QUICK START GUIDE

THIS GUIDE RELATES TO THE FOLLOWING STYLESHEETS:

PRODUCT: OS TERRAIN® 5

DATA FORMAT: GML

STYLESHEET FORMAT: STYLED LAYER DESCRIPTORS (SLD)

The stylesheets have been designed to work with the data loaded into a database, e.g. PostGIS, with fieldnames all in lowercase.

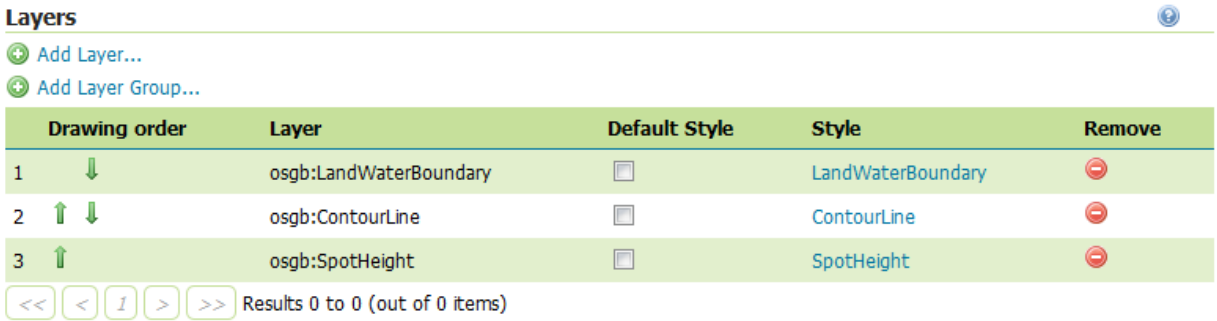
1 Either fork the stylesheets on GitHub or download them and navigate to the directory that matches your data format, stylesheet format and style preference.

2 Load your OS Terrain 5 database into GeoServer.

3 **Add the styles.** If using the GUI then navigate to Styles > Add a new style > Browse and select to add each file in turn.

4 **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.

5 **To create OS VectorMap District 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:

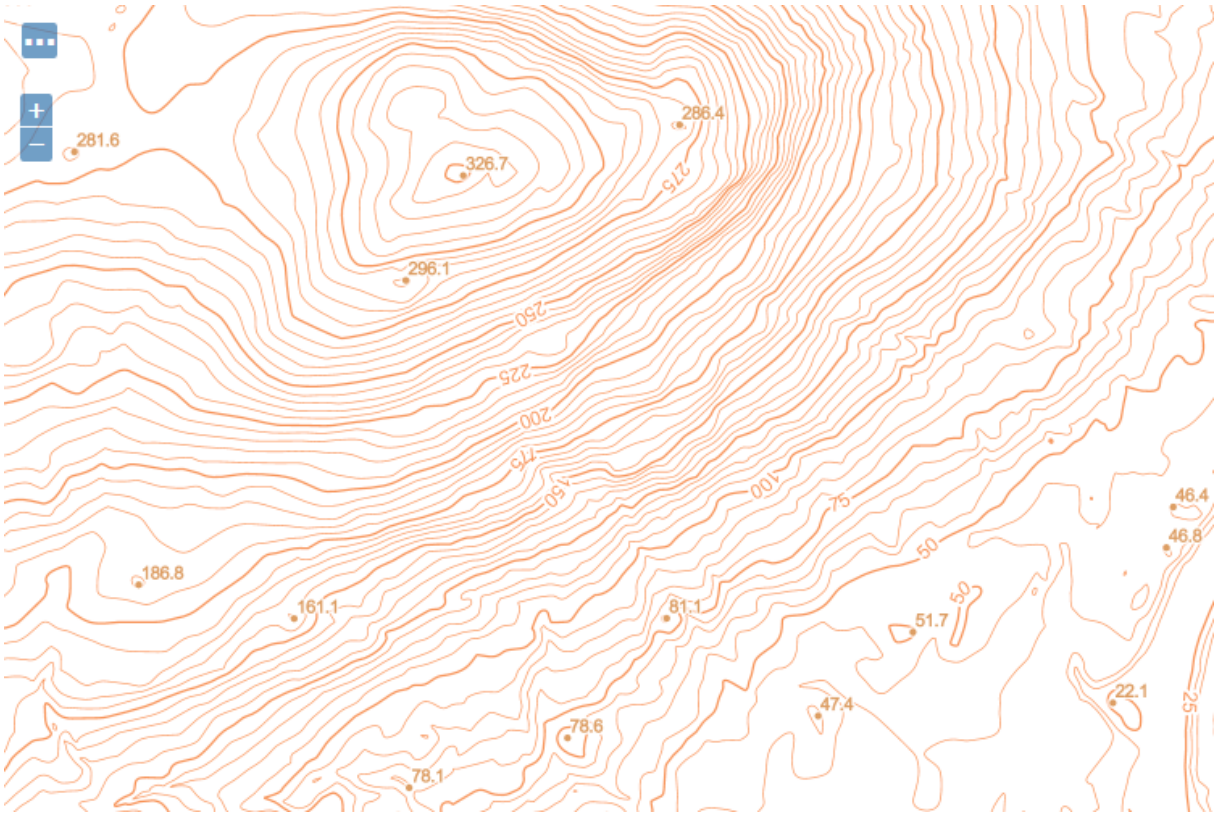


The name of this Layer Group is the 'layer' your web map service (WMS) will need to call.

Although every feature is styled, for use as a general contextual map we have commented some of them out by default.

The scale denominators have been set to allow viewing between 1:1 000 and 1:100 000, although this will vary slightly by resolution.

Your map should 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. Also, as aforementioned, the field names referenced in the SLDs are in full and in lowercase.

Additional information

More information about how to download, apply and edit our stylesheets including a Stylesheet user guide

More information about OS Terrain 5

More information about cartographic design at Ordnance Survey

Licence

By using these stylesheets you are accepting the terms of the Open Government Licence.