

16 September 2021

Department of Planning, Industry & Environment
Planning Secretary
12 Darcy St
Parramatta NSW 2150

To the Secretary,

**Prospect Logistics Estate, Pemulwuy
SSD 10399**

We write to advise the Department that ISPT and Aliro intend to appoint SLR Consulting Pty Ltd as Acoustic Consultant to prepare the Noise Validation Reports to Conditions B34 & B35, along with the Noise Verification required to satisfy Conditions B36 & B37 once operations commence.

The Acoustic Consultant will also prepare a Construction Noise & Vibration Monitoring Plan for the construction of all warehouses, and the proposed mitigation measures will be subject to consultation with the Community on 22 September 2021.

Enclosed with this letter are a list of recent, comparable projects along with curriculum vitae for the SLR representatives who will be working on the development.

We seek the Department's endorsement for the engagement of SLR Consulting Pty Ltd.

Yours sincerely



Athlene Kyle
Development Manager, ISPT



Colin MacDonald
Development Manager, Aliro

Encl:

610.30560-M01_SLR Relevant Experience-v0.1-20210915
SLR CV – Antony Williams (Technical Director)
SLR CV – Minh Nguyen (Senior Project Consultant)
SLR CV – Joshua Ridgway (Senior Project Consultant)
SLR CV – Jason Rasquinha (Project Consultant)
SLR CV – Steven Luzuriaga (Associate Consultant)

To: **At:**
From: **At:** SLR Consulting Australia Pty Ltd
Date: 15 September 2021 **Ref:** 610.30560-M01-SLR Relevant Experience-v0.1-20210915.docx
Subject: Greystanes Industrial Estate

Below is a list of recently completed industrial noise assessments by SLR:

- Horsley Drive Business Park – Spec Warehouse SSDA
- Horsley Drive Business Park – Customer Fulfilment Centre SSDA
- Horsley Logistics Park SSDA
- Light Horse Business Hub SSDA
- Aspect Industrial Estate SSDA
- Enfield Intermodal Logistics Centre SSDA
- Arnotts Huntingwood Expansion SSDA
- Northern Gateway SSDA
- Oakdale Central Industrial Estate SSDA
- Oakdale South Industrial Estate SSDA
- Oakdale West Industrial Estate SSDA
- Warnambool Regional Logistic Centre SSDA
- Bringelly Business Hub
- Smithfield Distribution Centre
- Lidcombe Business Park
- Coal Pier Industrial Estate, Banksmeadow.

CURRICULUM VITAE



ANTONY WILLIAMS

TECHNICAL DIRECTOR

Acoustics and Vibration, Asia-Pacific

QUALIFICATIONS

BSc(Hons)

Bachelor of Science (Honours)

Dip PM

Diploma of Project Management

EXPERTISE

- Transportation noise and vibration
- Construction and industrial noise and vibration
- Noise and vibration measurement systems
- Community and stakeholder engagement
- Project management

Antony has been part of the SLR acoustics and vibration division since 2008 and has 15 years' experience in noise and vibration consulting with a focus on major projects.

Antony leads the acoustics team in Sydney and is responsible for ensuring efficient delivery of projects across one of Australia's largest acoustics groups.

Antony has extensive experience in the measurement, prediction and assessment of environmental noise with project management experience on many high-profile projects in NSW. He has a detailed understanding of the required regulatory, stakeholder and community expectations and has a proven track record of delivering projects on time and to the required expectations.

Whilst at SLR, Antony has also been responsible for preparing impact statements, designing noise mitigation and undertaking post-construction compliance assessments for a wide range of projects.

PROJECTS

Recent Major Infrastructure Projects

Warringah Freeway Upgrade

Project Manager for noise assessment during Tender Design.

Sydney Gateway road project

Project Manager for construction and operational Noise and Vibration Technical Working Paper as part of the EIS. Included Community Consultation sessions and Tender Evaluation of the noise and vibration aspects of Tender submissions.

Botany Rail Duplication

Project Manager for construction and operational Noise and Vibration Technical Working Paper as part of the EIS.

