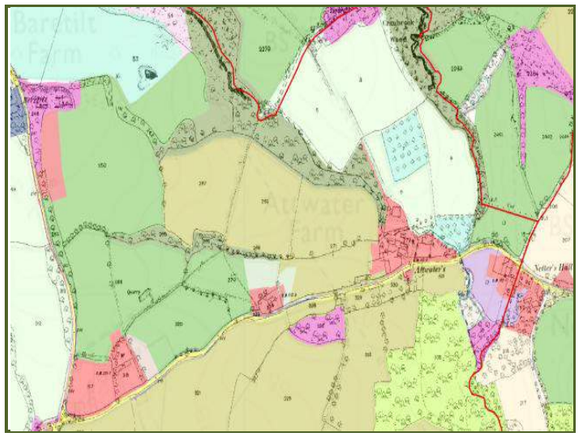
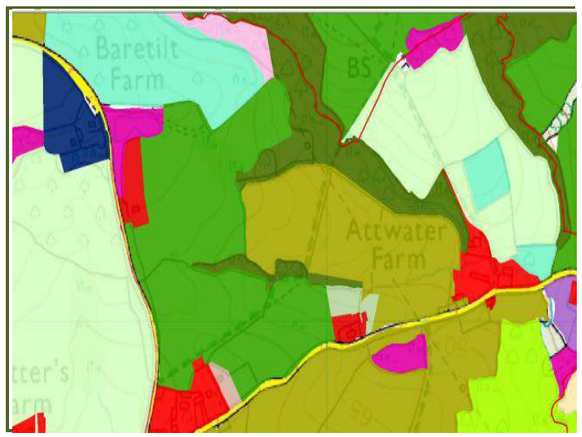
THE BOROUGH OF ROYAL TUNBRIDGE WELLS

HISTORIC LANDSCAPE CHARACTERISATION





SECTION III
ATLAS OF MAPS

REVISION OF KENT HLC (2000)
for
BOROUGH OF ROYAL TUNBRIDGE WELLS

JUNE 2017

By

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The views expressed in this report are entirely the author's own and do not reflect the policies of neither Tunbridge Wells Borough Council, Kent County Council nor the High Weald AONB.

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Appreciation and thanks also goes to the team at the High Weald AONB Partnership especially Sally Marsh, Co-Director, Charles Winchester Landscape Researcher and Matt Pitts Land Manager Adviser.

My colleague Phil Sansum kindly undertook the processing of the missing Tithe maps for the Borough for which I am very grateful.

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Front Cover : *Attwater Farm in Hawkhurst – Historic Medieval farmstead set within its medieval assart fields and ancient woods. Clockwise from top left. Extract from Google Earth 2017; Top Right OS Epoch 1 with HLC; Bottom Right;; Photograph of Attwaters Farm from PRoW; Bottom HLC of present day landscape.*

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INTRODUCTION TO THE TUNBRIDGE WELLS HLC
HISTORIC LANDSCAPE CHARACTERISATION

HOW TO USE THE REPORT

The Tunbridge Wells Borough Historic Landscape Characterisation comprises a GIS data set together with a set of supporting report and technical guide.

Although separate documents which can stand alone but it is recommended that anyone wishing to use HLC in depth should read them all in sequence.

The reports in order of sequence are as follows;

Section I. Tunbridge Wells Borough Historic Landscape Characterisation – Report & Interpretation

Section II. Tunbridge Wells Borough Historic Landscape Characterisation – Gazetteer of HLC Typology

Section III. Tunbridge Wells Borough Historic Landscape Characterisation – Atlas of Maps

The core of the HLC is the Interpretation, Atlas of Maps, and Gazetteer of Typology. These describe and explain the selected results of the characterisation process for Tunbridge Wells. For those wishing to use HLC for their own researches or to support searches from the HER, Section I is the key document to refer to.
The Appendices set the background for the method and for the characterisation process.

How to use the reports
If you want to know about the HLC for a particular area, then follow the Summary Guide at the beginning of Section I. For a more detailed account of an HLC see the Sussex Historic Landscape Characterisation reports available to view on the http://archaeologydataservice.ac.uk/archives/view/sussex_hlc_2014/downloads.cfm

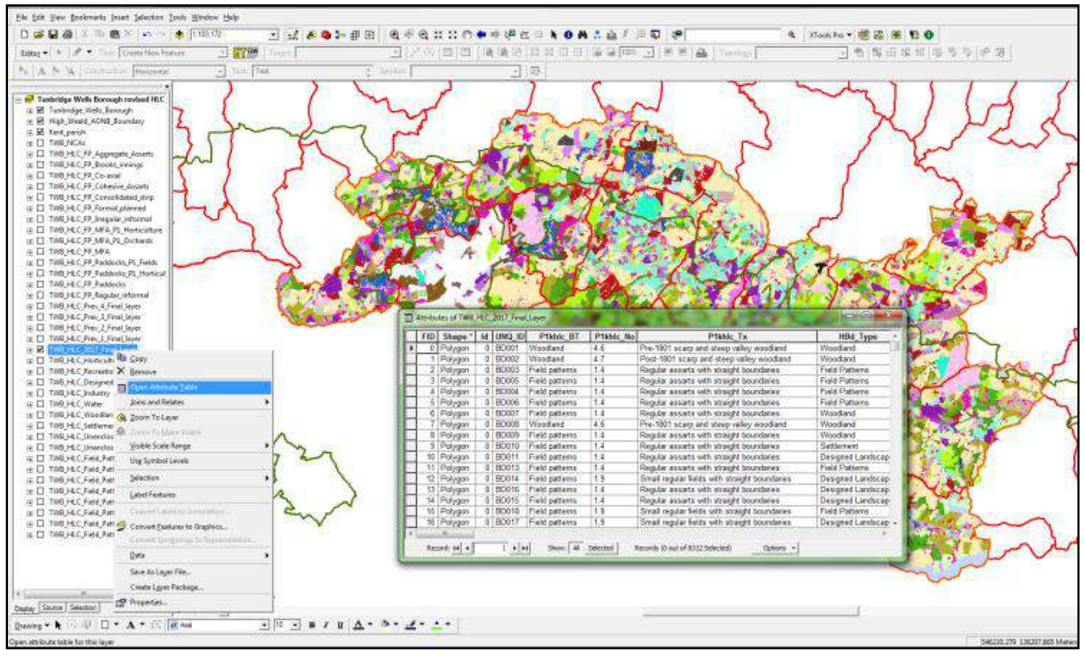
For further information on the Historic England Characterisation programme go to https://www.historicengland.org.uk/research/current/discover-and-understand/landscapes/

How to use the Tunbridge Wells Borough GIS Project

The following is a basic guide to looking at the GIS project. The data is presented for the Final unioned layer of all the parishes. The Tunbridge Wells Borough HLC (TWB HLC) final layer has been 'queried' using the 'select by Attributes' tool to show both the attributes character and for the period of origin. The latter gives a picture of the time depth and antiquity of the present landscape. The previous historic landscape character layers have also been queried to show how the historic character for areas of the Borough which have experienced several changes over time.

Opening up the project
The GIS data is loaded on to its own project. In a folder called TWB HLC GIS Final Layer.
Open up the project Tunbridge Wells HLC.mxd in Arcmap (9.3.1.)
The project contains the main layer TWB_HLC_2017_Final_Layer.shp together with extracts 'queried' from this layer. This is to illustrate some of the potential of the HLC and which are used in Sections I & III of the Report.
Also included in the project are .shp files for the key boundaries in order to assist locating areas;
Tunbridge Wells Borough Boundary [Tunbridge_Wells_Borough.shp]
High Weald AONB Boundary [High_Weald_AONB_Boundary.shp]
Kent Parishes [Kent_parish.shp]
National Character Areas for Tunbridge Wells [TWB_NCAs.shp]
These can be supplemented by other GIS data sets available to the Borough.

The Attribute Table



There are numerous ways for presenting the data based on the attributes in the data fields attached to each polygon. These are stored in a table attached to the data set.

To open the table Right click on the layer TWB_HLC_2017_Final_Layer.Scroll down to Open Attribute Table and the table will appear showing all the fields with the data.

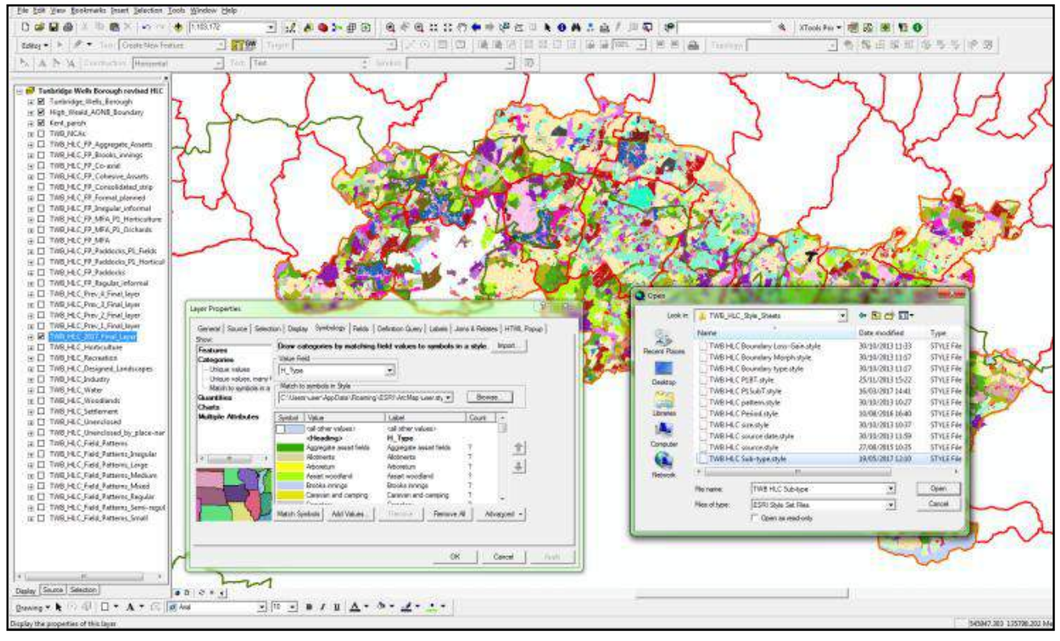
When viewing queried layers from this layer the latter has to be below the queried layers otherwise for obvious reasons it will cover the queried layers.

Style Sheets [alias the legends or keys]
Several style sheets have been produced for the attributes of the data set. These are legends with the colours which match those described in the Typology Gazetteer at the end of this document. The style sheets are for the main attributes and should be self-explanatory. They are stored in a separate folder [TWB_HLC_Style_sheets].
The Arcmap opens with the style sheets already matched but to change them follow the steps below:-

Right click on the layer TWB_HLC_2017_Final_Layer. Scroll down to Properties Left click on it. It opens a menu – Layer Properties. Click on the Symbology tab.
On left side click on Categories and scroll down to Match to Symbols in a style sheet.
In the Value Field scroll down to the attribute field heading to be displayed.e.g. Mor_patt.
Right Click on Browse. Scroll down the style sheets until reach HW Kent HLC pattern.style, click on it and then on Open. Then click on Match Symbols and Apply, OK. The legend and map will change.

Style sheets have been produced for each of the groups of attributes, for the present landscape. The style sheets for Broad Types and Types can also be used for each of the PREV layer Broad Types and Types, together with the one for period.

The Style Sheet



The Final layer has then been split into its component HLC Broad Types [TWB_HLC_Field_Patterns; TWB_HLC_Unenclosed; etc], which were used to produce the maps in Section III.
The Field Pattern layer has also been split into component parts based on attributes of size and shape. In order to understand the origins of the modern field amalgamation type, this layer has been presented based on its previous historic landscape character.

For example any given polygon identified in present landscape as modern field amalgamation will have a previous historic character in its PREV1_BT and Prev1_Type fields in the attribute data base. These extracted .shp file layers are named TWB_HLC_FO_MFA_P1_Orchards etc.

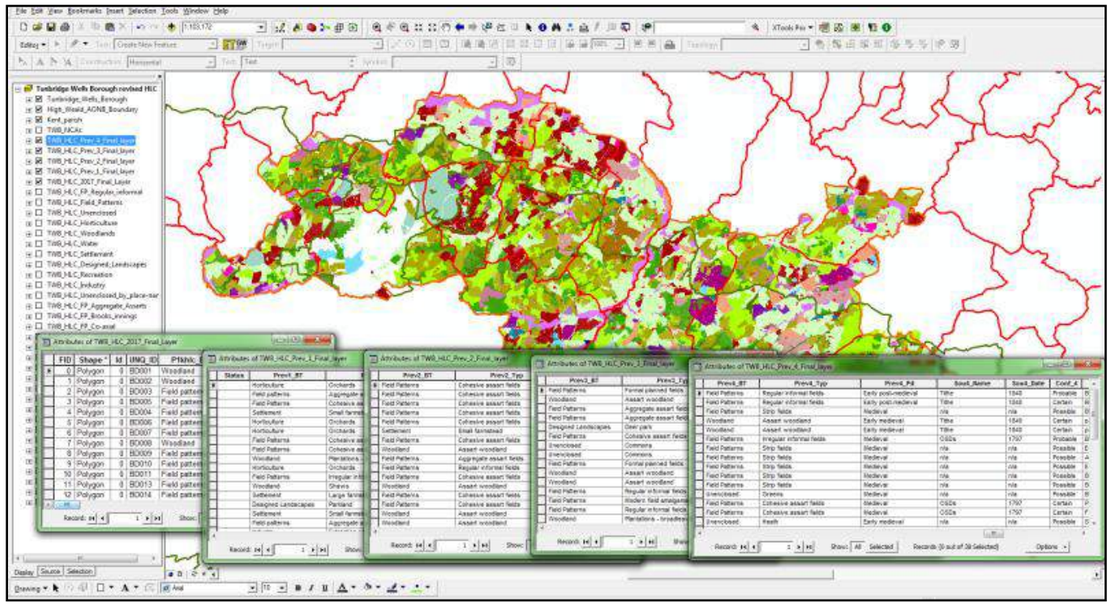
Presentation of 'Time slices' or periods representing a change in historic landscape character

As already mentioned above, the HLC attribute table records changes in historic landscape character in the past. The PREV1-PREV4 fields in the attribute table represent up to four changes in historic landscape character for any given polygon. They are not fixed points in time, but represent a change of character. Each 'prev' gives the attributes of Broad Type and Type, its period of origin, the source where the change is recorded and its date.

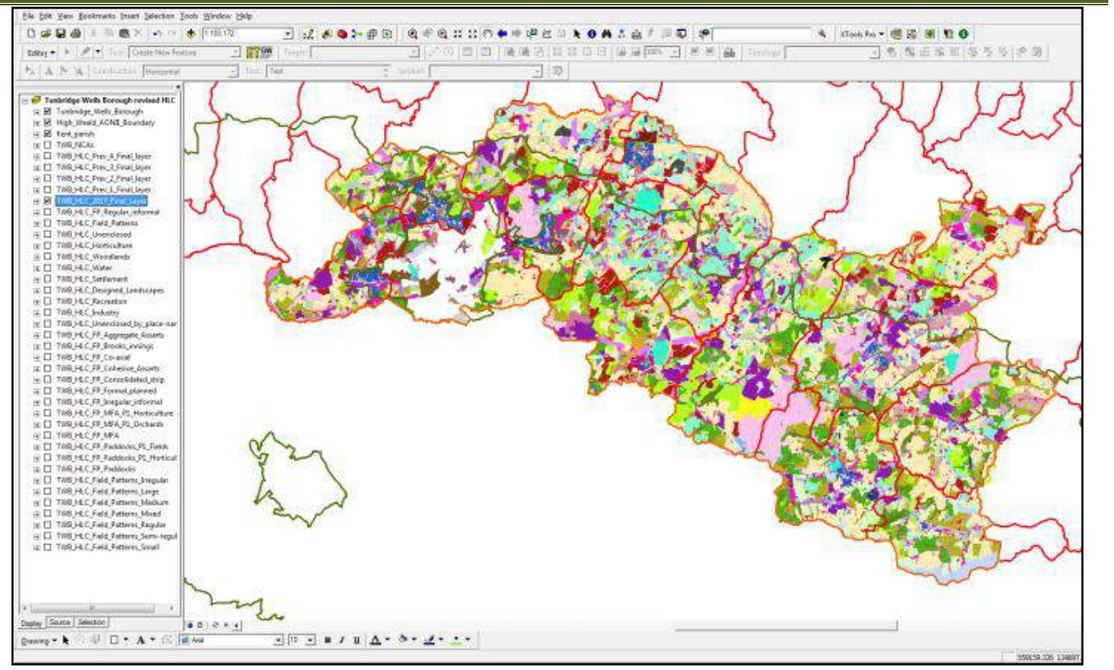
By layering extracted Prev layers in sequence over the TWB_HLC_2017_Final_Layer a postulated late medieval – early post-medieval historic landscape character map is produced.

It is also possible to query the Final layer and the Prev layers for those polygons with attributes for the period of origin which would give time-slices for fixed points in time, such as the 1940s (RAF AP) or 1890s (OS Epoch 2).

