ASX / MEDIA ANNOUNCEMENT ASX: NCZ

Quarterly Activities Report June 2019

NEW CENTURY RESOURCES

Capital Structure

Ordinary Shares

505,700,000

Unlisted Options ($0.25-$1.99)

115,000,000 (av. price $0.44/share)

Board

Rob McDonald
Indept. Chairman

Patrick Walta
Managing Director

Bryn Hardcastle
Non Exec. Director

Nick Cernotta
Indept. Non Exec. Director

Peter Watson
Indept. Non Exec. Director

Evan Cranston
Non Exec. Director

Oonagh Malone
Company Secretary

Media Enquiries

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Head of Corporate Affairs

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June 2019 Quarter Executive Summary

Production

New Century continues to make steady progress in the ramp up of its Century Zinc Mine. Quarter-on-quarter zinc production continues to rise, up a further 12% in the June 2019 quarter to 20,450t zinc metal.

Recoveries

The Company achieved highly satisfactory recoveries following the initial commissioning of cleaner circuit 1B, with recoveries up to 55% recorded at a 6Mtpa throughput rate during April.

New Century does however continue to be hampered by slower than expected operational ramp up. Additional throughput from commissioning of the 3rd hydraulic mining cannon in May resulted in a bottleneck through cleaner 2A, significantly impacting overall plant recoveries.

Improved performance since May has resulted in operations achieving recoveries of up to 48% at the expanded 8Mtpa throughput rate. July operations are on track for a new record month of production and a monthly average recovery expected in the mid-40s.

The recovery bottleneck is due for imminent removal via the commissioning of cleaner 2B, scheduled to be online early August 2019, allowing further recovery optimisation.

Cashflow Management

Capital burn continues, albeit at a very low rate after factoring in development capital and exploration. Whilst net cash used during the quarter totalled $16.1M, this included one-off expansion capital charges of $11M, exploration spend of ~ $1M and annual sustaining capital charges of $2.6M. Adjusting for these charges, the net operational cash burn was only ~$1.6M. Given ~70% of total operating costs are fixed, there is a clear pathway to a significant increase in cash generation as production volumes are increased.

The final clear area for economic improvement remains treatment charges, which have recently peaked at 10-year highs of US$280/t and are expected to trend back down toward the long term average of US$127/t.

New Century closed the quarter with A$40M in cash and receivables, the A$60M Varde senior secured debt facility fully drawn, and a A$40M Varde junior facility undrawn but remaining subject to pre-conditions. The Company is progressing achievement of these conditions for the junior facility in the near term.

Current cash and short term receivables position as at 30 July 2019 is A$27.0M (made up of A$13.3M in cash and A$13.7M in shipment invoices due imminently), with the cash position lower than 30 June 2019 due to intra quarter working capital fluctuations and outflows against expansion and sustaining capital spend.

In addition, the Company holds A$12.3M in restricted cash currently being used for cash backed bonding requirements associated with financial assurance and power generation contracts.

Key Board & Management Additions

New Century completed two key hires during the quarter. Rob McDonald has been appointed as Chairman and Mark Chamberlain as CFO. The appointment of high calibre personnel in Rob and Mark is representative of New Century's continued growth as a business.

Forward Quarter Guidance

New Century maintains its September 2019 quarter guidance of 23,000t to 29,000t zinc metal and C1 cash costs of US$0.95/lb to US$1.07/lb.

June 2019 Quarter Highlights

Processing Plant Performance

- Record quarterly zinc metal production, with June 2019 quarter totalling 20,450t (vs 18,170t in March 2019 quarter – 12% increase quarter-on-quarter)
- Progressive recovery ramp up to 55% (at 6Mtpa, two cannons) achieved to date
- Ramp up to 8Mtpa (three cannons) generated a recovery bottleneck through cleaner 2A (removed via commissioning of cleaner 2B, doubling overall cleaner 2 capacity)
- Imminent implementation of full cleaning circuit (cleaner 2B-4B online early August 2019), allowing for both efficient 8-9Mtpa operations and capacity for up to 12Mtpa
- Improved recovery performance through July 2019 (results up to 48%) and monthly average recoveries expected in the mid-40s
- July 2019 operations on track for a new record month of production

Quarterly Cashflow Performance

- A$50.0M in receipts from customers during the June quarter (vs A$48.6M March quarter), below expectation due to an 18% decrease in zinc price over the period

- Improving market conditions forecast to allow a reduction in treatment charges and increased overall profitability from concentrate production
- Quarterly direct production expenditure of A$44.1M, in line with expectations
- Quarterly expenditure of one-off expansion capital totalling A$11.0M
- Quarterly expenditure on sustaining capital totalling A$2.65M

Overall Performance Guidance

- September 2019 quarter guidance maintained at 23,000t – 29,000t zinc metal & C1 Costs of US$0.95/lb – US$1.07/lb (payable metal inc. treatment charges)
- Century operations to double plant capacity over FY20 through refurbishment of the second train of flotation cells
- Plant capacity expansion to assist driving down C1 Costs to a LOM average target of US$0.56/lb (tailings only operations)
- New Century on track to become a top 10 zinc producer over the next 12 months through completion of plant refurbishment process

Quarterly Hydraulic Mining Performance

- Third mining cannon online & now delivering ~8Mtpa mining rate
- Continued strong reconciliation of mining grade to the ore reserve model, with the ore grade mined during the June 2019 quarter averaging 2.92% Zn
- New Century is targeting ramp up to a 12Mtpa mining rate in FY20 in line with additional plant capacity and addition of a 4^{th} mining cannon

Quarterly Shipping & Sales Performance

- Milestone 100,000t of zinc concentrate shipments (China, Europe & Australia) since the commencement of operations achieved during the June quarter
- Average impurity penalties and treatment charges continue to be maintained in line with standard market pricing and remain competitive with other miners
- Current 10-year high concentrate treatment charges now falling, in response to increasing smelter utilisation in China
- Execution of a new long-term offtake contract with a large zinc smelting group & expansion of existing offtake contract with Concord Resources

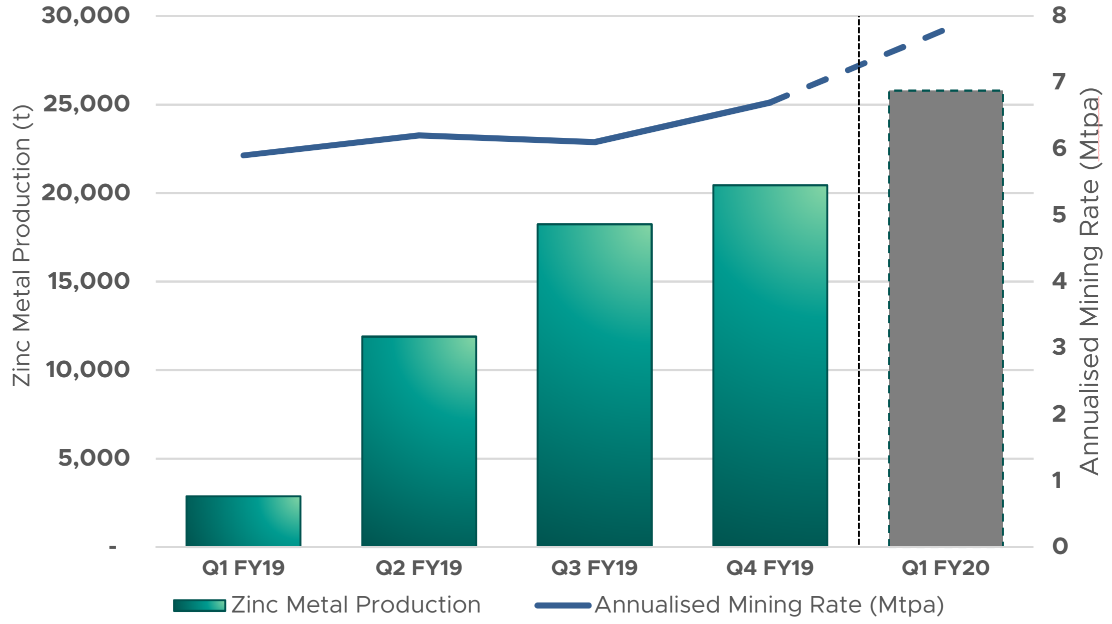


Figure 1: Century's quarterly metal production performance and annualised mining rate

