

# QUICK START GUIDE

## THIS GUIDE RELATES TO THE FOLLOWING STYLESHEETS:


**PRODUCT: OS TERRAIN® 5**


**DATA FORMAT: SHP**


## STYLESHEET FORMAT: STYLED LAYER DESCRIPTORS (SLD)







The stylesheets have been designed to work with the data as 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 OS Terrain 5 shapefiles 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:

**Layers** 

 Add Layer...

 Add Layer Group...

Drawing order	Layer	Default Style	Style	Remove
1 	osgb:NN17NW_line		Terrain5_line	
2 	osgb:NN17NW_point		Terrain5_point	

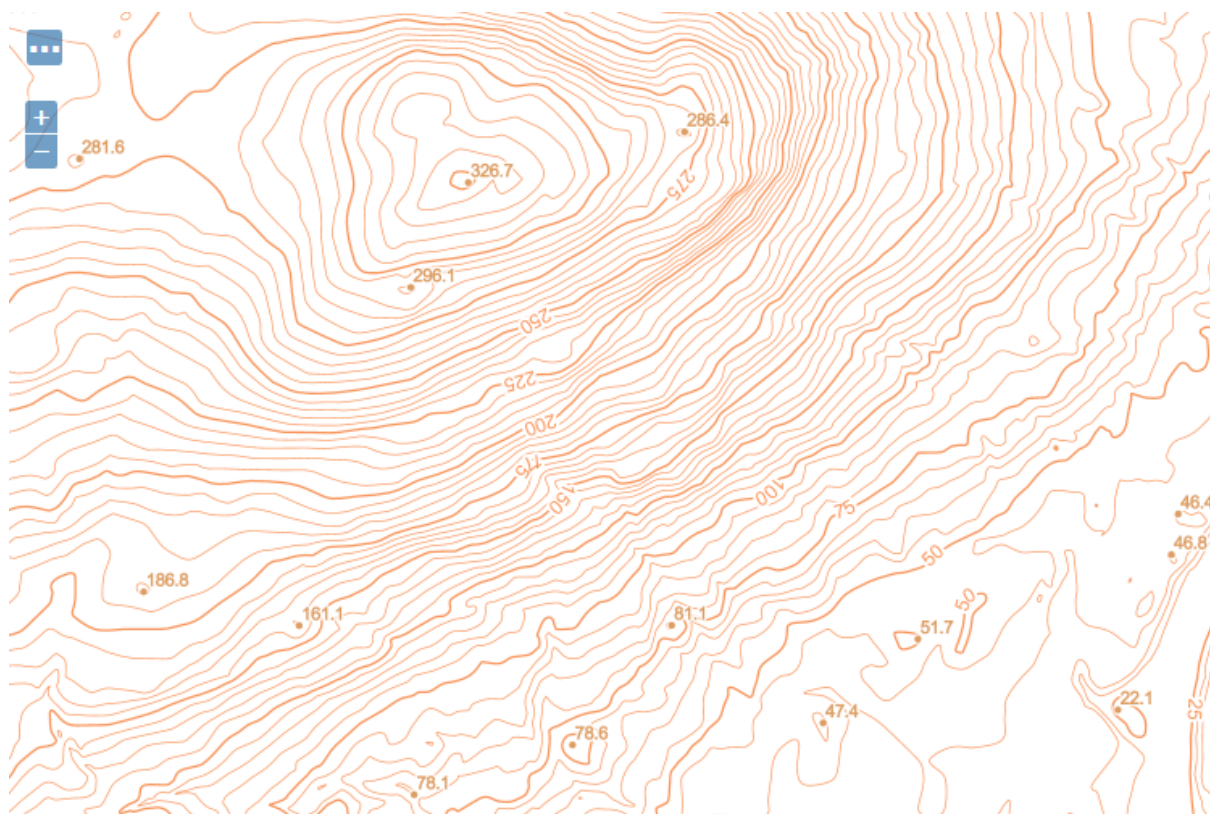
     Results 1 to 2 (out of 2 items)

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 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.

## 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](#).