

**The Great Grid Upgrade**

North Humber to High Marnham

# North Humber to High Marnham

Volume 3

Scoping Report Figures, Chapter 11 - Part 1 of 2

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August 2023

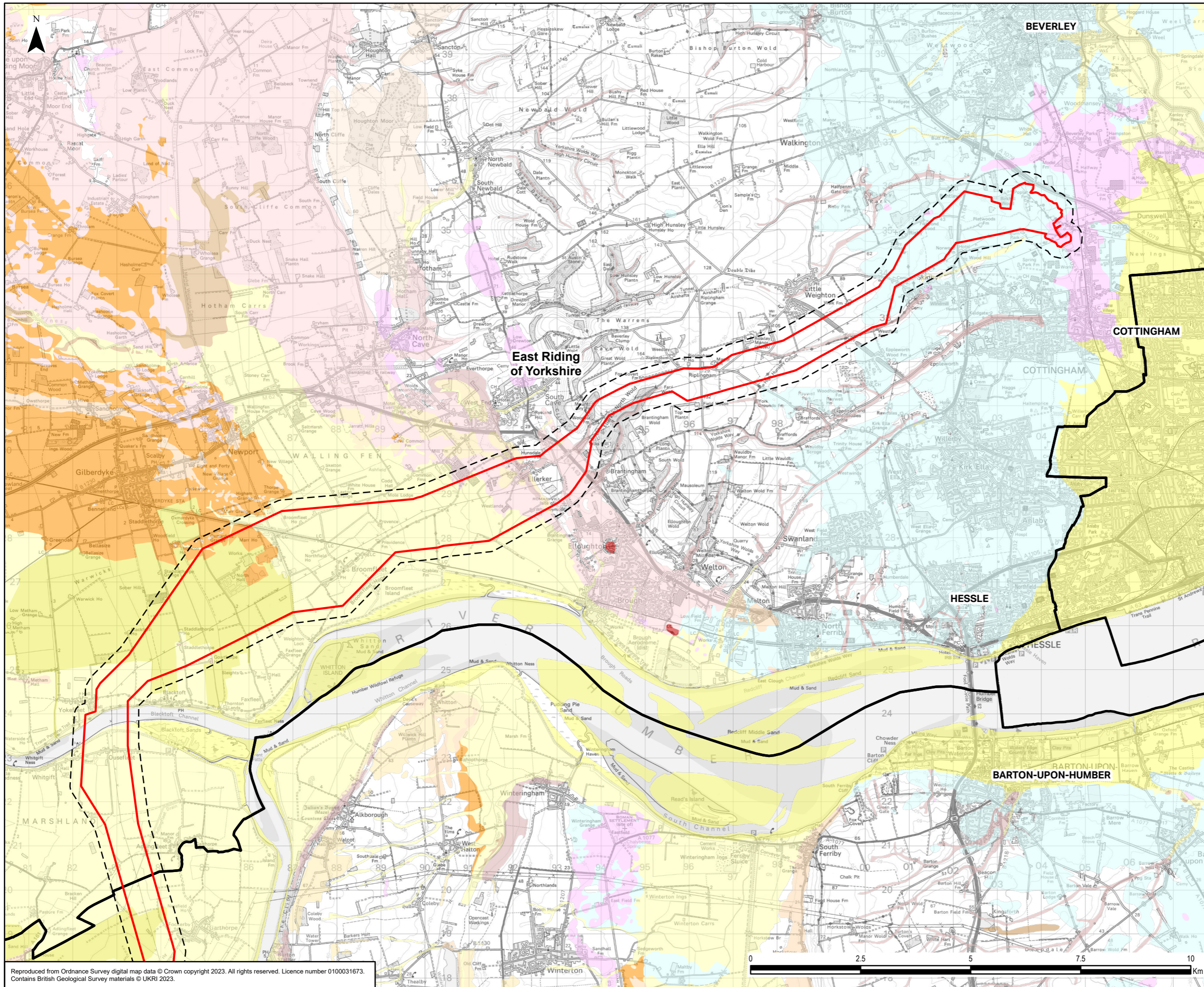


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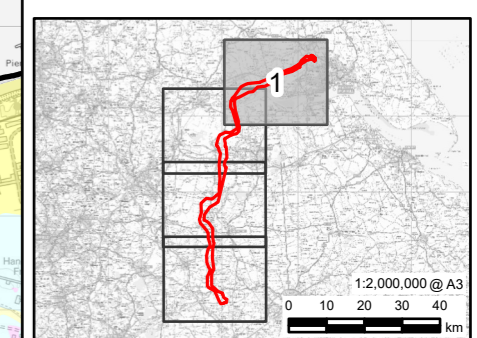
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**Figure 11-1. Superficial Geology**

