

**ASX / MEDIA ANNOUNCEMENT** 

**ASX: NCZ** 

13 August 2018

## COMMENCEMENT OF ZINC CONCENTRATE PRODUCTION AT THE CENTURY ZINC MINE

## Highlights

- Successful commencement of tailings flotation activities to produce zinc rougher concentrate through the refurbished and commissioned Century Processing Plant
- Hydraulic mining operations achieving target density for delivery of tailings slurry to the Century Processing Plant
- Operations team now focused on progressive ramp of concentrate quality, zinc recovery & throughput to an estimated capacity of 264,000tpa zinc & 3Moz pa silver

**New Century Resources Limited (ASX:NCZ)** is pleased to announce the commencement of flotation and production of rougher concentrate at the Century Zinc Mine.



Figure 1: Zinc rougher concentrate production at the Century Processing Plant

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The commencement of tailings slurry flotation at Century represents an important milestone for the Company, demonstrating the initial proof of concept for the large-scale flotation of ore from the Century Tailings Deposit through the existing processing facilities on site.

Ramp up activities at Century are now focused on progressively optimising concentrate product quality through the zinc cleaner circuit, followed by zinc and silver recoveries and plant throughput.

Hydraulic mining operations have also made excellent initial progress, with activities to date demonstrating the Century Tailings Deposit is amenable to rapid ramp up to target slurry density. Importantly, this provides a consistent slurry feed quality for flotation of tailings to occur within the Century Processing Plant.

Century has an estimated production capacity, based on current Ore Reserves only, of 264,000tpa zinc and 3Moz pa silver over an initial mine life of 6.3 years. In-situ Mineral Resources also provide potential for mine life extension and the Company is currently engaged in active exploration programs across its 1,800km<sup>2</sup> tenement package. Operations at Century are also forecast to be in the lowest quartile for cash costs.

The Company will continue to advise the market of further material developments associated with the ramp up process at Century.



Figure 2: Hydraulic mining of tailings into the Slurry Winning Pontoon at the Century Tailings Deposit

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## **About New Century Resources**

New Century Resources Limited (ASX:NCZ) is an Australian base metal development company restarting Century Mine operations in Queensland with the aim of becoming one of the world's top 10 zinc producers.

The Company is upgrading the existing world-class infrastructure including a large scale multi train flotation plant, 700-person camp, private airport, mining fleet, grid power connection, 304km slurry pipeline and port facility to bring the Mine back into production.

New Century is initially focussing on the existing Ore Reserves and will produce zinc in the lowest cost quartile globally. Also, substantial Mineral Resources exist on the mining leases, which will provide a significant opportunity for mine life extension and metal production increase from the scheduled operations.

To learn more, please visit: www.newcenturyresources.com

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