation - Chalk
- Welton Chalk Formation - Chalk
- Carstone Formation - Sandstone
- Hunstanton Formation - Chalk
- Elsham Sandstone Member - Sandstone
- Kimmeridge Clay Formation - Mudstone

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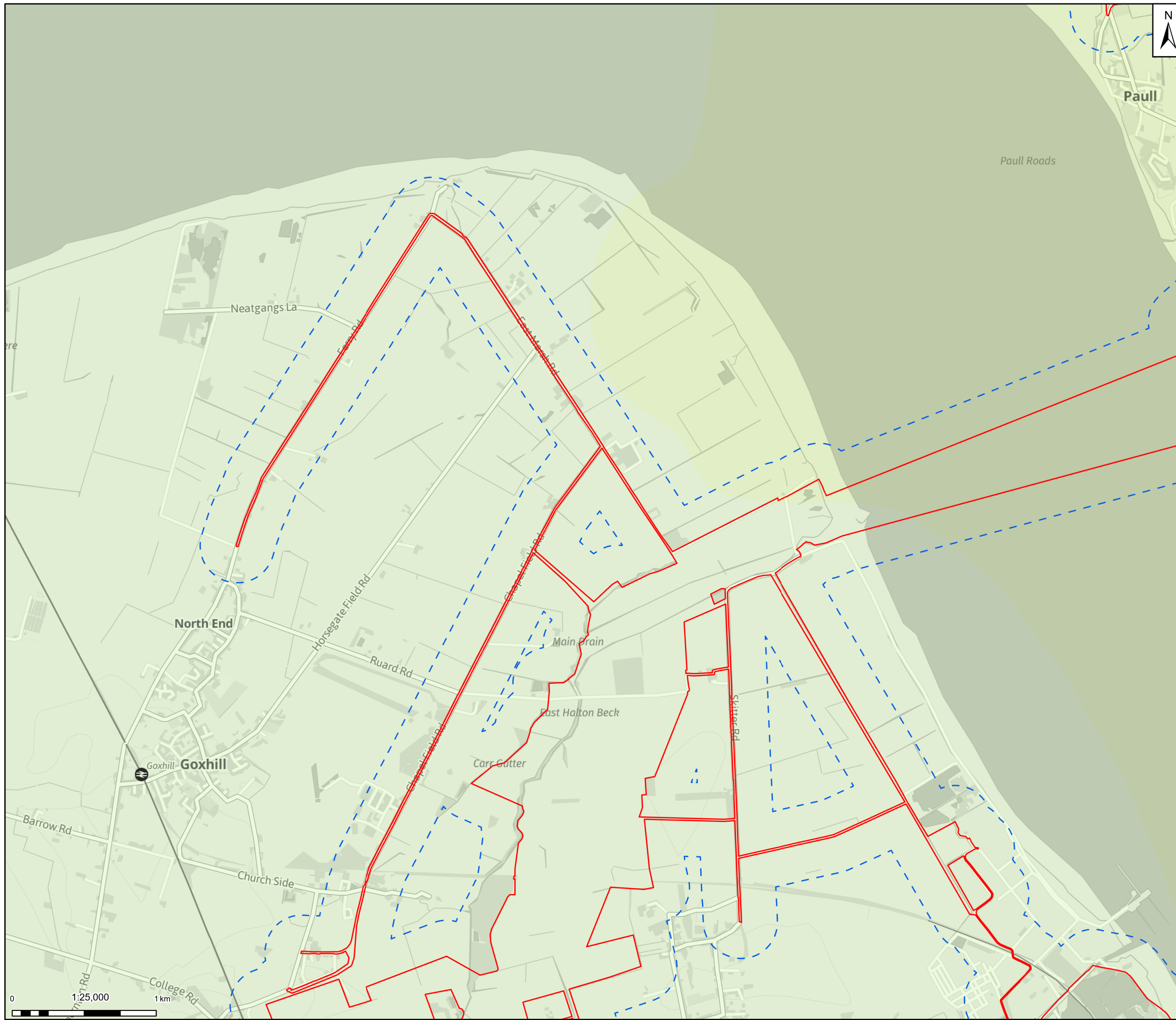
**Figure 10.2
Bedrock Geology
Page 9 of 15**

