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## Sandvik Exploration participation in Drill 2014 underscores commitment to drilling sector

**BRISBANE, AUSTRALIA, AUGUST 20, 2014:** Sandvik Exploration is exhibiting at Drill 2014 – which opens in Brisbane, Australia today – highlighting its commitment to the country's vital exploration drilling sector.

"The exploration drilling sector is critical to Australia's resources industry, and an event like Drill 2014 is an ideal opportunity for the sector to discuss some of the latest developments and opportunities," said George Tophinke, Sandvik Exploration Product Line Manager.

"As Australia's leading drilling conference, it hosts decision-makers from across key drilling sectors. This is an important event for our exploration business to showcase our latest technologies and meet industry contacts face-to-face," he said.

In addition to showcasing new products, William Howard, Sandvik Mining exploration automation specialist, will deliver a presentation on iMachines and Automation in Exploration at 1 pm on Thursday, August 21.

In developing its exploration business, Sandvik has combined some of the industry's leaders in expertise, techniques and equipment to provide a unique global offering.

In addition to exploration and sampling drill rigs, Sandvik Exploration offers an extensive range of tools and consumables, including reverse circulation hammers, bits, reamers, core barrels, rods, casings, pipes, tools, sampling systems and geological products.

Sandvik Exploration products on display at Drill 2014 include:

- Forthcoming new NSU/HSU core barrel systems
- Two next-generation RC (reverse circulation) hammers, the RE120 and RE035
- New RZ400 core drilling bit range
- New geological Core Tray System.

### **New core barrels previewed**

Sandvik Exploration will preview its forthcoming NSU/HSU core barrel system, a multi-functional system for both surface and underground applications, eliminating the need for different coring tools systems.

Easily interchangeable components enable the system to be converted between NSU and HSU – meaning fewer spare parts and reduced parts inventory requirements.

In addition, a single core barrel back end for both standard and pump-in applications provides greater flexibility – the first on the market providing the ability to offer both applications in a single system.

This cost-effective solution enhances safety, productivity and flexibility.

### **Next generation RC hammers**

The Sandvik Drill 2014 display will include its RE120 and RE035 RC hammers – which incorporate integrated bits designed to provide a cost-effective, heavy-duty sampling system for continuous, high-quality geological samples.

Performance improvements with the RC range include a greater than 20% increase in power for a given hammer size, a higher specific power (kW/kg), 15% more efficiency generally, more efficient

operation at higher pressures, and efficient operation across a range of pressures from 10 bar to 50 bar.

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### New core drilling bit range

Sandvik Exploration has just released new RZ400 series diamond impregnated core drilling bits, following exceptional results in field testing prior to launch.

Features include 20% to 30% less weight on bit compared with existing bits, allowing higher and more productive penetration rates – resulting in lower fuel consumption, as well as reduced wear rates on other consumables such as drill rods.

### New geological Core Tray System

Sandvik's new geological Core Tray System is designed to ensure greater safety and improved ease of handling. The system includes new purpose-designed plastic core trays, and an automatic core saw.

Its geological core trays are manufactured from heavy duty inert plastic able to withstand highly corrosive materials, and engineered to cope with harsh climatic conditions and rough handling.

Sandvik Exploration's automatic core saw range is designed to maximise production and improve the safety of the core cutting process, including the use of a proximity sensor to reduce the potential for hand injuries.

Available in either a single or three-phase unit, both core saws are engineered with a reverse feature to enable the safe removal of any obstructions.

For further information, please contact:

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### Sandvik Group

*Sandvik is a global industrial group with advanced products and world-leading positions in selected areas – tools for metal cutting, equipment and tools for the mining and construction industries, stainless materials, special alloys, metallic and ceramic resistance materials as well as process systems. In 2013 the Group had about 47,000 employees and representation in 130 countries, with annual sales of about 87,300 MSEK.*

### Sandvik Mining

*Sandvik Mining is a business area within the Sandvik Group and a leading global supplier of equipment and tools, service and technical solutions for the mining industry. The offering covers rock drilling, rock cutting, rock crushing, loading and hauling and materials handling. In 2013 sales amounted to about 30,700 MSEK, with approximately 13,000 employees.*

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