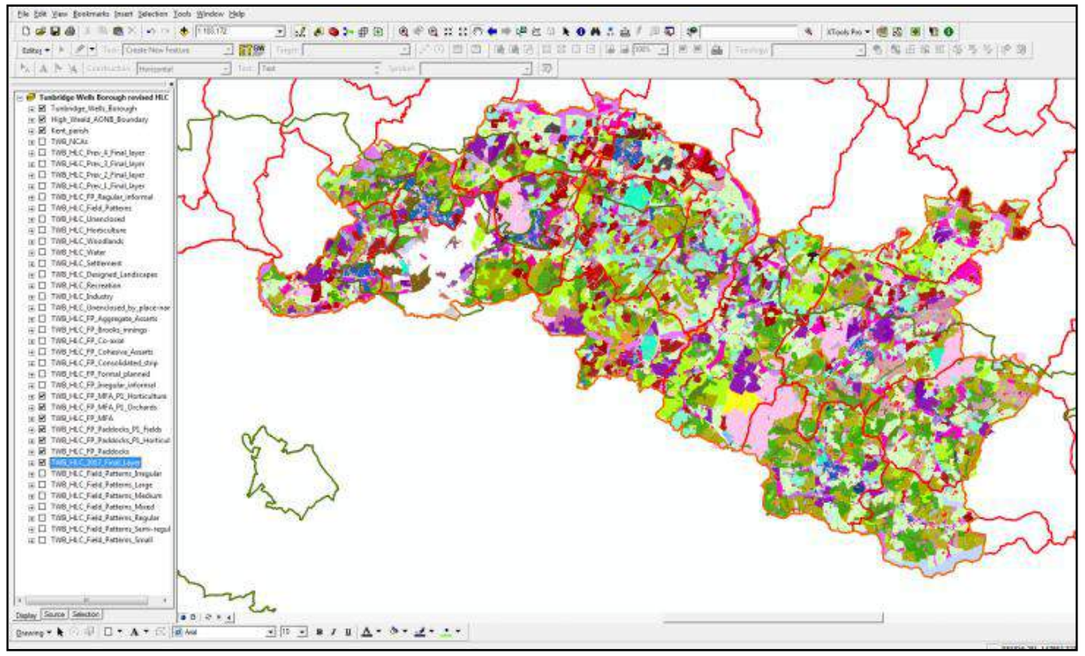
The Previous Layers



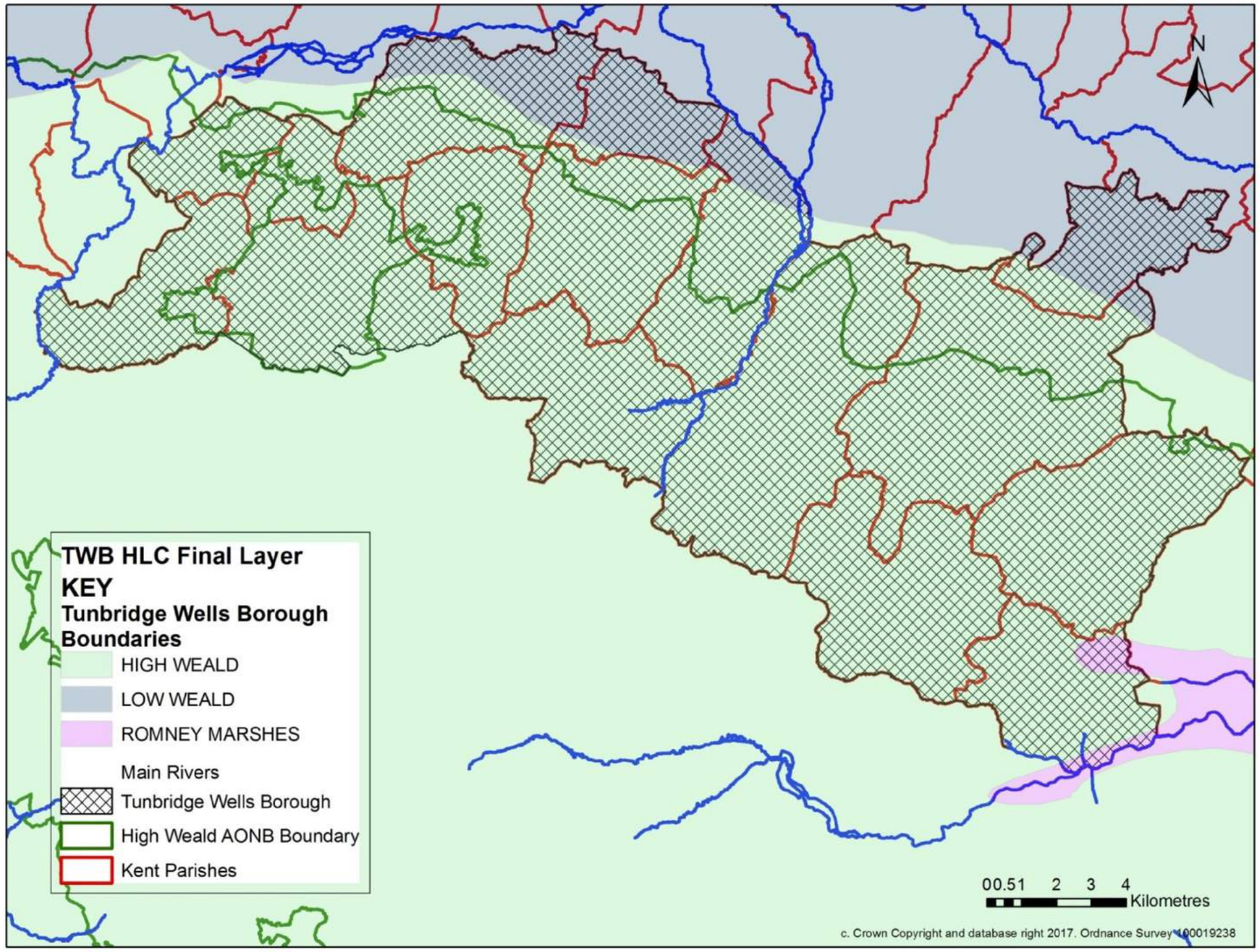
For the colour keys see - Section II The Gazetteer of HLC Types



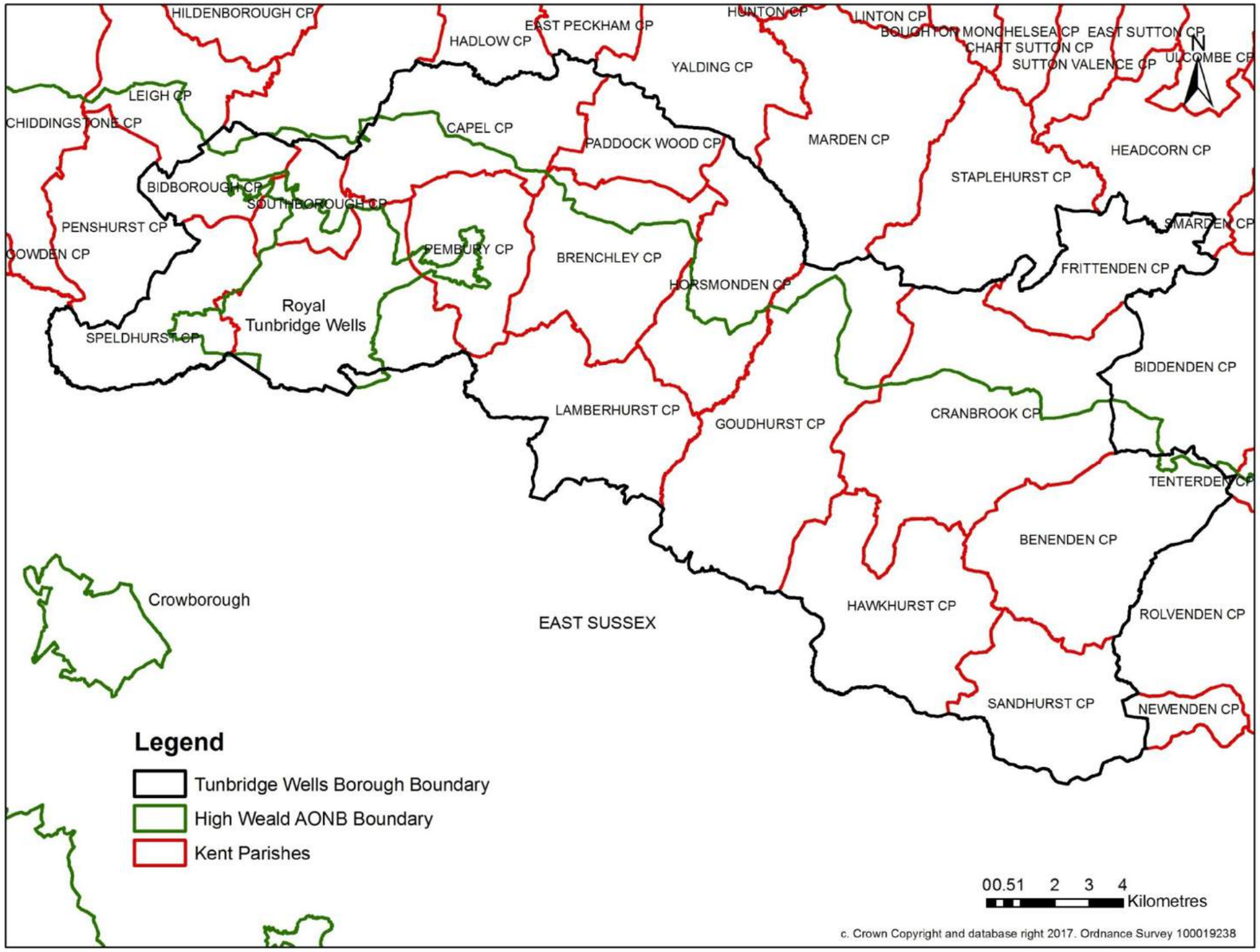
Tunbridge Wells Borough HLC showing extent of modern field amalgamation in the pale fawn colour



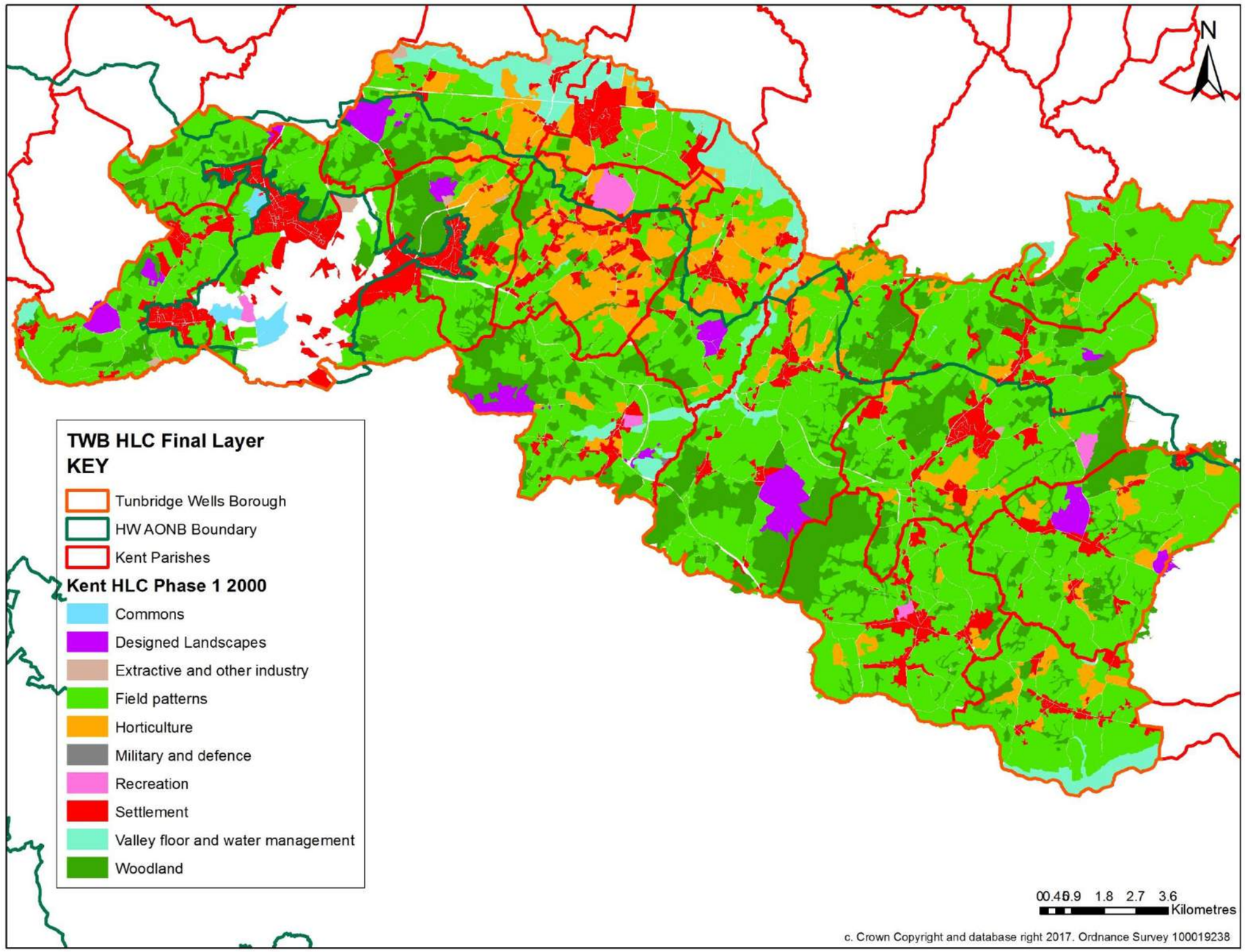
Tunbridge Wells HLC showing the modern field amalgamation by its previous historic landscape character



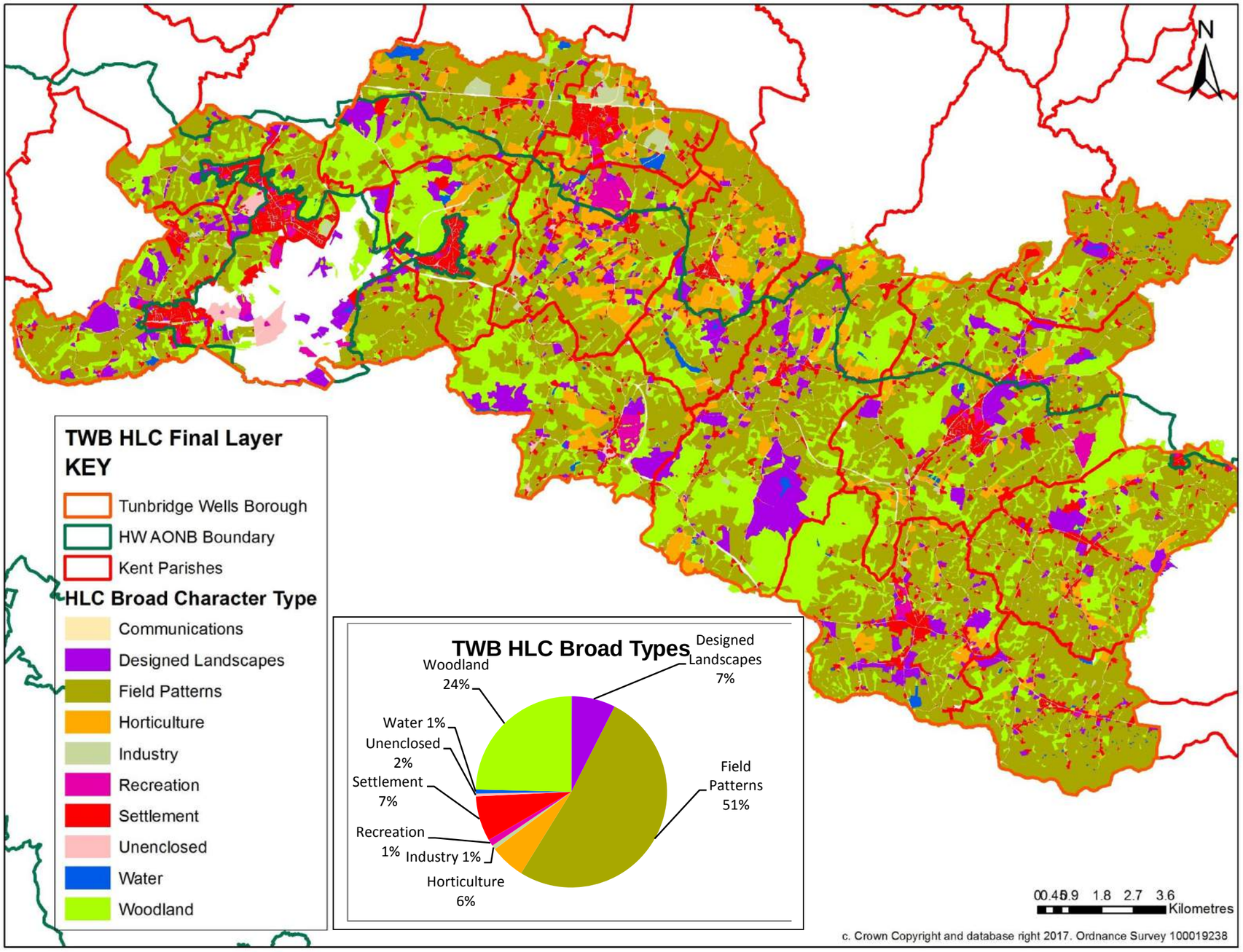
MAP 1. Boundaries of National Character Areas and High Weald Area of Outstanding Natural Beauty
[GIS = TWB_NCAs.shp;Tunbridge_Wells_Borough.shp; High_Weald_AONB_Boundary.shp; Kent_parish.shp]



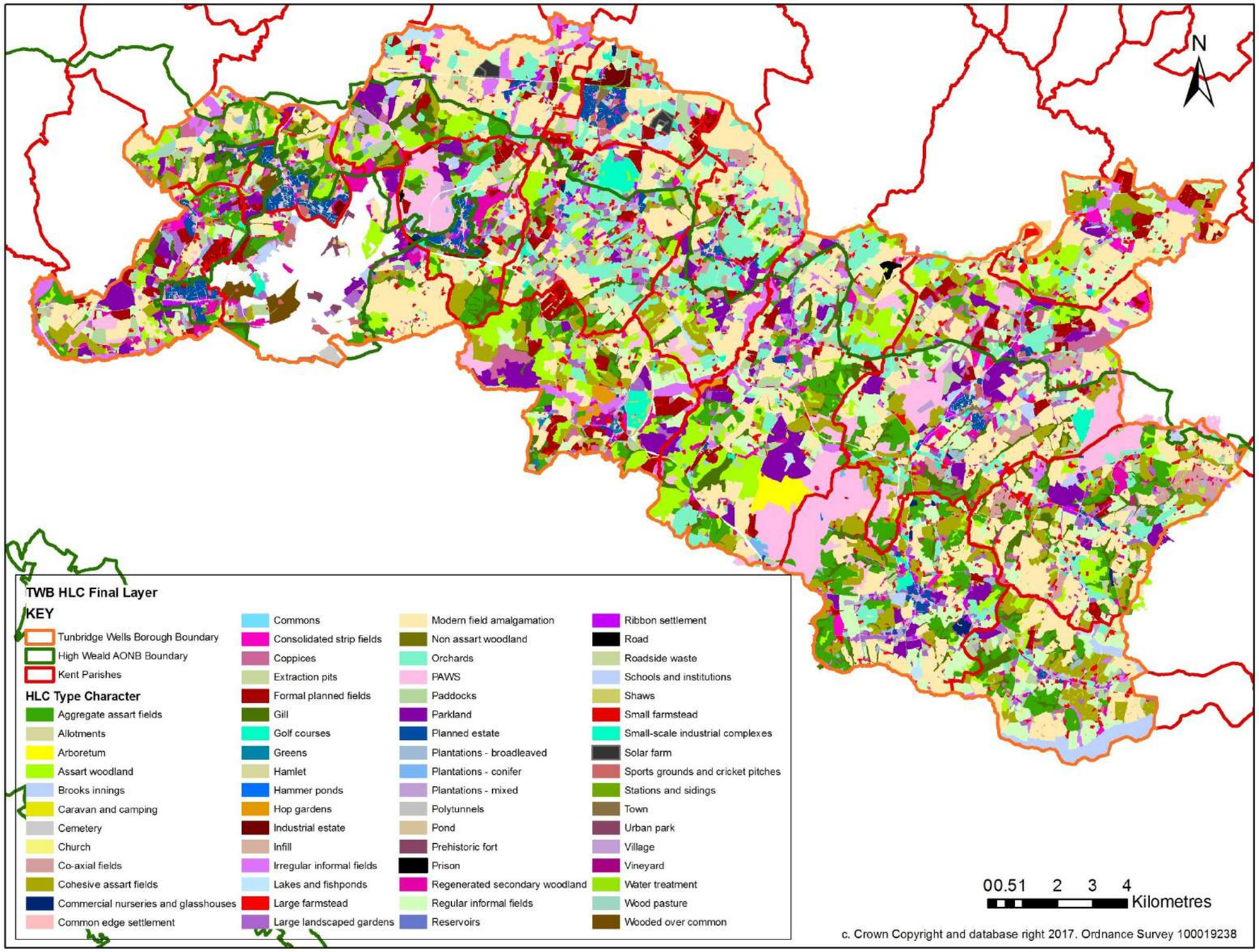
MAP 2. Map of the parishes within the Borough of Tunbridge Wells
[GIS = Kent_parish.shp; Tunbridge_Wells_Borough.shp; High_Weald_AONB_Boundary.shp]