Sydney Metro West, Stage 3

Project Manager EIS construction assessment.

Sydney Metro West, Stage 2

Project Manager EIS construction assessment.

Sydney Metro West, Stage 1

Technical lead EIS construction assessment.

Sydney Metro Sydenham to Bankstown

Technical lead for EIS construction assessment.

WestConnex M4-M5 Link, M4 Widening and M4 East

Technical lead for modelling of operational and construction assessments for the EIS together with Peer Review role.

Paramatta Light Rail – Stage 1	Project Manager for construction and operational noise and vibration Technical Working Paper as part of the EIS.
Anzac Bridge and Western Distributor Upgrade	Peer Review for REF.
M5 Westbound Traffic Upgrade	Project Director for noise and vibration assessment as part of REF.
Great Western Highway, Western	Project Director for noise and vibration assessment as part of REF.
Mamre Road Upgrade	Project Director for noise and vibration assessment as part of REF.
Richmond Road Upgrade	Project Director for noise and vibration assessment as part of REF.
Great Western Highway, Raglan Duplication	Project Manager for noise and vibration assessment as part of REF.
CBD and South East Light Rail	Project Manager for all noise and vibration related aspects of the project during production of the EIS.
Nambucca Heads to Urunga Pavement Grinding Trial	Project manager for OBSI road surface and statistical passby measurements to determine the effect of road surface grinding techniques on noise levels.
Prospect Highway Upgrade	Project Manager for Detailed Design assessment.
Batemans Bay Bridge	Project Manager during Tender Design and Detailed Design stages.
Albion Park Rail Bypass	Project Manager during Tender Design.
M2 Upgrade Project	Project Manager for all construction and operational noise aspects of project during EIS, Detailed Design and construction stages.
Kempsey Bypass	Project Manager for all construction and operational noise aspects of project during EIS, Detailed Design and construction stages.
Nambucca Heads to Urunga	Project Manager during Tender Design and Detailed Design stages.
Northern Beaches Hospital Road	Peer Review for EIS assessment.
	State Significant Development Applications and Industrial Noise Assessments
Horsley Drive Business Park – Spec Warehouse	Project Manager for SSDA assessment.
Horsley Drive Business Park – Customer Fulfilment Centre	Peer Review for SSDA assessment.
Horsley Logistics Park	Peer Review for SSDA assessment.
Aspect Industrial Estate	Peer Review for SSDA assessment.
Bringelly Business Hub	Project Manager for various acoustic assessments at the site.

Oakdale South	Peer Review for SSDA assessment.
MEMBERSHIPS	
MIOA	Member of the Institute of Acoustics
Member	Australian Acoustical Society
PUBLICATIONS	
Proceedings of ACOUSTICS 2016	Using OBSI Measurements of Road Surface Corrections to Improve Noise Modelling Predictions, Williams, Sburlati and Harrison, 2016.

CURRICULUM VITAE



MINH NGUYEN

SENIOR PROJECT CONSULTANT

Acoustics & Vibration, Asia-Pacific

QUALIFICATIONS

MEng	2016	Master of Mechanical Engineering, University of New South Wales, Australia
BEng	2013	Bachelor of Mechanical Engineering, HCMC University of Technology, Ho Chi Minh, Vietnam

EXPERTISE

- Environmental assessments for infrastructure projects
- Noise Modelling: CadnaA, CadnaR, SoundPLAN, EASE
- Programming Languages: Python, C++

High performing and innovation-driven project engineer with three-year postgraduate experience in an engineering consultancy environment. Currently a Member of Australian Acoustical Society (M.A.A.S). Attained award of “with Excellence” in Master of Engineering (Mechanical) from the University of New South Wales.

Successfully undertook multiple vibration and environmental noise impact assessments and provided the best solutions to clients for a range of project including \$5+ billion-dollar infrastructure projects such as Sydney Metro, WestConnex M4 East, M5, M4-M5 Link, Rozelle Interchange, etc, to smaller scale project such as childcare, residential development.

