



East Pye Solar
Environmental Statement
Volume 3: Appendix 13.2 – EPUK & IAQM Guidance
Screening Criteria
Revision 1
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Tables

Table 13.1: EPUK & IAQM Guidance Screening Criteria..... 1

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The Development Will:	Indicative Criteria to Proceed to a Detailed 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"> • >100 AADT within or adjacent to an AQMA; and • >500 AADT elsewhere.
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"> • >25 AADT within or adjacent to an AQMA; and • >100 AADT elsewhere.
Realign roads i.e. changing the proximity of receptors to traffic lanes.	Where the change is 5m 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"> • >25 AADT within or adjacent to an AQMA; and • >100 AADT elsewhere.
Have an underground car park with extraction system.	The ventilation extract for the car park will be located within 20m of a relevant receptor coupled with the car park having more than 100 movements per day (total in and out).
Have one or more substantial combustion processes where there is a risk of impacts at relevant receptors. This includes combustion plant associated with emergency standby generators.	Typically, any combustion plant where the single or combined Nox emission rate is less than 5mg/sec is unlikely to give rise to impacts, provided that emissions are released from a vent or stack in a location and at a height that provides adequate dispersion.