

## **ATMOS Global Launches ‘VerifiedDust’ First-of-Its-Kind Dust Verification Program - a Global ‘Journey of 1000 Mines’ to 2020**

ATMOS Global <sup>TM</sup> (ATMOS Australia Pty Ltd – Elite Atmospheric Air Quality Modelling & Forecasting and Climate Change Research Consultants <sup>TM</sup>) launches its first-of-its-kind new global initiative **VerifiedDust <sup>TM</sup>: Evidence-based Dust Management and Dust Control Verification Program <sup>TM</sup>**, a global event, a ‘journey of 1000 mines’ inspired by ATMOS Global <sup>TM</sup> 's 2020 vision born from the desire to make a difference.

As dust management and dust control activities become more complex in the fast paced technological environment of the mining industry, it is important for mine site operators to have access to practical evidence-based knowledge and information that enhance their ability to select *strategically important clusters of dust management methods*<sup>TM</sup> for their active or proposed mining operations.

ATMOS Global <sup>TM</sup> 's **VerifiedDust <sup>TM</sup>** program is essential to the success of local-level dust management plans by providing stakeholders with an insightful understanding of:

- leading-edge dust management and dust control technologies that can be used for mine sites located anywhere in the world
- the broader operational framework in which these dust management and dust control technologies are used.

**VerifiedDust <sup>TM</sup>** is an innovative platform for engaging mine site operators with a systematic dust management and dust control framework that will support them in selecting the most suitable and sustainable approaches for their mining operations to:

- ensure compliance with the relevant legislation
- improve company’s image
- increase profitability.

After undertaking a methodical and thorough verification process, on an annual basis, ATMOS Global <sup>TM</sup> awards the **VerifiedDust <sup>TM</sup>** accolade (valid for 12 months) to mine sites that are using cutting-edge dust management technologies and demonstrate an ongoing control of their dust emissions.

**Dr Orestis Valianatos**, the Global President and Chief Executive Officer of **ATMOS Global**, said that “ATMOS Global <sup>TM</sup> 's **VerifiedDust <sup>TM</sup>** program uses rating grids to provide mining operators with a practical and complete set of defined choices, specifications and actions that will bring immediate environmental benefits”.

**ATMOS Global™**'s **VerifiedDust™** new global 'journey of environmental excellence' started last year in Western Australia with a mining project nominated as a finalist (jointly with **ATMOS Global™**) for one of the most prestigious awards for environmental excellence in Australia.

**ATMOS Global™**'s **VerifiedDust™** new global 'journey of environmental excellence' expands the portfolio of its elite research consulting services™ and complex multi-component systems that deliver more than 25,000 site level 'dust impact forecasts™' every year (achieved 24/7 through **ATMOS Global's Center for Global and Site Specific Dust Impact Forecasting, Management and Control™**) that will be showcased at MINExpo 2012: **ATMOS-5D+™**, **DustAlert+™** and **DustFinder+™**. **ATMOS Global™** uses green energy from Green Power accredited sources to offset by 100% the carbon emissions related to its energy consumption.

Prospective client companies that are interested in learning more about **ATMOS Global's VerifiedDust™: Evidence-based Dust Management and Dust Control Verification Program™** are invited to contact our friendly **ATMOS Global's Air Quality and Climate Change Ambassadors™** for further information and a confidential phone consultation by visiting our new website: [www.atmosglobal.com](http://www.atmosglobal.com).

#### Notes for editors



**Dr Orestis Valianatos** is the Global President and CEO of **ATMOS Global (ATMOS Australia Pty Ltd)**. He has extensive experience and an influential global perspective in the fields of atmospheric and air quality forecasting (model/system developer and user), education and strategic corporate advisory services. Entrepreneur and agent of change, he has authored more than 50 ground breaking air quality research publications (internationally published). In 1999, Dr Valianatos initiated an ongoing successful journey to pioneer, encourage and support the use of advanced 3D dispersion modelling, numerical weather prediction and air quality forecasting concepts and techniques for the day to day understanding and management of complex air quality issues for the mining, manufacturing and energy industries.

**ATMOS Global (ATMOS Australia Pty Ltd)** is a wholly Australian owned leading global strategic consulting company specializing in the provision of advanced innovative atmospheric, air quality modelling & forecasting and climate change services. We have been developing and pioneering advanced three dimensional (3D) Numerical Weather Prediction and complex air quality modelling & forecasting tools to deliver accurate air quality management solutions for the mining, manufacturing and energy industries for almost two decades.

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