

OS MasterMap Sites Layer Release Note

Product release – April 2023

OS MasterMap Sites Layer provides a nationally consistent representation of polygon features that represent the area or extent of certain types of function or activity with the appropriate attribution. Access points and routing points (to assist in navigating into and out of the sites, and which reference the OS MasterMap Highways Network – Roads product) are also included within the product.

Feature type counts

Feature type	Previous release count (October 2022)	New release count (April 2023)
Functional Site (TOIDs)	46 124	46 282
Access Point (TOIDs)	140 550	143 517
Routing Point (TOIDs)	87 682	83

Product quality

There are no significant issues that would impair the use of this product in the April 2023 release. However, there are three error types that have been identified with this release that users should be aware of:

1. There are **28** instances of Access Point features not intersecting the edge of the associated Functional Site, whereby the Access Point geometry is between 5 and 100m in distance from the referenced Functional Site.
2. There are **4** instances of Routing Point features that are not present on a Road Link (i.e. the Routing Point geometry does not intersect the Road Link).
3. There are **6** instances of Routing Point features being coincident with a Road Node (i.e. a Routing Point feature exists that references the Road Node where an Access Point should exist in its place).

Product Improvements

To meet customer needs, Ordnance Survey is creating a fully routable multi modal network, and a key element of this is to provide more usable data about the access to destinations. To this end, we are now directly splitting our road, track and path data where Access Links features connect to the network; this will allow customers to more easily route into sites using OS network data.

As nodes have now been created within the network data where Access Links features connect, there is now no requirement for Decision Node features as they are being removed from the product. As a result, the Routing Point (TOIDs) Feature Type count has dropped from 87 862 in the October 2022 release to 83 in the April 2023 release. For the October 2023 release, this figure is likely to be 0.

Next release

The next release of OS MasterMap Sites Layer is scheduled for October 2023.