

## **Daniel Lloyd**

Daniel Lloyd is a Professional Engineer with over 20 years experience, nationally and internationally, in the field of acoustics. Daniel has been involved in a wide range of acoustical projects and has worked closely with the Department of Environment & Conservation. He has a particular interest in transportation noise issues, policy development and the community response to noise.



## **Qualifications**

Daniel's **qualifications** and **professional memberships** are:

- Bachelor of Engineering with Honours;
- Approved Noise Officer;
- Member of the Australian Acoustical Society (former Chairman and Treasurer of the Western Australian Division); and
- Institute of Engineers Australia.

## **Projects**

**Environmental projects** have included:

- **Fortescue Metals Group - Railway and Port** - Assessment of noise and vibration from the proposed FMG railway and port construction and operation. The report included noise measurements, predictions and noise mitigation recommendations to ensure compliance with the regulations. This assessment formed part of the Public Environmental Review Process.
- **Oakajee Port and Railway** - Assessment of noise and vibration from the proposed Oakajee railway and port operation. The report included noise level predictions and mitigation recommendations. In addition an assessment of construction noise impact was undertaken and management plans prepared.
- **Fortescue Metals Group - Cloudbreak Mine** - Assessment of noise from the proposed FMG Cloudbreak mining operation. The report included predictions and noise mitigation recommendations to ensure compliance with the regulations. This assessment formed part of the Public Environmental Review Process.
- **Esperance Port Road and Rail Access Corridor** - Assessment of noise and vibration from the upgraded port access road into Esperance. The project included noise management as part of the regional scheme.
- **Atlas Iron Wingellina Mine** - Assessment of noise from the proposed Wingellina nickel mine. The report included predictions and noise mitigation recommendations to ensure compliance with the regulations. This assessment formed part of the Public Environmental Review Process.
- **Exmouth Power Station** - Measurement of existing noise and prediction of future noise to proposed residential developments adjacent to the power station. Advice provided on mitigation measures.