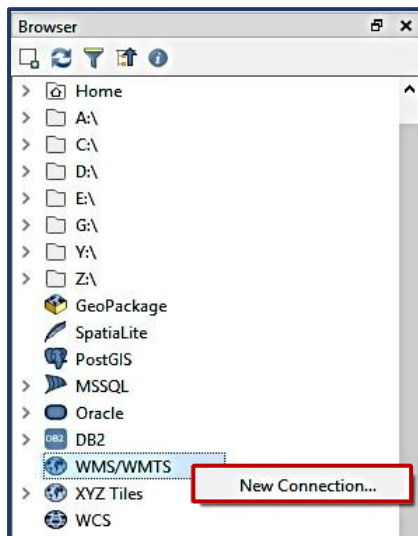


## Adding WMS OGC Services

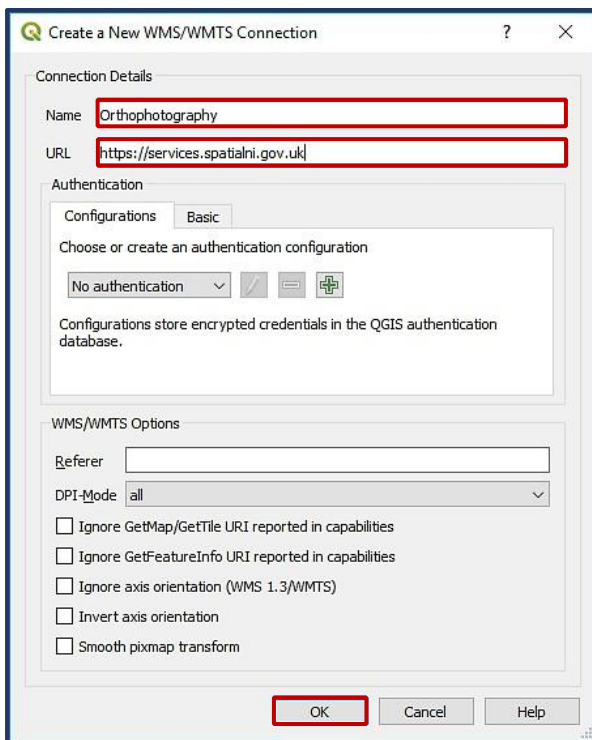
### QGIS

1. In the browser window **right-click** on WMS/WMTS and select **New Connection**.

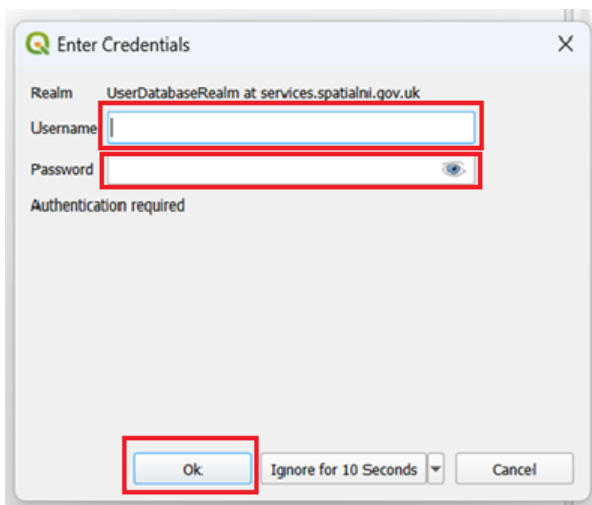
This will load the Create a New WMS/WMTS Connection dialog box.



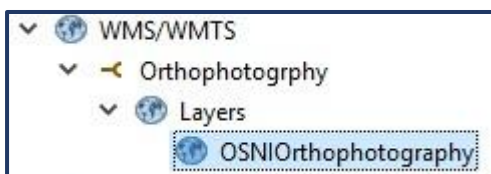
2. Give your new WMS connection a name and type in the **URL** of the OGC WMS Service in URL text box. Click **OK**.



