








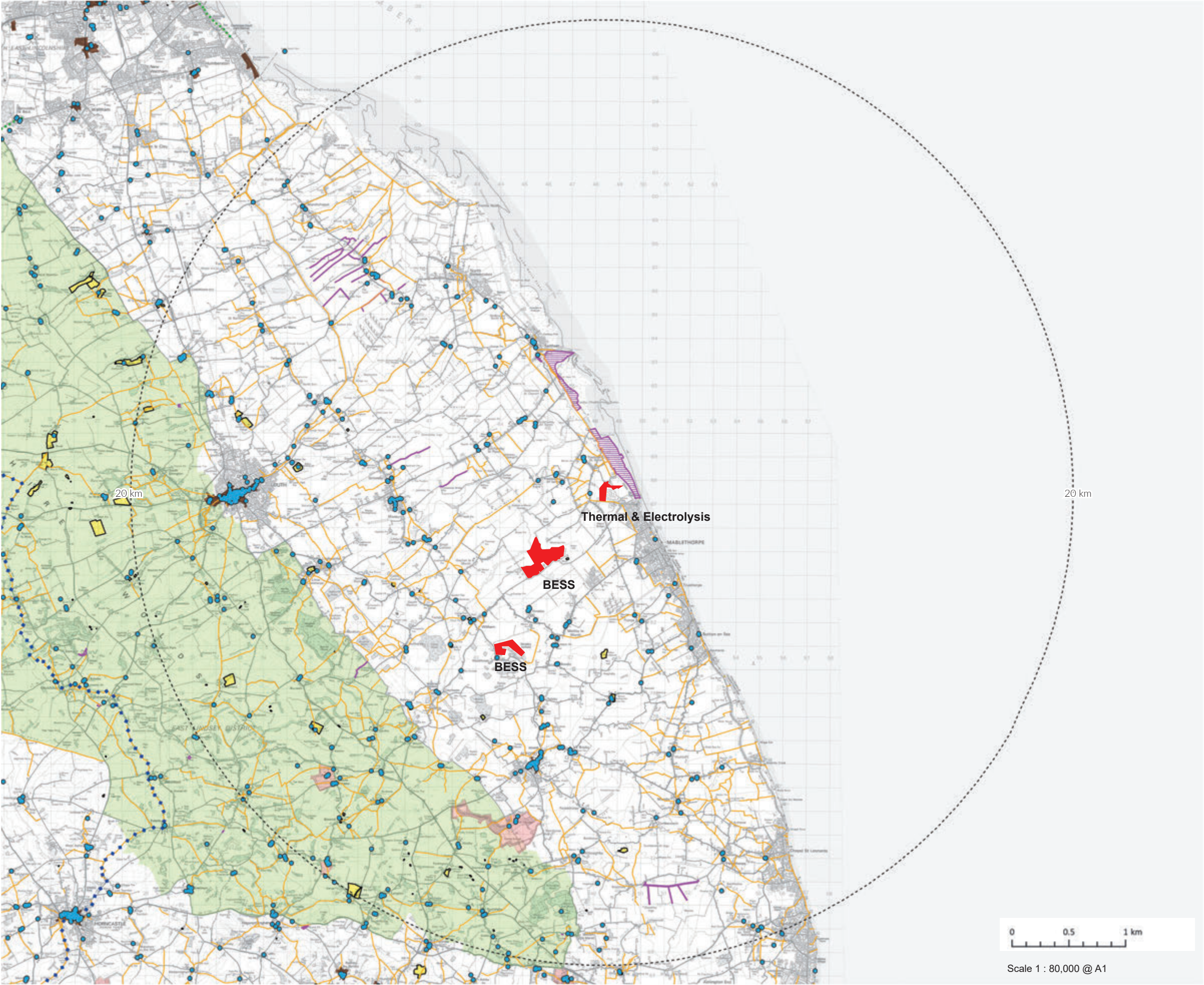
Legend

-  Sites excluding underground service corridors
-  20 km radial landscape and visual study area extent
- Height (m):
 -  151.00
 -  113.25
 -  75.50
 -  37.75
 -  00.00 (sea level)












