

SentineX NEWS

remote data acquisition and reporting

February 2011

Novecom Pty Limited

Issue 05

Welcome to the first SentineX newsletter for 2011. In this edition, we welcome Whitehaven Coal and share our latest innovations and news.

Integrated Monitoring Systems

Most mining, manufacturing and industrial operations undertake a range of continuous environmental monitoring programs to ensure effective management of their operations and maintain compliance with development consent and licence conditions. The volume of data and the disparity of data acquisition systems can sometimes leave you feeling frustrated.

Novecom have recently undertaken a project which has taken a variety of disparate environmental monitoring applications and integrated them on to a single platform, providing a single user interface (the SentineX Repository), through which users can access all their continuous environmental monitoring data.

Click here to read more about the benefits to users, or contact Jeremy Pola.

did you know?

By integrating your current weather station with a SentineX unit, users can access real time weather through the SentineX repository. Weather parameters can then be customised to suit your specific needs, sending you an alarm when the conditions change.



Photo of the Month

SentineX stockpile wind monitoring system at Metropolitan Colliery.

Taken by Jeremy Pola, Novecom.

60 seconds with...

Name : Andrew Wright
Site : Werris Creek Coal

SentineX Customer since: 2010

Favourite Holiday Location: Black Rocks at Bundjalung National Park (north of Iluka)

Favourite Movie: The Shawshank Redemption

Favourite Food: James Squires Amber Ale

Favourite Car: Toyota Prado (before they were filled with too many breakable electronic gadgets)

Favourite SentineX Feature: Daily reports

Favourite SentineX Experience: listening to an audio file of an elevated noise level to find neighbour singing "Don't worry, be happy" by Bobby McFerrin/Bob Marley.

Welcome to



Whitehaven Coal is the leading coal producer in the Gunnedah basin. Novecom commenced working with Whitehaven by assisting their Werris Creek mine with the installation of a portable noise monitoring unit to investigate noise impacts.

Following the successful trial, Whitehaven invested in three mobile noise monitoring trailers for use across their operations. To add further value, one of their central meteorological stations was integrated into the SentineX platform to assist with the analysis of temperature inversions.

We look forward to assisting Whitehaven Coal with the ongoing environmental management of their operations and helping them to achieve their commitment of developing sustainable coal reserves.

Dust Monitoring Forum

Air quality is key for a healthy environment and community wellbeing. Monitoring airborne particles enables you to proactively manage environmental compliance.

Novecom is calling for registration of interest in attending a dust monitoring forum in Singleton.

Click here to register your interest.

Introducing... DARREN HENNESSY - Lead Developer/Analyst

Darren is an experienced systems engineer with over 25 years software development expertise. He manages the IT team and is the leading developer for the SentineX remote monitoring and reporting platform.

60 seconds with Darren...



Favourite Holiday Location: Brunswick Heads

Favourite Movie: Monty Python and the Holy Grail

Favourite Car: Aston Martin DBS

Favourite Food: anything Italian

SentineX Feature: auditing feature (because of the complexity of the underlying rule engine)

SentineX Experience: completing the first working trailer unit

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SentineX News

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