



Do I need an Air Quality Assessment?

The need for an air quality assessment will generally be determined by the planning authority or environmental regulator. However, the following criteria provide an indication of when an assessment is likely to be required:

Changes in traffic flows

- >500 light vehicle movements or >100 inside an Air Quality Management Area (AQMA)
- >100 heavy vehicle movements or >25 inside an AQMA
- Underground car park with >100 daily trips
- Any car park with >100 spaces or >50 inside an AQMA.

Combustion Processes

- Any plant using biofuel
- Any combustion plant >300kW (thermal input), e.g. boilers, CHP
- Any smaller plant with a low efflux point.

Location

- Any highly sensitive receptors (i.e. dwellings, schools, hospitals), being introduced into an area of poor air quality:
 - ◆ Within an AQMA;
 - ◆ Within circa 30m of a busy road (>10,000 daily movements); or
 - ◆ Close to another significant pollution source, e.g. industry or sewage treatment.
- Any development within 500m of a statutory ecological site (Ramsar, SSSI, SAC, SPA, SINC).

Construction

- Any development within 350m of sensitive receptors (level will depend on scale)

Scale of Development

- Any major development, as defined by the Town and Country Planning Act, including:
 - ◆ 10 or more new dwellings / >0.5ha residential
 - ◆ Buildings with >1,000m² floor space
 - ◆ Any development >1ha
 - ◆ Any mineral or waste development.

If you need further advice, please contact our air quality team:

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