



Australian Acoustical Society

A.C.N. 000 712 658
NEW SOUTH WALES DIVISION

TECHNICAL MEETING

Application of Broadband Reversing Alarms Panel Discussion

- Date:** Tuesday 30th October 2012
- Venue:** National Acoustics Laboratories
- Time:** 6:30 pm (following AGM)
- Speakers:** Marion Burgess, UNSW, Canberra, Chris Schulten, Railcorp NSW, Barry Murray, Wilkinson Murray

Traditional tonal or 'beeper' type reversing alarms are intended to provide a warning for the person in the hazard zone of the backing vehicle, typically on sites for construction, mining, factory, warehouse etc. The tones, that are meant to provide the alert at the site, can frequently be clearly heard well outside the hazard area. Thus their use leads to disturbance for residents surrounding the site.

Reversing alarms that are based on a pulsed broadband signal have been developed with the intention of providing the alert in the area of the hazard and reducing annoyance in the surrounding areas. While the use of these alarms (sometimes referred to as 'quackers') may reduce the environmental noise problem there is still the need to ensure that the occupational safety requirements are met.

This panel discussion will commence with short presentations on particular aspects of broadband reversing alarms and then open for general discussion.

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| 7.00-7.10 | Introduction and overview - Marion Burgess, UNSW, Canberra |
| 7.10-7.20 | Examples from operational environment - Chris Schulten, Railcorp NSW |
| 7.20-7.30 | Comments on applications - Barry Murray, Wilkinson Murray |
| 7.30-7.50 | General discussion |

Members and guests of members are welcome to attend.

Refreshments will be provided.

RSVP FOR CATERING PURPOSES BY

Thursday 25th October 2012 to Laura Allison by email Laura.Allison@aecom.com