

Aircraft & Helicopter Operations

SLR Heggies Pty Ltd (SLR Heggies) is a progressive firm of engineers and scientists offering consulting services in the specialist areas of:

- Transportation Noise and Vibration
- Construction Noise and Vibration
- Air Quality and Dust Dispersion
- Industrial Noise Control
- Building Acoustics
- Computational Fluid Dynamics
- Hazardous Materials Surveys
- Aircraft and Helicopter Noise and Vibration
- Mining / Industrial Noise and Vibration
- OHS / Occupational Hygiene
- Structural Dynamics / Modal Analysis
- Building Reflectivity and Energy / ESD
- Wind Engineering / Wind Tunnel Testing
- Impact Assessment and Expert Evidence



SLR Heggies was incorporated in 1978 and has grown to become one of Australia's most respected specialist consultancies practicing in the above fields. The company has offices in Sydney, Brisbane, Melbourne, Newcastle, Wollongong, Perth, Townsville, Canberra and Singapore and has a staff of over 130. The company undertakes projects in all states of Australia, as well as in New Zealand, Papua New Guinea and South East Asia.

SLR Heggies has gained a respected reputation for its involvement in a broad range of sometimes high profile projects involving aircraft and helicopter operations. The company has a practical understanding of the environmental noise issues involved, and has developed a highly respected reputation with regulatory authorities in our specific areas of expertise.

Our services in this area include:

- Environmental impact assessment and control studies (REF, EES, EIA, EIS, Compliance Studies)
- Aircraft noise modelling using the FAA's INM Model
- Helicopter noise modelling using the FAA's HNM Model
- Helicopter noise assessments - Ground Running operations (to NSW INP)
- Helicopter noise assessments in accordance with AS 2363-1999 and Appendix A of AS 2363-1990 "Guidelines for Assessing the Compatibility of Helicopter Landing Sites and Various Land-Uses".
- Noise assessments in accordance with AS 2021-2000 "Acoustics - Aircraft Noise Intrusion - Building Siting and Construction".

Visit us at www.heggies.com or call **1 300 434 443** to find out more.

Heggies Pty Ltd is a member of the International SLR Group
www.slrconsulting.com

Selected Project Experience

- Canberra Airport Fire Services Noise Assessment
Canberra Airport Fire Service
- Sydney Airport Noise Assessment
Boral Resources
- Samford Helicopter Noise Assessment
David Sproule
- Helicopter Hangar Noise Assessment
Lewis & Associates
- Helicopter Hangar OH&S Noise Assessment
CHC Helicopters
- Aircraft Noise Attenuation
Resitech
- Sydney Airport – Corporate Aviation Precinct
SACL
- Bankstown Airport – Run Up Bay
URS
- SACL New Large Aircraft Noise Assessment
Hassell
- Proposed Heliport, Mona Vale Road
J Forsythe
- Review of Sydney Airport Noise Management Plan
Commonwealth EPA
- Sydney Airport Parallel Runway Construction
FAC
- Horsley Road, Bankstown, Home Unit Development
Whitehall Property Consultants
- Warnervale Airport Noise Impact Assessment
Andrews Neil / Wyong Council
- Canberra Airport Noise Management Master Plan
Air Services Australia
- Hawkesbury Lawn Cemetery and Funeral Home:
Impact of Richmond RAAF Base
Jaymac
- Norwest Business Park Heliport – Noise Monitoring
and Noise Impact Assessment
GHD
- Industrial Subdivision, Botany:
Implications of Sydney Airport Noise
Heine Property Management
- Schofield's Aerodrome/HMAS Nirimba:
Future use Planning Study
Hirst Consulting
- Various Essendon Airport Commercial Developments
Essendon Airport Pty Ltd
- Townsville Airport Fire Station Noise Assessment
Air Services Australia
- Zetland Naval Stores
Australian Pacific Projects
- Aircraft Noise Intrusion Assessment into Child Care Centre
ABC Group
- Sunshine Coast Airport Aircraft Noise Measurements
Connell Wagner
- Kingsford Smith Airport – Construction Noise Assessment
Sydney Airport Corporation Ltd
- Bankstown Airport Noise Management Plan
Bankstown Airport Limited
- Bankstown Airport Stage 1
URS
- Aircraft Noise Exposure
Kilpatrick Green
- Wollongong Heliport
Planning Workshop / Wollongong City Council
- Badgerys Creek Airport – Risk Assessment (Noise)
The Walker Group
- Land Rezoning Application, Leichhardt: Aircraft Noise Impact
The Walker Group
- 2 McFadyen Street, Botany, Townhouse Development
Colin Dalton & Associates
- Environmental Noise Policy – Aircraft Noise Management
Penrith City Council
- HMAS Albatross Noise and Vibration Assessment
Shoalhaven City Council
- Pyrmont Point Master Plans 2 and 3:
Heliport Noise Impact Assessment
Property Services Group
- Eastern Creek Land Release:
Potential Impact of Badgerys Creek Airport
Dino Sereglio
- Numerous Aircraft Noise Impact Assessments for
Ballarat Airport
Clifford Homes/Sunraysia Heights Dev Comp P/L/LP Warren Homes