

## CENTURY MONTHLY DEVELOPMENT UPDATE - JULY 2018

- Restarting of operations at the Century Zinc Mine now imminent, with strong progress made in the final refurbishment and commissioning process during July
- Mining, processing and port operations teams in place, with site activities now moved from day shift only to a 24/7 schedule
- Key developments during July:
  - Mining: Mechanical installation complete, dry commissioning nearing completion
  - Processing Plant: Full plant sequence testing on water continuing
  - Pipeline: Fully commissioned for operations
  - Port/Ship: Dredging complete, MV Wunma run up of major systems completed
  - Marketing: 2018 zinc concentrate shipping schedule established with offtakers
  - Cultural Heritage: Removal of legacy cyclone mooring buoy
- Century restart remains on track for first production in August 2018

New Century Resources Limited (Company or New Century) (ASX:NCZ) is pleased to provide an update on progress toward the restarting of operations at the Century Zinc Mine during July 2018.



*Figure 1: Construction & commissioning activities at the hydraulic mining operations area of the Century Mine*

## Hydraulic Mining & Feed Preparation Highlights

- Slurry Winning Pontoon and infrastructure installed into the Tailings Receival Sump
- Water Winning Pontoon launched onto the Evap. Dam and full system installation complete
- Hydraulic mining crews on site ready for imminent mining activities
- Electrical installation and dry commissioning nearing completion



Figures 2 & 3: Operations crews undertaking training on hydraulic miners (left) & installing water piping (right)



Figures 4 & 5: Slurry Winning Pontoon installation (left) & Water Winning Pontoon on the Evap. Dam (right)



Figures 6 & 7: Water Storage Tank construction complete (left) and installation of the Slurry Feed Hopper (right)

## Century Processing Plant Development Highlights

- Refurbishment complete & control coding continuing, including full sequence testing on water
- First fills onsite and all circuits loaded with initial media and reagents
- Final tailings pipeline to the historical open pit installed and fully commissioned
- All operational employees on site, with activities moved from day shift only to 24/7



Figures 8 & 9: Water exiting the final conc. float cells (left) & zinc thickener commissioned for operations (right)



Figures 10 & 11: Plant commissioning pre-start meeting (left) & Plant control system sequence testing (right)



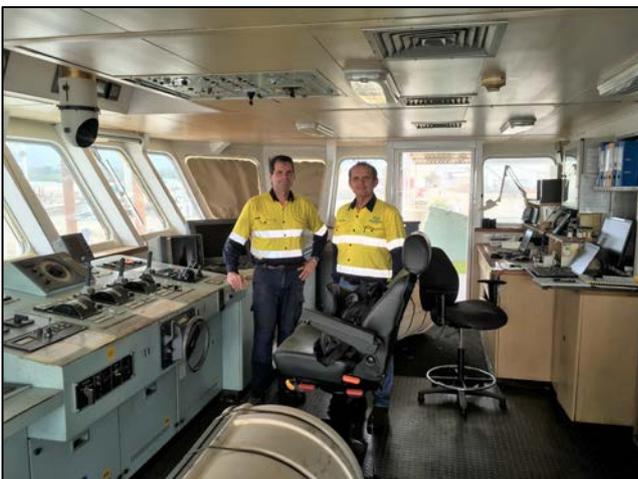
Figures 12 & 13: Installation and commissioning of the Tailings Deposition Line into the historical open pit

## ***Pipeline, Port & MV Wunma Development Highlights***

- Slurry pipeline hydrostatic testing and water commissioning complete
- Minor port commissioning activities continuing, including electrical testing of the rotary dryer
- Successful completion of 'run up' activities for the MV Wunma, confirming all major systems are in good working order, including:
  - the main engines, auxiliary generators and bridge equipment;
  - onboard materials handling plant and ballast systems; and
  - fresh water, sewerage, air conditioning and compressed air systems.
- Dredging at the mouth of Norman River now complete, with the Karumba channel formally surveyed to be at a depth of -3.4m by the Regional Harbour Master (design target min -3.2m)
- Port operational and maintenance crew hiring complete, with site based onboarding continuing



***Figures 14 & 15: Loading of the cleaning pigs into the Concentrate Slurry Pipeline at the Lawn Hill Mine site (left) & receipt of the second cleaning pig at the Karumba Port Facility (right)***



***Figures 16 & 17: New Century Port Operations Manager Greg O'Shea with P&O Project Manager Sean Hinchey on the bridge of the MV Wunma (left) & also with the P&O run up crew Dave Pike, Andrew Morgan, Harding Rowan, Mal Cameron, Paul Northam (right)***

## Other Development Highlights

- Successful execution of a long standing Century rehabilitation project to remove a legacy cyclone mooring buoy in the Gulf of Carpentaria, previously installed in 1999
- 2018 concentrate shipping schedules established with existing offtake partners
- Investor Presentations held in Sydney, Melbourne, Perth and Adelaide
- Preparations well underway for the upcoming Diggers & Dealers Mining Forum, with New Century presenting at 11.10am WST Monday 6<sup>th</sup> August 2018 (Exhibitor Booth 74)



*Figures 18 & 19: New Century staff and Cultural Heritage Monitors of the Kaiaidit People (Traditional Owners) inspecting the cyclone mooring buoy removal process*

### 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 Mine's 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 into production.

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

To learn more, please visit: [www.newcenturyresources.com](http://www.newcenturyresources.com)