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Figure 1: Topography



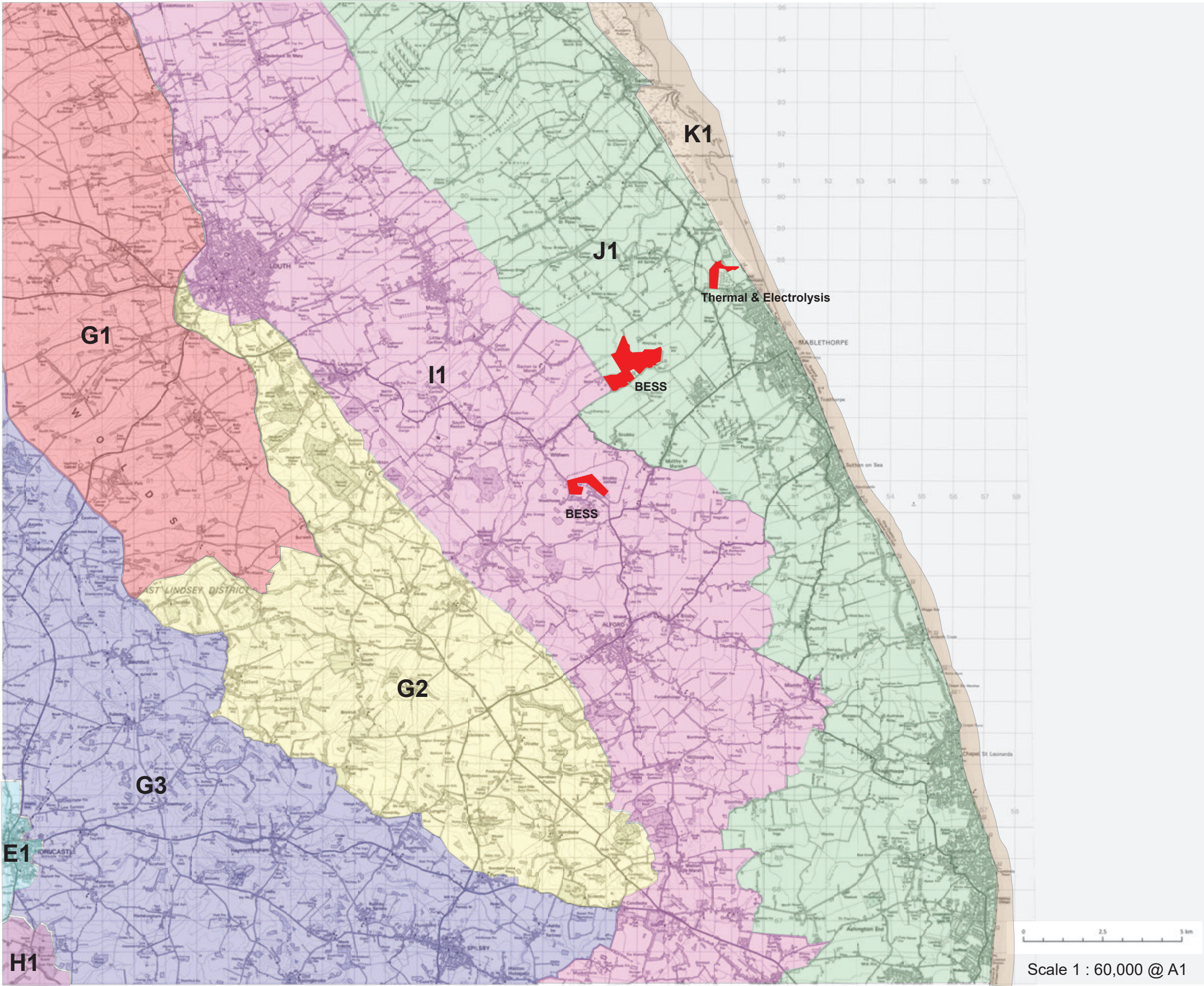
Legend


-  Sites (excluding underground connection corridors)
-  Study Area (20 km radial extent from chimney)
-  Conservation Area
-  Listed building
-  Long Distance Path
-  National Landscape
-  National Cycle Route
-  Open Access Land
-  Parks & Gardens
-  PRow
-  Scheduled Monument