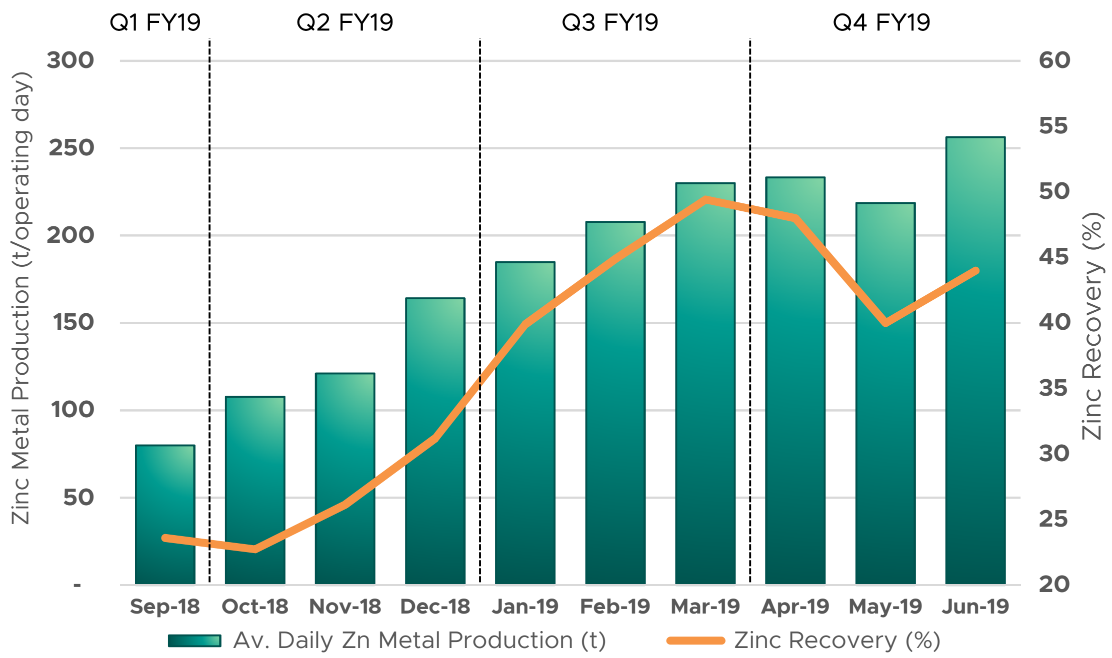


Figure 2: Century's average daily metal production ramp up & average monthly zinc recovery trend

Board & Management Changes

- Appointment of Rob McDonald as Chairman of the Board
- Appointment of Mark Chamberlain to the position of Chief Financial Officer

Exploration Highlights

- Kick off of initial exploration drilling work for 2019, focused on the assessment of high potential targets on the Century mining lease
- Three hole scouting program completed, successfully defining the regional setting for potential large scale dislocated blocks of the original Big Zinc ore body to the north of the open pit
- Detailed modelling underway and follow up targeted drilling being planned

In-situ Resource Expansion Study Delivered

- Metal Production: Projected LOM average 233ktpa zinc and 29ktpa lead (in concentrates) & total silver production up to 18.9Moz in zinc and lead concentrates
- Cash Flow: Combined operations have the potential to generate over A$1,500M in after-tax free cash flow based on updated analyst zinc pricing and TC projections
- Mine Life: Development of Century in-situ operations in addition to existing tailings operations to provide an increase in mine life, now totalling 7 years to mid-2026
- Capex: Improved capital expenditure profile, with the ramp up to revised full tailings operational capacity of 12Mtpa reducing by 34% to A$40M
- Opex: Attractive overall projected operating costs (average life-of-mine C1 cost):

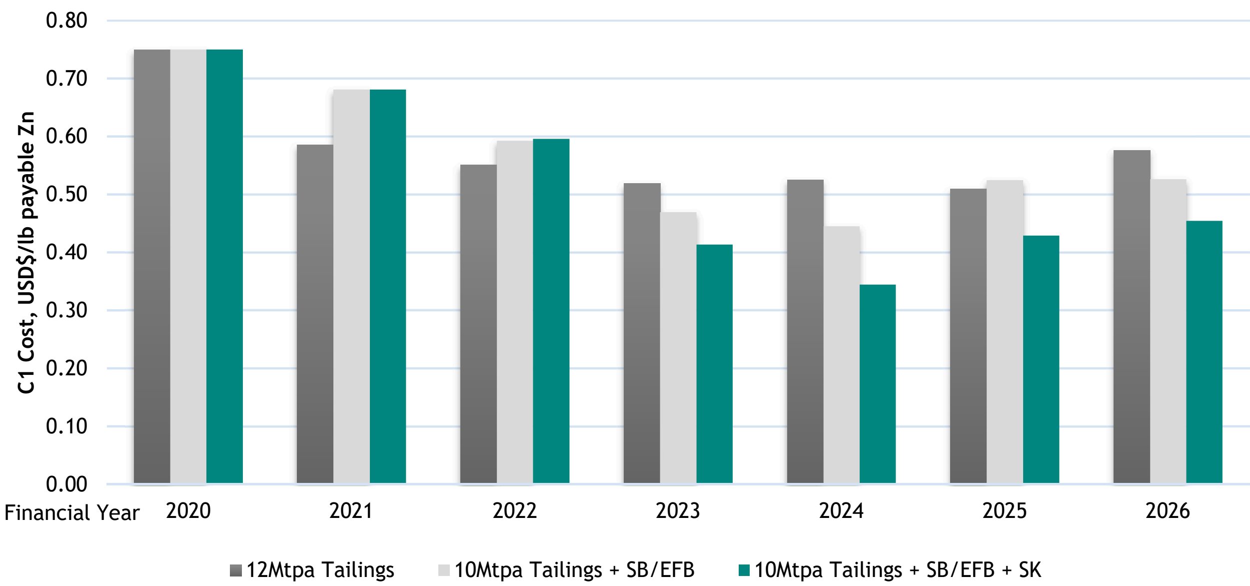


Figure 3: Average life-of-mine C1 cost projections for development of tailings and in-situ resources based on parameters used in the In-situ Expansion Study

- Earnings: Strong estimated EBITDA profile from combined tailings & in-situ ops:

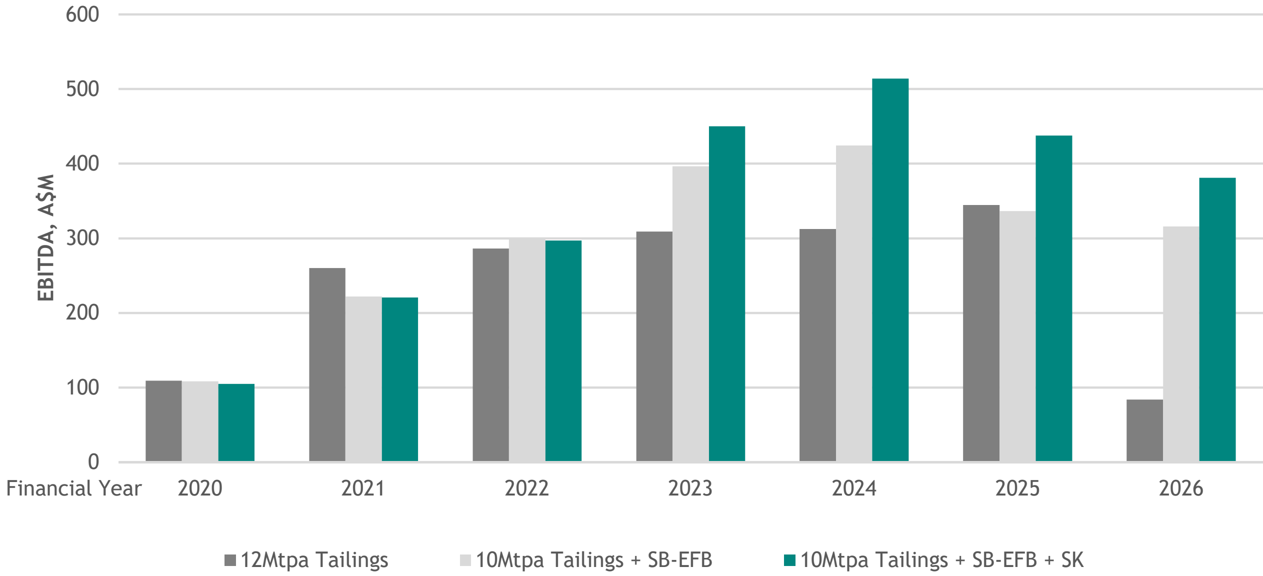


Figure 4: Estimated EBITDA projections for tailings only and combined tails/in-situ operations based on parameters used in the In-situ Expansion Study

Operational Developments

Overall Production & Cost Guidance

During the quarter the Company released its first forward quarter guidance:

Table 1: Century's forward quarter C1 cost and metal production guidance

Guidance Period	Zinc Metal Production Range	C1 Cost Range
Sep 19 Q	23,000t - 29,000t	US$0.95/lb - US$1.07/lb

Throughout FY20 the Company will focus on completing the refurbishment of existing idle plant, enabling a doubling of processing capacity as mining rate increases to 12Mtpa.

New Century maintains a competitive advantage over other zinc producers in its ability to leverage a proportionally high percentage fixed cost base (~70% of site costs are fixed). Increasing metal production via the continued refurbishment of existing idle plant allows efficient use of this fixed cost base and the ability for the Company to materially reduce C1 costs whilst increasing EBITDA.

The Company is targeting progressive lowering of C1 costs to an overall LOM average of US$0.56/lb.

The operations are also on track to become a top 10 zinc producer through the completion of the plant refurbishment process.

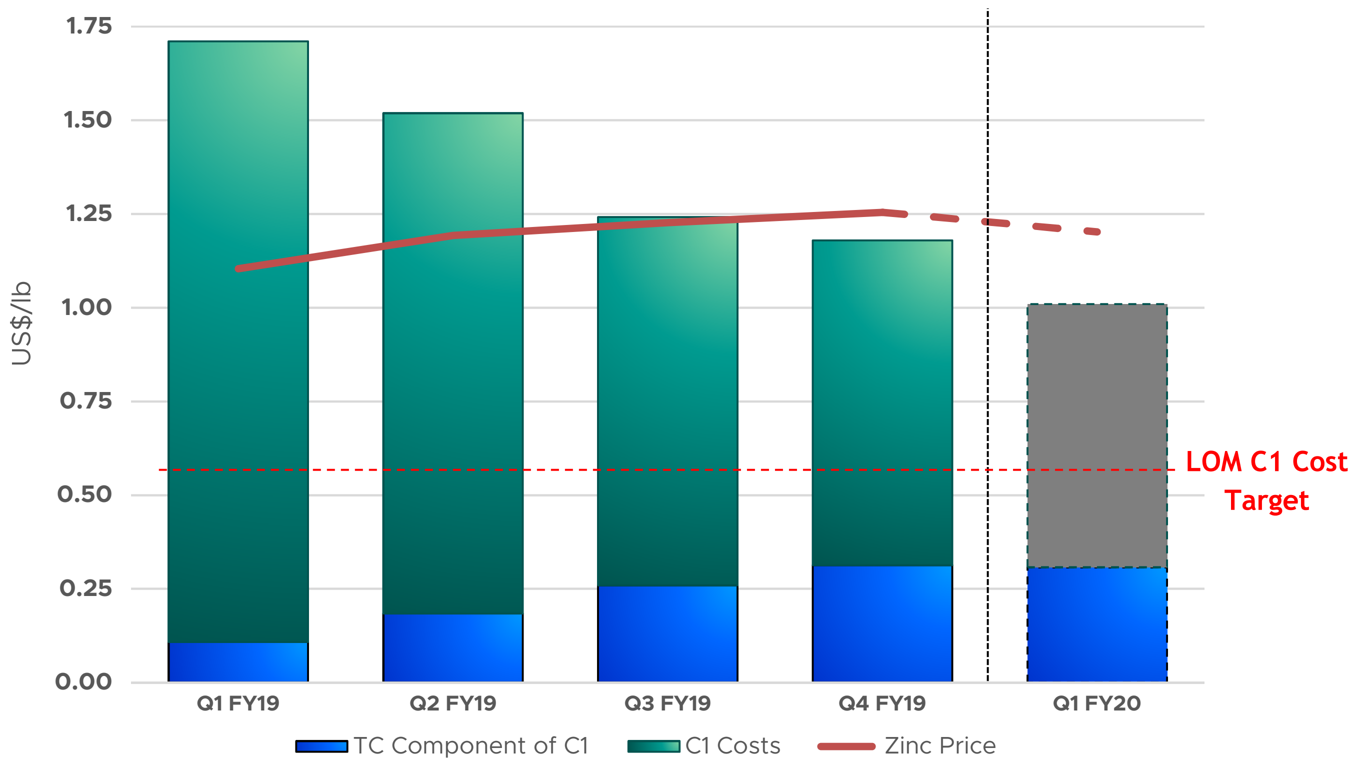


Figure 5: Century's quarterly C1 cost trend (including TCs) against the zinc price

Quarterly Cashflow Performance

Table 2 provides an extract from the Company's Appendix 5B (Quarterly Financial Report) reported in conjunction with this Quarterly Activities Report. Further commentary on individual items within Table 2 is provided below.

Table 2: Extract of the Quarterly Financial Report including applicable details of each expenditure

Consolidated statement of cash flows		Jun Q $A'000	Details
1.	**Cash flows from op. activities**		
1.1	Receipts from customers	50,011	Below expectations primarily due to quarterly zinc price decline (18%) and 10-year high concentrate treatment charges - See Figure 6
1.2	Payments for		
	(a) exploration & evaluation	(946)	In line with expectations
	(b) development	(57,681)	Quarterly Costs: (44,056) Production costs (in line with expectations) Annual Costs: (1,901) Sustaining capex – dredging initial costs (749) Native title payments One Off Costs: (9,491) Expansionary capex (1,484) Sust. Capex inc Wunma 5-yr survey initial costs
	(c) production	-	-
	(d) staff costs	(3,975)	In line with expectations
	(e) administration and corporate costs	(2,292)	In line with expectations
1.3	Dividends received	-	-
1.4	Interest received	123	In line with expectations
1.5	Interest and other costs of finance paid	(720)	In line with expectations
1.6	Income taxes paid	-	-
1.7	Research and development refunds	-	-
1.8	Other (MMG support fees)	(652)	In line with expectations
1.9	**Net cash from / (used in) op. activities**	**(16,132)**	

Receipts from Customers & Treatment Charges

As detailed in Table 2, during the June quarter the operations generated total receipts from customers of A$50.0M. Despite increasing metal production, receipts from customers were only marginally higher than the March quarter due to an 18% fall in the zinc price.

Receipts from customers were also adversely affected by the current 10-year high concentrate treatment charges in the zinc market. A waterfall chart (Figure 6) detailing the development of Century's receipts from customers for the June 2019 quarter is provided below, showing the strong negative effect the current treatment charges have on overall profitability of production.

