

PLANNING AND AIR QUALITY

 Ambient Monitoring

 Odour Assessments

 Dispersion Modelling

 Air Quality

 Expert Witness

 Noise and Vibration

 Wind Microclimate

 Resiliency Planning

 Renewable Energy

 Feasibility Studies

 Land Use Planning

 Regulatory Compliance Support

 Environmental Impact Assessments

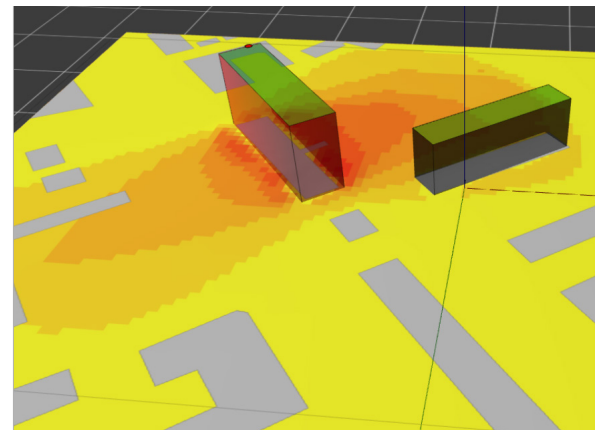
 Masterplanning

The National Planning Policy Framework requires Local Planning Authorities to produce policies and decisions that aim to minimise the impacts of air pollution from new developments on health and quality of life. The Planning Guidance in England states that air quality assessment will be required when new developments will have adverse effects in areas with poor air quality including habitats and species. In addition, the Planning Guidance explains that air quality may be of material consideration if a new development will be particularly sensitive to poor air quality in its vicinity.

What We Offer

We can provide specialist expertise on the development and application of methodologies and criteria for the assessment of dust and air quality impacts. We have prepared numerous technical reports in support of successful planning applications in the following sectors for developments of various sizes, including:

- mixed-used development (residential, commercial, education, healthcare, and leisure);
- industrial;
- power generation;
- water infrastructure facilities; and
- nationally significant transportation schemes.



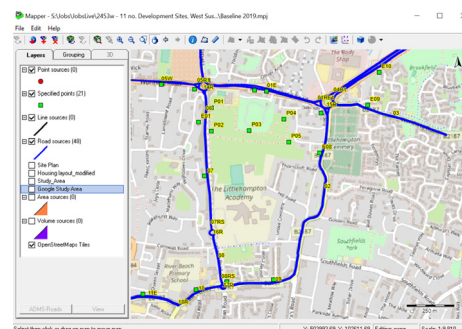
We provide air quality assessments to accompany or inform planning and permitting applications in accordance with policies, standards, and guidance at International, European, National, and Local Authority levels.

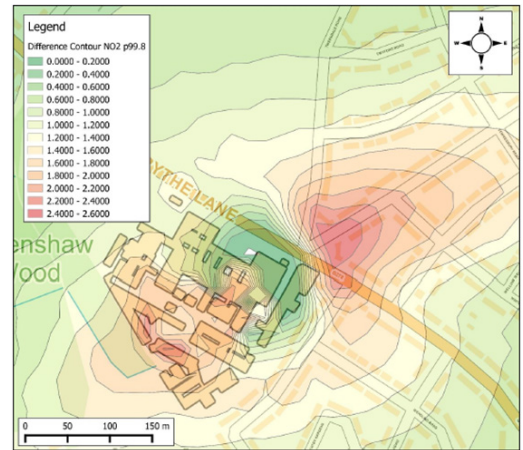
Advice at All Project Stages

- master planning and feasibility
- concept design (site layout design, optimisation, risk assessments, optioneering)
- consultation and pre-application inputs
- EIA and stand-alone outline/detailed planning applications
- licensing/ environmental permitting
- post-planning (condition discharge)
- detailed design
- construction stage

Our Services Include:

- air quality and odour assessments;
- ambient monitoring;
- dispersion modelling;
- occupational and indoor surveys;
- air quality positive and neutral assessments (London);
- mitigation strategies; and
- expert witness testimony.





Accreditations

Our air quality consultants are members of the Institute of Air Quality Management (IAQM) and the Institution of Environmental Science (IES).

Our Quality Management System is operated and certified to BS EN ISO 9001:2015 by a UKAS accredited organisation for the provision of core environmental consultancy and monitoring services. We also operate an Environmental Management System that is certified to ISO 14001.

Testimonials

'A good service provided – good communications – good final report which was well received by non-technical audience.'

London Borough of Ealing, Transport Projects and Policy Manager.

Want to Know More?

Please contact us for a complimentary initial consultation of your project's air quality needs.

Contact enquiries@southdowns.eu.com or visit www.southdowns.eu.com/contact.

Looking for other services? Our recent merger with RWDI, an international leader in climate and performance engineering, allows us to offer a wide range of related services for planning.

Contact solutions@rwdi.com or visit rwdi.com for a comprehensive project assessment.