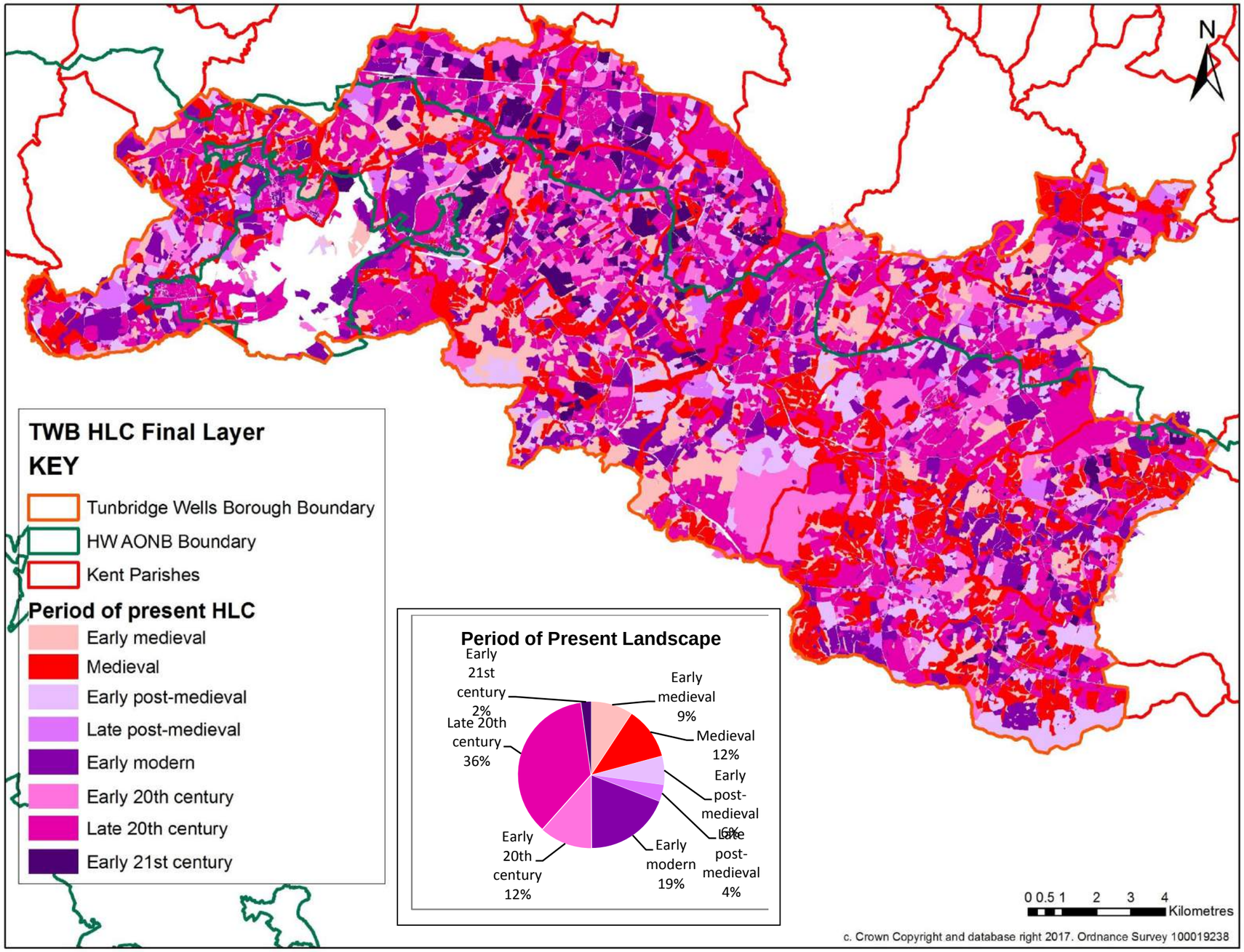
Map 2 Kent Phase 1 2000 Historic Landscape Characterisation Broad Types
[GIS = TWB_HLC_2017_Final_layer.shp with TWB HLCP1BT style sheet]



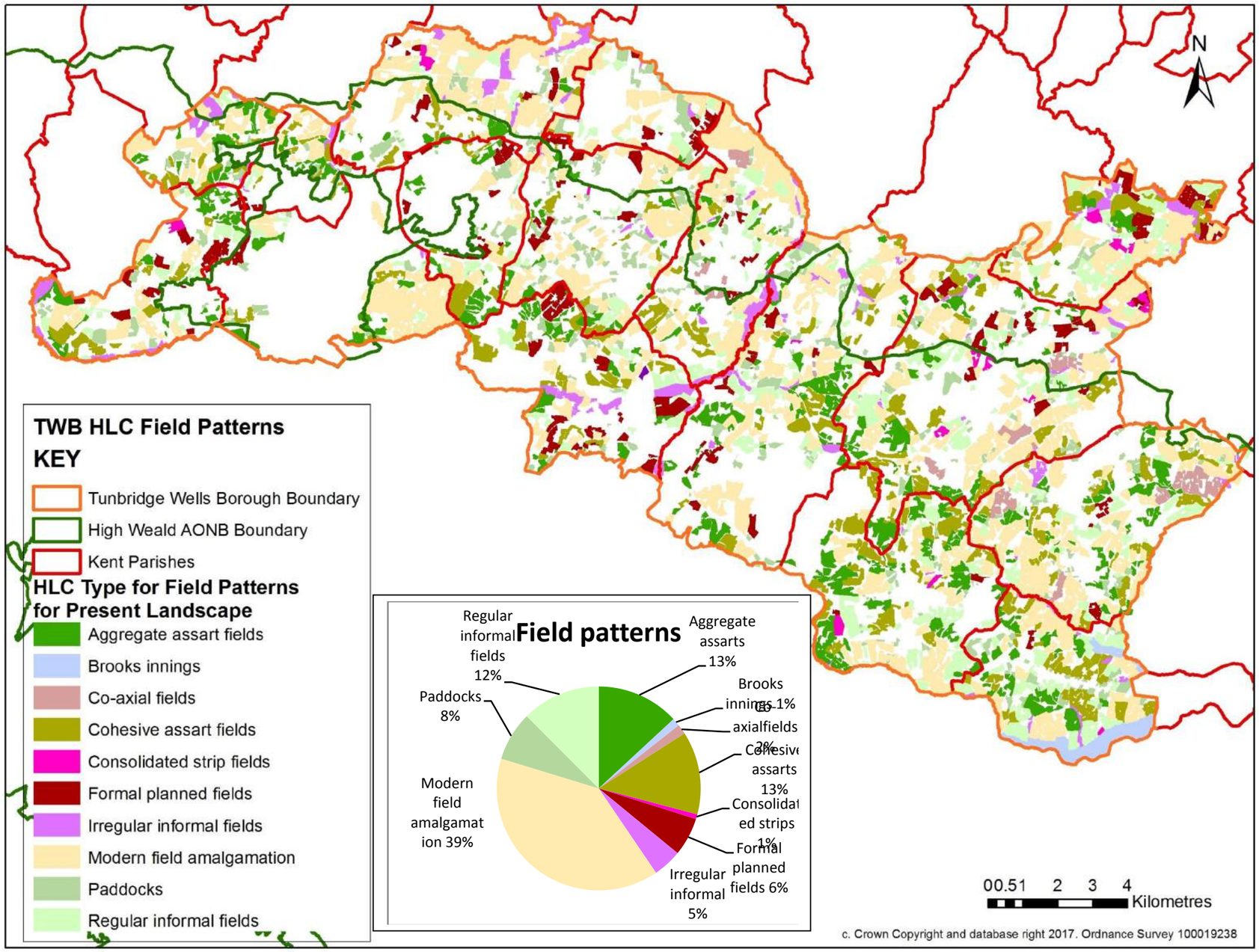
Map 3. Tunbridge Wells Borough Revised Kent Historic Landscape Characterisation 2017 Broad Types
[GIS = TWB_HLC_2017_Final_layer.shp with TWB_HLC sub-style sheet with HBD_Type]



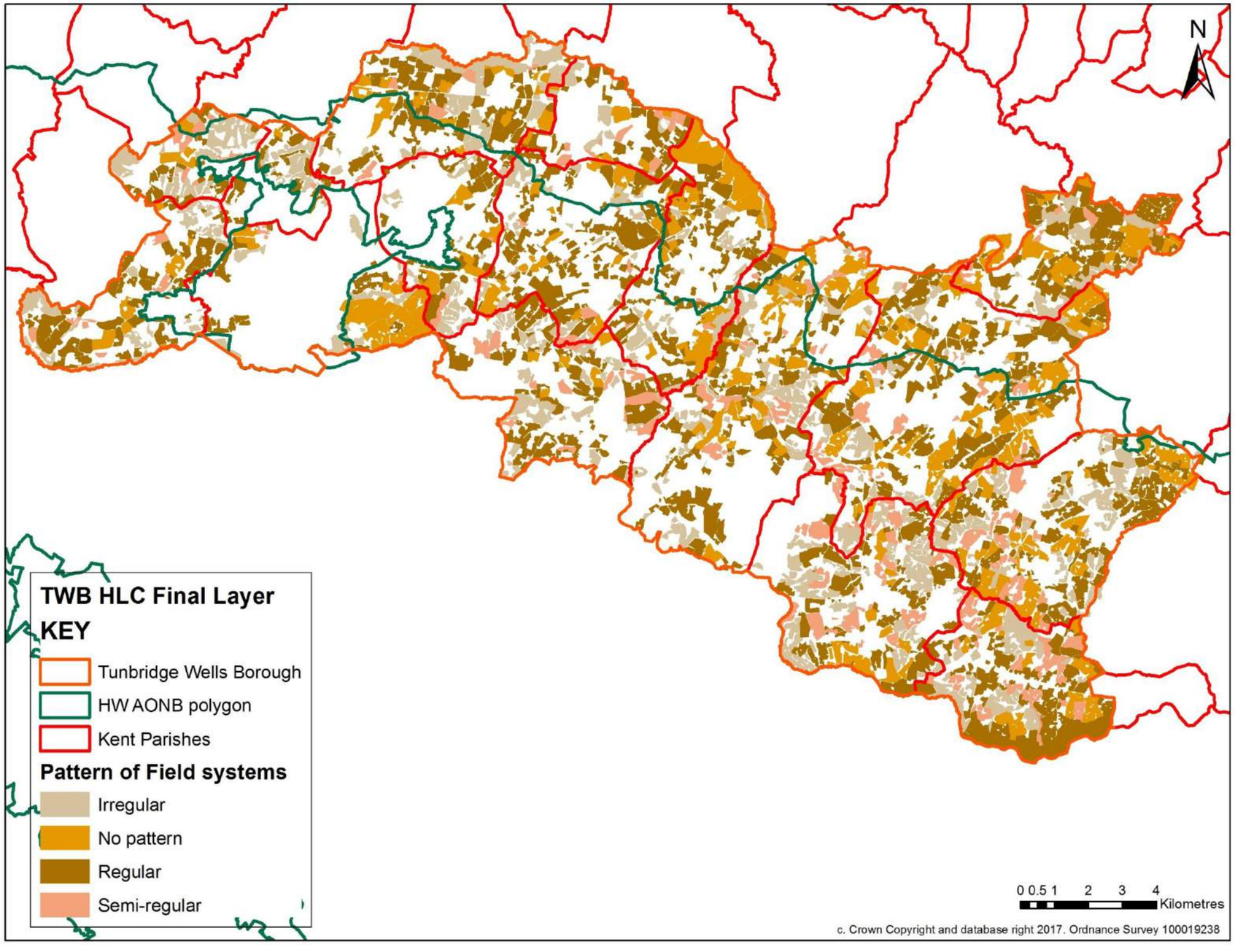
Map 4. Tunbridge Wells Borough Revised Kent Historic Landscape Characterisation 2017 HLC Types
[GIS = TWB_HLC_2017_Final_layer.shp with TWB_HLC sub-style sheet with H_Type]



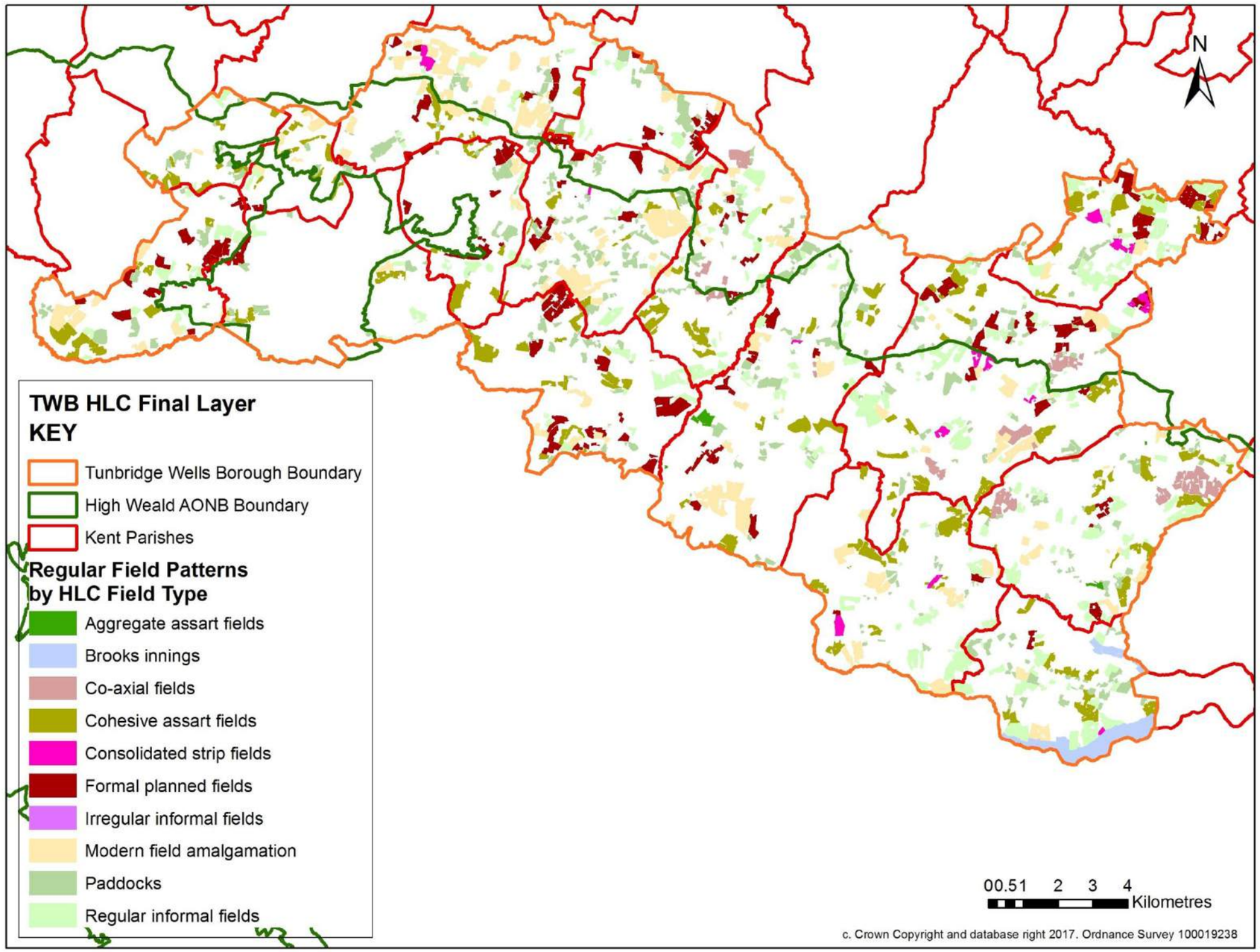
Map 5. Tunbridge Wells HLC Period of Origin of Present Historic Landscape Character
[GIS = TWB_HLC_2017_Final_layer.shp with TWB_HLC Period style on Period field]