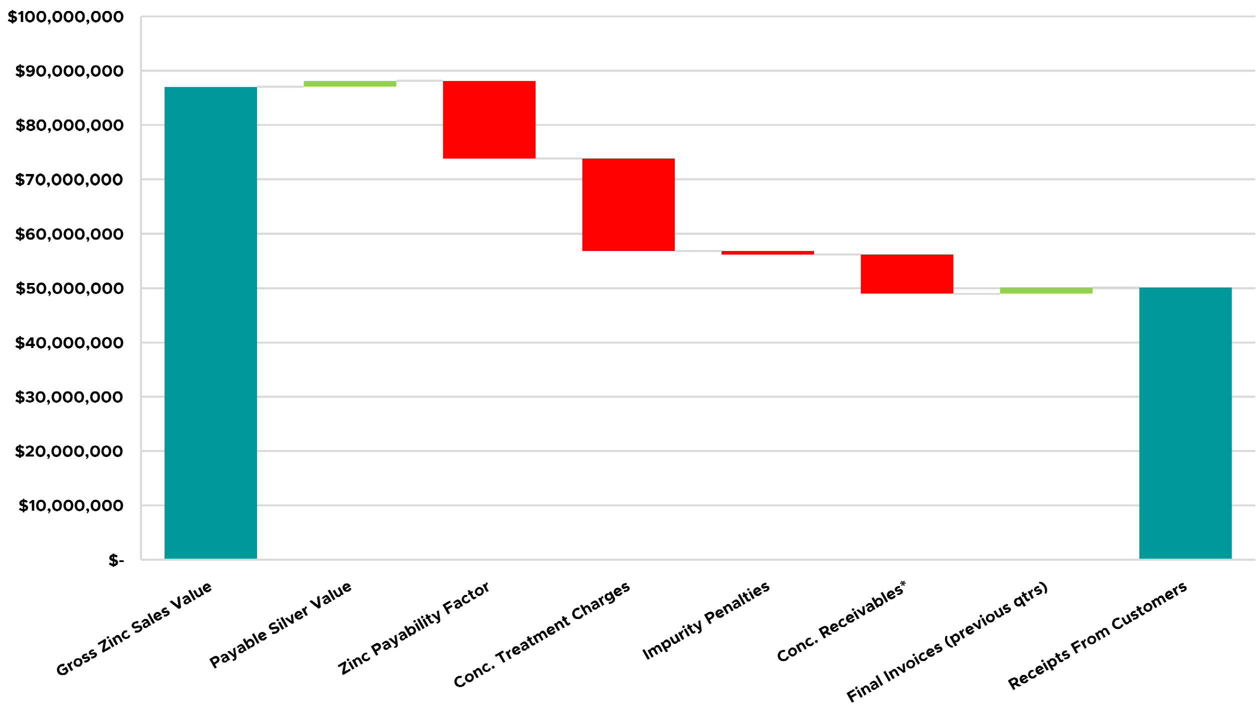


***Figure 6:** Waterfall chart showing the progressive development of receipts from customers for the June quarter (*Conc. receivables represents the difference between provisional invoices and projected future final invoices that are obtained on completion of shipments)*

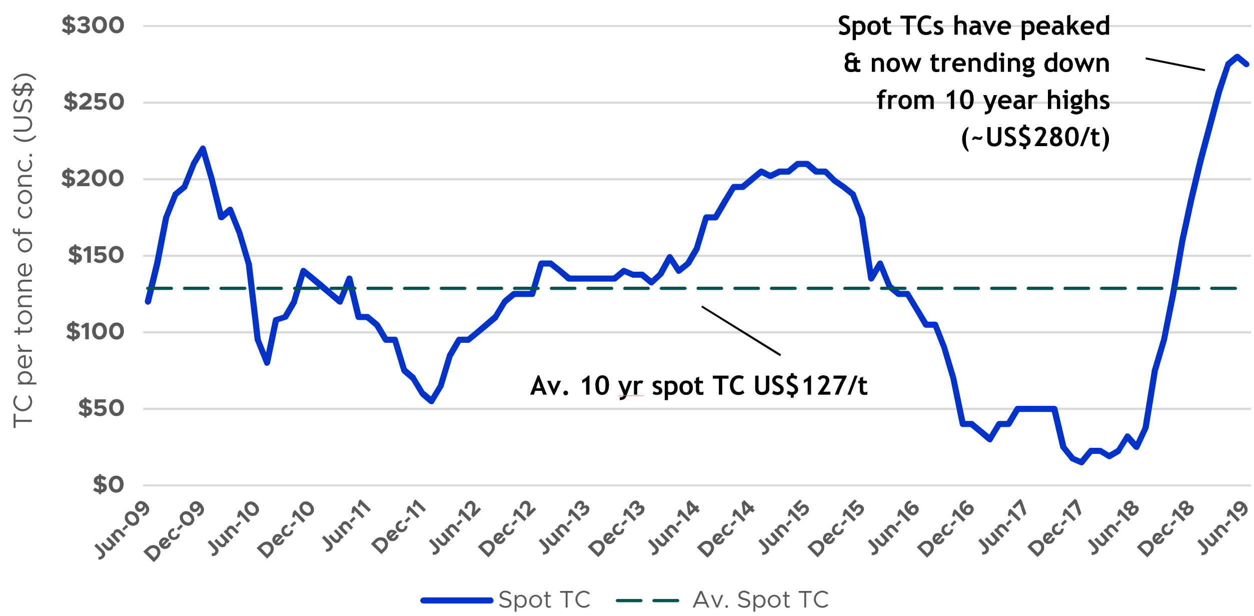


***Figure 7:** Spot concentrate treatment changes over the last 10 years*

As shown in Figure 7, treatment charges have increased ~500% since the start of Century operations in September 2018. However, based on analyst reports and direct market interactions, spot treatment charges are believed to have peaked and are trending down, providing more favourable market conditions for Century operations going forward.

The reduction in treatment charges is predominately due to increased Chinese smelter utilisation rates, which approximately two years ago were significantly reduced due to new domestic environmental regulations. These regulations forced the suspension or shutdown of many smelters in China until refurbishment or rebuilding activities were complete. With these smelters now completing this process and coming back online, treatment charges have begun to retreat from their 10-year highs.

The reduction of treatment charges going forward improves economic returns for Century operations via increased receipts from customers and reduced C1 costs (outside of progressive increase in quarterly metal production). By way of example, treatment charges reverting back to a 10 year average (~US$127/t) reduces the C1 costs of Century operations by approximately US$0.15/lb and would add ~A$10M in additional earnings on Century's June 2019 quarter operational performance alone.

Expansion & Sustaining Capital Expenditure

The Company continues to invest in the plant refurbishment and ramp up process, with one-off capital items totalling A$10.9M during the June quarter, divided into both expansion and sustaining capital. One-off expansion capital items were predominately associated with completion of the initial expansion phase to 8Mtpa (including final costs associated with the commissioning of cleaner 1B, plant wide launder spray and reagent dosing line upgrades, front end density stability initiatives and contractor payments associated with the initial restart of operations). One-off sustaining capital items were predominately associated with initial dredging costs as well as initial costs of the 5-yearly refurbishment (survey) of the Wunma.

One-off expansion capital items associated with the development of Century operations are expected to be completed over the course of FY20 in line with the completion of the ramp up process. This will enable the growing EBITDA profile of the operations to flow through to free cash flow generation (see quarterly production costs vs receipts from customers in Table 2).

Over the quarter the Company also incurred annual sustaining capital items totalling A$2.65M, primarily associated with dredging costs and native title payments.

Cashflow

Total cash burn for the quarter was A$16.1M, however net of capital items and exploration the outflows were only A$1.6M.

Given ~70% of total operating costs are fixed, there is a clear pathway to a significant increase in cash generation as production volumes are increased.

