

# QUICK START GUIDE

## THIS GUIDE RELATES TO THE FOLLOWING STYLESHEETS:

**PRODUCT: MERIDIAN® 2**

**DATA FORMAT: ESRI SHAPEFILE (SHP)**

**STYLESHEET FORMAT: STYLED LAYER DESCRIPTORS (SLD)**

The stylesheets have been designed to work with the data as it is supplied

- 1 Either fork the stylesheets on [GitHub](#) or [download](#) them and navigate to the directory that matches your data format, stylesheet format and style preference.
- 2 Load your Meridian 2 data into GeoServer.
- 4 Add the styles. If using the GUI then navigate to Styles > Add a new style > Browse and select to add each file in turn.
- 5 Publish these styles with the data. If using the GUI then navigate to Layers > Add a new resource and choose them from the relevant database to add each file in turn, click on publish, configure settings and then choose the matching style before saving.
- 6 To create Meridian 2 in GeoServer you will need to create a Layer Group. If using the GUI then navigate to Layer Groups > Add new layer group > Add Layer and choose each layer in turn to create the following layer order:

### Layers

[Add Layer...](#)

[Add Layer Group...](#)

Drawing order	Layer	Default Style	Style	Remove
1	osgb:county_region		county_region	
2	osgb:district_region		district_region	
3	osgb:woodland_region		woodland_region	
4	osgb:dlua_region		dlua_region	
5	osgb:river_polyline		river_polyline	
6	osgb:lake_region		lake_region	
7	osgb:coast_ln_polyline		coast_ln_polyline	
8	osgb:minor_rd_polyline		minor_rd_polyline	
9	osgb:b_road_polyline		b_road_polyline	
10	osgb:a_road_polyline		a_road_polyline	
11	osgb:motorway_polyline		motorway_polyline	
12	osgb:rail_ln_polyline		rail_ln_polyline	
13	osgb:junction_font_point		junction_font_point	
14	osgb:station_point		station_point	
15	osgb:text		text	

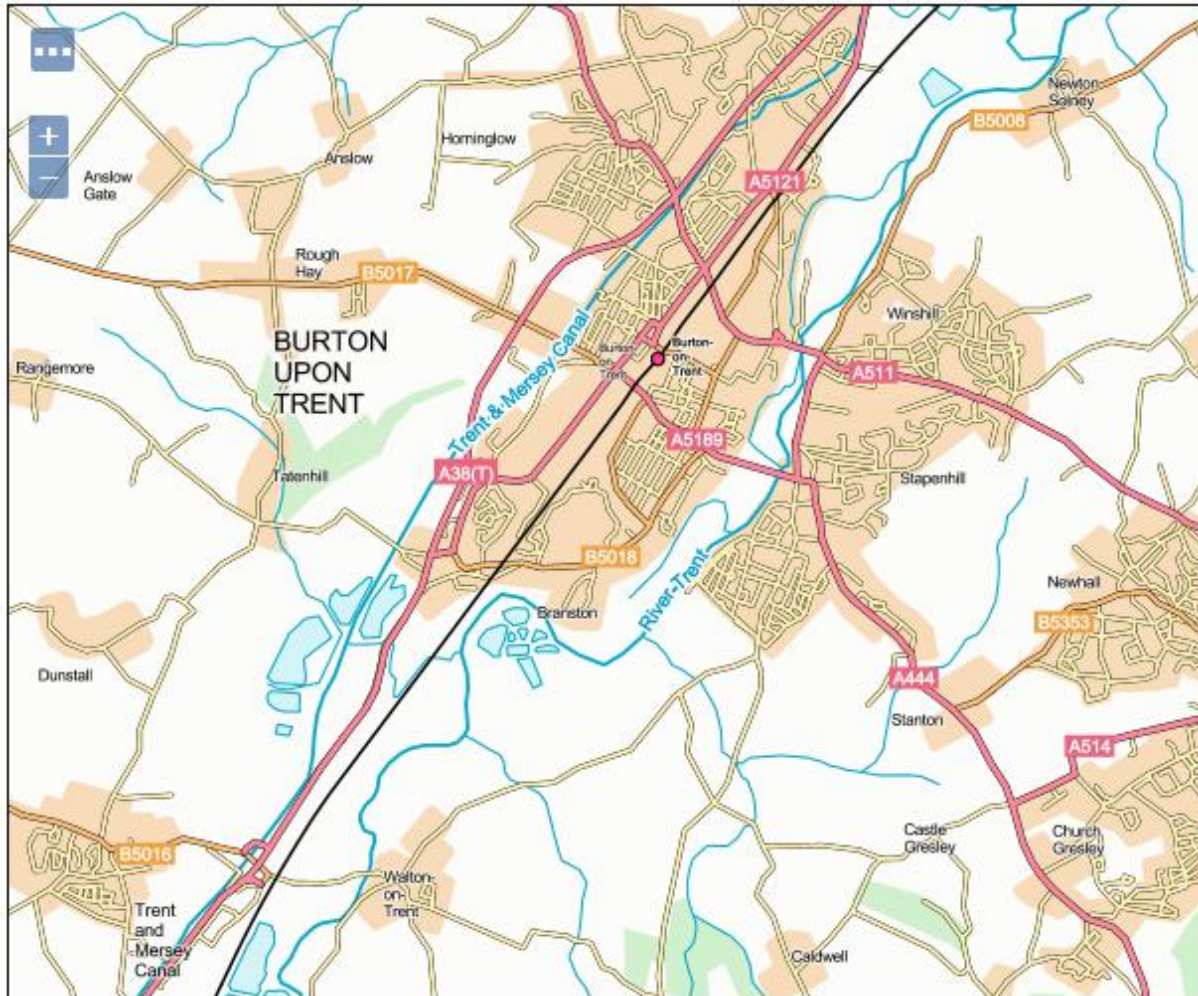
Results 1 to 15 (out of 15 items)

The name of this Layer Group is the 'layer' your web map service (WMS) will need to call.

Although every feature is styled, for use as a general contextual map we have omitted some layers from our layer group above.

The scale denominators have been set to allow viewing between 1:10000 and 1:100000, although this will vary slightly by resolution.

Your map should now look similar to this:



## Compatibility notes

Although SLD is an open OGC standard, these SLDs do contain some extended code used by GeoServer, namely the 'vendor option' tags.

## Additional information

[More information about how to download, apply and edit our stylesheets including a Stylesheet user guide](#)

[More information about Meridian 2](#)

[More information about cartographic design at Ordnance Survey](#)

## Licence

By using these stylesheets you are accepting the terms of the [Open Government Licence](#).