

4.7 *Modal Split*

4.7.1 ☒ Provide the calculation of Modal Split and assumptions made in a concise and comprehensible manner.

4.7.2 ☒ Summarize the factors/ trips applied and resulting total trip generation values for each peak period in a table.

4.7.3 **TIS** → The modal split should be based on agreed percentages provided by the model. Distance, accessibility and capacity of public transport needs to be considered. General guidance is:

- If the distance is more than 400 meters and/ or pedestrian access is obstructed the public transport share is likely to be lower than the model figures.
- If substantial parts of the development lay within 200 meters of a high capacity public transport access (Metro/ Tram or railway station) the public transport share may be higher than the model figures.

4.7.4 **TIS for plot within TMP** → The modal split should be based on percentages used in the TMP. Distance, accessibility and capacity of public transport needs to be considered (compare 4.7.3 above).

4.7.5 **TMP** → The modal split should be based on agreed percentages provided by the model. The modal split is considered a target only, which will need to be supported/ achieved by measures detailed in the TIS Report. These measures include for example public transport provision within the development, accessibility and capacity of public transport, demand management measures.

4.8 *Trip Assignment*

4.8.1 ☒ Include a drawing/ figure showing turning volumes (added traffic generated by the development) for each affected intersection (A3 or A1 may be required).

4.9 *Study Area*

4.9.1 The Consultant proposes a study area which is then discussed and agreed with the Reviewer. The decision will be based on the results of the Trip Assignment above and follow the criteria set out below (please prepare relevant prints prior to the meeting):

- All links that carry 10% of the traffic generated by the development, if the volume/ capacity ratio (v/c ratio) on this link is below 0.9 (existing+development scenario)

4.9.2 **TIS for plot within TMP** → The study area for should be confined to the immediately surrounding/ affected network. If trip generation results are smaller or equal to the trip generation used in the TMP and network performance is not critical (as of the TMP) the study