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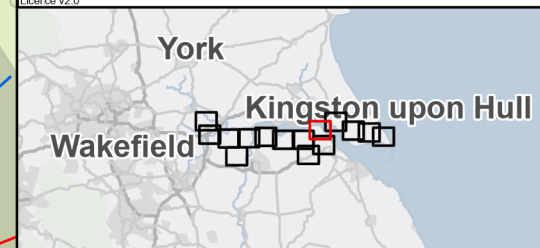
Legend

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Bedrock Geology

- Flamborough Chalk Formation - Chalk
- Burnham Chalk Formation - Chalk

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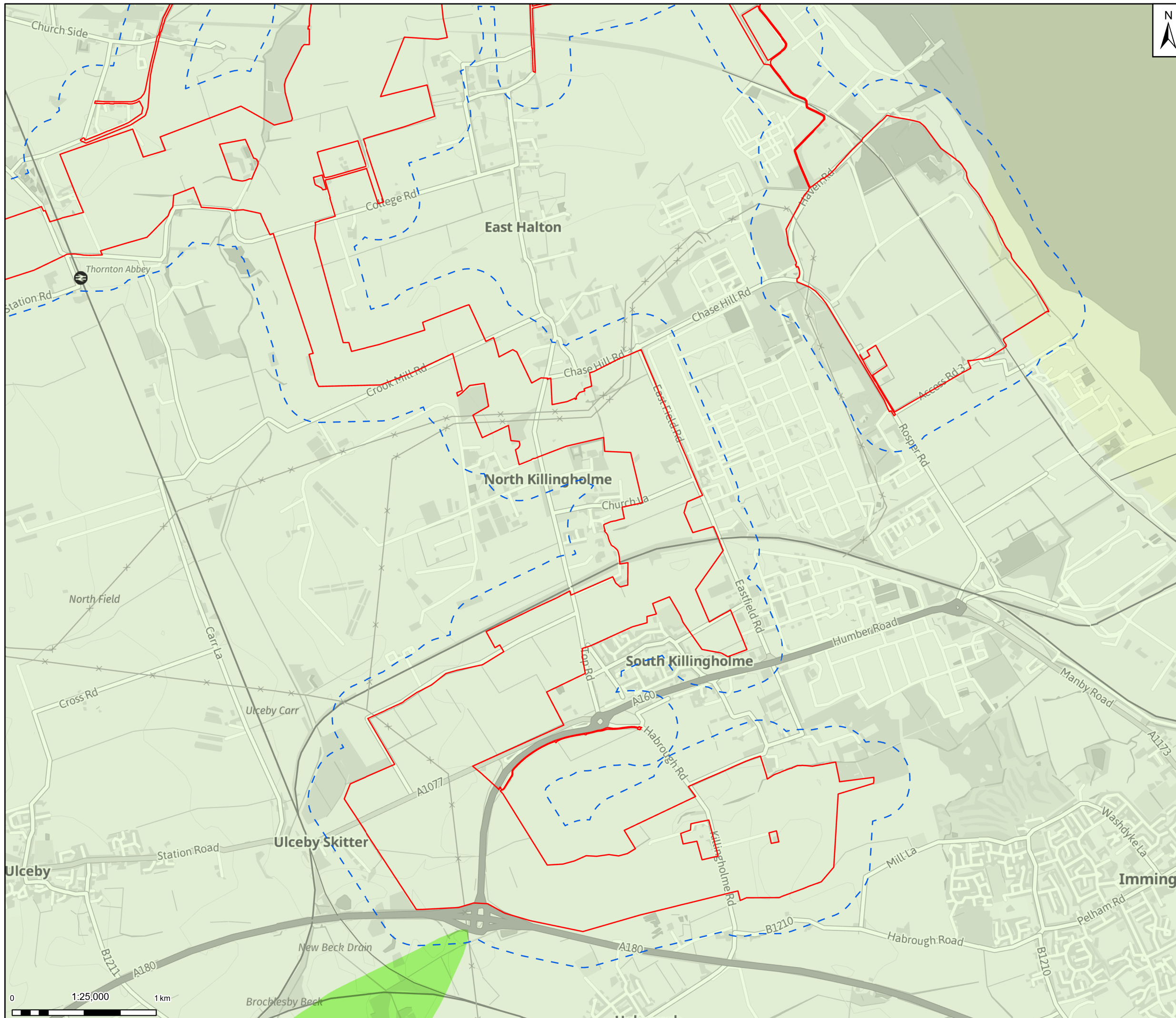
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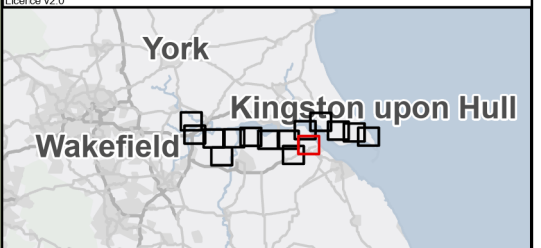
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Bedrock Geology