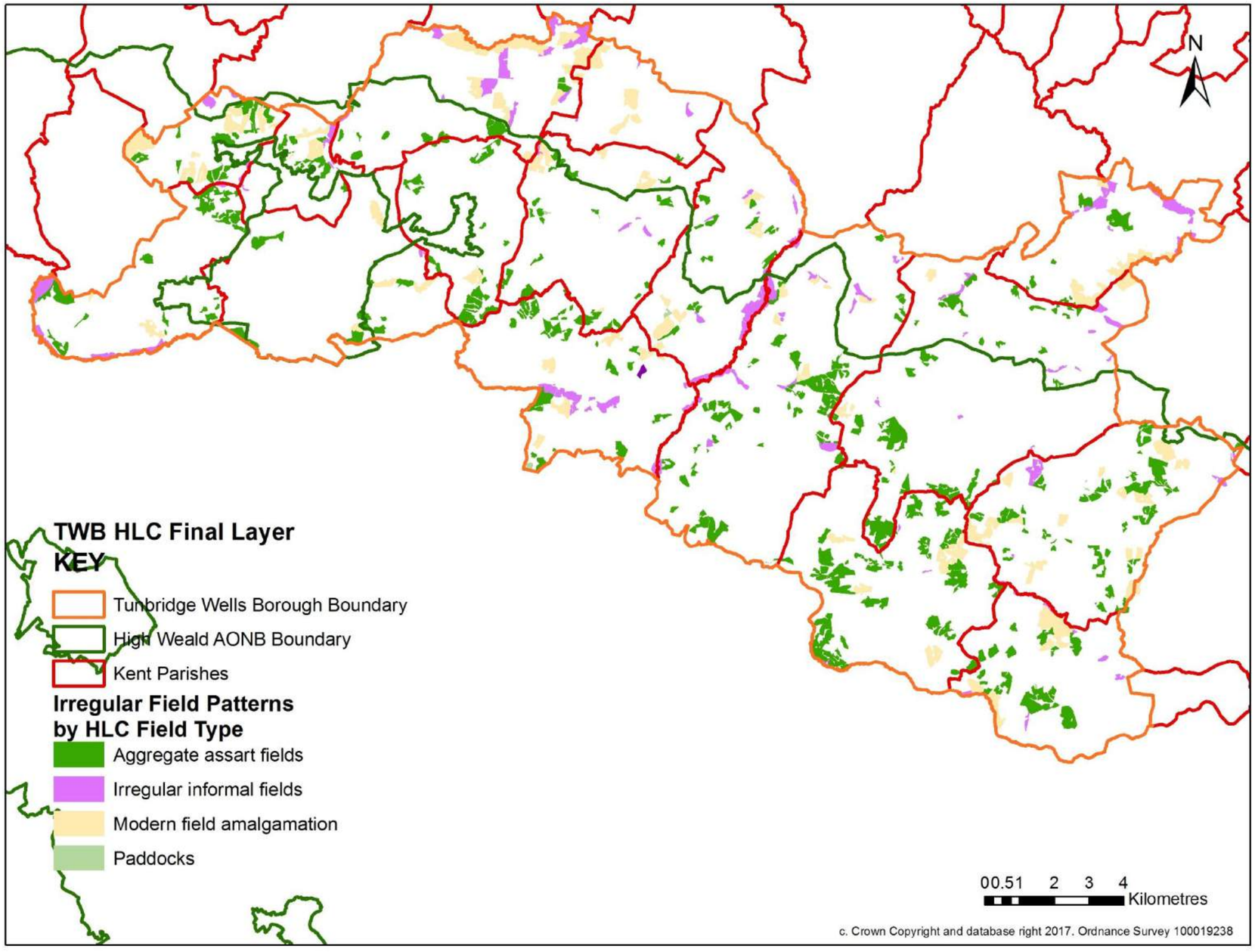
Map 6. Field Patterns by Historic Landscape Character Type
[GIS = TWB_HLC_Field _Patterns.shp with TWB_HLC sub-style sheet with HBD_Type]



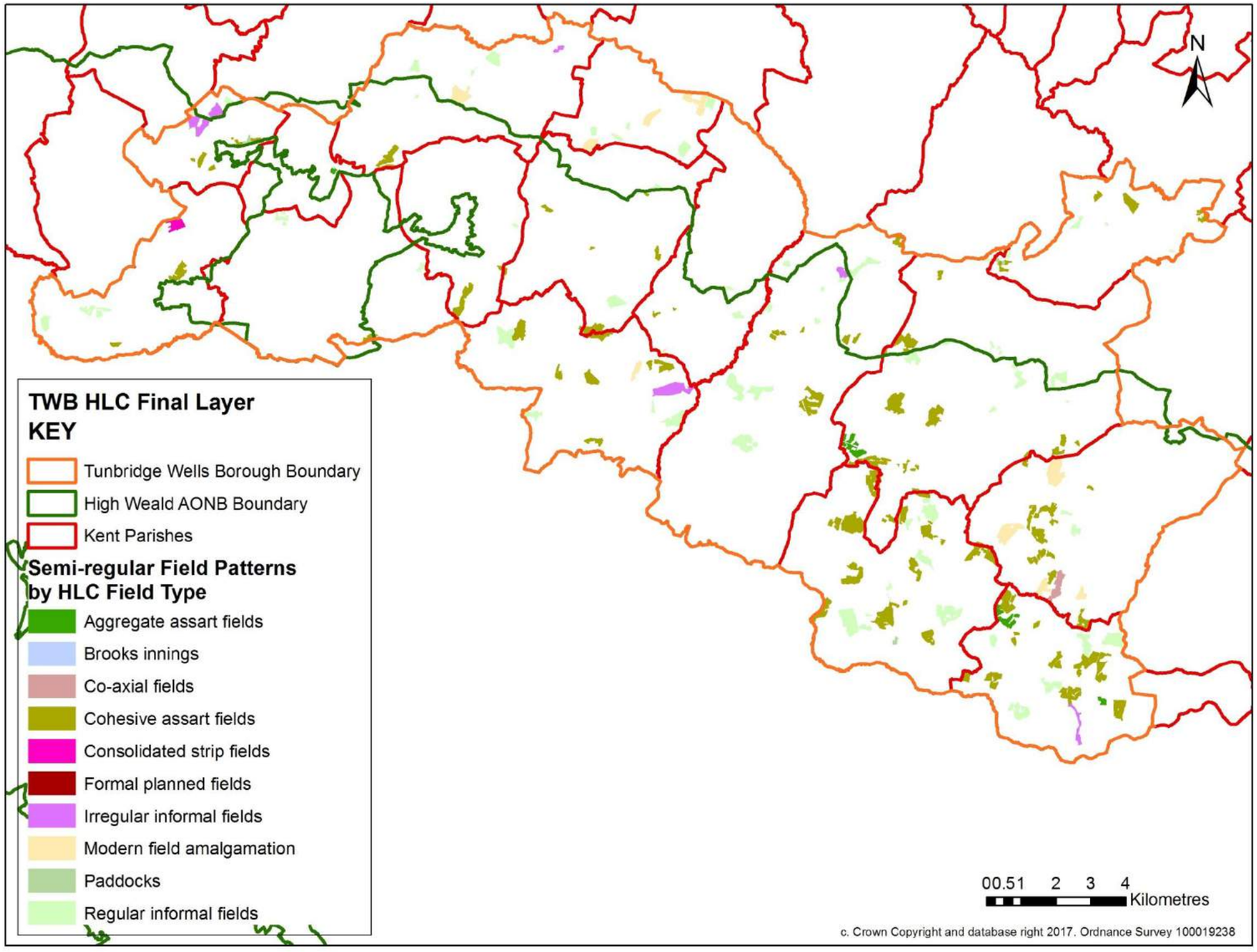
Map 7. Field Patterns by the historic character attribute of individual field pattern
[GIS = TWB_HLC_Field _Patterns.shp with TWB_HLC_pattern-style with Mor_patt]



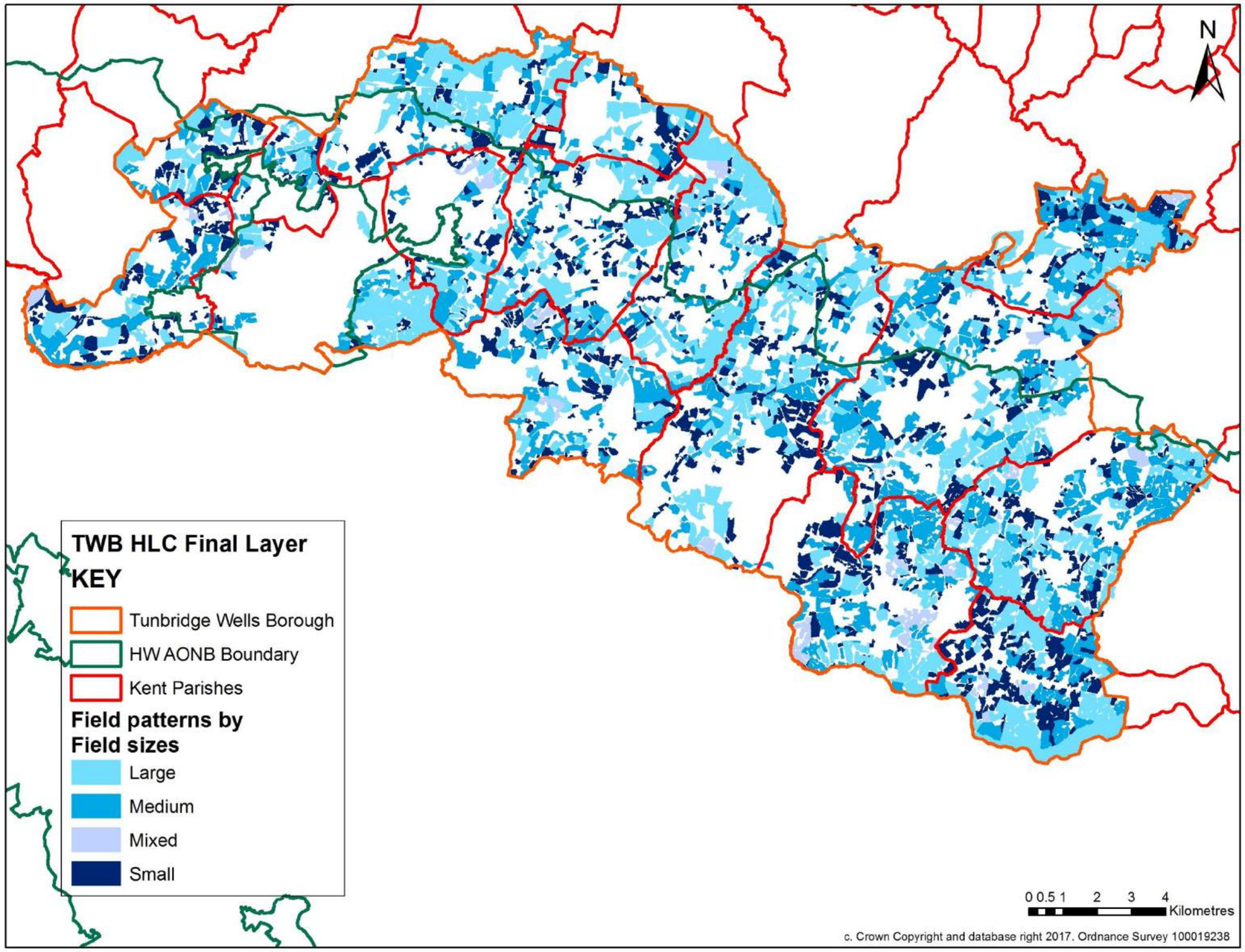
Map 8. Regular pattern attribute by Field Pattern Character Type
[GIS = TWB_HLC_Field_patterns_Regular.shp with TWB_HLC_sub-char style with H_Type]



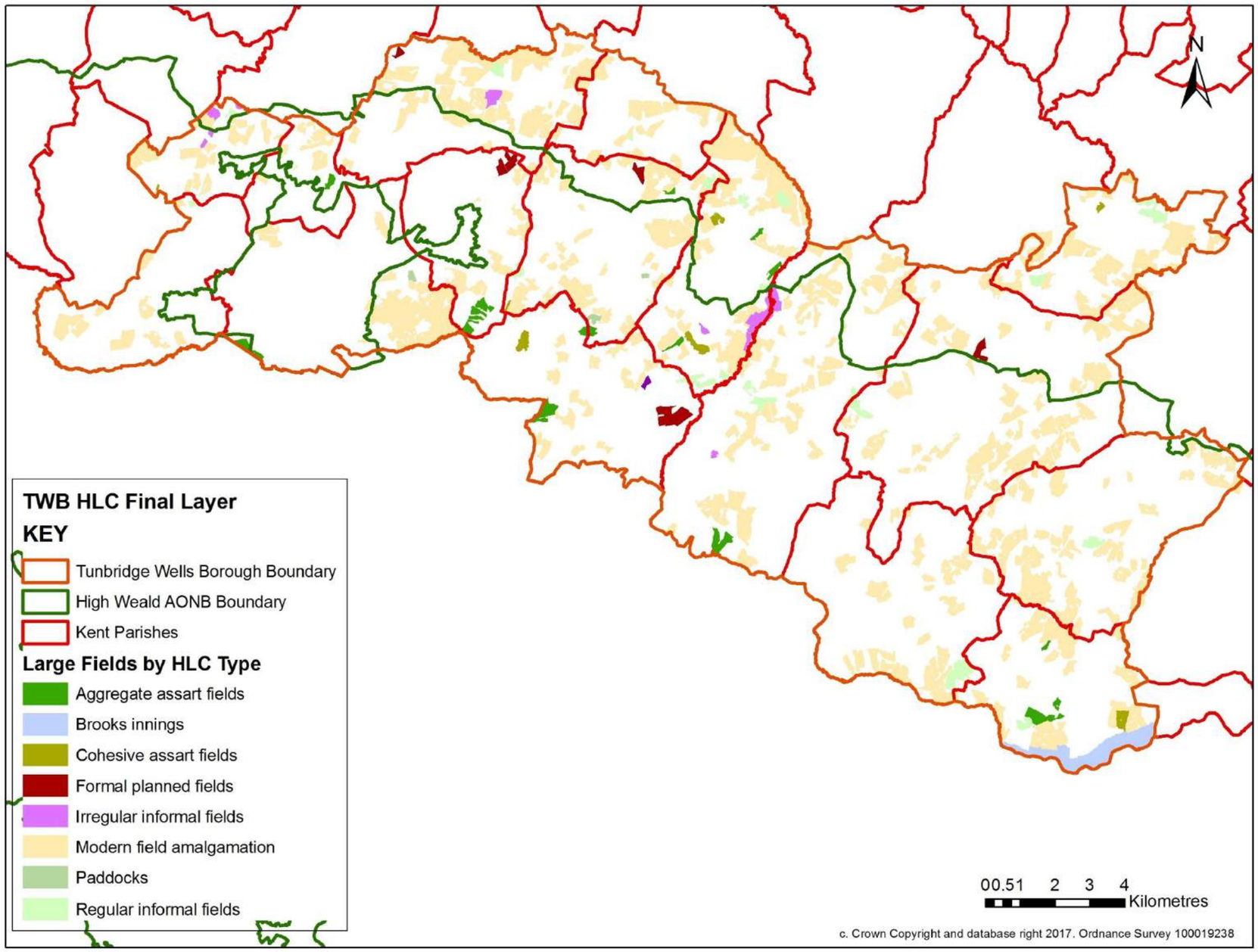
Map 9. Irregular pattern attribute by Field Pattern Character Type
[GIS = TWB_HLC_Field_patterns_Irregular.shp with TWB_HLC_sub-char style with H_Type]



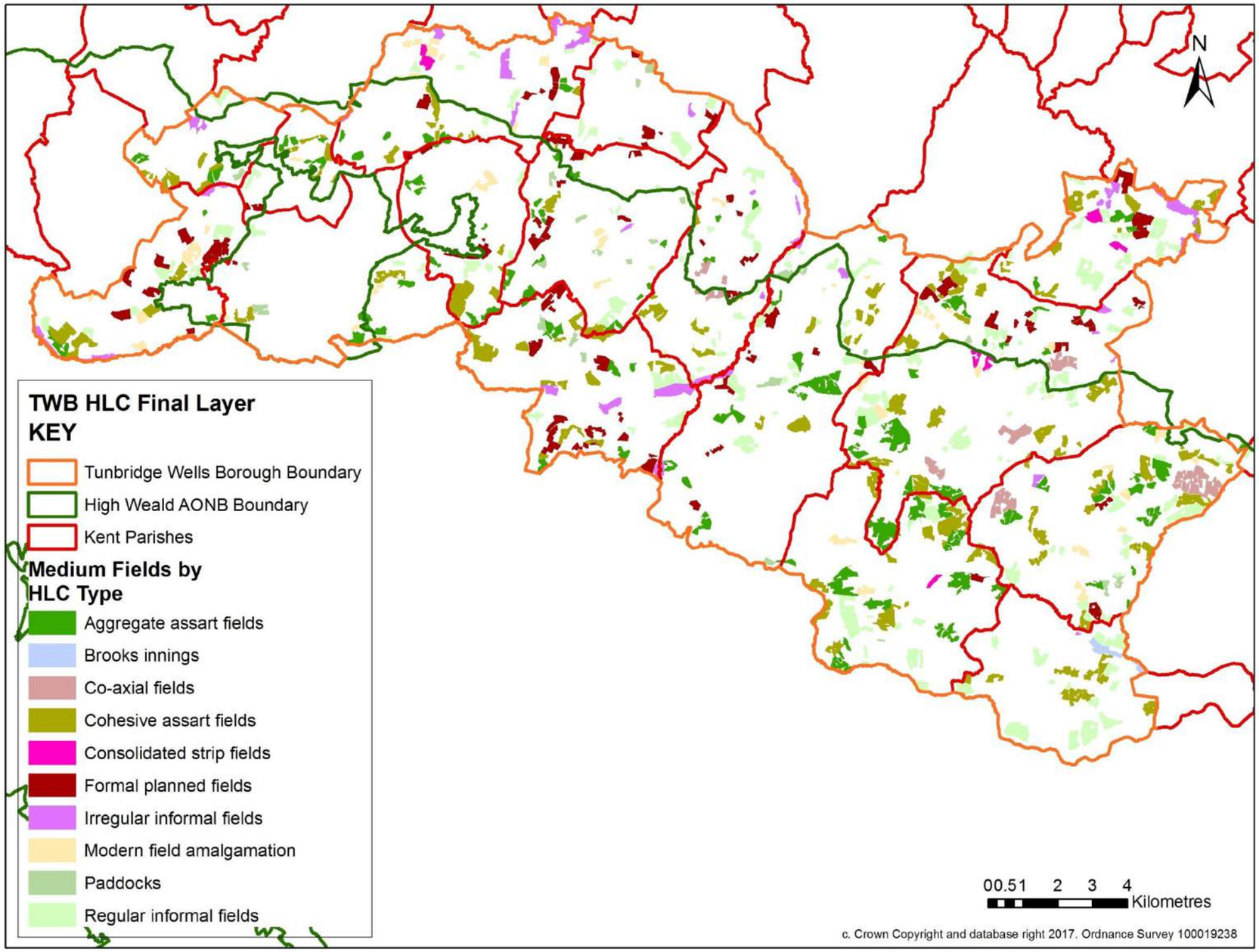
Map 10. Semi-regular pattern by Field Pattern Character Type
[GIS = TWB_HLC_Field_patterns_Semi-regular.shp with TWB_HLC_sub-char style with H_Type]