Quarterly Processing Plant Performance

- Production of 20,450t zinc-in-concentrate in the June quarter (12% increase on March quarter)
- Successful achievement of recoveries up to 55% at a 6Mtpa mining rate (two cannons)
- Expansion to three cannons highlighted a bottleneck in cleaner 2A, with initiatives well advanced to remove the bottleneck, allowing for efficient operations up to 9Mtpa
- Entire cleaning circuit on schedule to be online in early August 2019, providing sufficient cleaner capacity for 12Mtpa operations
- Continued plant refurbishment activities scheduled to double plant capacity through FY20
- July operations on track to be a further record month of production, with increased recovery performance (results up to 48%) since May & monthly average expected in the mid-40s and continuing to improve in line with expanding cleaner circuit capacity

During the quarter the Company continued the ramp up of the Century Zinc Mine operations. Overall zinc metal output increased by 12% during the June quarter, with 20,450t of zinc metal produced in 42,500t of concentrate grading 48.1% zinc (vs 37,500t at 48.3% zinc during the March quarter). Silver content of 150g/t in concentrate remained in line with previous quarter operations.

Early April operations achieved up to 55% recovery at a 6Mtpa mining rate (two cannons online). However, overall quarterly recovery performance was hampered in late April and May by instability during commissioning of throughput expansion under three cannon operations (6Mtpa to 8Mtpa) and identification of a bottleneck through cleaner 2A. Importantly, the operations achieved a strong exit rate to the quarter, with the recovery growth trend re-established during June and results up to 48% recovery achieved in July to date.

Cleaner 2B is scheduled to be online in early August (see Figures 8, 9 & 14), removing the identified bottleneck and doubling capacity through this section of the plant for efficient 8-9Mtpa operations. Further, the remainder of the cleaner circuit (cleaners 3B and 4B) will also be brought online in August, providing cleaning capacity for eventual ramp up to 12Mtpa. A total of 44% additional cleaner capacity is scheduled to come online as part of the continued plant refurbishment process.

Overall, June quarter recovery was in line with the March quarter (44% June Q vs 45% March Q).

Table 3: Quarterly processing plant performance at Century

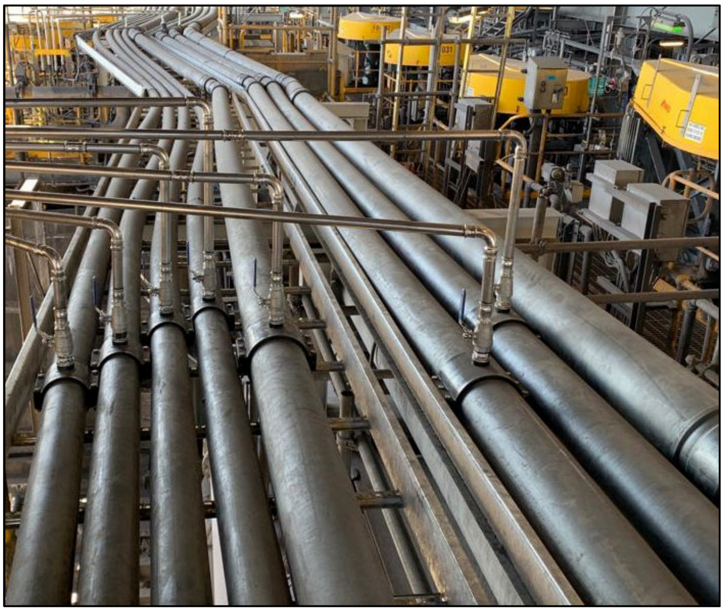
	Processing Performance		
	Concentrate	*Grade*	*Zinc Metal*
Dec 18 Q	25,500t	47.0% Zn	12,080t
Mar 19 Q	37,500t	48.3% Zn	18,170t
Jun 19 Q	**42,500t**	**48.1% Zn**	**20,450t**
Q-on-Q Difference	***+12%***	-	***+12%***

Concentrate quality was also maintained in line with previous quarter performance (4-6% lead and 5-7.5% silica). Century concentrate continues to deliver low levels of typical penalty elements common in other zinc concentrates such as iron, manganese, cadmium, mercury and arsenic.

Century also remains a low jarosite forming zinc concentrate (jarosite formation during smelting being a major component of recent environmental restrictions placed on Chinese zinc smelters).

New Century is targeting continued plant refurbishment (currently 55% online) and expansion to full plant capacity during FY20, providing the ability progress to 12Mtpa operations in line with additional hydraulic mining throughput (see Figure 14).

Figures 8 & 9: Water and air commissioning of cleaner 4B (left) & commissioning of new reagent dosing stations on cleaner 3B (right) in readiness for early August operations of the full cleaner circuit



Figures 10 & 11: Full plant reagent dosing line upgrade complete and operational (left) & ball mill cyclone packs upgraded (right) as part of the progressive plant optimisation process

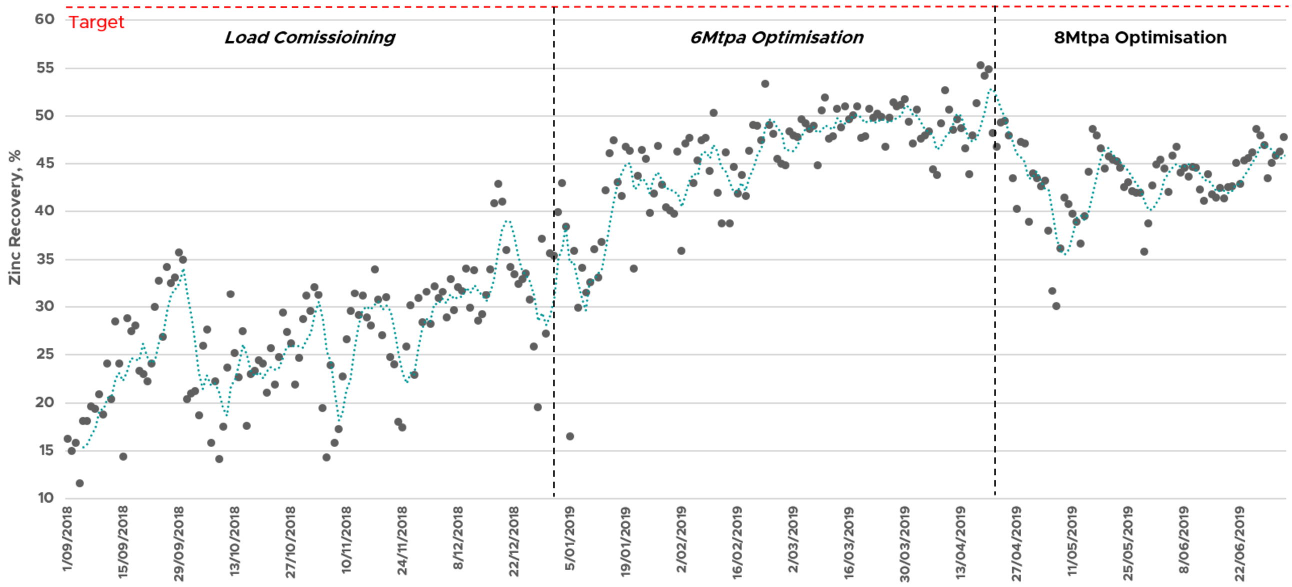


Figure 12: Century's plant ramp recovery ramp up showing steadily climbing recoveries up to 55% (with a target 62%) achieved to date, and the recovery bottleneck generated by throughput expansion (bottleneck due for imminent removal via commissioning of the entire cleaning circuit in early August 2019)

