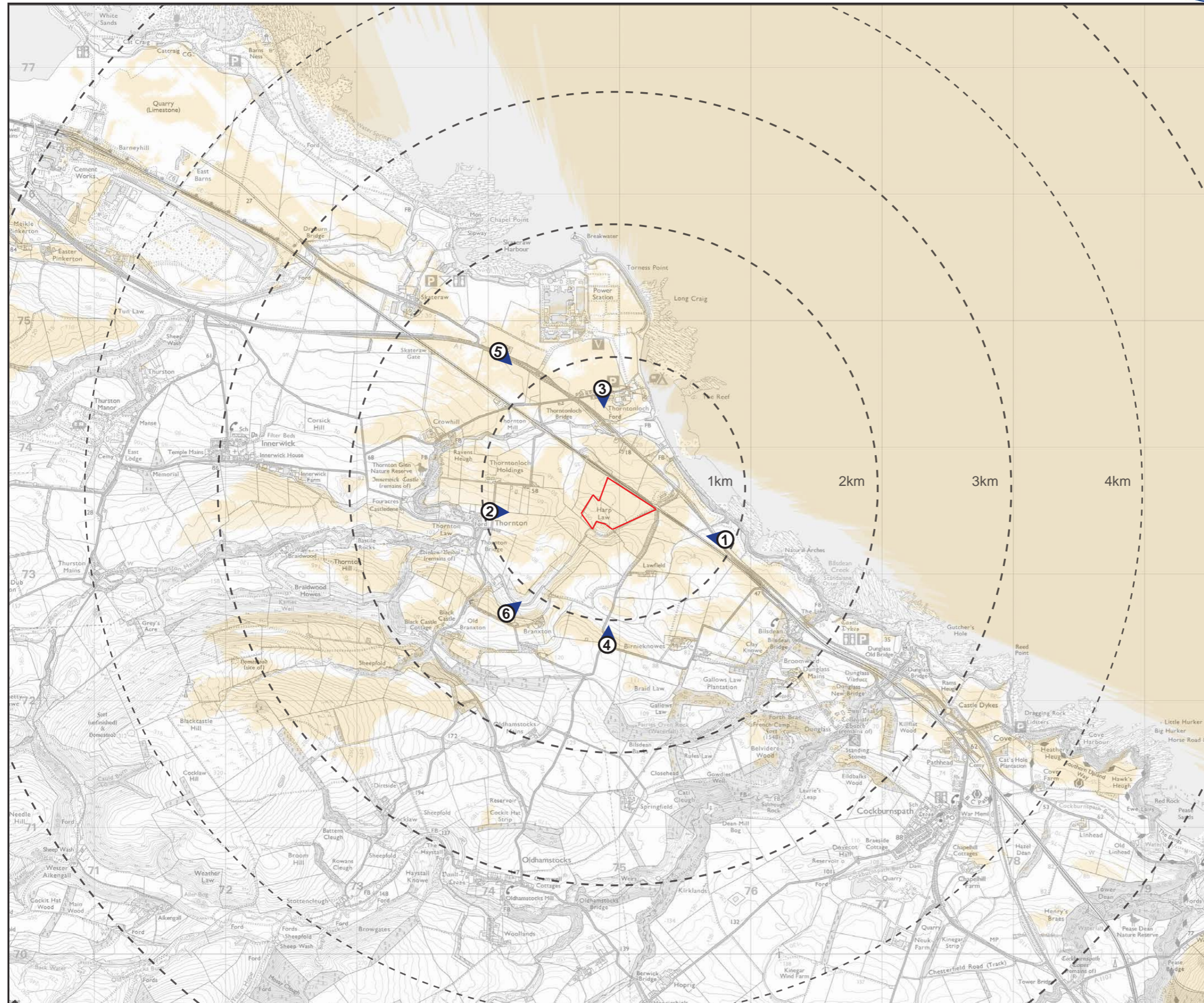





Figure 1 - Zone of Theoretical Visibility and Viewpoints



Key

-  Site Boundary
 -  Theoretical Visibility
 -  Viewpoints
1. View North-West from A1
 2. View East from Thornton
 3. View South from Thorntonloch
 4. View North from Birnieknowes
 5. View South-East from the A1
 6. View North-East from minor road near Branxton

Notes:

The calculations of this map are based NextMap Britain 5m Digital Terrain Model data, being interpolated from the Digital Surface Model. The DTM data is vertically accurate to within +/-1m in areas of minimal vegetation and where the slope is less than 20 degrees.