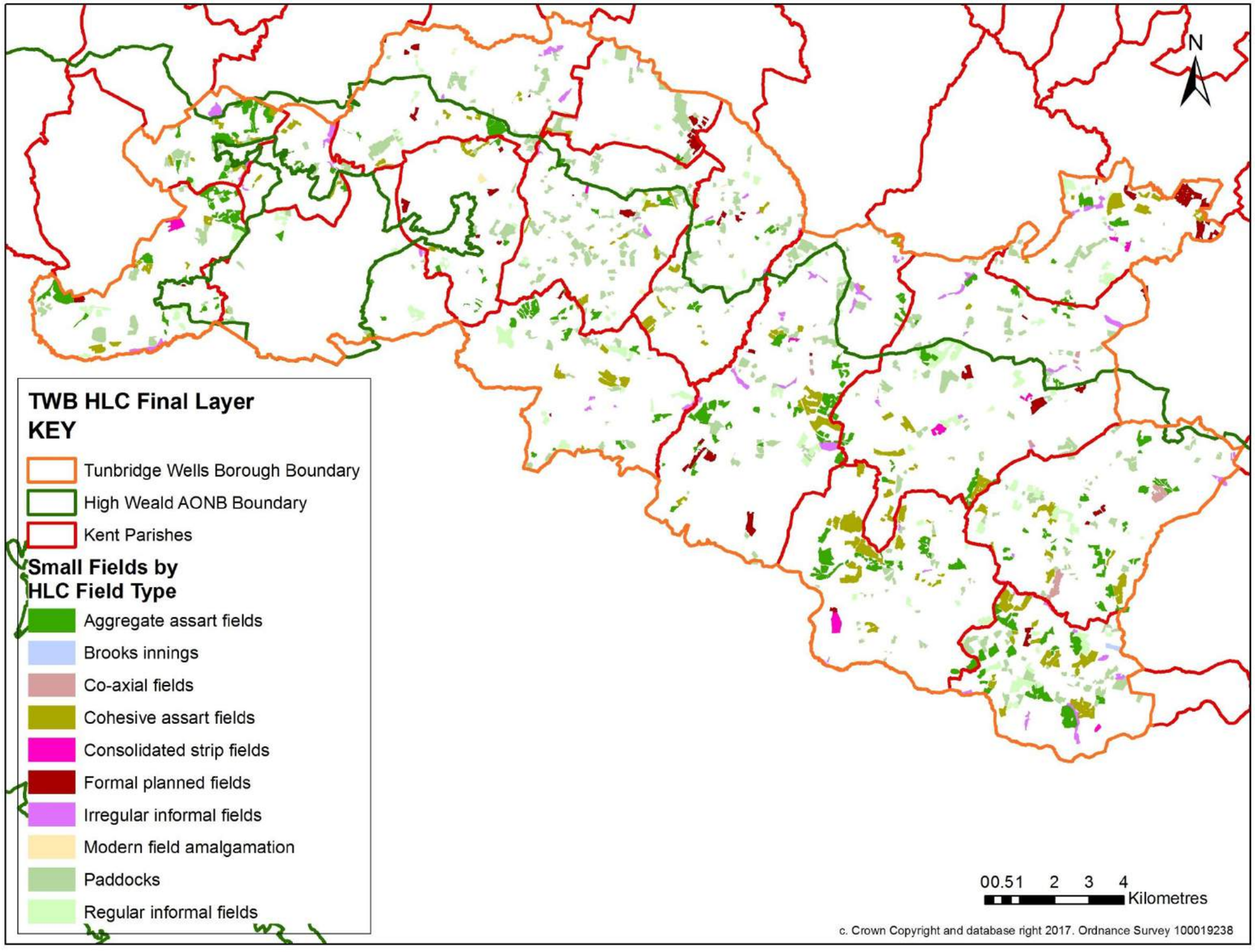
Map 11. Field Patterns by historic character attribute of size of fields
[GIS = TWB_HLC_Field_patterns,shp with TWB_HLC_size.style with Mor_size]



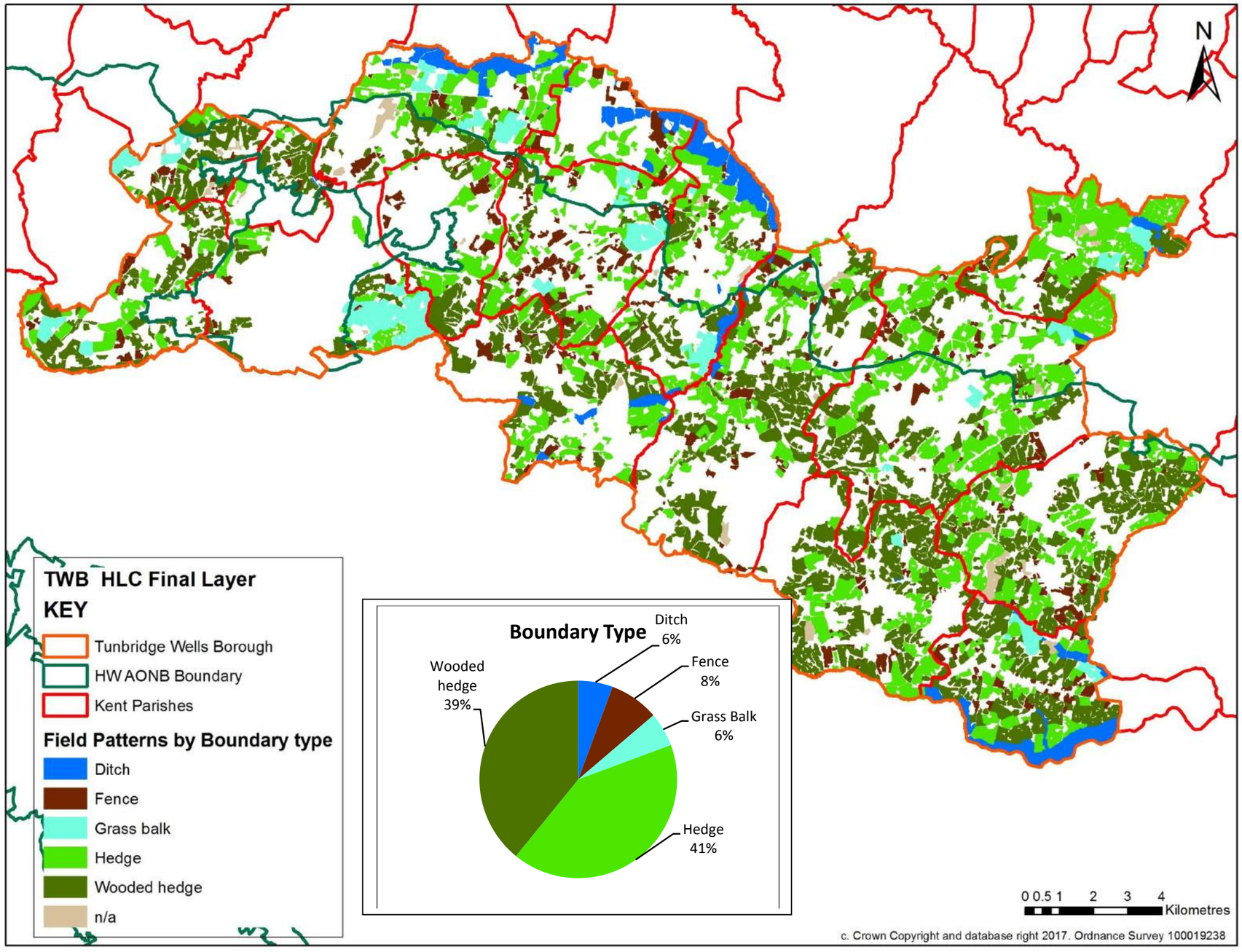
Map 12. Large fields by Field Pattern character type
[GIS = TWB_HLC_Field_pattern_large.shp with TWB_HLC_Sub-type.style with H_type]



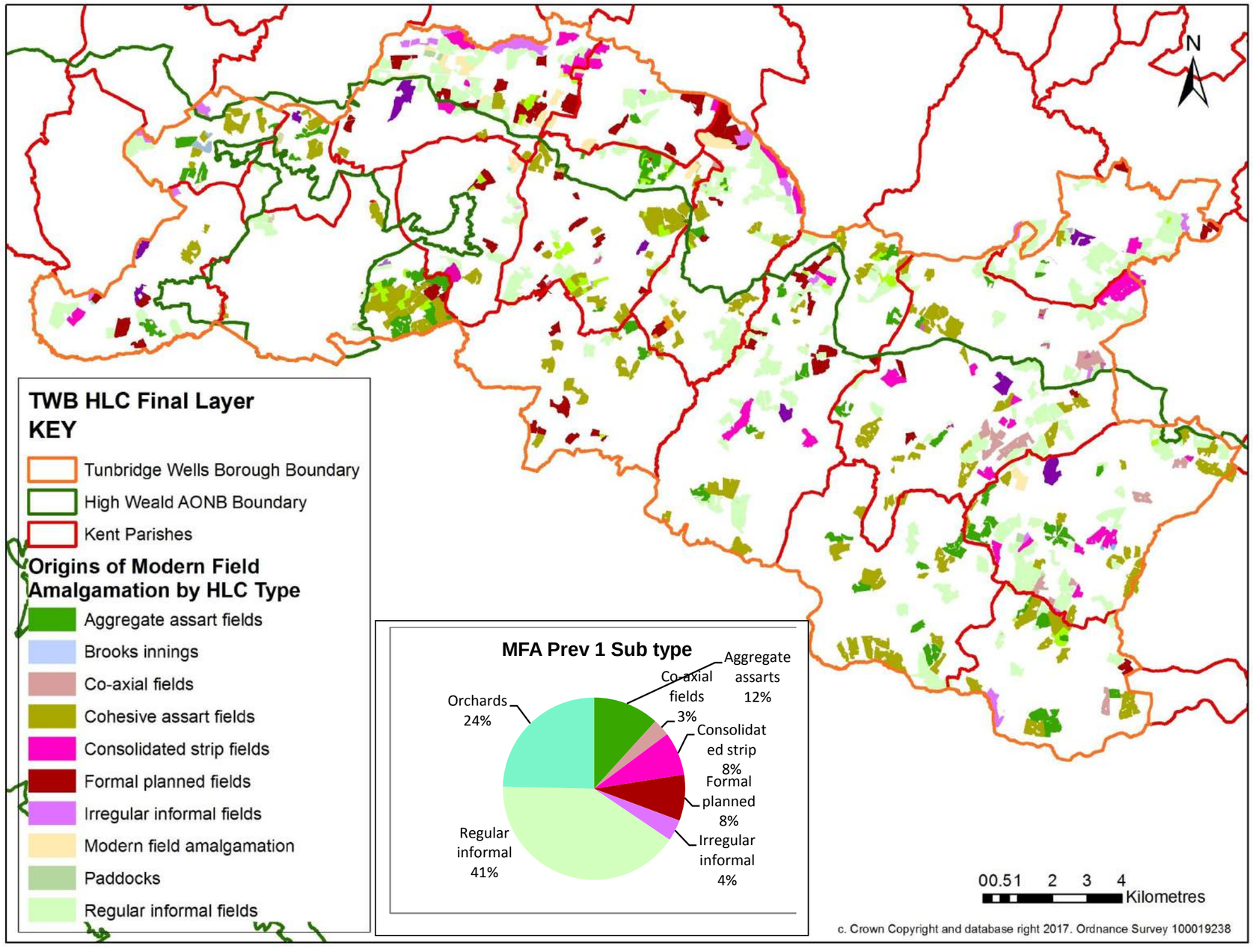
Map 13. Medium fields by Field Pattern Character Type
[GIS = TWB_HLC_Field_pattern_Medium.shp with TWB_HLC_Sub-type.style with H_type]



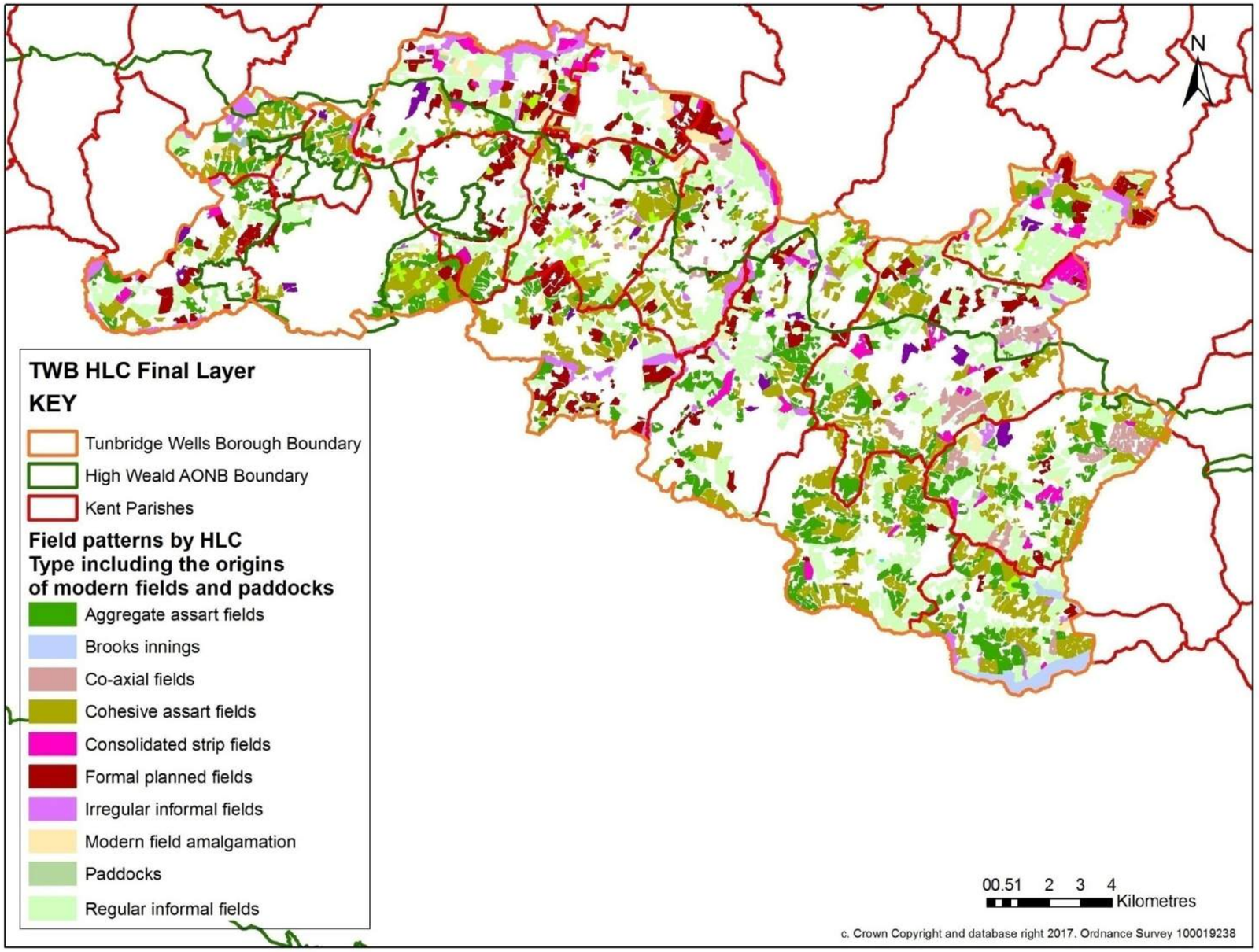
Map 14. Small fields by Field Pattern Character Type
[GIS = TWB_HLC_Field_pattern_Small.shp with TWB_HLC_Sub-type.style with H_type]



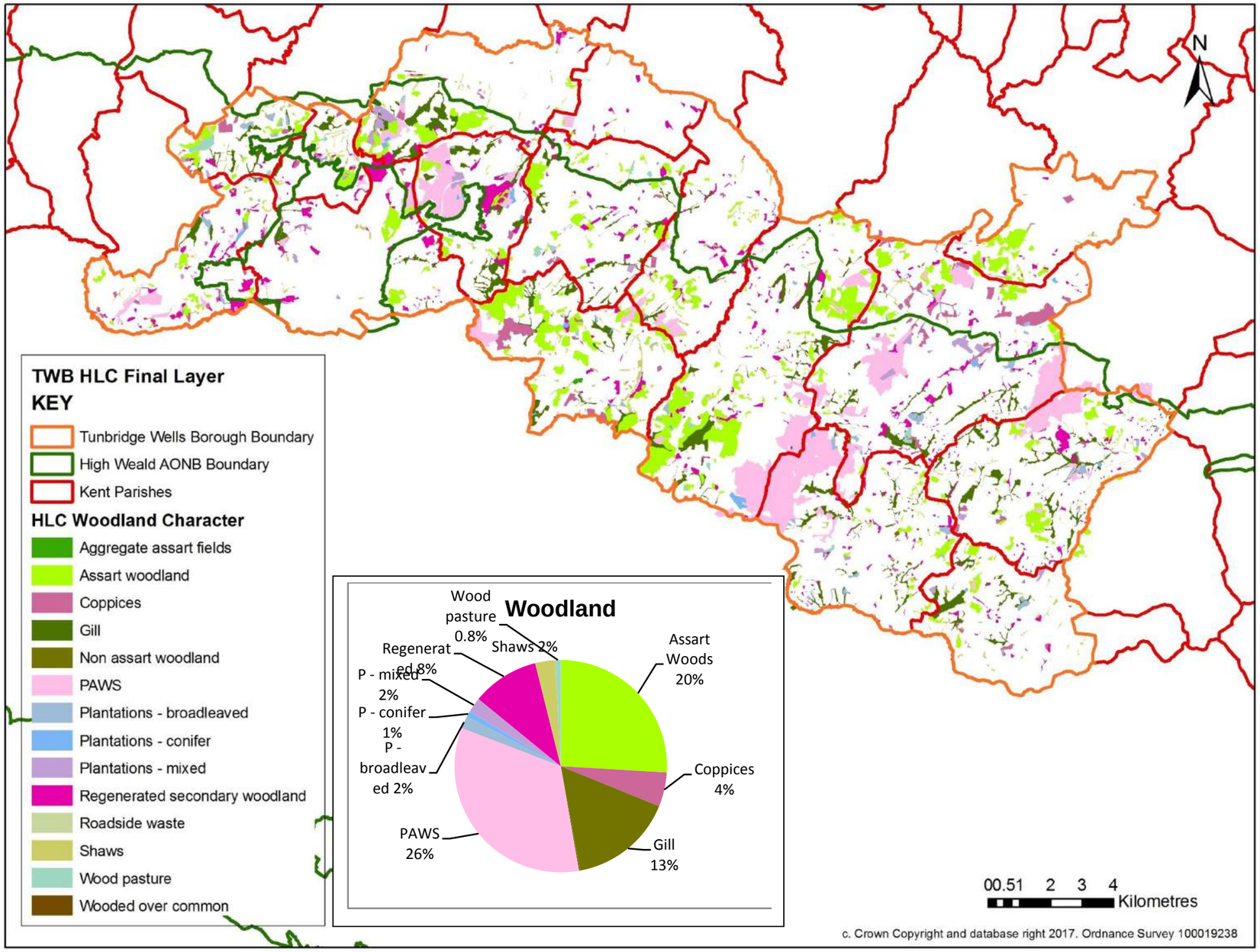
Map 15. Field Patterns by attribute of Boundary Type
[GIS = TWB_HLC_Field_pattern.shp with TWB_HLC_Boundary Morph.style with Boun_Type]



