

QUICK START GUIDE

THIS GUIDE RELATES TO THE FOLLOWING STYLESHEETS:

PRODUCT: OS VECTORMAP® LOCAL

DATA FORMAT: ESRI SHAPEFILE (SHP)

STYLESHEET FORMAT: GEOSERVER STYLED LAYER DESCRIPTORS (SLD)

The stylesheets have been designed to work with the data as translated by the official OS translator.

- 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 Copy the folder 'ordnance_survey' into your GeoServer styles directory (a typical Windows file path is C:\Program Files (x86)\GeoServer 2.x.x\data_dir\styles, is using a workspace then use the \data_dir\styles path from there).
- 3 Load your OS VectorMap Local 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 OS VectorMap Local 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...](#)

Position	Layer	Default Style	Style	Remove
↓	OSGB:vml_area	<input type="checkbox"/>	VML-fullcolour-Area	⊖
↑ ↓	OSGB:vml_roadcline	<input type="checkbox"/>	VML-fullcolour-RoadCLine	⊖
↑ ↓	OSGB:vml_line	<input type="checkbox"/>	VML-fullcolour-Line	⊖
↑ ↓	OSGB:vml_point	<input type="checkbox"/>	VML-fullcolour-VectorMapPoint	⊖
↑	OSGB:vml_text	<input type="checkbox"/>	VML-fullcolour-Text	⊖

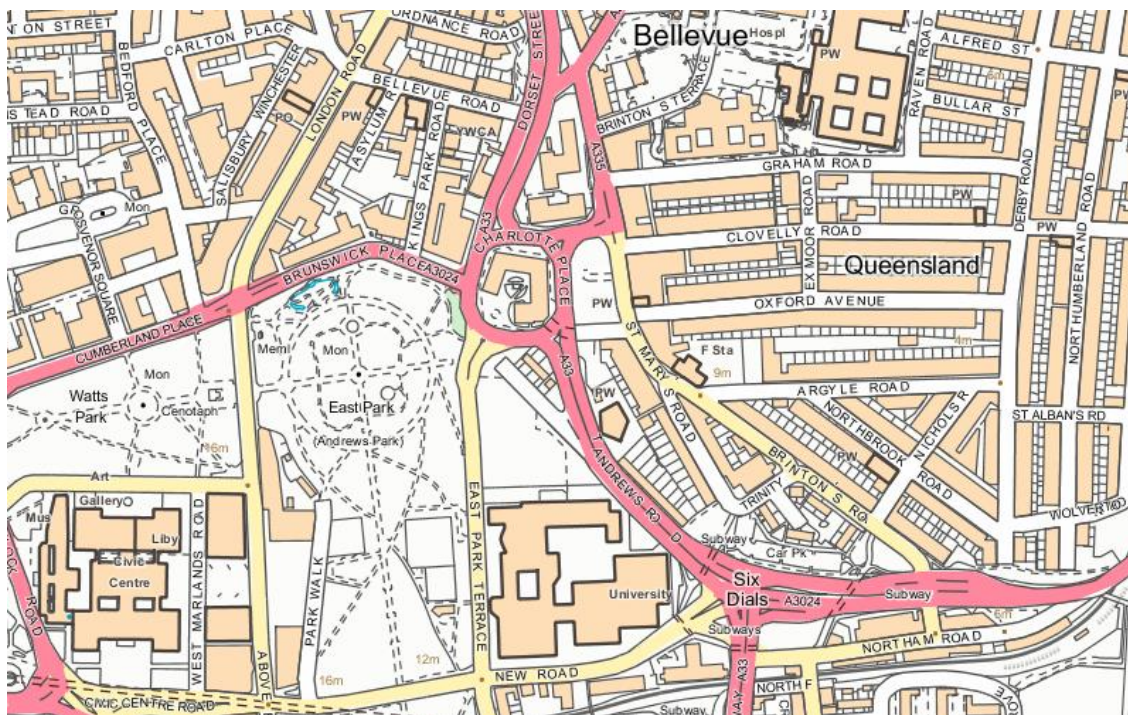
<< < 1 > >> Results 1 to 5 (out of 5 items)

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 1:15 000, 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 VectorMap Local](#)

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

Licence

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