OS VectorMap Local – Vector

Release Note: Product Release – July 2024

MBTiles Road Centre Line Changes

In the July release for OS VectorMap Local – Vector (MBTiles) we will be introducing a specification change for the RoadCLine Feature Type.

Background

Historically, we have supplied OS VectorMap Local (Vector) GML.3.2.1 and GeoPackage. These formats both have a character length of ten (10) for the RoadCLine Feature Type. In 2022, we introduced the new product format OS VectorMap Local Vector (MBTiles). This new format limited the character length to five, resulting in truncation of the road number where it exceeded 5. For example, in the 'roadNumber' attribute we provide, values such as 'M6 TO' rather than 'M6 TOLL' where the attribute length is restricted in the specification to a length of 5.

What is changing?

The change we will delivering in the July release will increase the character length from 5 to 10 for the MBTiles Vector format and refers to the following section of the technical specification (available at os-vectormap-local-technical-specification-v3.0 (ordnancesurvey.co.uk):

6.7.4 RoadCLine Feature Type

Attribute: roadNumber Definition: The number of the road defined by the Department for Transport. Type: CharacterString Length: 5 Multiplicity: [0..1]

This change will deliver data improvements to our customers and ensure this attribute has the same length across product formats.

Known Issues:

There are currently 4 ROADCLINE features whose ROADNUMBER attribute is greater than 10 characters. This exceeds the product specification for all product formats. These non-compliant features will be corrected in the October 2024 release.

There are a number of errors relating to the depiction of rock within the data. These occur where real world change has occurred, and rock no longer exists but is still depicted in the data. These will be addressed incrementally as part of the revision process moving forward.

Next release:

The next release of OS VectorMap Local is scheduled for October 2024.