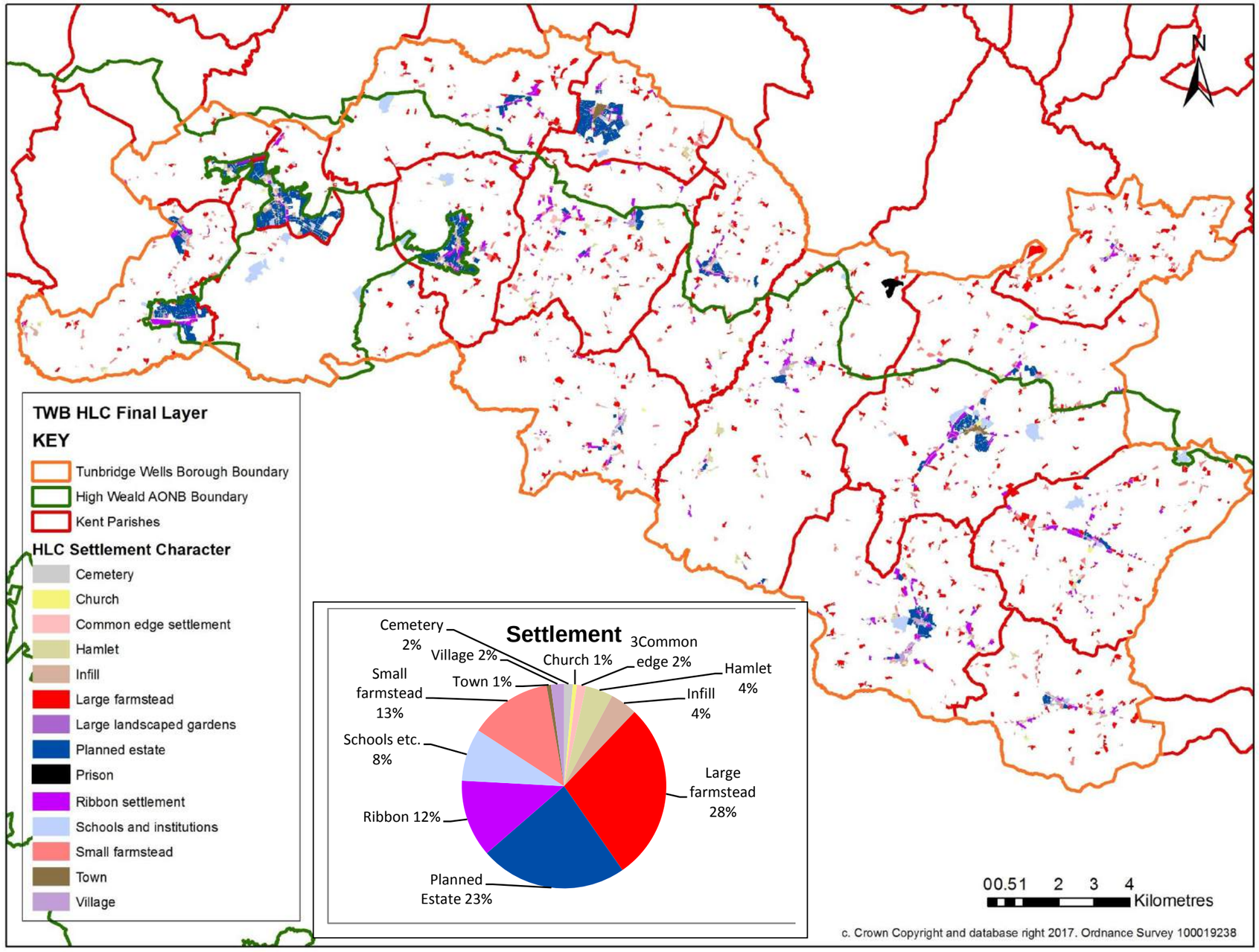
Map 16. The origins of Modern Field Amalgamation in the present landscape
[GIS = TWB_HLC_FP_MFA.shp with TWB_HLC Sub_char.style with H_Type]



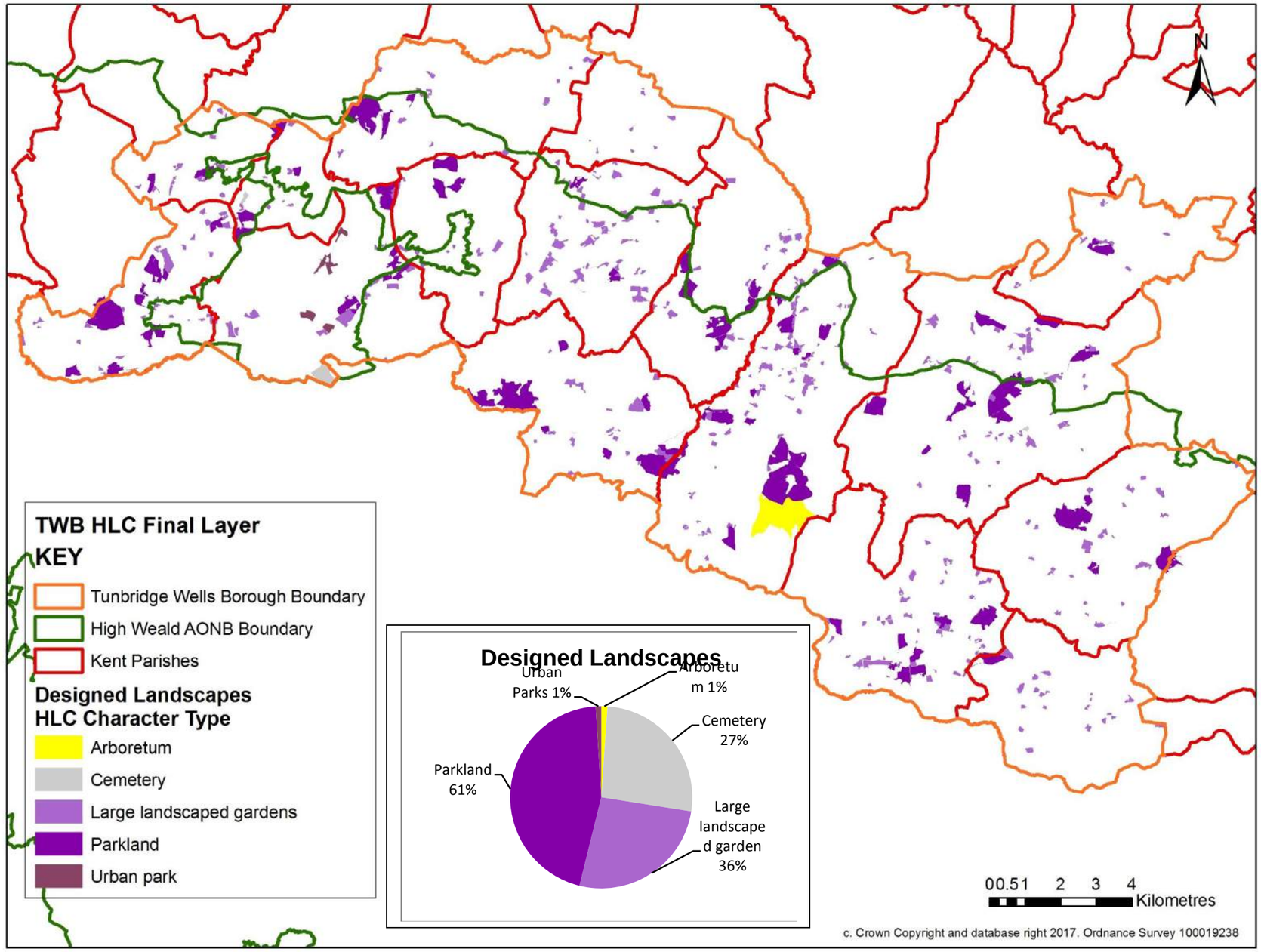
Map 17. Field Patterns by Historic Landscape Character Type including the origins of modern field amalgamation and paddocks
[GIS = TWB_HLC_FP_MFA_P1_Horticulture.shp; TWB_HLC_FP_MFA_P1_Orchards.shp; TWB_HLC_FP_MFA.shp; TWB_HLC_FP_Pddocks_P1_Horticulture. TWB_HLC_FP_MFA_P1_Paddocks.shp
All with TWB_HLC sub_char.style with H_Type]..



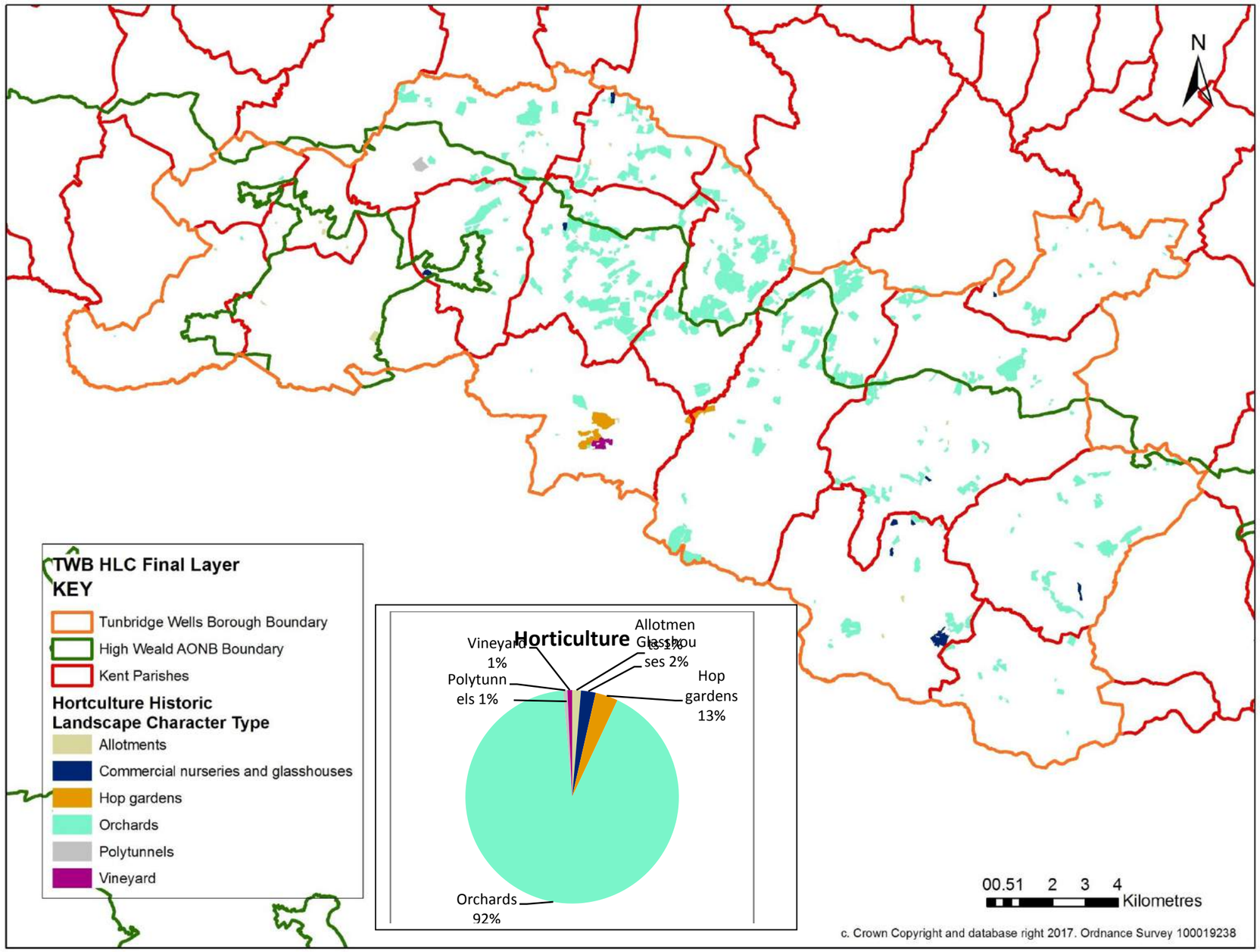
Map 18. Tunbridge Wells Borough Woodlands in present landscape by Historic Landscape Character Type
[GIS = TWB_HLC_Woodlands.shp with TWB_HLC Sub_char.style with H_Type]



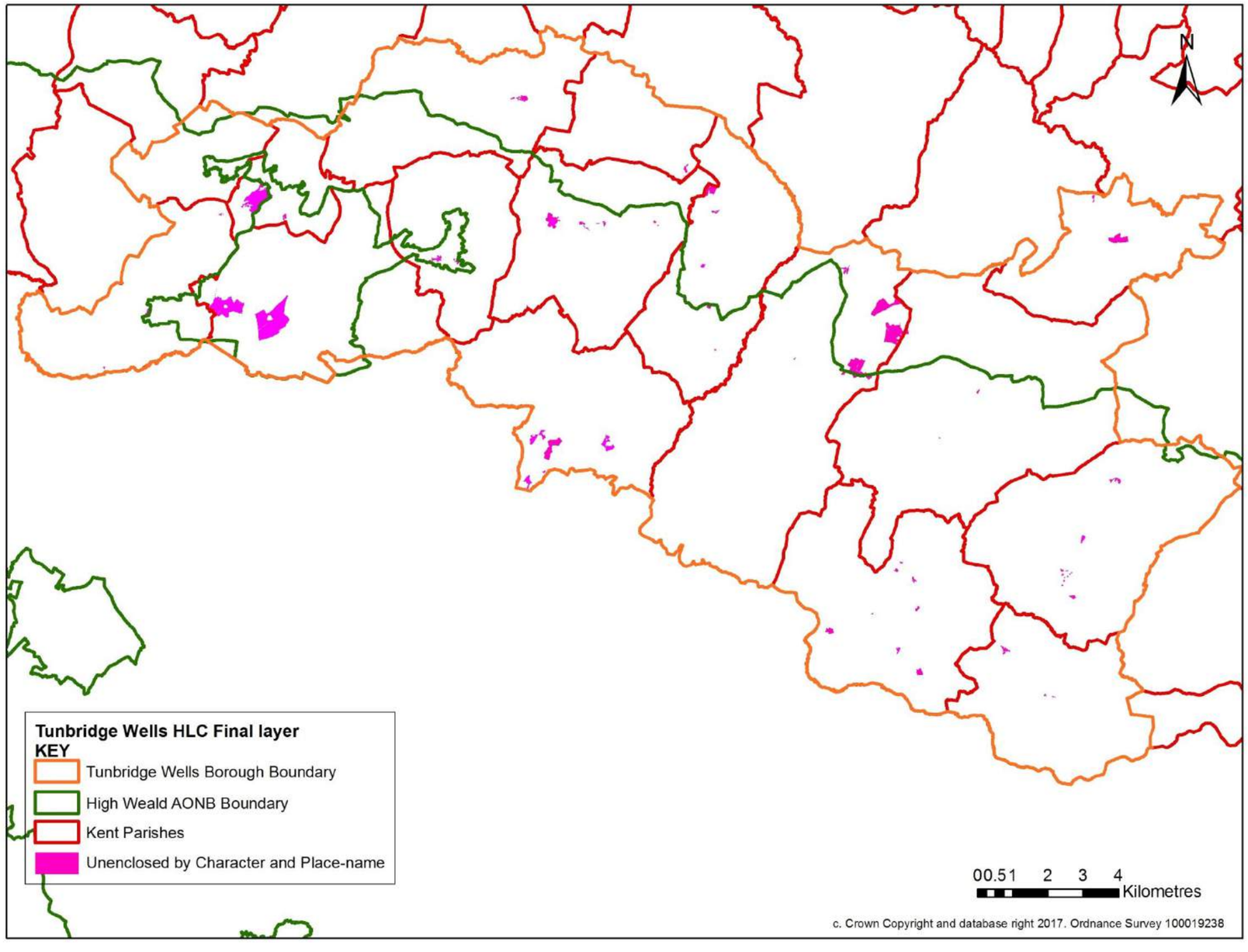
Map 19. Tunbridge Wells Borough Settlement in present landscape by Historic Landscape Character Type
[GIS = TWB_HLC_Settlement.shp with TWB_HLC Sub_char.style with H_Type]



