

Welcome to the 6th Edition of the SentineX newsletter. In this edition, we introduce Conrad Neilands and share our latest innovations and news.

Portable Dust Monitoring System

Novecom has released a portable dust monitoring system to supplement the fixed TEOM and BAM applications. Based on visible laser light scatter principles, the portable dust system can be supplied in PM₁₀ or PM_{2.5} configurations. Lower power consumption and tripod mounting means the system can be solar powered and is portable. The portable dust monitoring system is ideal for infill monitoring needs or for undertaking boundary monitoring for near field dust assessments.



SentineX Forum : 22 June 2011

Novecom is hosting a forum in Singleton on Wednesday 22 June 2011 to discuss continuous environmental monitoring systems in the mining industry. The focus of the forum will be on the application of integrated monitoring systems to further the understanding of potential impacts from mining operations on their communities.

You will hear from industry leaders, discussing their use of continuing monitoring systems and gain an understanding of systems and solutions that could improve the management of your operation.

Keep this date free and put it in your diary. [Click here](#) to register your interest or contact Jeremy Pola on 4001 0182.

did you know?

Enhancements to the alarm module have resulted in the introduction of improved weather data averaging. This will reduce the variability in determining wind speed and direction for alarm function. Other additions include inversion alarms, rise and fall alarms and the ability have multiple alarms and alarm types.

Inversion Measurement

Recent developments in the area of temperature lapse rate measurement for assessing temperature inversions has seen Novecom awarded a contract to install a 60 meter tower and associated temperature sensors.

Lapse rate determination is required to be in accordance with the procedures specified in the NSW Industrial Noise Policy and draft AS 3580.14.



Introducing... CONRAD NEILANDS - R&D Technician

Conrad is a multi-skilled systems integrator and IT technician with extensive experience in the design, development, implementation and administration of innovative technical solutions. He is proficient in the integration and use of various hardware systems.

60 seconds with Conrad...



Favourite Holiday Location: Europe

Favourite Movie: Fight Club

Favourite Car: Bowler Wildcat

SentineX Feature: live audio streaming

SentineX Experience: there are so many - but I'd have to say completing the first directional prototype

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Favourite Food: Cu Gai Guan

SentineX News

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