

Service Name	Description	GetCapabilities URL
BGS Bedrock Superficial Geology	<p>The 1:625 000 scale geological maps provide UK onshore geological data at 1:625 000 scale (BGS Geology 625k) and UK continental shelf seabed sediment data at 1:1 million scale.</p> <p>Layers for onshore bedrock age, lithology and lithostratigraphy, superficial lithology and lithostratigraphy, and UK continental shelf seabed sediments are included in the service.</p>	<a href="http://ogc.bgs.ac.uk/cgi-bin/BGS_Bedrock_and_Superficial_Geology/wms?service=WMS&amp;version=1.3.0&amp;request=GetCapabilities&amp;">http://ogc.bgs.ac.uk/cgi-bin/BGS_Bedrock_and_Superficial_Geology/wms?service=WMS&amp;version=1.3.0&amp;request=GetCapabilities&amp;</a>
BGS Geology 50k	The 1:50 000 scale geological maps for England, Wales and Scotland are available digitally as part of the Digital Geological Map of Great Britain (BGS Geology 50k) dataset and are made available here to view as a WMS service.	<a href="https://map.bgs.ac.uk/arcgis/services/BGS_Detailed_Geology/MapServer/WMSServer?service=WMS&amp;version=1.3.0&amp;request=GetCapabilities&amp;">https://map.bgs.ac.uk/arcgis/services/BGS_Detailed_Geology/MapServer/WMSServer?service=WMS&amp;version=1.3.0&amp;request=GetCapabilities&amp;</a>
BGS Offshore marine	<p>The 1:250 000 scale offshore geological maps in the UTM series (Universal Transverse Mercator projection) are made available here to view as a WMS service.</p> <p>Layers for bedrock geology (polygons and linear features - BGS Geology: marine bedrock 250k), hard substrate (DiGHardSubstrate250k) and sea-bed sediments (BGS Geology: marine sediments 250k) are included in the service. Find out more about BGS offshore marine information products.</p>	<a href="https://map.bgs.ac.uk/arcgis/services/Offshore/Products_WMS/MapServer/WmsServer?service=WMS&amp;version=1.3.0&amp;request=GetCapabilities&amp;">https://map.bgs.ac.uk/arcgis/services/Offshore/Products_WMS/MapServer/WmsServer?service=WMS&amp;version=1.3.0&amp;request=GetCapabilities&amp;</a>
BGS Normal background concentrations of contaminants	<p>Domain polygons for normal background concentrations (NBCs) of contaminants in English soils data are made available to view here as a WMS service.</p> <p>Data layers include:</p> <ul style="list-style-type: none"> <li>• Domain polygons</li> <li>• Arsenic (As)</li> <li>• Benzo-[a]-pyrene (BaP)</li> <li>• Cadmium (Cd)</li> <li>• Chromium (Cr)</li> <li>• Copper (Cu)</li> <li>• Lead (Pb)</li> <li>• Mercury (Hg)</li> <li>• Nickel (Ni)</li> <li>• Urbanisation index polygons defined from GLUD database</li> <li>• Polygons defining areas of metalliferous mining derived from the Ove Arup database</li> </ul>	<a href="https://map.bgs.ac.uk/arcgis/services/BCCS/BCCS_WMS/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;">https://map.bgs.ac.uk/arcgis/services/BCCS/BCCS_WMS/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;</a>
BGS Soil Samples	BGS soil property data are made available here to view as a WMS service. The data is also available via the UK Soil Observatory. Data layers include top soil and profile soil sample data, soil texture, soil depth and soil parent material (the upper 2-3 metres of the geology beneath our feet incorporating the weathered rocks and deposits from, and within which, soil has formed).	<a href="https://map.bgs.ac.uk/arcgis/services/UKSO/UKSO_BGS/MapServer/WMSServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;">https://map.bgs.ac.uk/arcgis/services/UKSO/UKSO_BGS/MapServer/WMSServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;</a>

BGS Geochemical Atlas	The atlas was a joint project between the British Geological Survey and Rothamsted Research. The maps are based on 5700 surface soil samples (0-15 cm), collected across England and Wales, that have been analysed for 52 major and trace elements (eg aluminium, calcium, rubidium, lanthanum, selenium etc). The compiled atlas is also available online for viewing as an ebook download. The data for each of the elements can be downloaded as a set of interpolated concentrations (20Mb) on a 1 kilometre grid across England and Wales.	
BGS GeoIndex - Boreholes		<a href="https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/boreholes/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;">https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/boreholes/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;</a>
BGS GeoIndex - Collections		<a href="https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/collections/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;">https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/collections/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;</a>
BGS GeoIndex - Offshore		<a href="https://map.bgs.ac.uk/arcgis/services/GeoIndex_Offshore/offshore_data/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;">https://map.bgs.ac.uk/arcgis/services/GeoIndex_Offshore/offshore_data/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;</a>
BGS Geoindex - Geochemistry		<a href="https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/geochemistry/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;">https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/geochemistry/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;</a>
BGS Geoindex - Geophysics		<a href="https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/geophysics/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;">https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/geophysics/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;</a>
BGS Geoindex - Hazards		<a href="https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/hazards/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;">https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/hazards/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;</a>
BGS Geoindex - Hydrogeology		<a href="https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/hydrogeology/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;">https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/hydrogeology/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;</a>
BGS Geoindex - Map Products		<a href="https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/products/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;">https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/products/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;</a>
BGS - Radon		<a href="https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/radon/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;">https://map.bgs.ac.uk/arcgis/services/GeoIndex_Onshore/radon/MapServer/WmsServer?service=wms&amp;version=1.3.0&amp;request=GetCapabilities&amp;</a>

For more info please visit the following url. <https://www.bgs.ac.uk/data/services/wms.html>