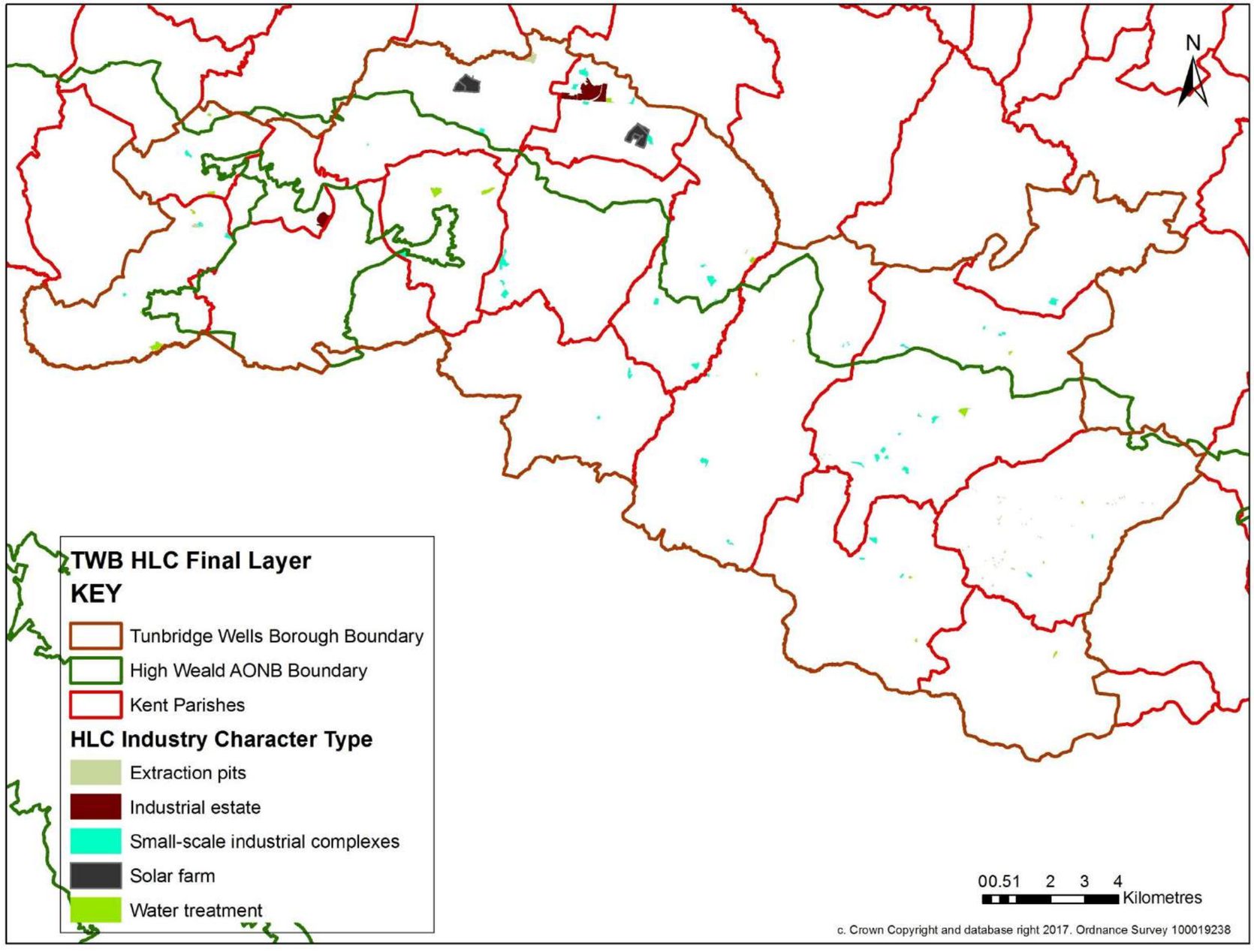
Map 20. Tunbridge Wells Borough Designed Landscapes in present landscape by Historic Landscape Character Type
[GIS = TWB_HLC_Designed_Landscapes.shp with TWB_HLC Sub_char.style with H_Type]



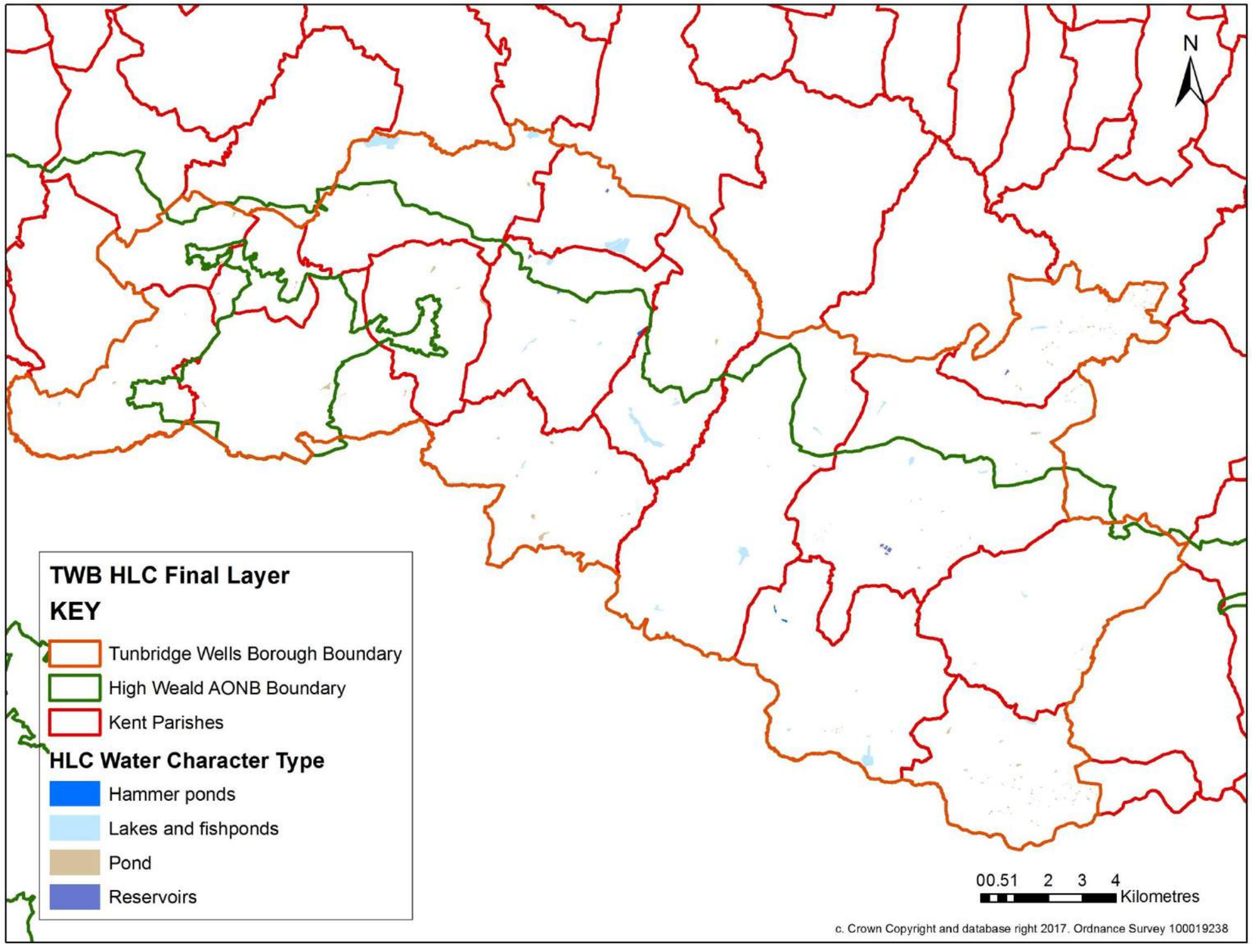
Map 21. Tunbridge Wells Borough Horticulture in present landscape by Historic Landscape Character Type
[GIS = TWB_HLC_Horticulture.shp with TWB_HLC Sub_char.style with H_Type]



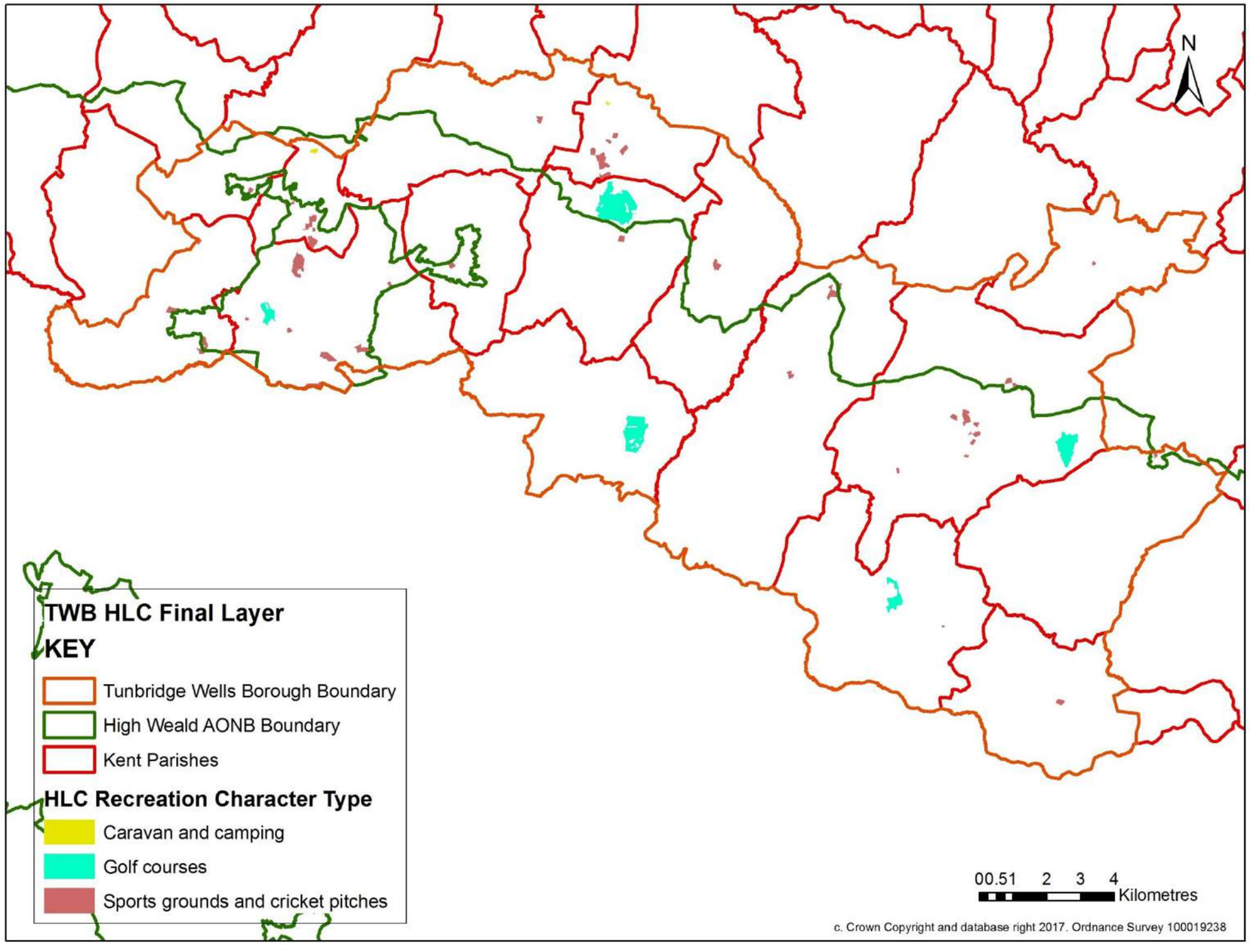
Map 22. Tunbridge Wells Borough Unenclosed in present landscape by Historic Landscape Broad Type
[GIS = TWB_HLC_Unenclosed.shp with TWB_HLC Sub_char.style with H_Type]



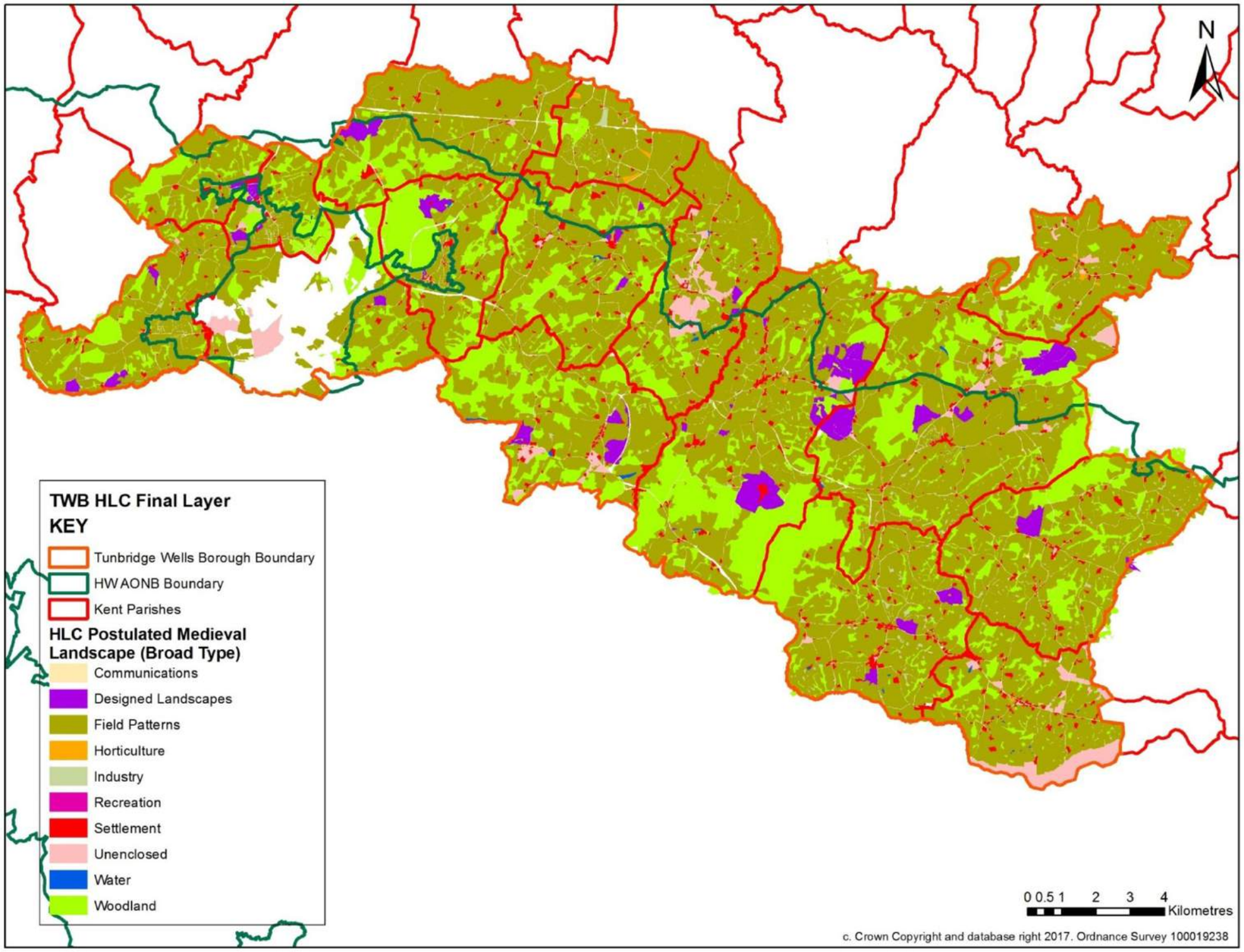
Map 23. Tunbridge Wells Borough Industry in present landscape by Historic Landscape Character Type
[GIS = TWB_HLC_Industry.shp with TWB_HLC Sub_char.style with H_Type]



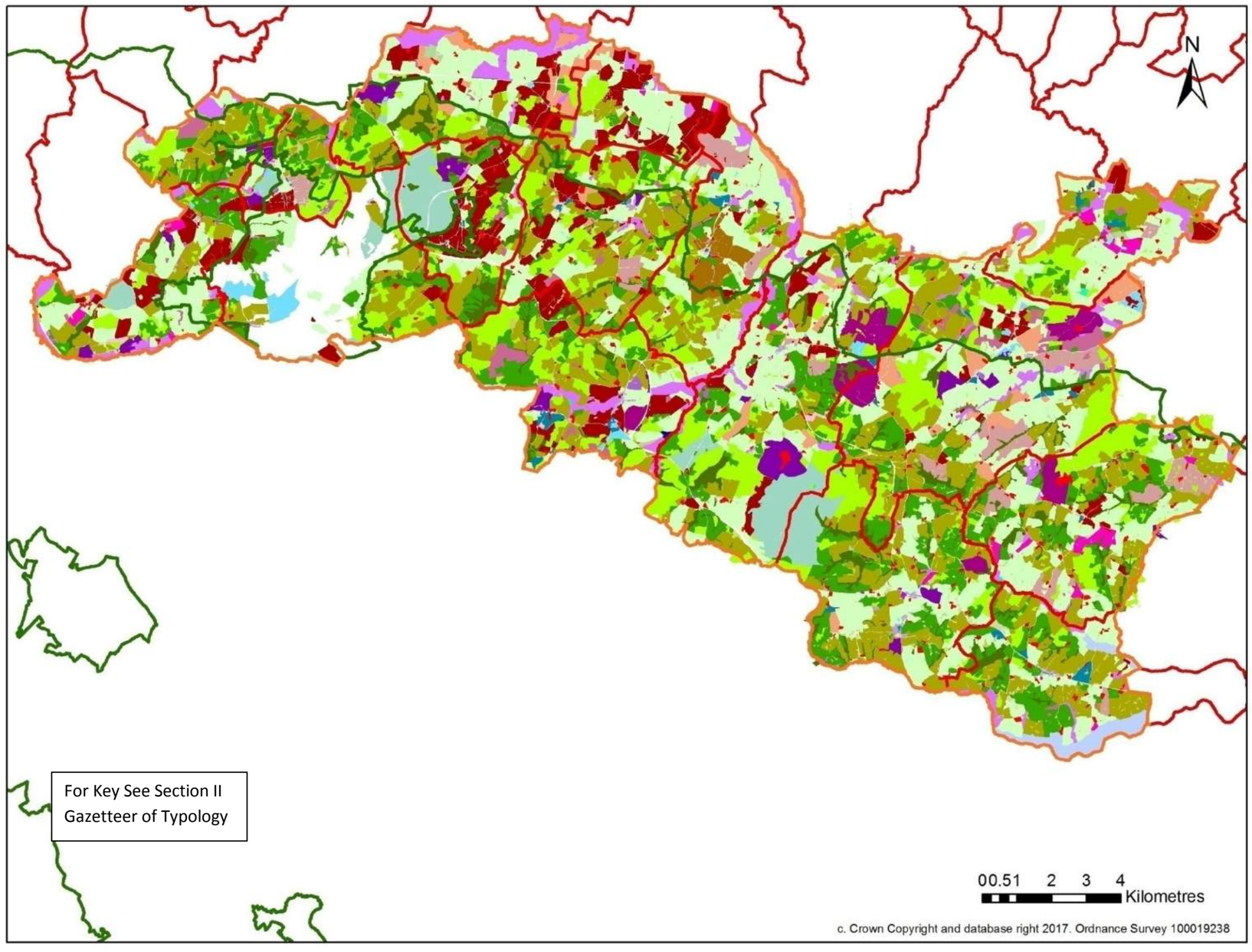
Map 24. Tunbridge Wells Borough Water in present landscape by Historic Landscape Character Type
[GIS = TWB_HLC_Water.shp with TWB_HLC Sub_char.style with H_Type]



