

## Visualising UKCEH Land Cover 2015 class using a GIS application

The 2015 25m raster is a two-band image. The first layer contains the classification layer and the second band contains the mean per-polygon probability value produced by the classification algorithm.

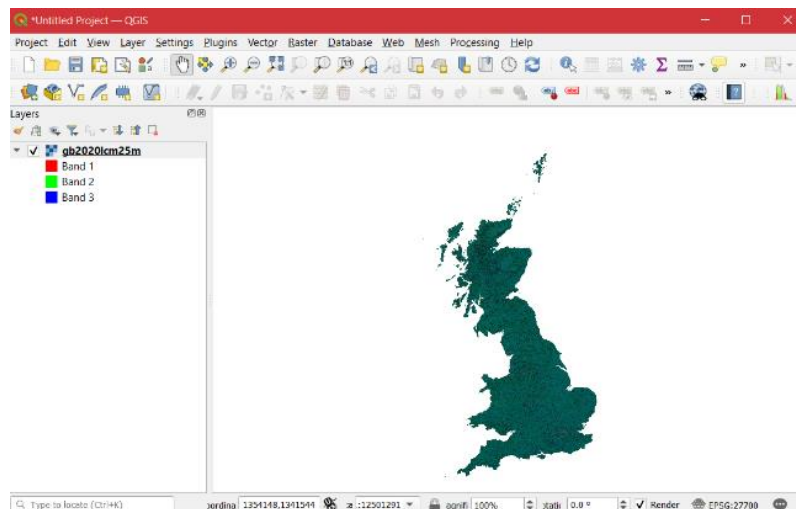
This document is a short guide for using the most commonly used GIS applications to visualise the Land Cover Class data contained in band 1.

For a full description of the data, please refer to the product documentation

## Visualising the data using QGIS

Add the file to your project. The data will be presented and will appear in the layers panel:

Double-click on the layer name in the layers panel.

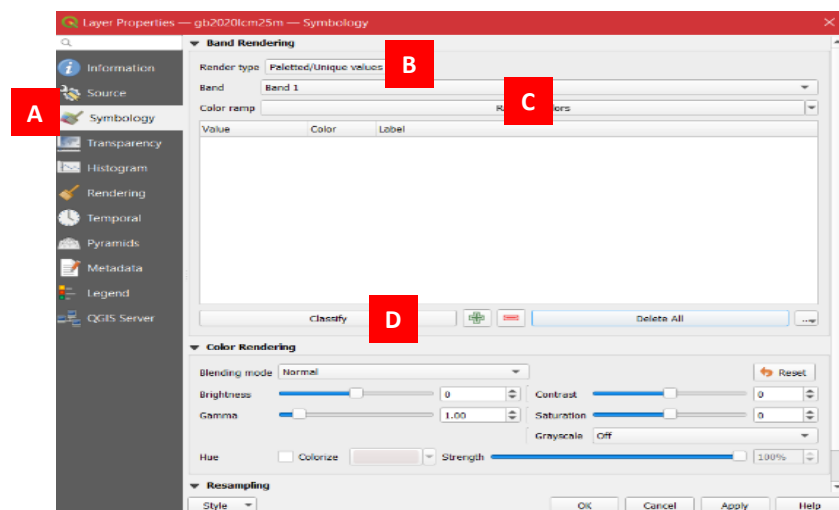


The layer properties, box will be displayed, choose **Symbology** from the left-hand menu bar [A]

In the render type box, choose **Paletted/unique values** [B]

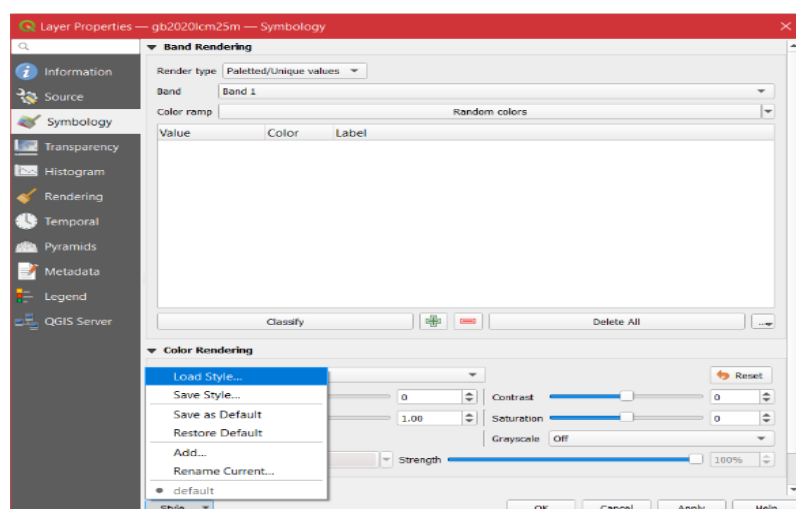
In the band box, choose **Band 1** [C]

Click the **classify** button [D]

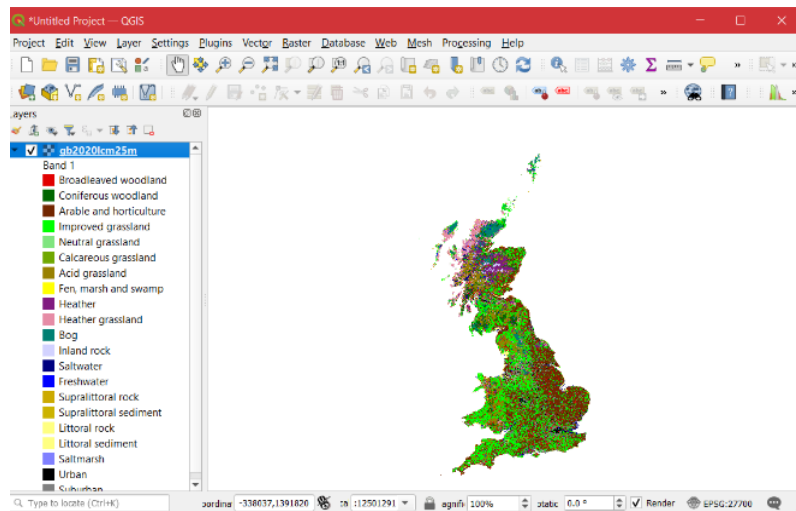


Colours will be assigned to each land class.

