

Acoustics

STATS Consulting

- Environmental impact assessment (EIA) and planning studies
- Mitigation and control measures and design advice

STATS Environmental Monitoring

- Occupational noise assessments
- Sound insulation testing of party walls and floors
- Nuisance noise from demolition and construction

Sounds and noises are a part of every day life however where noise levels exceed acceptable levels they can become a nuisance or under extreme condition injurious to health.

With increasing requirements to utilise 'pre-used' sites for residential development the need for strict planning control to ensure acceptable ambient noise levels for future occupants is evident. Motorways, airports, railways and industry can all contribute to high levels of noise.

STATS has the expertise and capability to:

- Provide professional support services for proposed developments located close to major roads and other potential sources of noise.
- Use the latest computerised predictive tools to demonstrate likely noise impacts.
- Advise on residential, retail, office, commercial and industrial developments that potentially could contribute to intrusive noise levels for local residents.
- Advise on possible mitigation measures in order to protect the amenity of existing or future occupants.

Pre-programmed project monitoring and reactive nuisance monitoring can be undertaken and STATS' experience covers a wide range of situations, including:

- Long-term monitoring of ambient noise and vibration levels.
- Assessment of airborne and impact sound insulation properties of shared structures.
- Workplace noise and vibration monitoring



Baseline assessment for an EIA



Predictive noise modelling



Noise impact and planning

Contacts: Toby Hill, Stephen Haseler

STATS Limited

Porterswood House, Porters Wood
St Albans, Hertfordshire AL3 6PQ

Tel: 01727 833 261

Fax: 01727 798 672

Email: environment@stats.co.uk