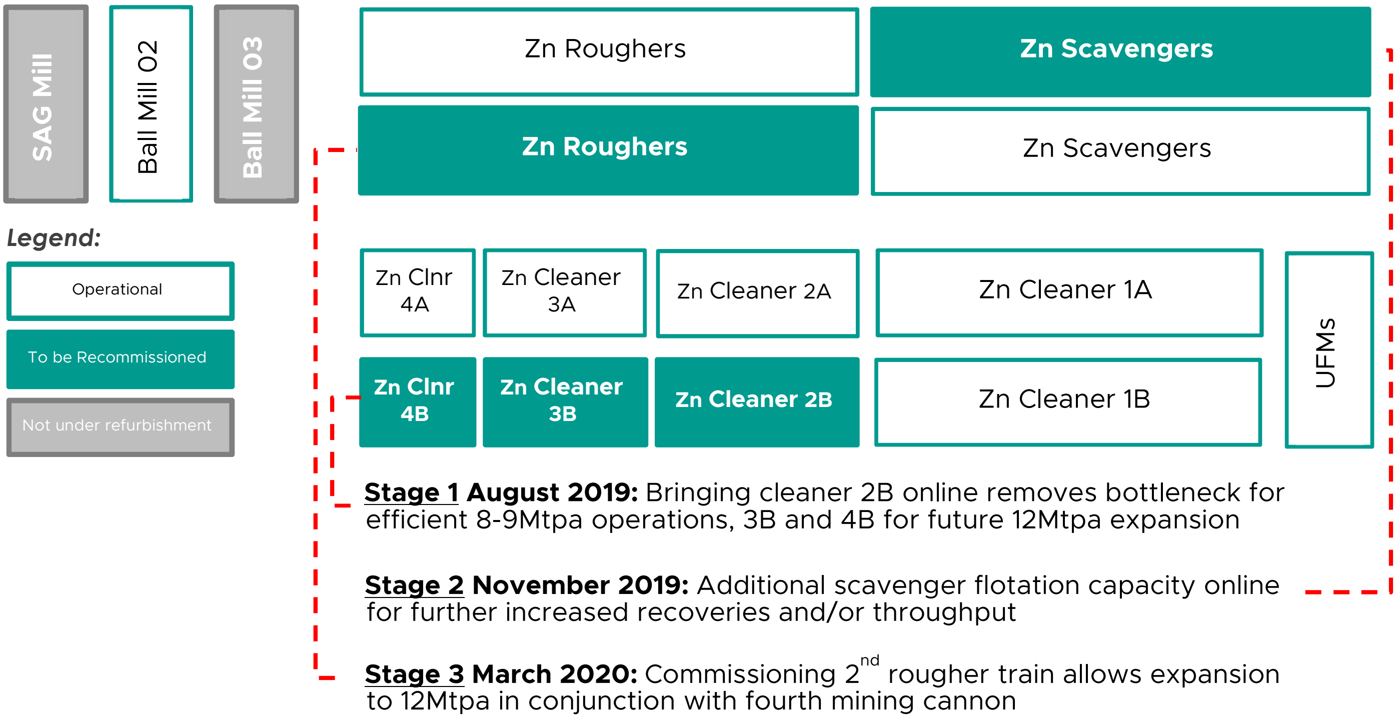


Figure 13: Simplified plant plan view and scheduled refurbishment process for expansion to 12Mtpa

Quarterly Hydraulic Mining Performance

- Hydraulic mining expansion to three cannon operations, now achieving ~8Mtpa mining rate
- Mining grades reconciling strongly with ore reserve model, averaging 2.92% Zn as expected
- Mining of 1.60Mt in the June 2019 quarter (vs 1.39Mt in the March 2019 quarter)

During the quarter the Company focused on the expansion to three hydraulic mining cannons. The third cannon and associated infrastructure was commissioned and fully operational from May, with the average mining rate increasing 15% quarter-on-quarter (1.60Mt June Q vs 1.39Mt March Q).

Average mined grade during the quarter was 2.92% Zn, which continues to reconcile strongly with the Ore Reserve model and mine plan.

The operations are now achieving ~8Mtpa throughput, with capacity for up to 9Mtpa. New Century is targeting ramp up in hydraulic mining capacity to 12Mtpa (over FY20) once steady state recoveries approaching nameplate have been established for the current mining rate.

The Company is focused on ensuring no further recovery performance interruptions during the 12Mtpa ramp up. This is to be achieved via a structured refurbishment process of initially the full cleaner (online early August 2019) and scavenger (online November 2019) circuits, prior to addition of a 4th mining cannon with the expanded rougher circuit (online March 2020). See Figure 12.

Approximately 6% of the overall tailings Ore Reserve has been mined to date.

Table 4: Quarterly mining performance at Century

	Mining Performance		
	Mining Rate	*Mined Grade*	*Cannons in Use*
Dec 18 Q	1.50Mt	2.95% Zn	2
Mar 19 Q	1.39Mt	2.92% Zn	2
Jun 19 Q	**1.60Mt**	**2.92% Zn**	**2 (3rd online May)**
Q-on-Q Difference	***+15%***	-	-

Figure 14: Hydraulic mining operations to date at the Century Zinc Mine

Quarterly Shipping & Sales Performance

- Milestone 100,000t of zinc concentrate shipments (China, Europe & Australia) achieved during the June quarter
- Average impurity penalty and treatment charges incurred by New Century continue to be maintained in line with standard market pricing and remain competitive with other miners
- Current 10-year high spot treatment charges anticipated to fall, in line with increasing smelter utilisation in China
- Execution of a new long-term offtake contract with a large zinc smelting group & expansion of existing offtake contract with Concord Resources, replacing lapsed offtakes with Mercuria and Transamine

During the quarter the Company continued to maintain shipping rates in line with monthly production. All production has been sold to date, with a milestone achievement of the first 100,000t of zinc concentrate produced and shipped from the operations. Concentrate has been shipped to smelters in China, Europe and Australia.

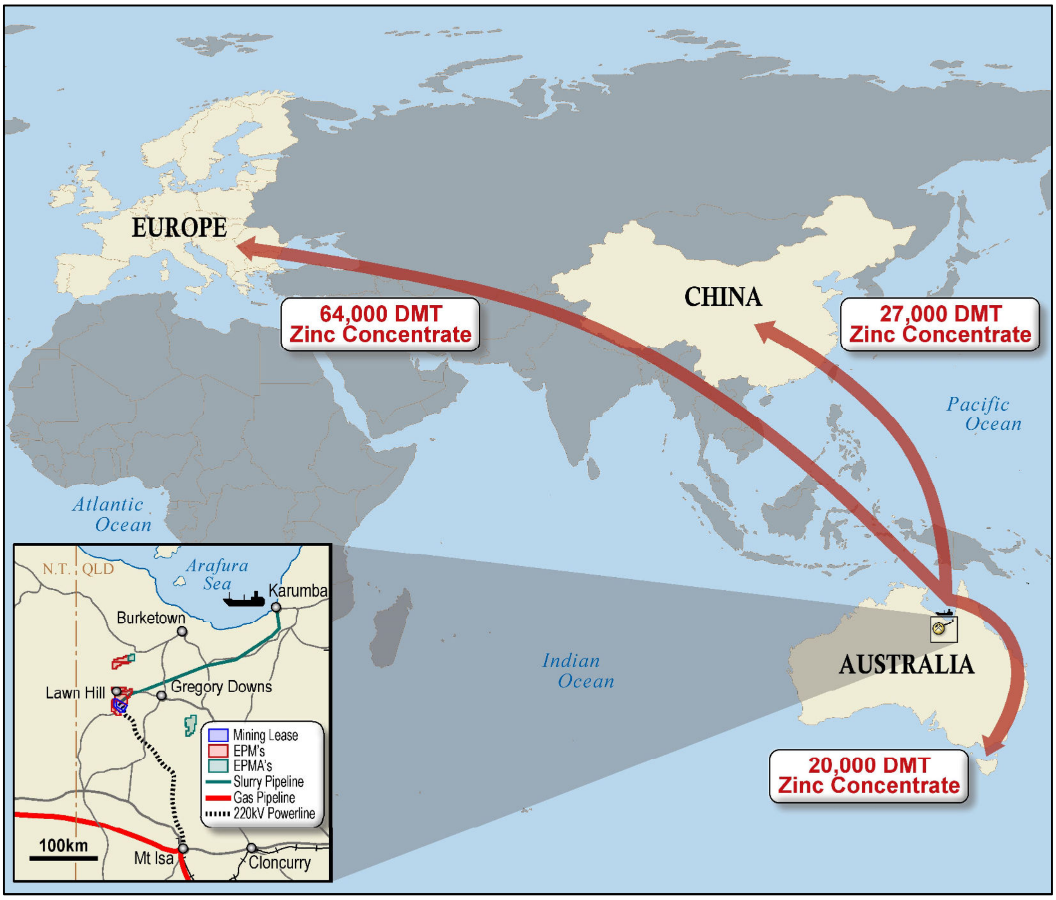


Figure 15: Century zinc concentrate shipments to date

As with previous quarters, New Century's concentrate impurity penalty rate and treatment charges remain in line with standard market pricing and are also competitive with other global zinc miners.