**Figure 11-2. Bedrock Geology**



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- Scoping Boundary
  - Study Area
  - Local Authority Boundary
- Superficial Geology**
- Alluvium - clay, silt, sand and gravel
  - Balderton sand and gravel member - sand and gravel
  - Beach and tidal flat deposits (undifferentiated) - clay, silt and sand
  - Blown sand - sand
  - Brighton sand formation (sand)
  - Clay with flints formation - clay, silt, sand and gravel
  - Escrick moraine member - sand, gravelly
  - Glaciofluvial deposits, Devensian - sand and gravel
  - Glaciolacustrine deposits - clay and silt
  - Glaciolacustrine deposits - sand and gravel
  - Glaciolacustrine Deposits, 1 - clay and silt
  - Head - clay, silt, sand and gravel
  - Hemingbrough glaciolacustrine formation - clay, silty
  - Interglacial beach deposits - sand and gravel
  - Peat - peat
  - River terrace deposits, 1 - sand and gravel
  - Sutton sand formation - sand
  - Tidal flat deposits - clay and silt
  - Till, devensian - diamicton
  - Warp - clay and silt



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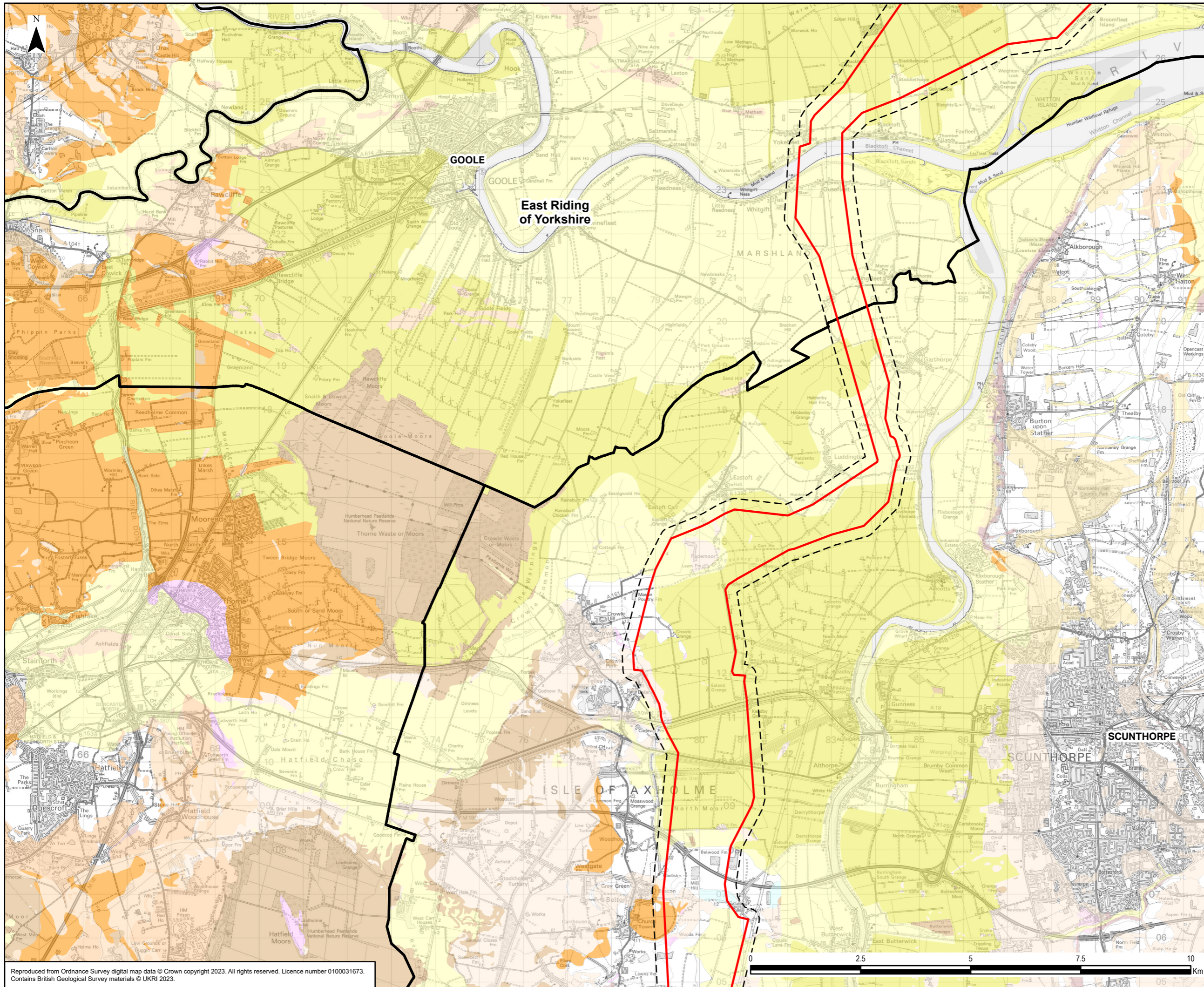
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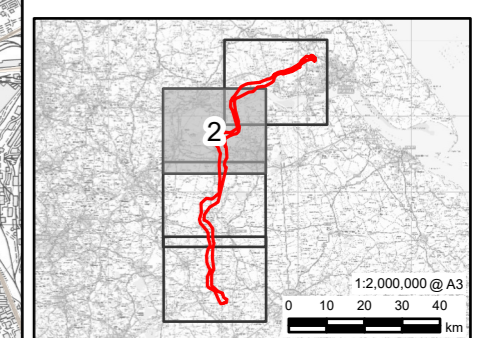
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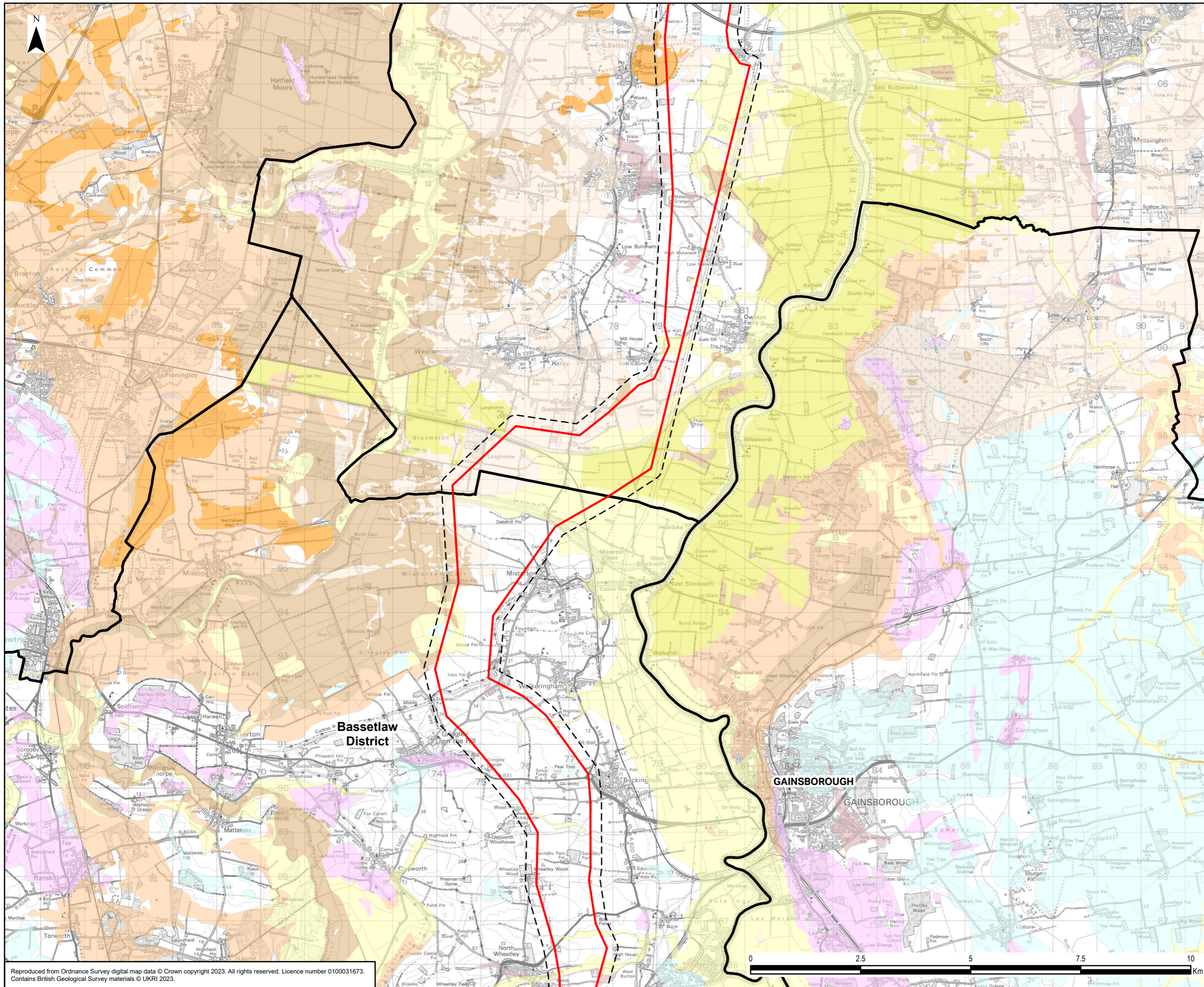
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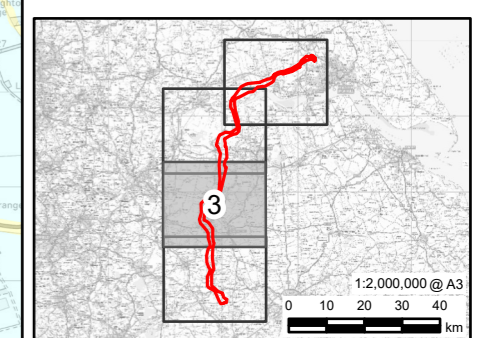
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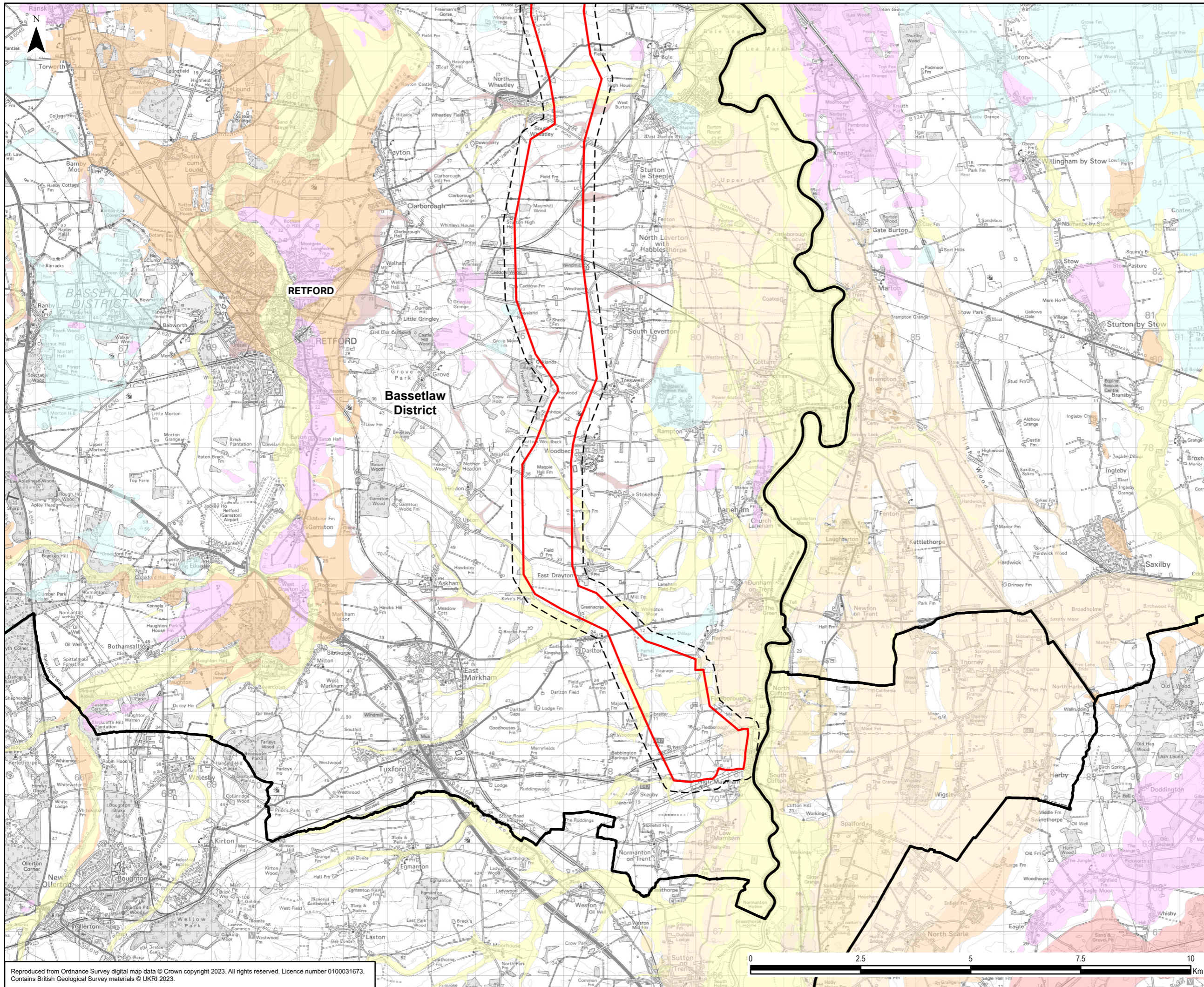
