

## **Appendix 8 – Air Quality**

### **8.1 EPUK IAQM Guidance (2017) Screening Criteria**

## 8.1 EPUK IAQM Guidance (2017) Screening Criteria

The Development Will:	Indicative Criteria to Proceed to an Air Quality Assessment
Cause a significant change in LDV traffic flows on local roads with relevant receptors.	A change of LDV flow of: <ul style="list-style-type: none"> <li>• &gt;100 AADT within or adjacent to an AQMA; and</li> <li>• &gt;500 AADT elsewhere.</li> </ul>
Cause a significant change in HDV flows on local roads with relevant receptors.	A change of HDV flow of: <ul style="list-style-type: none"> <li>• &gt;25 AADT within or adjacent to an AQMA; and</li> <li>• &gt;100 AADT elsewhere.</li> </ul>
Realign roads i.e. changing the proximity of receptors to traffic lanes.	Where the change is 5 m or more and the road is within an AQMA.
Introduce a new junction or remove an existing junction near to relevant receptors.	Applies to junctions that cause traffic to significantly change vehicle acceleration / deceleration, e.g. traffic lights, or roundabouts.
Introduce or change a bus station.	A change of bus flows of: <ul style="list-style-type: none"> <li>• &gt;25 AADT within or adjacent to an AQMA; and</li> <li>• &gt;100 AADT elsewhere.</li> </ul>
Have an underground car park with extraction system.	The ventilation extract for the car park will be located within 20 m of a relevant receptor; and  The car park will have >100 movements per day (total in and out).

The screening criteria presented is amended from Table 6.2 of the EPUK / IAQM guidance (EPUK / IAQM, 2017). Only the screening criteria relevant to changes in transport (including both traffic and the transport network) are outlined.