

- Press Release -

More Mines select GroundProbe's new T-Series Slope Stability Radar

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Rio Tinto's Rössing Uranium Ltd., the largest open pit mine in Namibia, has placed an order for a second GroundProbe Slope Stability Radar, this one being the recently released T-Series (SSR-XT). The T-Series is the latest platform for Slope Stability Radars and is the leading technology for monitoring slope stability. "A second radar unit will not only mean increased real time monitoring coverage for our open pit, but also quality monitoring due to the improved features on the SSR-XT", says Mr. Werner Ewald, Mine Manager of the Rössing Uranium Mine. This purchase reaffirms Rössing's decision to permanently adopt GroundProbe for critical slope monitoring at its open pit operation.

Nkomati Nickel Mine in South Africa has also placed an order for a second Slope Stability Radar, following on from their first successful deployment with GroundProbe. Nkomati's quest for safer and more productive mining is summed up by Norilsk General Director, Vladimir I. Strzhalkovsky: "We are dedicated to meeting the demands of the quality control system that we have developed, and to continually improve upon it in order to improve the productivity of the company's work." Nkomati Nickel Mine is a joint venture of Norilsk Nickel and African Rainbow Minerals.

In Chile, **Codelco Norte** has recently purchased two new SSR-XT systems, taking Codelco Norte's fleet to 5 GroundProbe systems operating in Chuquicamata and Radomiro Tomic. In addition, **Codelco Andina**, the division that operates the Rio Blanco deposit near Santiago, has just issued a contract to lease a GroundProbe SSR-XT.

Since its launch in November 2009, eight T-Series Slope Stability Radars have been ordered. Other sites that have chosen to purchase the SSR-XT include **Wahana** in Indonesia, **Thabazimbi** in South Africa and **Mantos Blancos** in Chile.

The T-Series offers the **longest range performance** enabled by the fastest scan times and enhanced data quality under extreme atmospheric conditions. Accurate **georeferencing** is now easily applied through survey control to integrate SSR data into mine planning packages.

The T-Series has a rugged construction for enhanced durability and extended operation in harsh environments. It is designed to military specifications and has the **highest uptime** compared to any other radar monitoring system. Moreover, the use of an integrated camera with the SSR proves to be of value to users by bringing the data 'to life' and complementing the new georeferencing capability.

GroundProbe's slope stability radars are the only systems deemed by the Federal Communications Commission (FCC) to be **safe for end users** to approach and operate.

Globally there have been **over 120 deployments** of GroundProbe Slope Stability Radars enhancing the productivity and safety of the world's largest mining operations.