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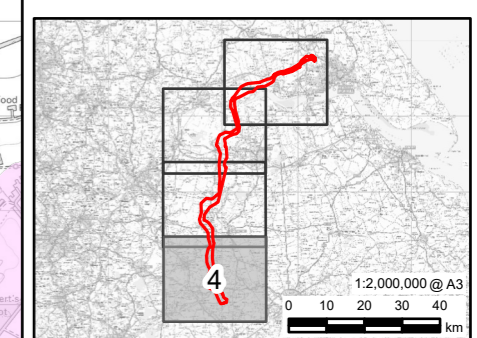
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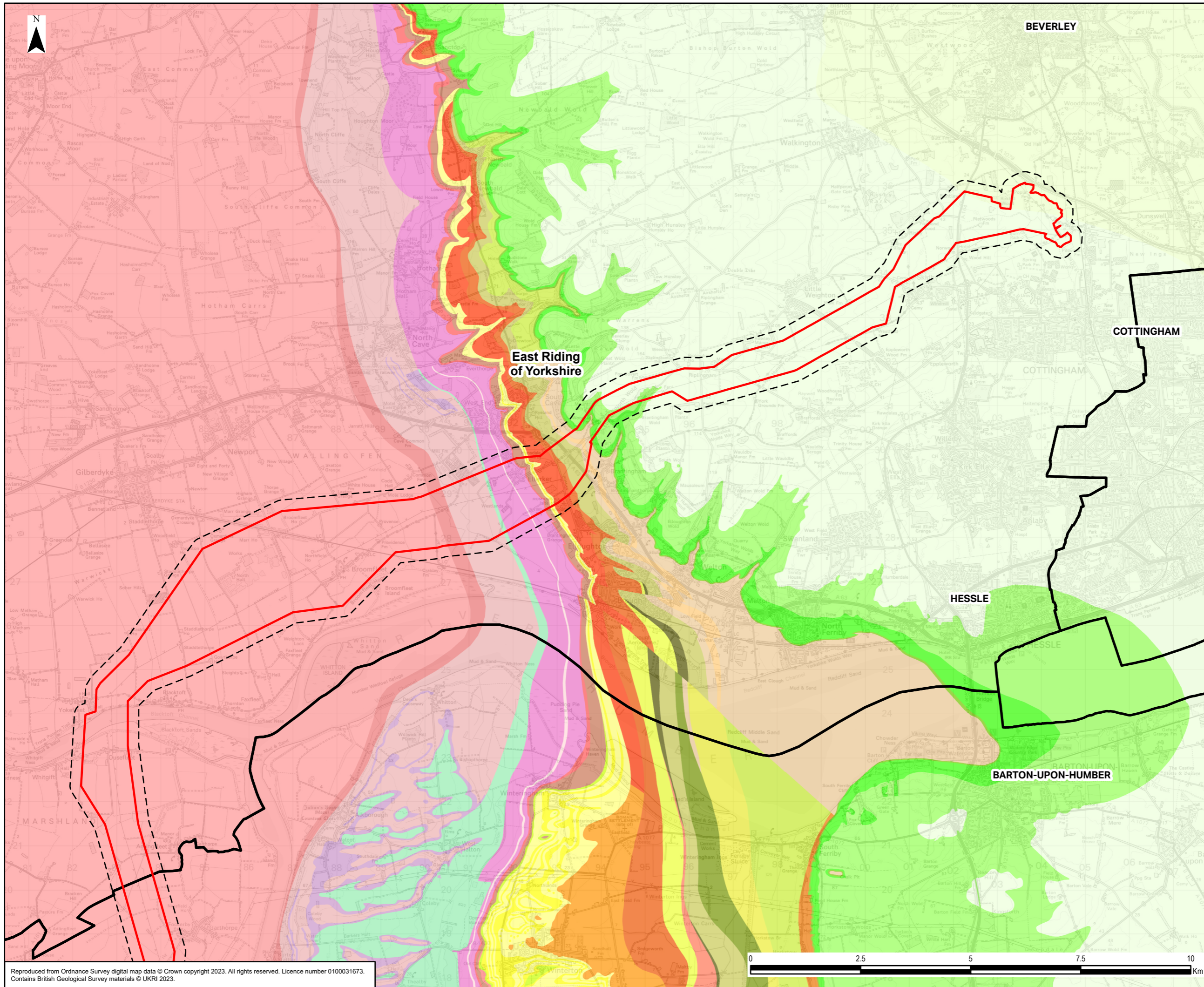
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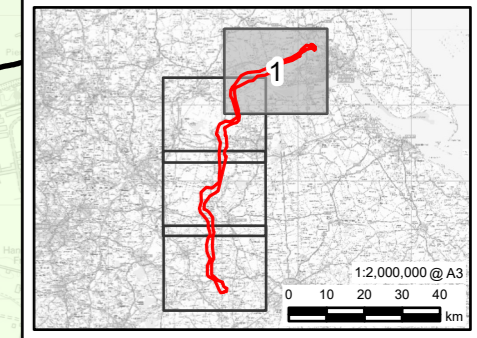
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  - Burham chalk formation - chalk
  - Charmouth mudstone formation - mudstone
  - Chester formation - sandstone, pebbly (gravelly)
  - Clabrough member - siltstone, dolomitic