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- Burnham Chalk Formation - Chalk
- Welton Chalk Formation - Chalk

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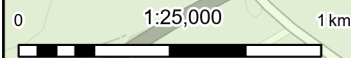
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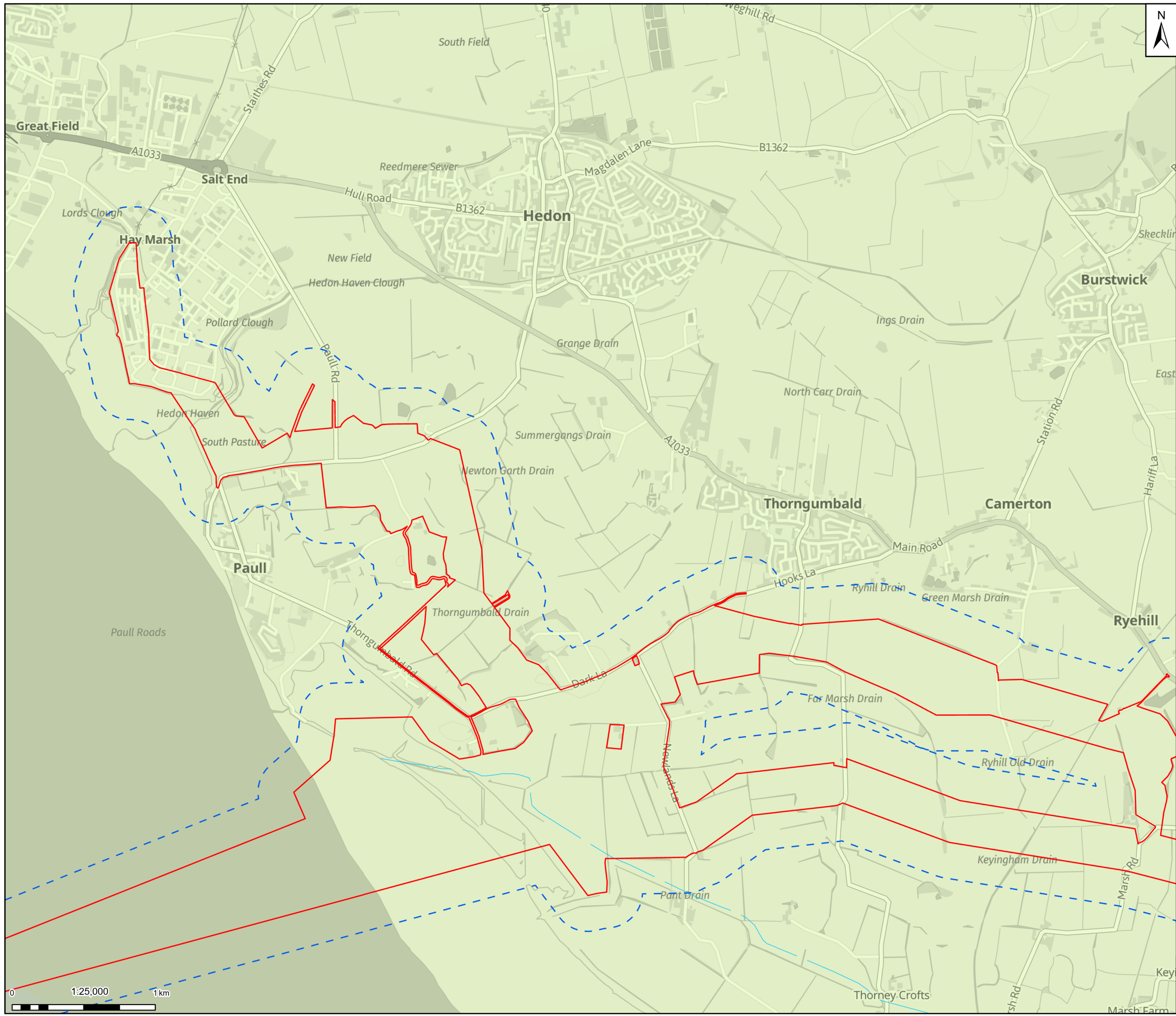
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Legend