PROJECTS

Horsley Business Park Development	Project manager and working on construction and operational noise impact assessments for State Significant Development Applications (SSDA) for large multi-stage industrial developments from DA stage to construction stage.
Project Ocado – CFC Facility	Construction and operational noise impact assessment for large multi-stage SSDA industrial development.
Warnambool Regional Logistic Centre	Operational noise impact assessment for large multi-stage SSDA industrial development.
Allied Pinnacle	OH&S and operational noise assessment

	Projects Prior to SLR
Sydney Metro, NSW, Australia	Construction noise and vibration assessments for multiple working sites and underground tunnels. Design and assess mitigation controls including acoustic shed for multiple construction compounds.
WestConnex, M4 East, NSW, Australia	Construction noise and vibration assessments
M4-M5 Link, NSW, Australia	Construction noise and vibration assessments including ground-borne noise and vibration.
Rozelle Interchange, NSW, Australia	Construction noise and vibration assessments including ground-borne noise and vibration.
MEMBERSHIPS	
Member	Member of Australian Acoustical Society (MAAS)
Member	Engineer Australia (EA)
Member	Association of Australasian Acoustical Consultants (AAAC)
PUBLICATIONS	
	V.N.M. Nguyen , C.H. Vu, "Study on Manufacturing a Mechanical Stabilise Velocity System Using in Vehicle", ICEM 2014, Vol.1, pp. 143-153.
	V.N.M. Nguyen , C.H. Vu, "MTAS, Research, Design and Manufacturing", ISEMP 2013, HCMC University of Technology pp. 98.
AWARDS	
Award with Excellence	University of New South Wales in Master of Engineering (Mechanical)

CURRICULUM VITAE



JOSHUA RIDGWAY

SENIOR PROJECT CONSULTANT

Acoustics & Vibration, Asia-Pacific

QUALIFICATIONS

MDesSc	2008	Master of Design Science (Audio and Acoustics), University of Sydney, NSW
DipPM	2018	Diploma of Project Management, Charter Australia Education and Training, NSW

EXPERTISE

- Infrastructure and Industrial Noise and Vibration
- Construction Noise and Vibration
- Transport (Road, Rail and Air) Noise and Vibration
- Noise and Vibration Measurement Systems

Joshua completed his Master of Design Science (Audio and Acoustics) at University of Sydney in 2008 and has been a consultant at SLR since 2011.

Joshua has worked on a broad range of assessments involving field measurements, analysis, modelling and reporting of construction and operational impacts from a variety of projects.

Joshua has a Diploma of Project Management and extensive experience in delivering key infrastructure and industry projects in NSW, including numerous SSDA developments from concept approval, through construction, to operational compliance.

Joshua brings detailed knowledge of noise predictive software, including SoundPLAN, through his previous experience of modelling some of NSW's most complex infrastructure projects.

PROJECTS

Industrial/Construction Projects

Oakdale Central, South and West Industrial Estates, Kemps Creek	Project manager and lead modeller for construction and operational noise impact assessments for State Significant Development Applications (SSDA) for large multi-stage industrial developments from DA stage to occupation and compliance stage, and preparation of construction and operational noise and vibration management plans.
Aspect Industrial Estate, Kemps Creek	Construction and operational noise impact assessment for large multi-stage SSDA industrial development.
Light Horse Business Hub, Eastern Creek	Construction and operational noise impact assessment for large multi-stage SSDA industrial development, preparation of construction noise and vibration management plan.
Horsley Logistics Park, Horsley Park	Construction and operational noise impact assessment for large multi-stage SSDA industrial development.
Enfield Intermodal Logistics Centre, Enfield	Construction and operational noise impact assessments for large multi-stage SSDA intermodal (rail to road freight) centre, preparation of construction and operational noise and vibration management plans.
Smithfield Distribution Centre, Smithfield	Construction and operational noise impact assessment for industrial development.