  - Ferriby chark formation - chalk
  - Frodingham ironstone member - ironstone
  - Grantham formation - sandstone, siltstone and mudstone
  - Hibaldstow limestone - limestone ooidal
  - Kellaways sand member - sandstone
  - Mercia mudstone group - mudstone
  - Oxford clay formation - mudstone
  - Pecten ironstone (bed) - ironstone
  - Penarth group - mudstone
  - Retford member - mudstone
  - Rutland formation, Blisworth limestone formation and Blisworth clay formation
  - Scunthorpe mudstone formation - limestone
  - Scunthorpe mudstone formation - mudstone amd limestone, interbedded
  - Tarporley siltstone formation - siltstone, mudstone and sandstone
  - Welton chalk formation - chalk
  - West Walton formation - mudstone and siltstone
  - Whitby mudstone formation - mudstone



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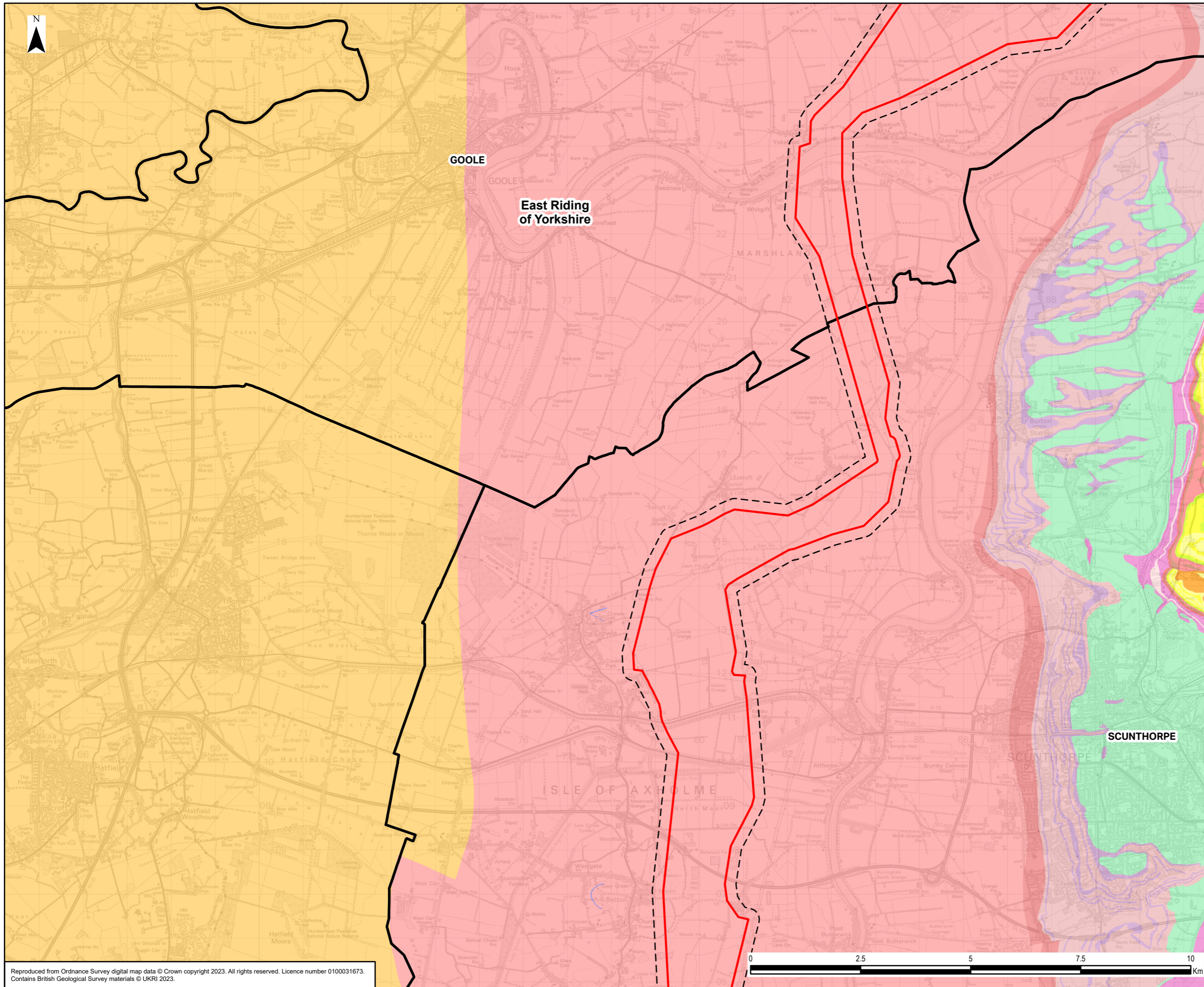
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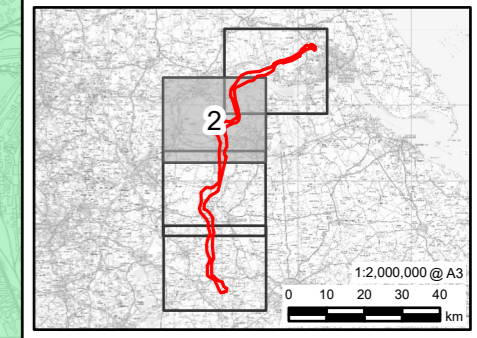