Figure Data:

This figure has been based on the following data building height information (battery storage and transformers blocks) : 2.9m and 4.4m.



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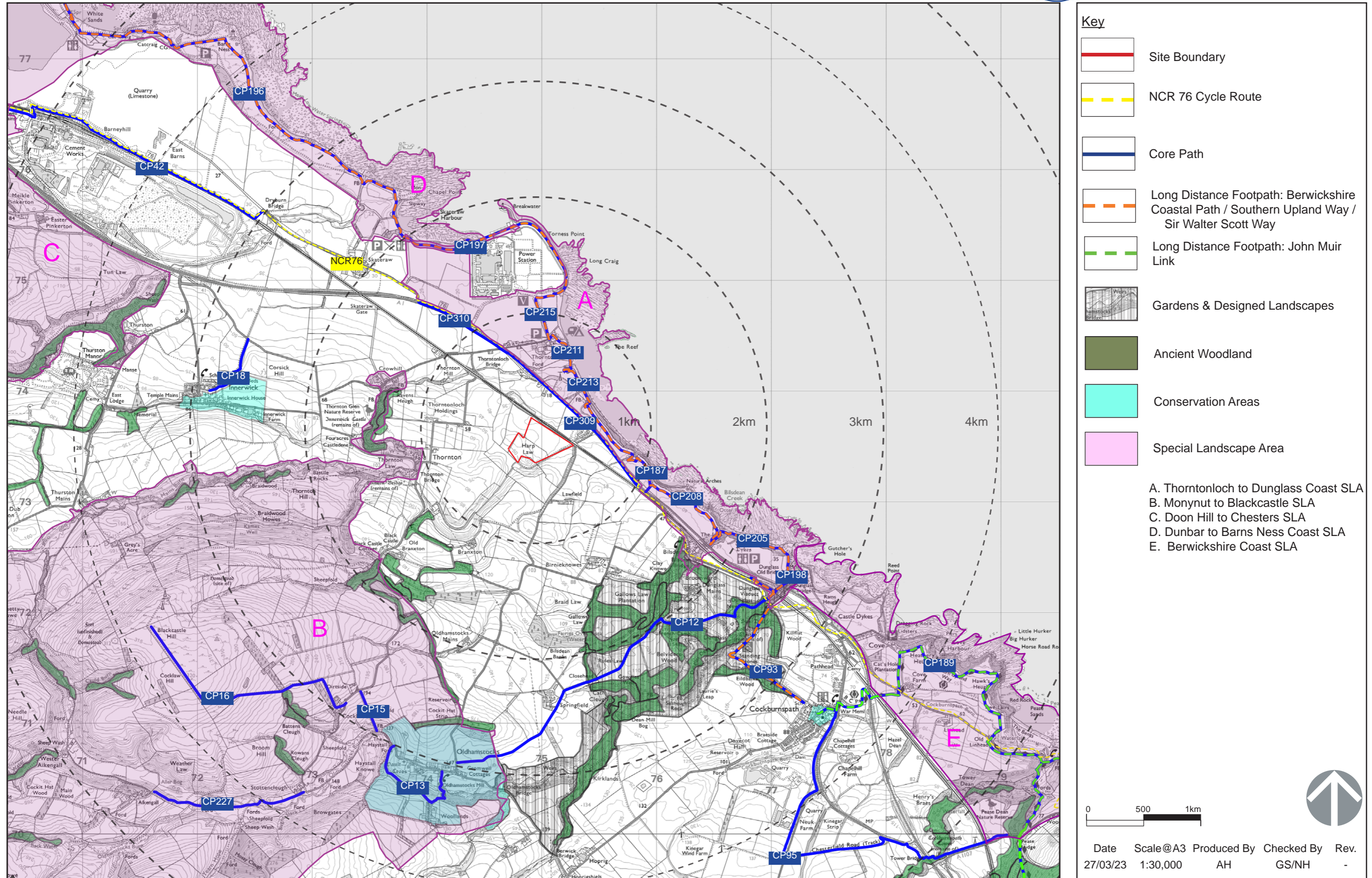
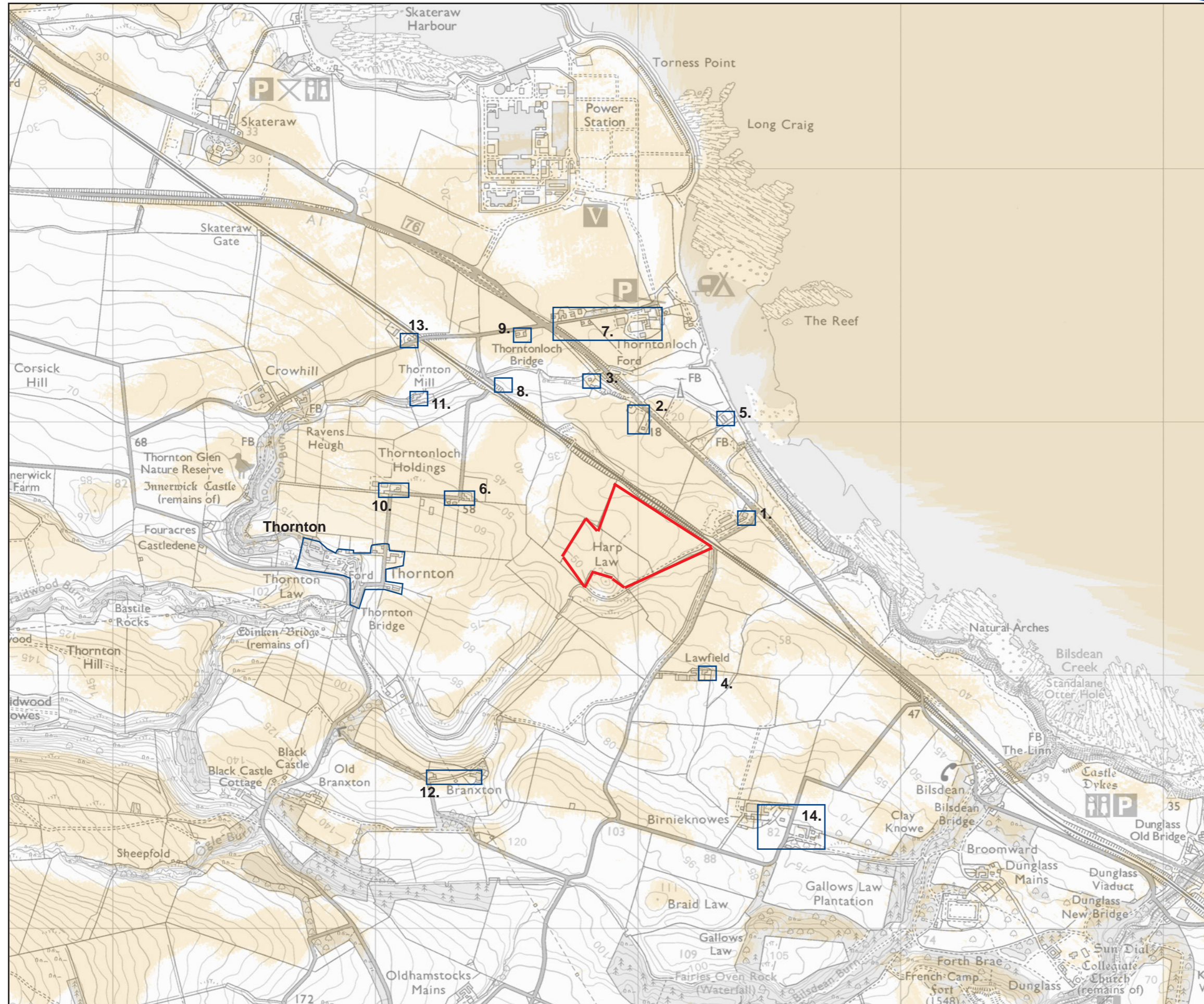