Lidcombe Business Park, Lidcombe	Construction and operational noise impact assessment for industrial development.
Coal Pier Industrial Estate, Banksmeadow	Construction and operational noise impact assessment for industrial development.
Marsden Park North Precinct	Road traffic and ambient noise monitoring, assessment of noise impacts associated with the Precinct.
Metropolitan Colliery, Helensburgh	Ambient noise monitoring, operational noise measurements, risk assessment and noise mitigation strategy.
	Transport Projects
Anzac Bridge and Western Distributor Upgrade REF	Ambient noise monitoring, construction noise and vibration assessment, lead modeller for operational noise impacts and assessment.
M12 Motorway EIS & AR	Ambient noise monitoring, construction noise and vibration assessment, lead modeller for operational noise impacts and assessment.
WestConnex M4-M5 Link EIS & Post-Approval	Ambient noise monitoring, construction noise and vibration assessment, lead modeller for operational noise impacts and assessment, post-approval operational noise assessment
M4 Smart Motorways, M4 Widening and WestConnex M4 East EIS & Post Approval	Ambient noise monitoring, operational noise assessment and modelling, post-construction operational noise validation
Northern Beaches Hospital Road Network Upgrade EIS	Ambient noise monitoring, operational noise assessment and modelling.
Transport Access Program	Ambient noise monitoring, construction and operational noise assessments and modelling for transport access improvements at numerous rail stations around Greater Sydney
CBD and South East Light Rail EIS & Post-Approval	Noise and vibration environmental impact assessment. Post-commissioning operational noise and vibration measurements and compliance assessment.
Sydney Light Rail	Operational noise and vibration measurements and compliance assessment.
North West Rail Link and Sydney Metro EIS	Ambient noise monitoring, operational and construction noise assessments and modelling.
Northern Sydney Freight Corridor	Operational noise assessment and modelling.
MEMBERSHIPS	
Member	Australian Acoustical Society

CURRICULUM VITAE



JASON RASQUINHA

PROJECT CONSULTANT

Acoustics & Vibration, Asia-Pacific

QUALIFICATIONS

MArchSc	2019	Masters of Architectural Science (Audio and Acoustics, High Performance Buildings), University of Sydney
MSW	2013	Masters of Social Work, Mumbai University
BSc	2010	Bachelor of Science (Chemistry), Mumbai University

EXPERTISE

- Building acoustics measurements and design assessments
- Industrial and construction noise compliance monitoring
- Construction vibration monitoring
- Road noise monitoring and modelling

Jason Rasquinha has worked on more than 40 projects that cover environmental noise monitoring, building noise control and compliance assessments for road, industrial and construction noise. His tertiary academic qualifications span across four fields which include chemistry, social work, high performance buildings and acoustics.

Along with his experience as an acoustic consultant, Jason has experience managing several projects for SLR.

PROJECTS

Horsley Drive Business Hub (Stage 2)	SSDA acoustic assessment for warehouses 2 and 3.
Bringelly Road Business Hub	Industrial Noise Assessment, detailed design assessment, Greenstar acoustic testing for various warehouses.
Sydney Water	Noise impact assessments for several Sydney Water sites across the Greater Sydney Metropolitan Area
TfNSW Noise Abatement Program	Road traffic noise monitoring and at-property treatment assessments
81-85 Appin Road Child Care Centre	DA acoustic assessment

MEMBERSHIPS

Australian Acoustical Society (AAS)	Graduate Member
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CURRICULUM VITAE



STEVEN LUZURIAGA

ASSOCIATE CONSULTANT

Acoustics & Vibration, Asia-Pacific

QUALIFICATIONS

GCArchSci	2016	Graduate Certificate of Architectural Science (Audio and Acoustics), University of Sydney, NSW, Australia
MMSci	2011	Master of Marine Science and Management, Southern Cross University (National Marine Science Centre), Coffs Harbour NSW, Australia
BEnvSc	2009	Bachelor of Environmental Science, Southern Cross University, Lismore NSW, Australia

EXPERTISE

- Noise and vibration monitoring and measurement
- Noise and vibration impact assessment
- Occupational noise measurement, impact and risk
- Noise and vibration management plans
- Project management

Steven Luzuriaga has over ten years of experience in environmental consulting and has specialised in noise and vibration impact assessments, mitigation and management and compliance monitoring.