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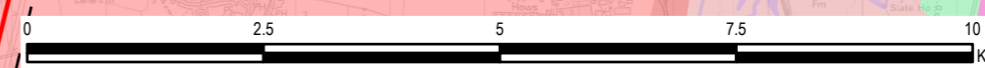
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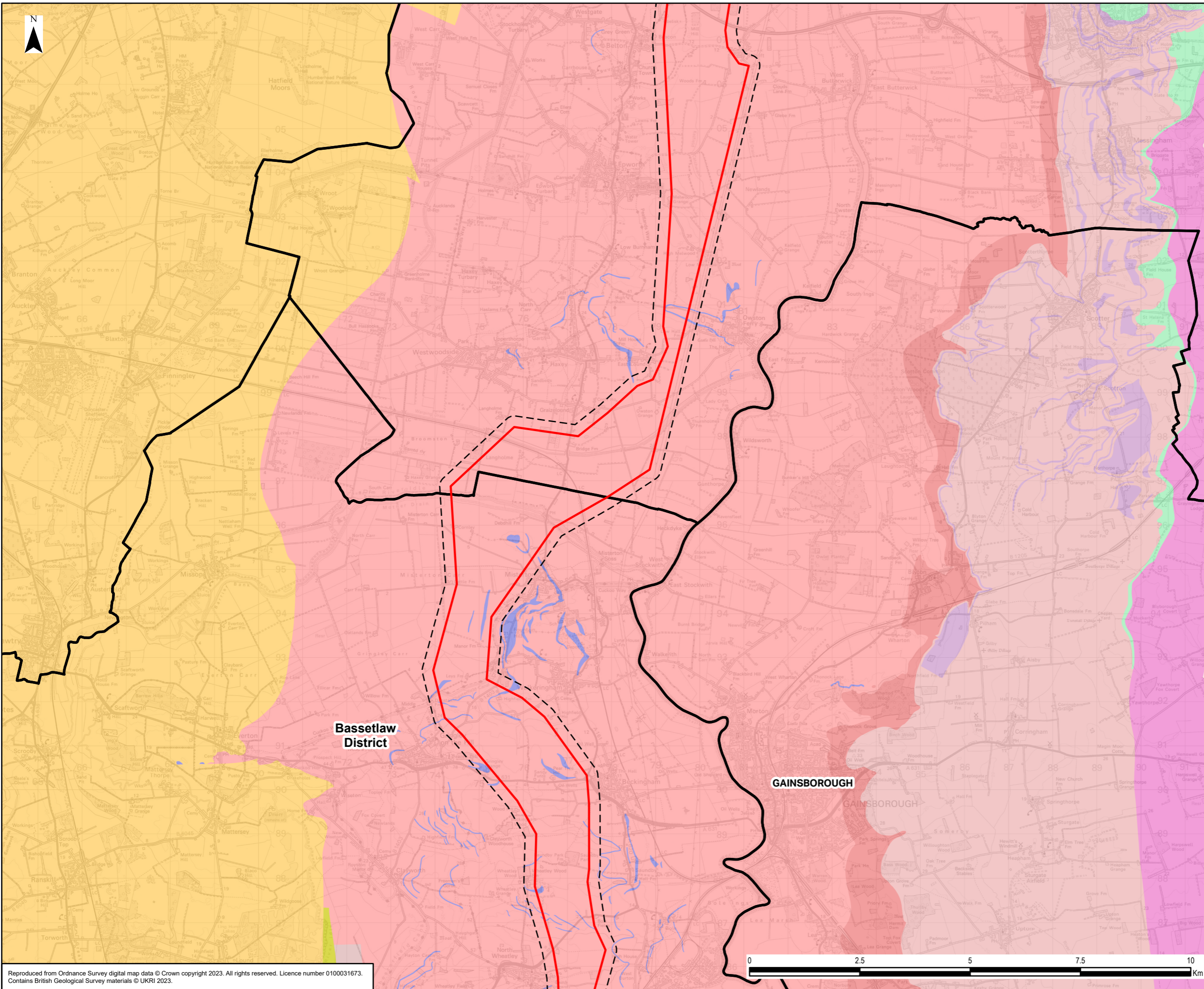
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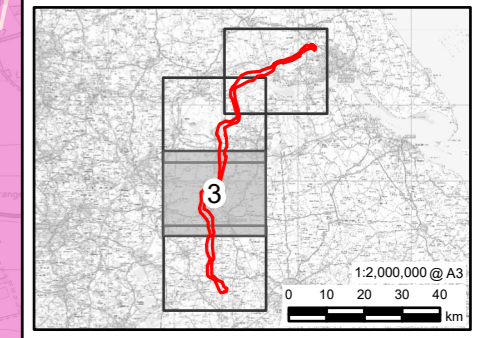


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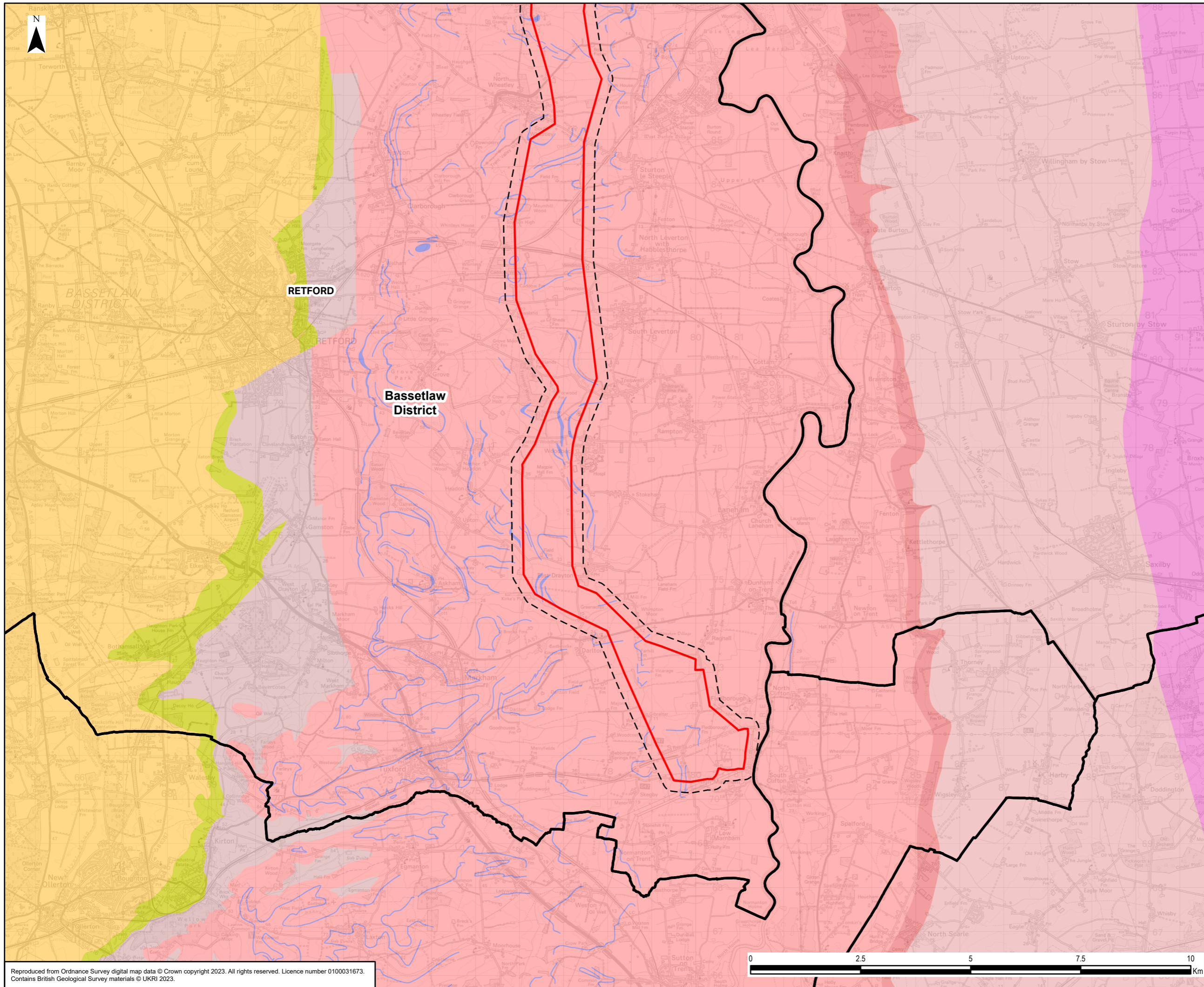
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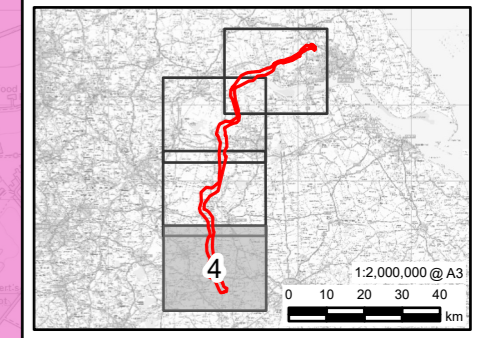
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