During the quarter, New Century executed a new long-term offtake contract with one of the largest zinc smelting groups in the world, with both mining and smelting assets. The offtake, while initially minor in scale and subject to completion of the first shipment, represents New Century's second offtake contract directly with a smelting group.

In addition, and following the successful completion of initial shipments, the existing long-term offtake contract with Concord Resources has also been expanded.

Details of each contract remain confidential, however the terms are market competitive with treatment charges linked to a percentage of the annual benchmark price.

First shipments under the new/expanded long-term contracts are in progress.

New Century continues to progress toward a target of delivering production into majority (up to 80%) long term contract arrangements as opposed to majority spot contract sales. The Company has elected to use the new/expanded agreements to replace previously allocated tonnage with Transamine and Mercuria, whose long-term contracts have lapsed as they were yet to achieve the original contracted steady state specification.

The Company maintains an active commercial relationship with both Mercuria and Transamine for spot contract shipments as required, having received tender bids for and executed spot sale shipments with these groups to date.

In-situ Expansion Study Completed

During the quarter the Company released the In-situ Expansion Study, which investigated the incorporation of Century's in-situ Mineral Resources into the current tailings only mine plan.

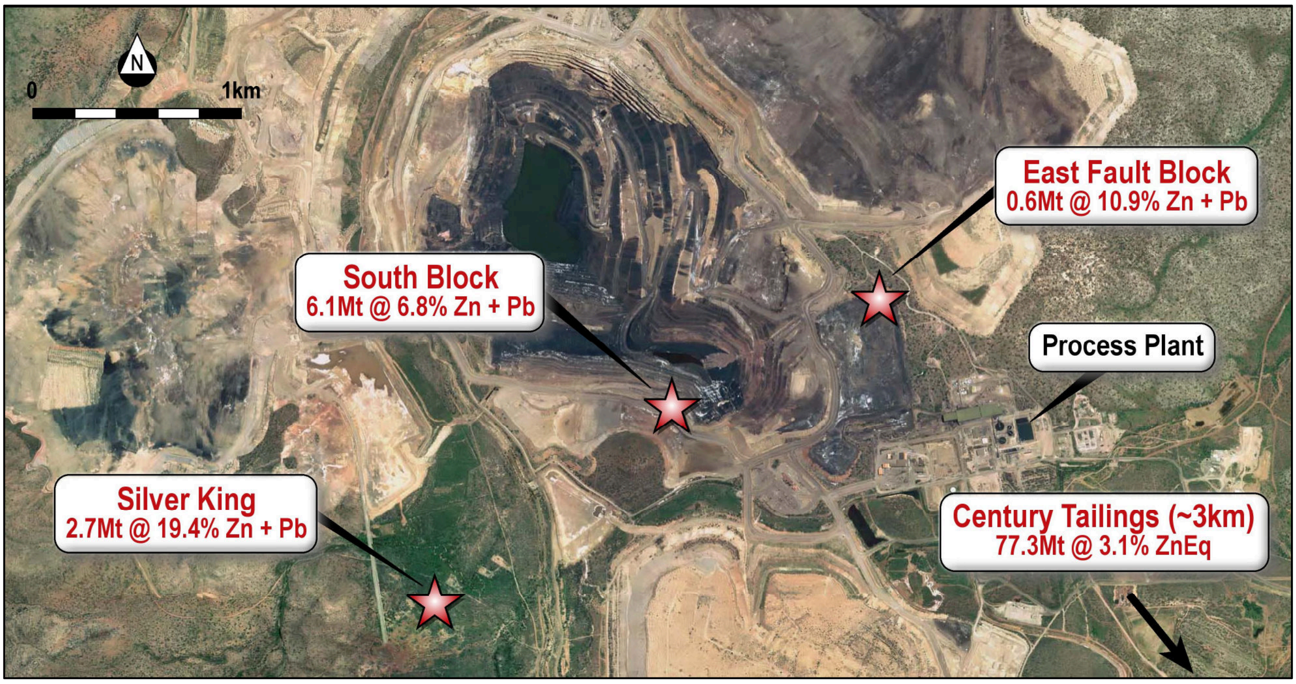


Figure 16: Overview of existing Reserves & Resources at the Century Zinc Mine

The full details of the In-situ Expansion Study are provided in the ASX release dated 25 June 2019, however summary technical and financial projections and overall project highlights are below. The Company confirms that all material assumptions underpinning the production targets and forecast financial information derived from those production targets in the Expansion Study announcement continue to apply and have not materially changed.

While the Study has highlighted robust potential of the existing Mineral Resources at Century, the Company remains fully committed to the ramp up of its tailings operations during the course of FY20.

Development of in-situ resources remains contingent on completion of a Bankable Feasibility Study (**BFS**) and board consideration of a decision to mine. The BFS is targeted for completion in Q4 FY20.

The Company does not anticipate any material capital costs associated with the development of in-situ operations being incurred during FY20.

In-situ Resource Expansion Study Highlights

- **Strong production potential (10Mtpa tailings + 2Mtpa in-situ model):**
  - Zinc production LOM average of 233ktpa zinc-in-concentrate including ramp up period (total production 1,630kt) from both tailings and in-situ deposits
  - Lead production LOM average of 29ktpa lead-in-concentrate including ramp up period (total production 159kt) from in-situ deposits
  - Total silver production of up to 18.9Moz in zinc and lead concentrates
- **Excellent overall in-situ project economics (in addition to tailings operations):**
  - A$422M in additional after tax free cashflow; and
  - A$268M in additional overall Century operations NPV (after tax)
  - Combined operations have the potential to generate over A$1,500M in after-tax free cash flow based on updated analyst consensus zinc pricing and TC projections
- **Strong estimated EBITDA profile from combined tailings and in-situ operations:**