- Draft Order Limits
- 250m study area
- Linear Geology**
 - Backfeature Former coast
- Bedrock Geology**
 - Flamborough Chalk Formation - Chalk
 - Burnham Chalk Formation - Chalk

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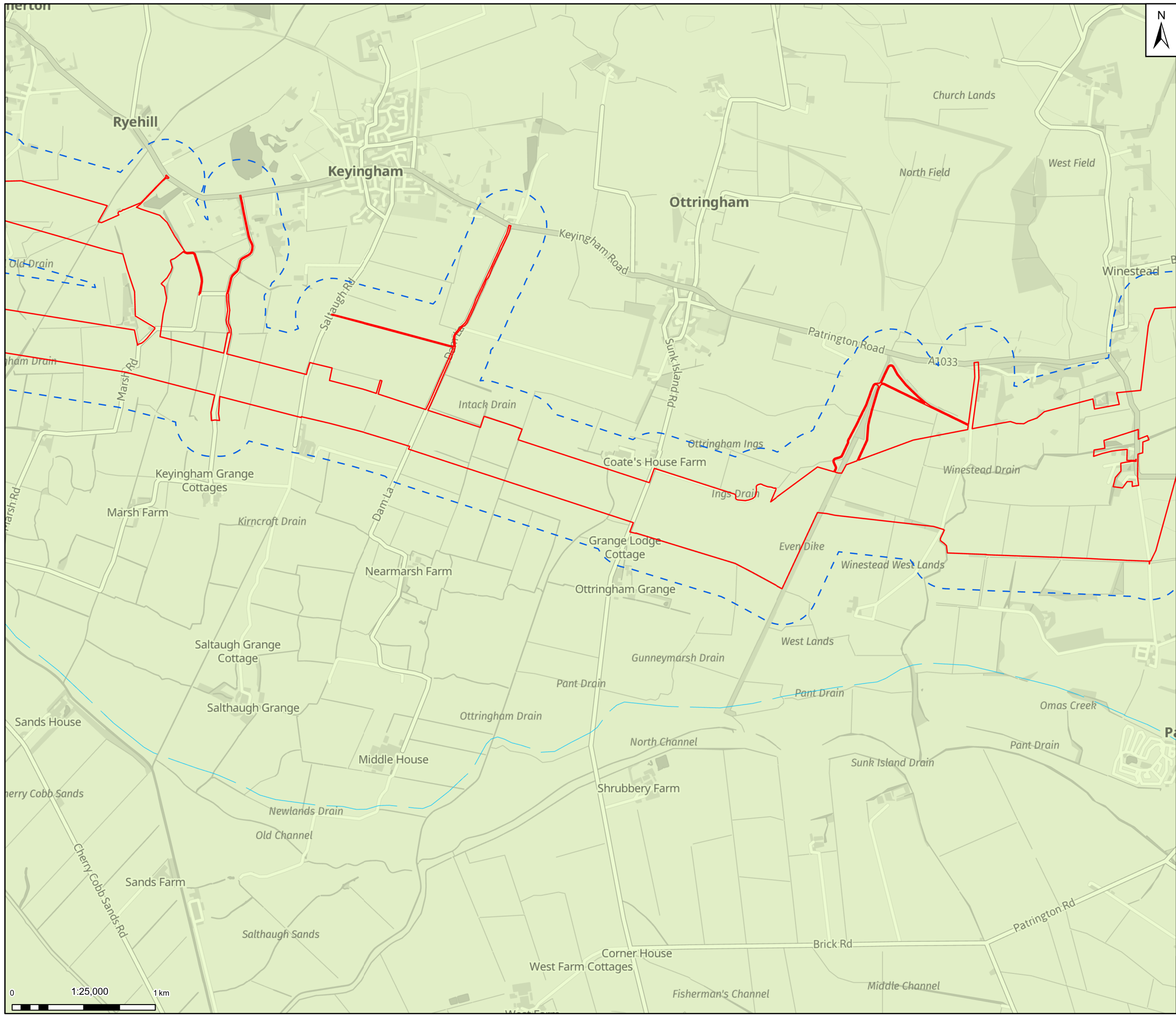
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	30181090