Edit the colours as appropriate (the colour recipe can be found in the product documentation).



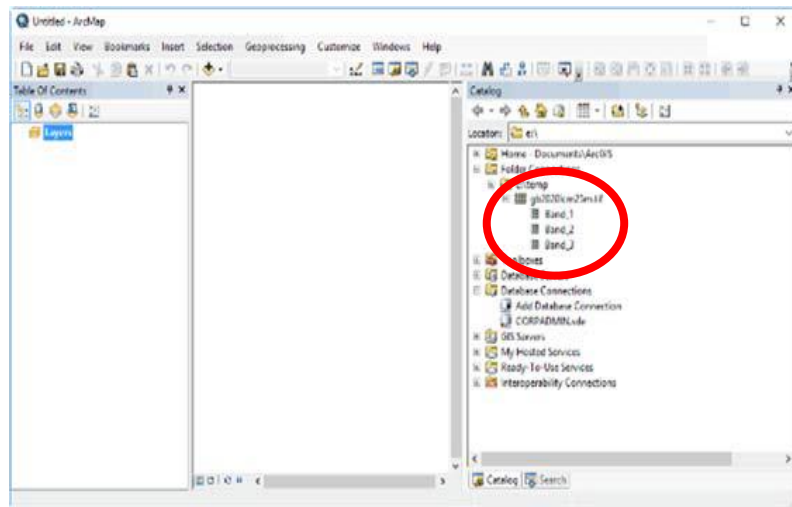
Click OK and the map  
will be redrawn with the  
correct classification



## Visualising the data using ArcGIS Desktop

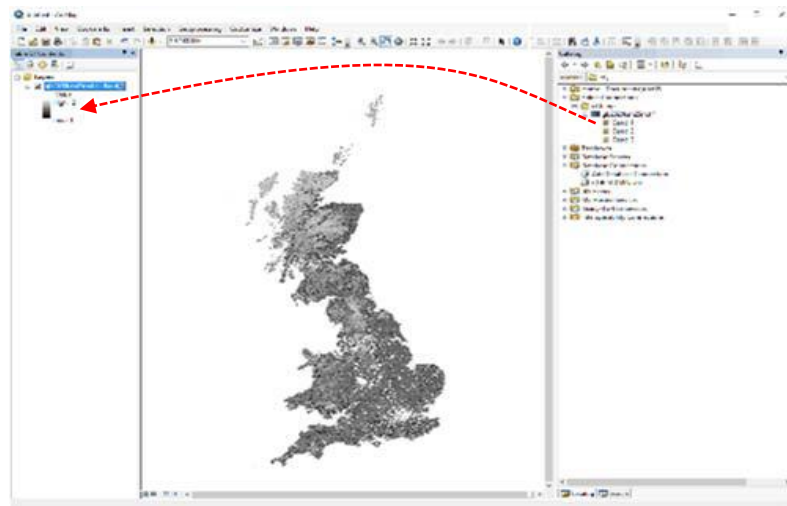
In the catalogue window, browse to the folder in which the data is stored.

Expand the file to display the raster's bands.



Drag band\_1 into the Table of contents window.

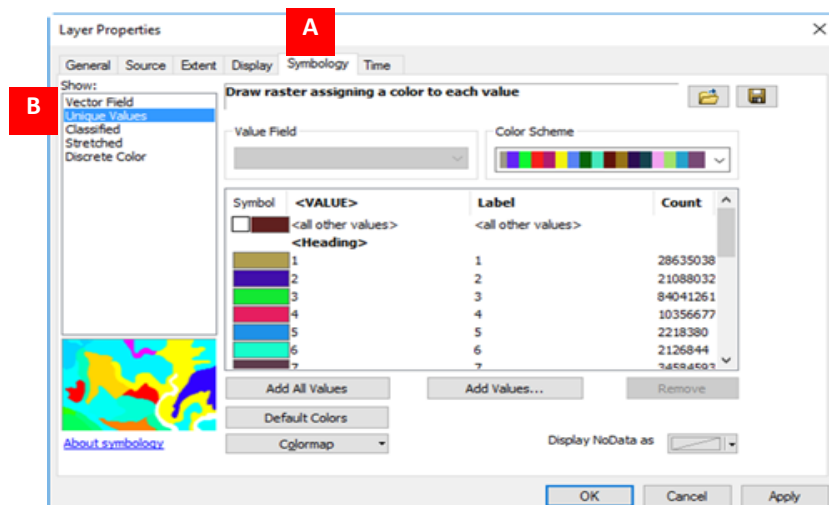
Double-click on the layer name in the table of contents. The layer properties box will be displayed.



In the layer properties box, select the symbology tab [A].

Choose Unique Values as the symbology type [B] (if prompted to calculate the values, click YES)

Assign appropriate colours to the classes (the colour recipe can be found in the product documentation).



Click OK and the map will be redrawn with the correct classification