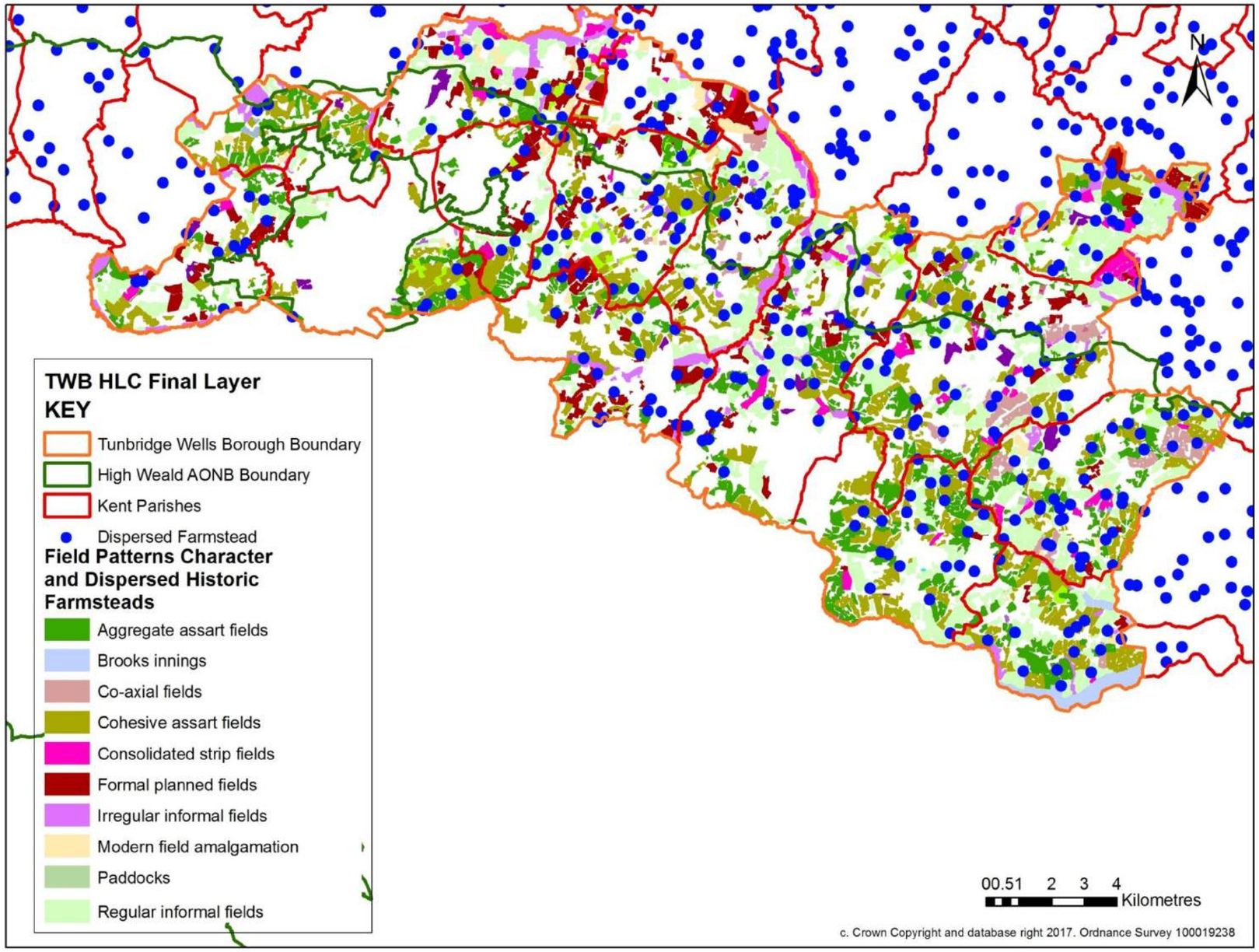
Map 25. Tunbridge Wells Borough Recreation in present landscape by Historic Landscape Character Type
[GIS = TWB_HLC_Recreation.shp with TWB_HLC Sub_char.style with H_Type]



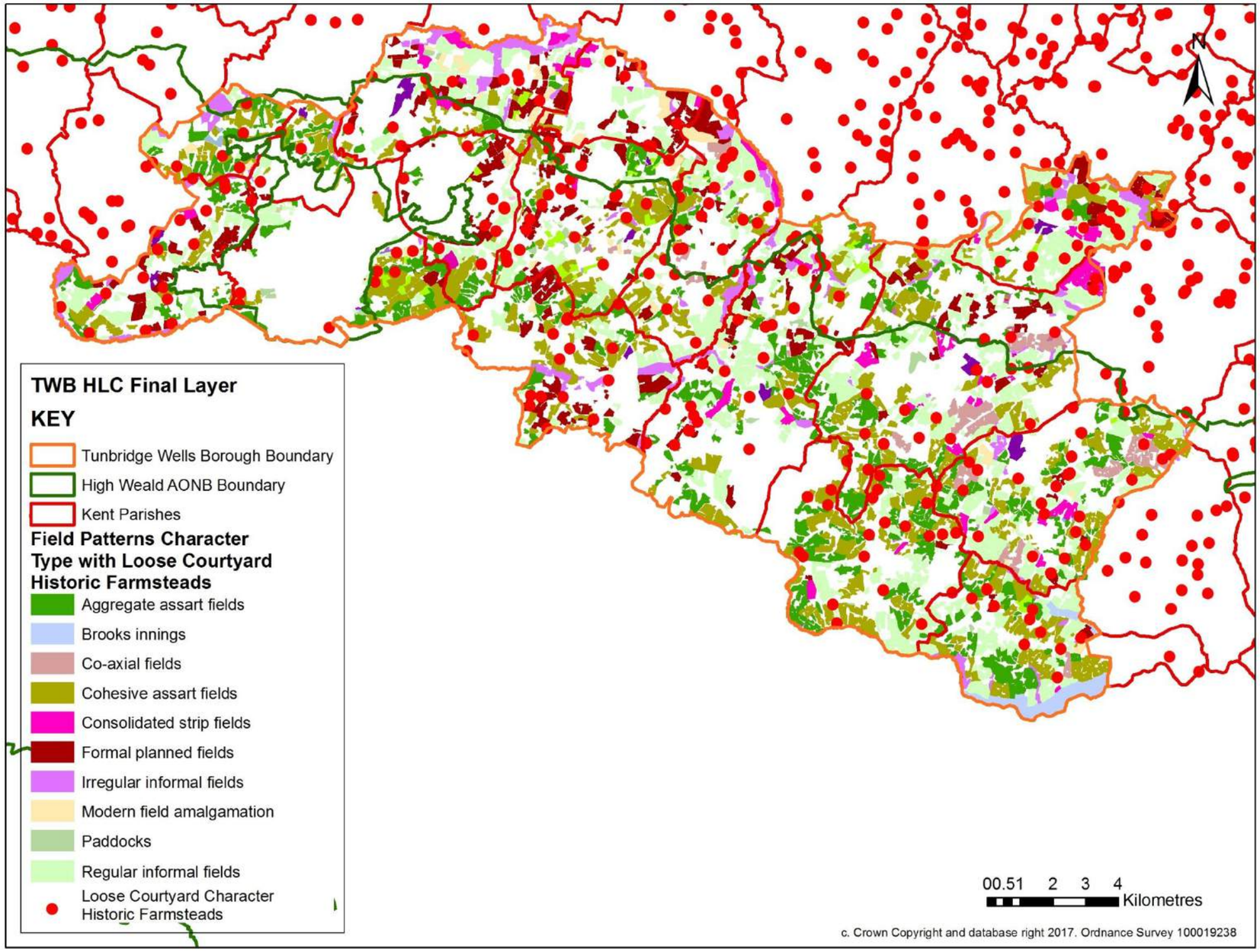
Map 26. Postulated Late Medieval Landscape by Historic Landscape Character Broad Type
[GIS = TWB_HLC_2017_Final_Layer.shp; TWB_HLCPrev_1_Final_Layer.shp; TWB_HLCPrev_2_Final_Layer.shp; TWB_HLCPrev_3_Final_Layer.shp; TWB_HLCPrev_4_Final_Layer.shp; All with TWB_HLC Sub_char.style with H_BT]



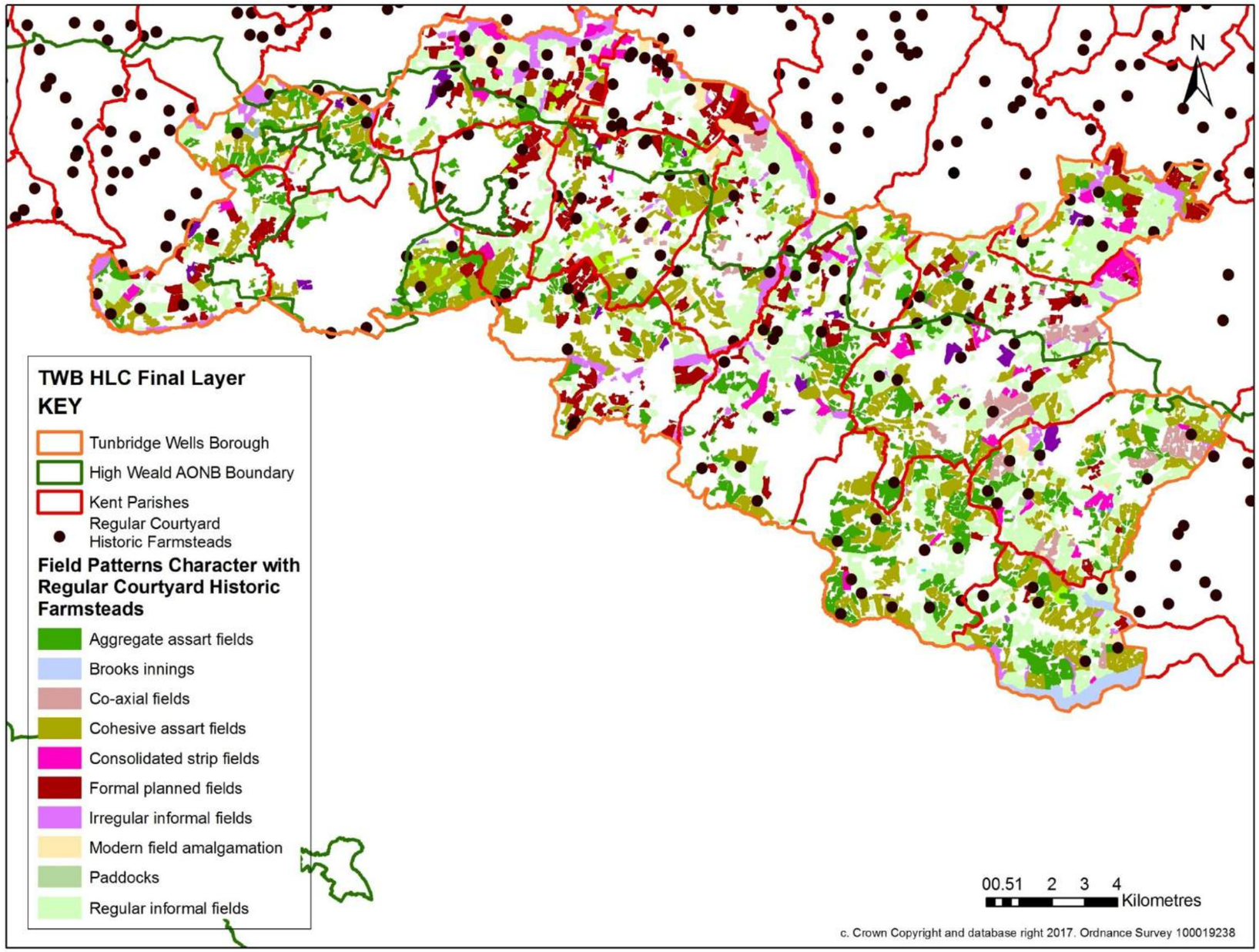
Map 27. Postulated Late Medieval Landscape by Historic Landscape Character Type
[GIS = TWB_HLC_2017_Final_Layer.shp; TWB_HLCPrev_1_Final_Layer.shp; TWB_HLCPrev_2_Final_Layer.shp; TWB_HLCPrev_3_Final_Layer.shp; TWB_HLCPrev_4_Final_Layer.shp;
All with TWB_HLC Sub_char.style with H_Type]



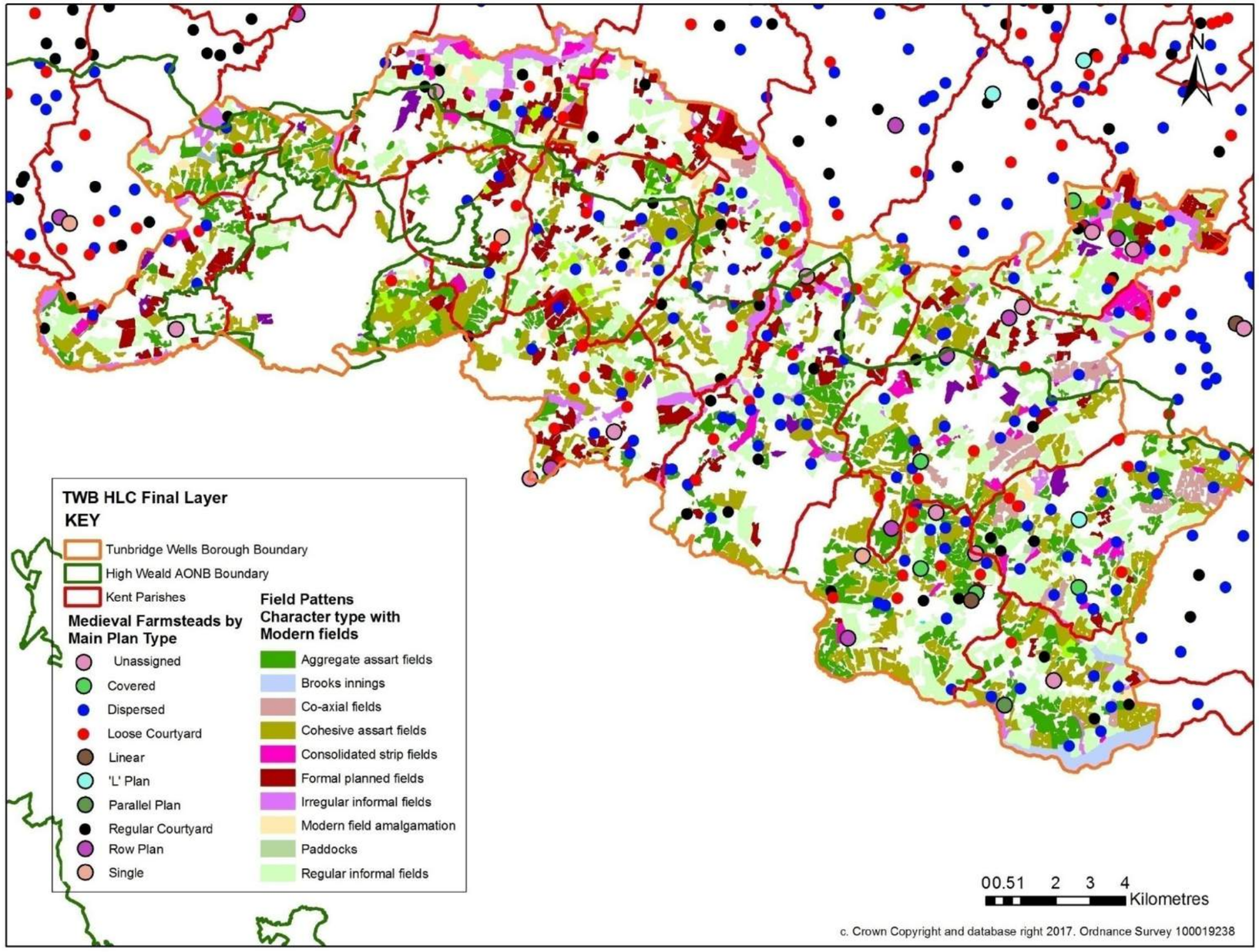
Map 28. Historic farmsteads with dispersed plans overlying Field Patterns by historic landscape character types (including modern fields and paddocks)
[GIS = TWB_HLC_FP_MFA_P1_Horticulture.shp; TWB_HLC_FP_MFA_P1_Orchards.shp; TWB_HLC_FP_MFA.shp; TWB_HLC_FP_Pddocks_P1_Horticulture. TWB_HLC_FP_MFA_P1_Paddocks.shp
All with TWB_HLC sub_char.style with H_Type AND with Kent Farmstead GIS data].



Map 29. Historic farmsteads with Loose Courtyard plans overlying Field Patterns by historic landscape character types (including modern fields and paddocks)
[GIS = TWB_HLC_FP_MFA_P1_Horticulture.shp; TWB_HLC_FP_MFA_P1_Orchards.shp; TWB_HLC_FP_MFA.shp; TWB_HLC_FP_Pddocks_P1_Horticulture. TWB_HLC_FP_MFA_P1_Paddocks.shp
All with TWB_HLC sub_char.style with H_Type AND with Kent Farmstead GIS data].



Map 30 Historic farmsteads with Regular Courtyard plans overlying Field Patterns by historic landscape character types (including modern fields and paddocks)
[GIS = TWB_HLC_FP_MFA_P1_Horticulture.shp; TWB_HLC_FP_MFA_P1_Orchards.shp; TWB_HLC_FP_MFA.shp; TWB_HLC_FP_Pddocks_P1_Horticulture. TWB_HLC_FP_MFA_P1_Paddocks.shp
All with TWB_HLC sub_char.style with H_Type AND with Kent Farmstead GIS data].



Map 31. Historic farmsteads with extant medieval structures by plan type overlying Field Patterns by historic landscape character types (including modern fields and paddocks)
[GIS = TWB_HLC_FP_MFA_P1_Horticulture.shp; TWB_HLC_FP_MFA_P1_Orchards.shp; TWB_HLC_FP_MFA.shp; TWB_HLC_FP_Pddocks_P1_Horticulture. TWB_HLC_FP_MFA_P1_Paddocks.shp
All with TWB_HLC sub_char.style with H_Type AND with Kent Farmstead GIS data].