

QUICK START GUIDE

THIS GUIDE RELATES TO THE FOLLOWING STYLESHEETS:

PRODUCT: OS OPENMAP LOCAL

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 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, if using a workspace then use the \data_dir\styles path from there.
- 2 Load your OS OpenMap Local data into GeoServer.
- 3 Add the styles. If using the GUI then navigate to Styles > Add a new style > Browse and select 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 from the relevant database. Click on publish, configure settings and then choose the matching style before saving.
- 5 To create OS Open Map-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...

Drawing order	Layer	Default Style	Style	Remove
1	osgb:SU_Woodland		OML_Woodland_fullcolour	
2	osgb:SU_TidalWater		OML_Tidal Water_fullcolour	
3	osgb:SU_SurfaceWater_Area		OML_Surface Water Area_fullcolour	
4	osgb:SU_Foreshore		OML_Foreshore_fullcolour	
5	osgb:SU_Building		OML_Building_fullcolour	
6	osgb:SU_FunctionalSite		OML_Functional Site_fullcolour	
7	osgb:SU_ImportantBuilding		OML_Important Building_fullcolour	
8	osgb:SU_Glasshouse		OML_Glasshouse_fullcolour	
9	osgb:SU_Roundabout		OML_Roundabout_casing_fullcolour	
10	osgb:SU_TidalBoundary		OML_Tidal Boundary_fullcolour	
11	osgb:SU_SurfaceWater_Line		OML_Surface Water Line_fullcolour	
12	osgb:SU_RoadTunnel		OML_Road Tunnel_fullcolour	
13	osgb:SU_Road		OML_Roads_fullcolour	
14	osgb:SU_Roundabout2		OML_Roundabout_fill_fullcolour	
15	osgb:SU_RailwayTunnel		OML_Railway Tunnel_fullcolour	
16	osgb:SU_RailwayTrack		OML_Railway Track_fullcolour	
17	osgb:SU_ElectricityTransmissionLine		OML_ETL_fullcolour	
18	osgb:SU_RailwayStation		OML_Railway Station_fullcolour	
19	osgb:SU_MotorwayJunction		OML_Motorway Junction Number_fullcolour	
20	osgb:SU_NamedPlace		OML_Named Place_fullcolour	

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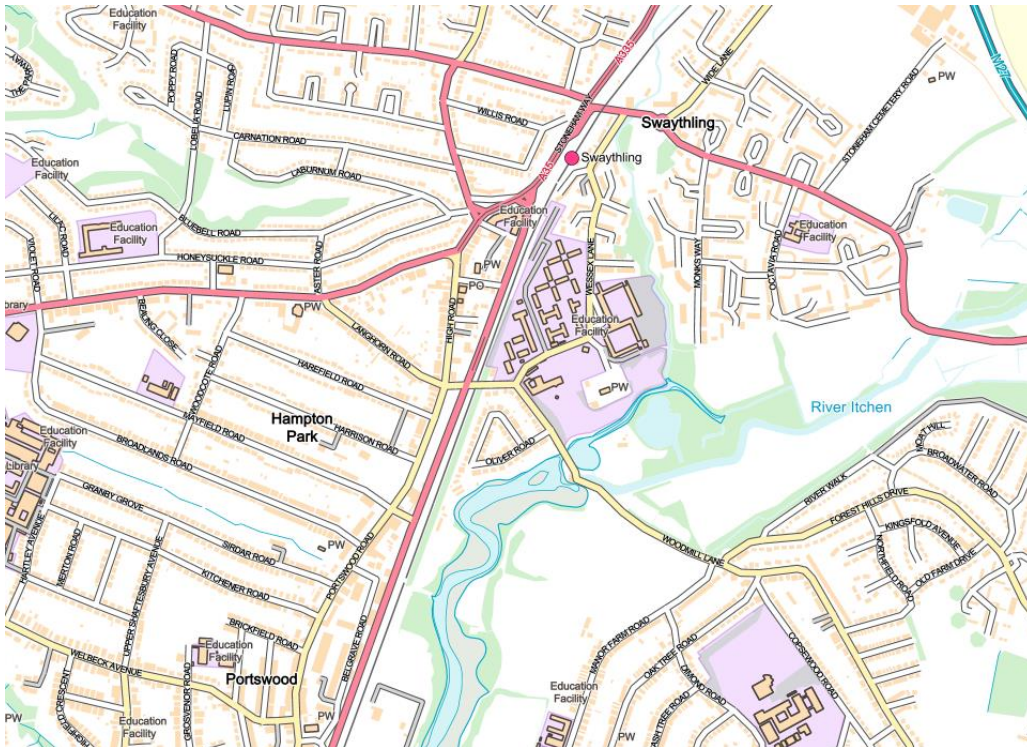
Results 1 to 20 (out of 20 items)

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 OpenMap Local](#)

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

Licence

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