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Tuesday 13 March, 2018



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**Contact:**  
Hugh McMillan  
SGS NZ General Manager  
Ph +64 3 788 9122  
hugh.mcmillan@sgs.com

## PHOTO: Tailings dam failure at Newcrest mine

Eamon Rood - Mon, 12 Mar 2018

Production remains suspended at one of Australia's largest gold mines after part of a tailings dam collapsed over the weekend.

Newcrest Mining halted operations at the Cadia mine on Friday evening after the northern embankment slumped during a routine inspection.

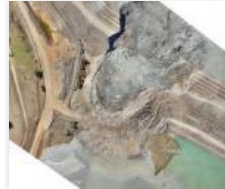
As a precaution, Newcrest stopped depositing tailings into both of the mine's dams. The tailings material is a slurry of finely-ground rock, water and a low level of benign processing re-agents, which have been contained within the southern tailings dam.

Newcrest has secured the area around the tailings dam, and implemented a comprehensive geotechnical monitoring system.

"We are monitoring the impact carefully, and have observed no environmental damage. We believe there is no threat to personal safety," CEO and managing director Sandeep Biswas said in a statement this morning, noting the mine does not use mercury, cyanide, or arsenic for processing.

"We are actively engaging local landholders and residents downstream of the tailings facility, keeping them informed about what has occurred."

Regulators for the state of New South Wales have also been notified.



Aerial view: click to enlarge



Biswas did not say how long suspension will stay in place, but said the suspension of operations is expected to have an impact on full-year guidance for production, capital, and costs, although it is too early to determine the extent.

Nor did he mention two earthquakes, each of magnitude 2.7, that occurred in the area a few days earlier. Last year, the mine was shut down for three months following a 4.3 magnitude earthquake.

Cadia, located in New South Wales, is the second largest open-cut mine in Australia. It produces more than 520,000 oz of gold annually, and around 57,000 tonnes of copper.

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### Call on NZ to protect supply of critical minerals

*Bernie Napp*

New Zealand should join the US and Europe in safeguarding the supply of "critical minerals", necessary for achieving a zero-carbon future, GNS Science says.



The Crown research institute was commenting on separate initiatives launched this year in the US, the European Union, and in Sweden to protect the supply chains of critical minerals from scarcity, disruption, and geopolitical...

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### NZ lags world on tungsten opportunity - explorer

*Bernie Napp*

New Zealand is failing to tap into a fast-evolving world market for tungsten, an explorer of the technology metal says.



Global demand for tungsten could outstrip supply this year, with China closing mines, and growing concern over "conflict minerals", while prices remain steady.

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Totally agree with your sentiments Mike. Yes Parliament can pass laws but it's a fundamental tenet of good law...

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Good work Gary Gray !!  
*Cam*

#### MinEx says no silicosis risk for residents (2)

Thanks Murray. The press release has gone too general media so hopefully some will pick it up.

*Wayne Scott*

#### MinEx says no silicosis risk for residents (2)

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This is a great article, but nothing that we didn't already know. Pleased that Wayne has met with Dr Humphrey as it is...  
Murray Francis

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Bernie Napp



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**Newcrest exits LNJV**

**No significant mineralisation at LNJV; phase two decision pending**

**Talisman siteworks; Rahu; cash on hand**

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**Silver Fern Farms**



<b>CEO</b>	Dean Hamilton
<b>Revenue 2016</b>	\$2147.2m
<b>Ownership</b>	100 per cent farmer-owned co-operative
<b>Description</b>	Large coal user

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