He is an experienced technical specialist and has an understanding of the measurement, assessment and control of noise and vibration emissions from a wide range of construction and operational land uses. This includes managing various environmental acoustics projects during his career, which has also allowed him to gain experience in managing and building client relationships.

Steven is competent with the use of specialist acoustics equipment, including sound level meters, environmental noise loggers, noise dosimeters and vibration monitors. He also has extensive experience of detailed computer noise modelling; including B&K Predictor, CadnaA and SoundPLAN.

PROJECTS

State Significant Developments / Industrial Noise and Vibration

EnergyAustralia / Re.Group – Mt Piper Energy Recovery Project (2018 - 2020)	Construction and operational noise and vibration impact assessment (NVIA) for the Mt Piper Energy Recovery Project EIS.
Hanson Construction Material Australia Pty Ltd – Sancrox Quarry Expansion Project – EIS (2017-2019)	Construction and operational noise and vibration impact assessment (NVIA) for the Sancrox Quarry Expansion EIS.
GAIA Australia Pty Ltd - Bonshaw Solar Farm (2019)	Construction and operational noise and vibration impact assessment (NVIA) for the Bonshaw Solar Farm EIS.
WIM Resource – Avonbank Mineral Sands Project (VIC) (2020-2021)	Construction and operational noise and vibration impact assessment (NVIA) for the Avonbank Mineral Sands Project EES.

FRV Services Australia - Viewbank Solar Farm (VIC) (2020)	Construction and operational noise and vibration impact assessment (NVIA) for the Viewbank Solar Farm.
Hexion – Deer Park (VIC) (2020)	Construction and operational noise and vibration impact assessment (NVIA) for the expansion of the Hexion manufacturing facility at Deer Park.
TransGrid – Various Substations (2016 - 2021)	Construction and operational noise impact assessments for various TransGrid substations across NSW. Examples include Sydney North 132kV Substation, Wagga Wagga 330kV Substation, Buronga 220kV Substation, Molong 132kV Substation, Forbes 132kV Substation, Dapto 330kV Substation and Muswellbrook 330kV Substation.
State Significant Infrastructure / Construction Noise and Vibration	
AT&L - Light Horse Business Hub (2021)	Construction noise and vibration management plan (CNVMP) for the Light Horse Business Hub.
TransGrid – Powering Sydney’s Future Project (2020 - 2021)	Acoustic Advisor for TransGrid, providing specialist acoustics services for the Powering Sydney’s Future Project.
Laing O’Rourke – Sydney Metro (Northern Corridor Works) (2018 - 2020)	Construction noise and vibration impact statement (CNVIS) and construction noise and vibration management plan (CNVMP). This project extended to include noise and vibration compliance monitoring for the duration of the construction.
Laing O’Rourke - Paramatta Light Rail (2020 - 2021)	Construction noise and vibration impact statements (CNVIS) associated with the Laing O’Rourke’s construction of the Paramatta Light Rail Stations and Stabling Yard.
Ventia – Paramatta Light Rail (PLR) Enabling Works - Camellia (2019 - 2021)	Construction noise and vibration impact statement (CNVIS) and construction noise and vibration management plan (CNVMP). Work tasks also extended to include noise and vibration compliance monitoring throughout the project.
Laing O’Rourke – Sydney Metro (Central Station Main Works) (2018 - 2020)	Construction noise and vibration impact statement (CNVIS) and construction noise and vibration management plan (CNVMP). This project extended to include various noise and vibration compliance monitoring events during construction.
Laing O’Rourke – Sydney Metro (Sydney Yard Access Bridge) (2017)	Construction noise and vibration impact statement (CNVIS) and construction noise and vibration management plan (CNVMP). This project extended to include noise compliance monitoring during construction.
McConnell Dowell / TfNSW - Barangaroo Ferry Hub (2016 - 2017)	Manage and co-ordinate noise and vibration monitoring associated with the construction of the Barangaroo Ferry Hub.
MEMBERSHIPS	
MAAS	Member, Australian Acoustical Society