3. A pop-up will appear for you to enter your credentials. Click **OK**.



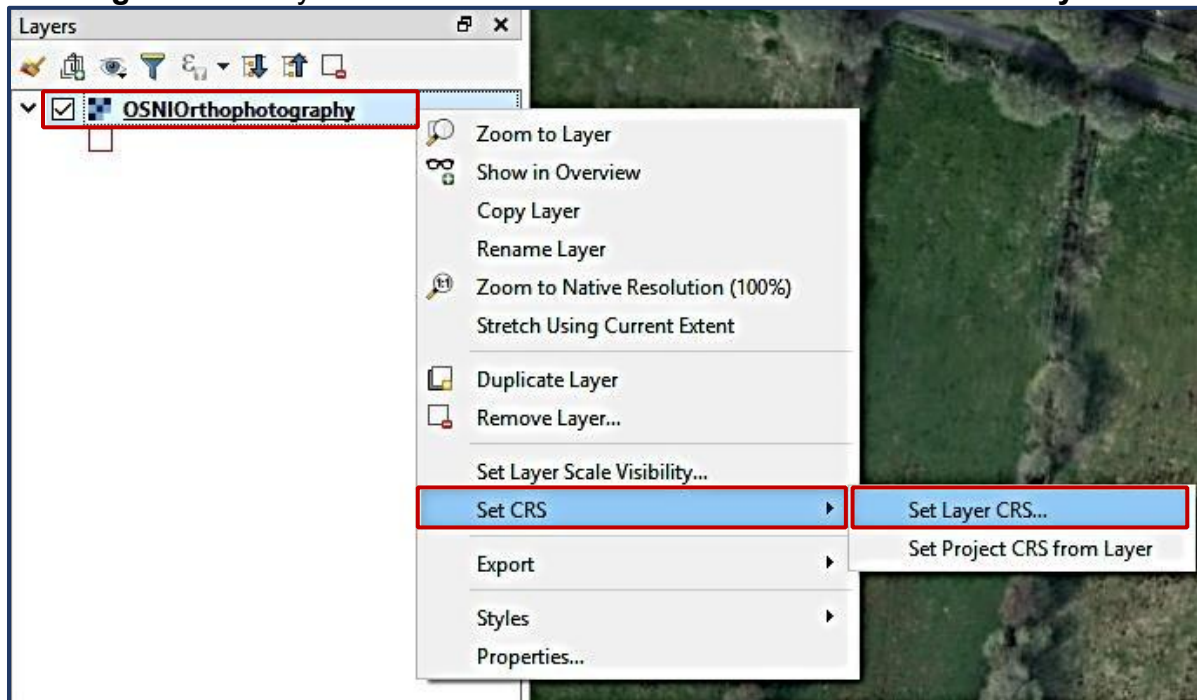
4. **Expand** the drop-down menus until you can see your required layer, **right-click** and select **Add selected layer(s) to Canvas** or you can drag and drop the layer on to the canvas or in to the layers window.



## Changing Coordinate System from WGS 84 to Irish Grid TM 65

A WMS server has a default coordinate system of WGS84 but does support a number of other coordinate systems. As the large majority of OSNI data uses the Irish Grid TM65 coordinate system you will likely want to change from WGS84 to TM65. To do this requires a few simple steps.

1. **Right-click** on your WMS Service & select **Set CRS** and then **Set Layer CRS**.



2. In the **Coordinate Reference System Selector** window search for **Irish Grid** in the **Filter** text box. Select **TM65 / Irish Grid**. Click **OK**.

**Coordinate Reference System Selector**

Define this layer's coordinate reference system:  
 This layer appears to have no projection specification. By default, this layer will now have its projection set to that of the project, but you may override this by selecting a different projection below.

Filter:

**Recently used coordinate reference systems**


Coordinate Reference System	Authority ID
TM75 / Irish Grid	EPSG:29903
TM65 / Irish Grid	EPSG:29902

**Coordinate reference systems of the world**  Hide deprecated CRSs

Coordinate Reference System	Authority ID
<b>Projected Coordinate Systems</b>	
<i>Transverse Mercator</i>	
OSNI 1952 / Irish National Grid	EPSG:29901
TM65 / Irish Grid	EPSG:29902

**Selected CRS** TM65 / Irish Grid

Extent: -10.56, 51.39, -5.93, 55.43  
 Proj4: +proj=tmerc +lat\_0=53.5 +lon\_0=-8 +k=1.000035  
 +x\_0=200000 +y\_0=250000 +ellps=mod\_airy  
 +towgs84=482.5,-130.6,564.6,-1.042,-0.214,-0.631,8.15  
 +units=m +no\_defs



OK Cancel Help