



GIS requirements for Survai Systems

Important: All files are to be ESRI Shapefiles projected to **WGS84: EPSG 4326**

As a minimum, the following files need to be present:

- a) *Road Segments*. A polyline of road segments which must include the following as a **minimum**: Road_ID (TEXT), Road_Name (TEXT), Segment Asset_ID (TEXT)
- b) *10m Chainage*: A point file which must **ONLY** have the following: Road_ID (TEXT), Chainage (INTEGER, metres). The fields **MUST** be in this order. The fields **MUST** be spelled as shown.
- c) *50m Chainage*: A point file which must **ONLY** have the following: Chainage (INTEGER, metres). The field **MUST** be spelled as shown.

Other files can be loaded which show placement of various assets for visualisation, but are not essential to Mobile Survai.