Figure 4 - Residential Receptors



Key

-  Site Boundary
-  Theoretical Visibility
-  Residential Dwellings within 1km

1. Linkshead
2. No.s 9 & 11 Thorntonloch Holdings
3. No. 8 Thorntonloch Holdings
4. Lawfield
5. Thornly
6. No.s 12 & 13 Thorntonloch Holdings
7. Thorntonloch
8. Thornfield
9. No. 16 Thorntonloch Holdings
10. No.s 6 & 14 Thorntonloch Holdings
11. Thornton Mill
12. Branxton
13. Station House
14. Birnieknowes

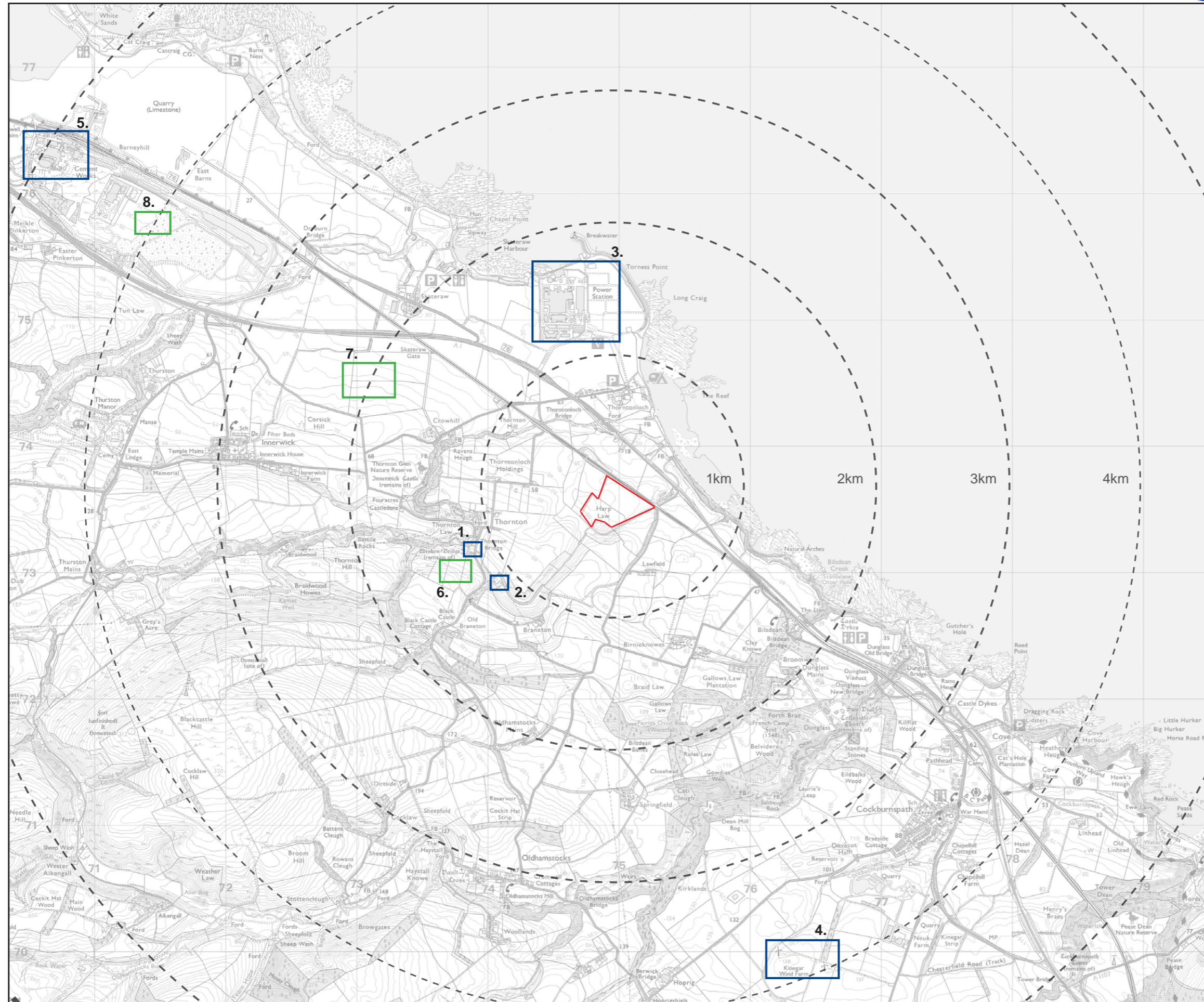
Notes:
 The calculations of this map are based NextMap Britain 5m Digital Terrain Model data, being interpolated from the Digital Surface Model. The DTM data is vertically accurate to within +/-1m in areas of minimal vegetation and where the slope is less than 20 degrees.

Figure Data:
 This figure has been based on the following data building height information (battery storage and transformers blocks) : 2.9m and 4.4m.






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Figure 5 - Cumulative Location Plan



Key

-  Site Boundary
-  1. Existing Cumulative Development
 - 1. Thornton Bridge SE compound
 - 2. Branxton SE compound
 - 3. Torness Power Station
 - 4. Kinegar Wind Farm
 - 5. Oxwell Mains Cement Works
-  6. Proposed Cumulative Development
 - 6. Branxton 400kV GIS substation
 - 7. Berwick Bank Onshore Substation
 - 8. Eastern Link Converter Station

(Hoprigshiels Wind Farm is located 4.9km to the south, outside the illustrated extents of the plan)



0 500 1km

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