Suitability Description: **For Information**

Drawing Number: **10607856-ARC-EGN-ZZ-DR-ZZ-00063** Revision: **P01**






- Legend**
- Draft Order Limits
 - 250m study area
 - Linear Geology**
 - Backfeature Former coast
 - Bedrock Geology**
 - Flamborough Chalk Formation - Chalk

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Rev	Date	Description	Drawn	Check	Approv
01	30/09/25	INITIAL ISSUE	DP	MM	JC


Client:



Site
Humber

PROJECT:
HUMBER CARBON CAPTURE PIPELINE

Client
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Middlesex
United Kingdom
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WA3 6GA

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Title:

**Figure 10.2
Bedrock Geology
Page 13 of 15**

Designed	L.D.	Date: 30 SEP 25	Signed
Drawn	D.P.	Date: 30 SEP 25	Signed
Checked	M.M.	Date: 30 SEP 25	Signed
Approved	J.C.	Date: 30 SEP 25	Signed
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Client:

Northern Endurance Partnership

PROJECT:
HUMBER CARBON CAPTURE PIPELINE

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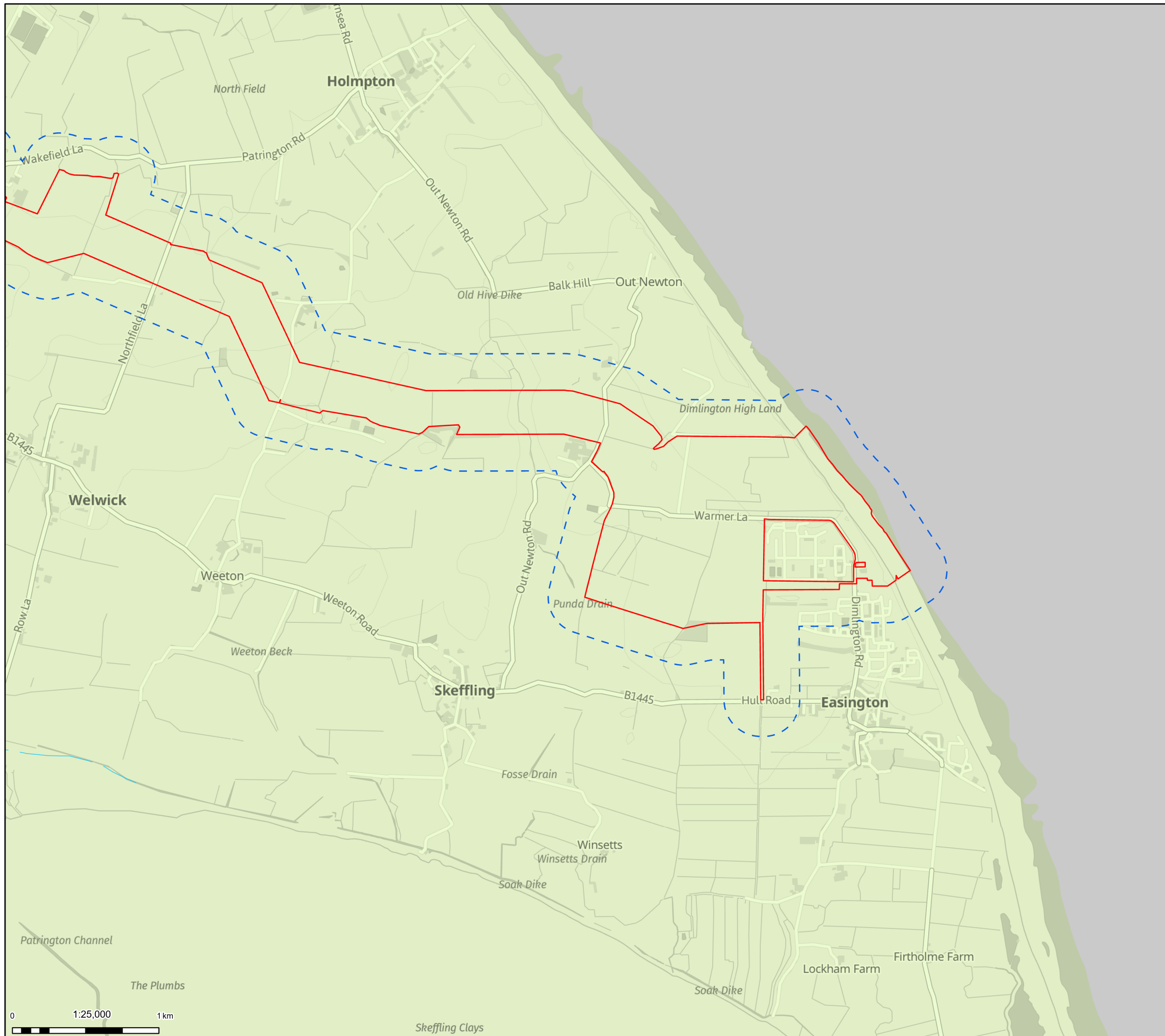
**Figure 10.2
Bedrock Geology
Page 14 of 15**

Designed	L.D.	Date: 30 SEP 25	Signed
Drawn	D.P.	Date: 30 SEP 25	Signed
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Legend

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- 250m study area

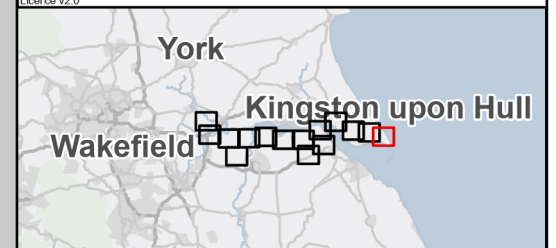
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Client:



**Northern
Endurance
Partnership**

PROJECT:
HUMBER CARBON
CAPTURE
PIPELINE

Site

Humber

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**Figure 10.2
Bedrock Geology
Page 15 of 15**

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