



ROMAN HAVERKAMP

SENIOR ENGINEER

AREAS OF EXPERTISE

- Noise and Blasting in Resources Industry (Mines and Quarries)
- Industrial Noise
- Road Traffic Noise
- Rail Transportation Noise
- Construction Noise & Vibration

QUALIFICATIONS

- BA (Recording Arts) (Hons)
- Certificate IV in Multimedia Production
- Certificate IV in Audio Engineering
- Distance Learning Program for Professional Education in Acoustics – Module 1

OH&S / SAFETY

- WorkCover NSW OH&S Construction White Card
- Transport for NSW Rail Safety Worker Card

EMPLOYMENT HISTORY

- Jun 2003 – Jun 2006 Technical Officer, Wilkinson Murray
- Jul 2006 – Jun 2012 Project Engineer, Wilkinson Murray
- Jul 2012 – Present Senior Engineer, Wilkinson Murray

PROFILE

Since joining Wilkinson Murray in 2003, Roman has specialised in environmental noise across a variety of industries. As a senior engineer, he has managed a number of large projects in the following disciplines: Mine & Quarry Noise; Industrial Noise including Recycling sites; Road Traffic Noise; Rail Transportation Noise; and Construction Noise and Vibration.

Roman's experience in environmental noise has been gained from extensive involvement in numerous projects, particularly associated with the Ulan Coal Mine; Vickery Coal Mine; Mount Pleasant Coal Mine; AGL; SUEZ Recycling & Recovery; and Pacific Highway Upgrade.

A list of projects can be found overleaf.

**MINES / QUARRIES / GAS WELLS /
PLANT, WASTE / RECYCLING**
CONSTRUCTION

- Ulan Coal Mine, Project Waratah Open Cut Extension Area – Noise Assessment
- Ulan Coal Mine, Noise Reduction Program – Noise Assessment
- Ulan Coal Mine, Ulan West ventilation Shafts – Noise Assessment & Measurements
- Ulan Coal Mine – Traffic Noise Assessment
- Ulan Coal Mine – Compliance
- Camden Gas Plant, SIS Well Drilling – Noise Assessment
- Camden Gas Plant, Ray Bedder Treatment Plant – Compliance
- Camden Gas Plant, Rosalind Park Treatment Plant – Compliance
- SUEZ Recycling & Recovery, Advance Waste Treatment – Various Noise Assessments
- SUEZ Recycling & Recovery, Elizabeth Drive Compost – Compliance
- Calga Sand Quarry – Compliance
- Calga Sand Quarry – Noise Assessment
- Mount Arthur North, Coal Handling & Rail Loader – Compliance
- Wilpinjong Coal Mine – Compliance
- Vickery Coal Mine – Noise and Blasting Impact Assessment
- Boral Brickworks – Noise Assessment
- Santos, Narrabri – Noise Measurements and model
- Mangoola Coal Mine – Compliance Noise Analysis
- Cadia Coal Mine - Noise Assessments
- Vickery Coal Mine – Noise Assessment
- Mount Pleasant Coal Mine – Noise Assessment
- Victoria Road Upgrade – Attended night time noise monitoring and management
- South Sydney Freight Line - Construction Noise & Vibration Impact Statements
- Cronulla Duplication Noise & Vibration Impact Statements / Monitoring
- Lane Cove Tunnel, Stage 2 Epping Road – Noise & Vibration Assessment
- Jounama Dam Hydro-Electric Power Station – Noise Assessment
- Cronulla Line Duplication – Noise Assessment at various sites
- Cross City Tunnel – Noise Compliance at various sites
- Parramatta Rail Link – Noise Compliance at various sites
- 259 George Street Demolition Site – Noise Compliance
- Liverpool - Ashfield Sewerage Pipeline – Vibration Compliance
- 130a Wolseley Road, Point Piper – Vibration Compliance
- 5-9 Roslyn Street, Potts Point – Vibration Compliance
- Oran Park Water Main Project, Stage 1 & 2 – Construction Noise & Vibration Impact Statements
- HMAS Platypus, Stage 1 – Noise and Vibration Monitoring
- Princes Highway Gerringong Upgrade – Compliance Noise Monitoring
- Beaconsfield 330kV substation construction site – Noise Exposure Assessment
- 17 Olala Avenue – Vibration Monitoring
- Hornsby Platform 5 and Stabling Yard – Construction Noise & Vibration Impact Statement
- Australia Post, Alexandria – Noise and Dust Management Plan
- Penrith Lakes Development – Compliance
- M2 Lane Cove Road On-Ramp – Out-of-Hours Works Protocol

TRANSPORT	OTHER
<ul style="list-style-type: none"> • Cronulla Duplication • Hume Highway Duplication Project – Operational Noise Impact Statement • F5, NCA22 – Acoustic Barrier Design • Pacific Highway, Oxley Highway to Kempsey – Environmental Impact Statement • Pacific Highway, Woolgoolga to Wells Crossing – Preferred Route Option Assessment • Cross City Tunnel, General Traffic – Noise Compliance • Cross City Tunnel, Ramp Traffic – Noise Compliance • Ballina Bypass Project – Testing of Road Texture • Hume Highway Duplication Project – Testing of Road Texture • RMS Heavy Vehicle Rest Area Noise Monitoring – Analysis • Perth Urban Rail Development – Ground Propagation Testing • Hornsby Rail Wash Facility – Noise Assessment • Setanta Aviation – Helipad Operational Noise Assessment 	<ul style="list-style-type: none"> • World Youth Day Sydney 2008 – Noise Management Plan & Compliance • Five Dock RSL Community Club – Partition Testing • 19 Paradise Avenue, Roseville, Pool Pump – Operational Noise Assessment • Woolworths Petrol Stations, Newport, Dural, Coffs – Operational Noise Assessment • Woolworths Petrol Station, Lismore – Compliance • Intersection Tavern – Operational Noise Assessment • Clareville Kiosk – Assessment of Extended Hours • Mojo Record Bar – Compliance • Australian Technology Park – Compliance • Yellow House Café Restaurant – DA Noise Assessment • Medical Development – Noise Transmission Testing • China Republic Restaurant – DA Noise Assessment • Baza Churrascaria Restaurant, Darling Harbour – S96 Noise Assessment