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Figure 2: Designations



 Sites excluding underground service corridors

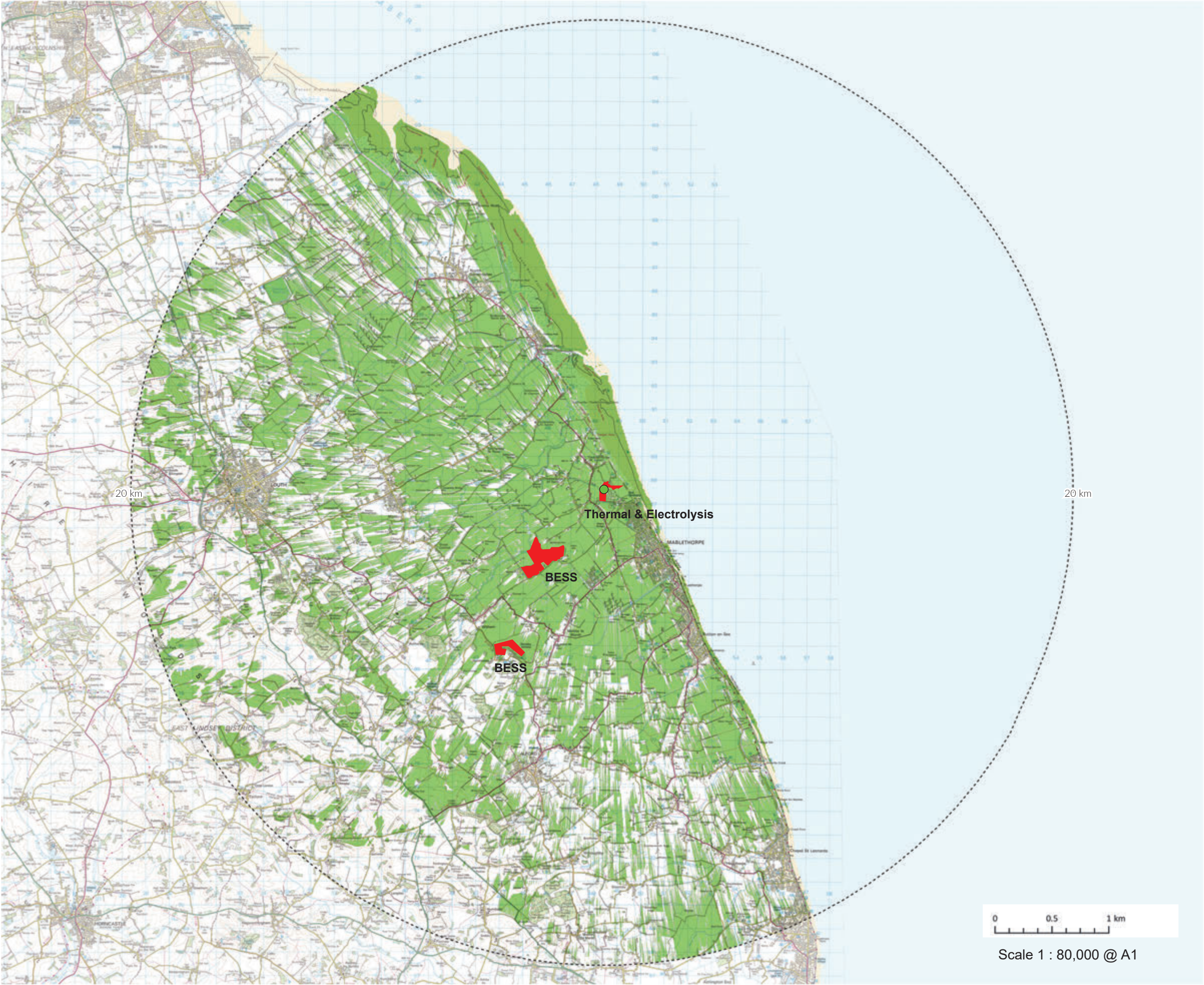
East Lindsey Landscape Character Assessment

- K1** Donna Nook to Gibraltar Point Naturalistic Coast
- J1** Tetney Lock to Skegness Coastal Outmarsh
- I1** Holton le Clay to Great Steeping Middle Marsh
- G1** Binbrook to Tetford Wolds Farmland
- G2** Little Cawthorpe to Skendleby Wolds Farmland
- G3** Hainton to Toyton All Saints Wolds Farmland
- H1** Mareham to Little Steeping Fenside Woodland and Farmland
- E1** Wragby to Horsington Vale Woodland and Farmland

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Figure 3: Landscape Character



- 110m high Chimney to define ZTV
- Outer boundary of the study area
20km radial extent
- Areas where the chimney is likely
to be visible
- Sites excluding the underground
services corridors

The landscape and viusal study area has been determined by generating a Zone of Visual Influence (ZTV) for a 110m high chimney on the main Thermal Site since this will be the tallest element of the Proposed Development. A 20km radius is set on the basis that beyond 20km the chimney will be such a small element in a wide panorama that any landscape and visual effects will be negligible.

When more details of the components of the Proposed Development become available seperate ZTV will be prepared for the BESS sites and other key components such as main buildings, substations etc. Combined and cumulative ZTV's will also be produced.

This ZTV is generated by locating a 110m high digital structure on aa digital terrain map and running software to determine where it is likely to be visible, assuming a 1.6m high (eye height) receptor. The ZTV is based on a 5m LiDAR 'First Return' digital surface model and accounts for the curvature of the earth, buildings and larger blocks of trees.

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Figure 4: Chimney Potential Zone of Visual Influence