**Product Specification for middle layer super output areas (E+W) 2011 Population Weighted Centroids (Co-ordinates)**

| **Product name** | **File names** | **Field names** | **Description** | **Field type and length** |
| --- | --- | --- | --- | --- |
| 2011 middle layer super output area population weighted centroids co-ordinates | MSOA\_2011\_EW\_PWC\_COORD | MSOA11CD  MSOA11NM  BNGEAST  BNGNORTH  LONGITUDE  LATITUDE | 2011 middle layer super output area codes  2011 middle layer super output area names  British National Grid Easting  British National Grid Northing  Longitude grid reference (decimal degrees)  Latitude grid reference (decimal degrees) | Character – 9  Character – Maximum field length  Character – 6  Character – 7  Numeric (double)  Numeric (double) |

This file contains the nine character coding for middle layer super output areas. For further information, please see the Code History Database (CHD) (link contained within the metadata).

In addition, if your downloaded file is imported into Access, the delimiter will need to be set to 'double quotes', so records are displayed correctly.

Please be aware that if you download this lookup file in text or csv format and then import the file into ArcGIS 10.1, the ArcGIS software will make the assumption that the nine character geography codes contain information that relate to grid reference and attempt to create extra grid references fields based on these codes. If this happens please delete the extra grid reference information fields from your file as these grid references will not be valid or accurate.