



OS MasterMap® Topography Layer – Building Height Attribute: Beta release note (October 2017)

Introduction

The OS MasterMap® Topography Layer – Building Height Attribute is an enhancement to, and forms part of, the OS MasterMap Topography Layer.

Extent

The Beta Release contains building heights for approximately 37.8 million buildings. Coverage can be viewed on the website.

Inclusion of Alpha data

For the purposes of completeness, areas that were covered in the 2014 Alpha release of BHA data that currently do not have more up-to-date DSM and DTM source data, are infilled with data from the Alpha release. In addition, within areas of predominantly Beta Building Height data, buildings that have missing BHA values, or have clearly been generated from corrupt DTM or DSM data, have been replaced with existing data from the 2014 Alpha product. The outcome of this is that within any area there can be a combination of buildings with heights derived from the Alpha and Beta products. Over time, as new source data is created, these areas will become less prevalent.

Data coverage

BHA data is supplied in 5km² tiles. Not all 5km² tiles will contain a full coverage supply of data. Some of these coverage tiles will contain no data. This occurs when the data within that tile has been discarded as corrupt and has failed validation checks. Over time, as the product is updated and coverage improves, this will become less likely. A list of tiles that contain no data is present on Building Height webpage.

Missing data

Some building TOID's in OS MasterMap Topography Layer will have no corresponding height values in the BHA data in areas of coverage. This can occur because of different update cycles or when a building has been constructed after the capture of the source BHA data. Also, when a building has failed quality validation checks and there is no existing Alpha data to replace it.

These building height values are generated from a fully automated process and as such the accuracy of the values is subject to tolerances governed by the process. Ordnance Survey specifically disclaims any warranty that OS MasterMap® Topography Layer – Building Height Attribute is of satisfactory quality or fitness for a particular purpose. We further disclaim any warranty that OS MasterMap® Topography Layer – Building Height Attribute is error free or accurate.