



PRESS RELEASE

## Xstrata wins 2012 PACE Zenith Award

Mount Isa, 15 June 2012

Xstrata Copper's Lucya Yunus has won the national PACE Zenith Young Achiever Award for her outstanding contribution to the industry.

The Mount Isa Mines Control Metallurgist competed against four other finalists to take out the top award at the PACE Zenith Awards ceremony held in Melbourne last night for her Copper Smelter cost saving project.

The tool Lucya developed has identified cost savings with the smelter's oxygen, coal and diesel consumption and has resulted in several cost saving initiatives including setting the minimum ISASMELT feed rate of 125 tonnes per hour to maximise oxygen efficiency and the adoption of a new, modified oxygen supply distribution logic to reduce wastage and save approximately \$80,000 per month.

Xstrata Mount Isa Mines was also recognised at the Melbourne award ceremony last night, which recognized industry leaders in engineering and technical innovations, by receiving two finalist awards.

Pengfu Tan Principal Metallurgist Copper Smelter was a finalist in the Lifetime Achievement Award category for more than 30 years of dedication to bettering the practices of his field.

Xstrata Zinc's Black Star Open Cut (BSOC) mine was a finalist for the Mining, Minerals and Exploration Award for its industry-leading Void Management Procedure.

Steve de Kruijff, Chief Operating Officer Xstrata Copper North Queensland said it was important to celebrate the achievements of the engineering professionals who help ensure the continual improvement of safety and productivity within our operations.

"These awards provide us with the opportunity to shine a spotlight on the hard work and dedication our engineers bring to the job, and appreciate the skill they show in overcoming the many and varied challenges mining presents to them every day," said Mr de Kruijff.

"Xstrata would like to congratulate all employees who were recognised in the awards, and thank them for their dedication to the company and the mining industry."

Pengfu Tan and Lucya Yunus, along with Bryant Schwengler, General Manager Open Cut Mining and a delegation of BSOC's Void Management Team engineers attended the PACE Zenith Awards gala presentation dinner last night to accept their awards.

### *Young Achiever Award – Lucya Yunus, Project Metallurgist, Copper Smelter*

Xstrata Copper's Lucya Yunus received the Young Achiever Award for the dedication and initiative she has shown throughout her early career in developing and implementing innovative new ways to increase productivity and metallurgical performance at the Copper Smelter.

### *Lifetime Achievement Award – Pengfu Tan, Principal Metallurgist, Copper Smelter*

Xstrata Copper's Pengfu Tan was a finalist in the Lifetime Achievement Award category for the many technical innovations and practical developments he has contributed to the field of metallurgy in a career spanning more than 30 years. Many of Pengfu's innovations have led to increased productivity, better metallurgical recovery, reduced costs and improved safety at the Mount Isa Copper Smelter.

### *Mining, Minerals and Exploration Award – BSOC Mine, Voids Management Procedure*



Xstrata Zinc's BSOC mine was a finalist for the Project of the Year Award, in recognition of its Voids Management Procedure. The Voids Management Procedure was developed by BSOC's team of specialist 2 | Xstrata Mount Isa Mines Press Release

*engineers to confront and overcome the challenges of open cut mining over and through underground development left since the closure of the old Isa Lead Mine. End*

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*Neither the content of the company's website nor the content of any other website accessible from hyperlinks on the company's website is incorporated into, or forms part of, this announcement*

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### Notes to editors

#### About Xstrata plc

We are a major producer of a range of vital commodities used in everything from constructing buildings and delivering electricity, to developing jet engines and mobile phones. We are one of the top five global producers of copper, thermal and metallurgical coal, ferrochrome, zinc and nickel and we also produce silver, lead, platinum, gold, cobalt and vanadium.

Founded in 2002 and headquartered in Switzerland, we operate in over 20 countries and employ over 70,000 people at more than 100 operations and projects around the world. We work in a responsible and sustainable way, with an entrepreneurial spirit and dynamic approach. For more information, visit [www.xstrata.com](http://www.xstrata.com)

#### About Xstrata Copper

We are the fourth largest global copper producer and one of the world's largest producers of smelter, refined and recycled copper, including from third party materials.

The copper we produce is essential to our modern society, being used extensively in electronic, consumer and building products, and with its use in green-technologies, anti-microbial applications and ability to be recycled, it is playing a vital role in our sustainable future.

Headquartered in Brisbane, Australia, we have operations and projects in eight countries and employ over 20,000 people. We play an essential role in the communities in which we live and work, by providing jobs, training, infrastructure, income for suppliers and support for social development.

For more information, visit [www.xstratacopper.com](http://www.xstratacopper.com)

#### About Xstrata Zinc

Headquartered in Madrid, Spain, we are one of the world's largest vertically integrated producers of zinc, with an annual production of about a million tons of mined zinc. We have operations in Australia, America, and

Europe, including world-class mines and deposits in Northern and East Australia, Canada, Peru, and processing and refining facilities in Spain, Germany and the United Kingdom.

Zinc is a versatile material that plays a vital role in modern society. It is an essential nutrient in human health and very useful in crop yield improvement. Zinc in galvanizing protects steel against corrosion for its use in automobiles, buildings and others. It is also used for the production of zinc die-casting alloys, brass and oxide, and in manufacturing batteries and other electrical and consumer goods.

For more information, visit [www.xstratazinc.com](http://www.xstratazinc.com)