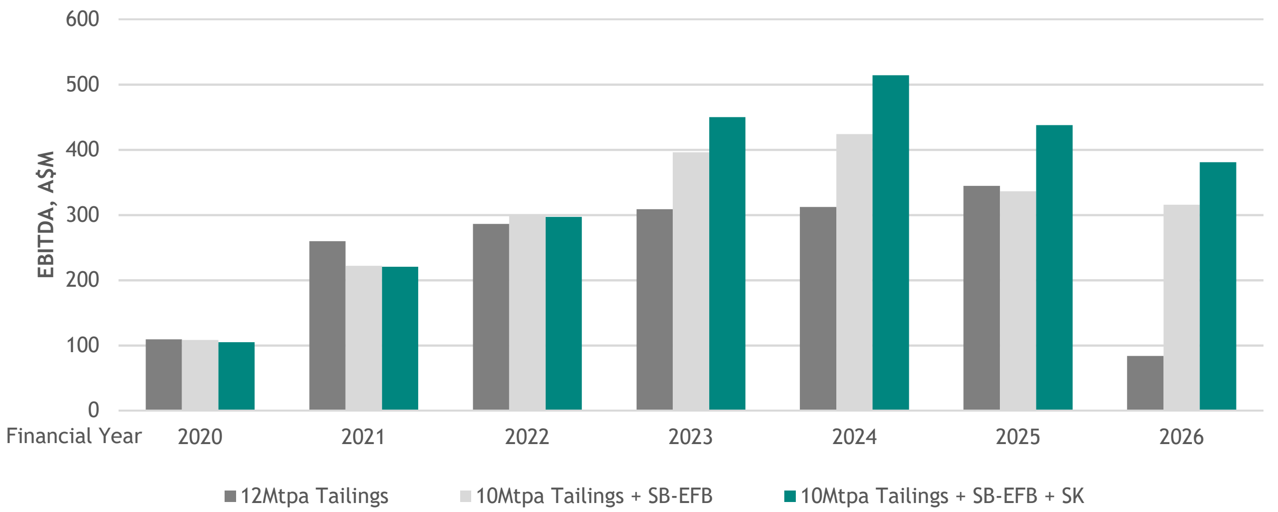


Figure 17: Average life-of-mine C1 cost projections for development of tailings and in-situ resources based on parameters used in the In-situ Expansion Study

- **Attractive overall operating costs (average life-of-mine C1 cost projections):**
  - Case 1: Current tailings only operations (ramping up to 12Mtpa) LOM C1 costs of US$0.56/lb Zn including ramp up
  - Case 2: Combined tailings (10Mtpa) and South Block & East Fault Block operations (2Mtpa) LOM average C1 costs of US$0.55/lb Zn including ramp up, with in-situ mining and processing costs offset by lead & silver credits
  - Case 3: Combined tailings (10Mtpa) and all in-situ deposit operations (2Mtpa) LOM average C1 costs of US$0.50/lb including ramp up, with in-situ mining and processing costs offset by lead & silver credits

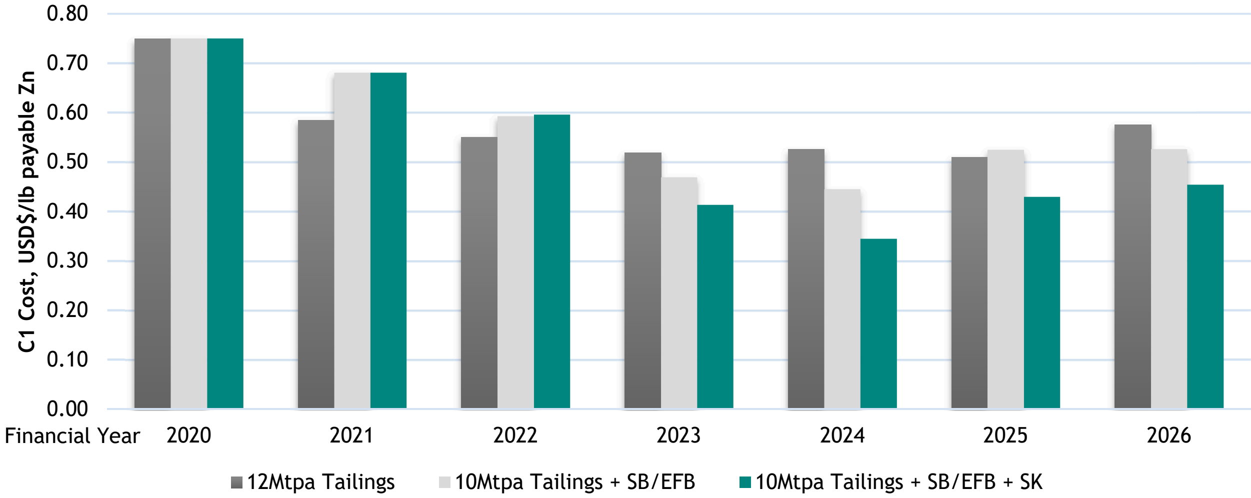


Figure 18: Estimated EBITDA projections for tailings only and combined tails/in-situ operations based on parameters used in the In-situ Expansion Study

- **Improved capital expenditure profile:**
  - Case 1: Current tailings only operations (ramping up to 12Mtpa): A$40M capex, to be incurred over FY20
  - Case 2: Capex estimate for South Block / East Fault Block deposits estimated at A$55M (in addition to Case 1 capital), spread over ~2 years from decision to mine
  - Case 3: Capital estimate for development of all in-situ deposits estimated at A$97M (in addition to Case 1 capital)
- **Mine life extension:**
  - Development of Century in-situ operations in addition to existing tailings operations to provide an increase in mine life, now totalling 7 years to mid-2026
  - Silver King extension potential, with the ore body remaining open along a structurally controlled strike with multiple drilling hits outside of the existing resource
  - Watson’s Lode resource potential, with the mineralisation at this target to be assessed for further drilling and resource definition

Table 5: Expansion Study Technical Summary (see table notes below)

Approximate Technical Parameters – Life-of-Mine				
	Units	12 Mtpa Tailings	10Mtpa Tailings + South Block / East Fault Block	10Mtpa Tailings + South Block / East Fault Block + Silver King
Mine Life (from 01 July 2019)	-	7 years (through to mid-2026)		
Estimated Start Date	-	In Operation	1H CY2021	
Mining[1]				
Tailings - Ore Mined	**Mt**	**72.3**	**72.3**	**72.3**
Tailings - Waste Mined	**Mt**	**0**	**0**	**0**
In-situ - Ore Mined	**Mt**	**-**	**7.7**	**9.3**
In-situ - Waste Mined	**Mt**	**-**	**62.2**	**62.8**
Open Pit Strip Ratio[6]	**-**	**-**	**8.1**	**8.1**
Processing				
Tailings - Av. Zinc Grade[2]	**%**	**3.0%**	**3.0%**	**3.0%**
Tailings - Av. Lead Grade[2]	**%**	**0.6%**	**0.6%**	**0.6%**
Tailings - Av. Silver Grade[2]	**g/t**	**12**	**12**	**12**
In-situ - Av. Zinc Grade[2]	**%**	**-**	**4.8%**	**5.0%**
In-situ - Av. Lead Grade[2]	**%**	**-**	**1.2%**	**4.3%**
In-situ - Av. Silver Grade[2]	**g/t**	**-**	**39**	**54**
Tailings - Zinc Recovery[3]	**%**	**62%**	**62%**	**62%**
Tailings - Lead Recovery[3]	**%**	**-**	**-**	**-**
Tailings - Silver Recovery[3]	**%**	**43%**	**43%**	**43%**
In-situ - Zinc Recovery[3]	**%**	**-**	**75%**	**76%**
In-situ - Lead Recovery[3]	**%**	**-**	**68%**	**71%**
In-situ - Silver Recovery[3]	**%**	**-**	**65%**	**69%**
Production[1]				
Zinc Metal Recovered	kt	**1,293**	**1,563**	**1,630**
Lead Metal Recovered	kt	**-**	**63**	**159**
Silver Metal Recovered	kOz	**11,876**	**17,488**	**18,909**
Zinc Concentrate Grade[4]	%	**49%**	**50%**	**50%**
Silver in Zn Conc. Grade[4]	g/t	**140**	**160**	**160**
Lead Concentrate Grade[5]	%	**-**	**68%**	**69%**
Silver in Pb Conc. Grade[5]	g/t	**-**	**350**	**510**
Zinc Concentrate Production	kt	**2,639**	**3,126**	**3,261**
Lead Concentrate Production	kt	**-**	**93**	**230**

Table 1 Notes:

1. *For further details on projected annual production figures for all products see the In-situ Expansion Study Announcement*
2. *Average metal grades based on life of mine material reporting to the processing plant*
3. *Average recoveries based on steady state operations exclusive of ramp up*
4. *Zinc concentrate from all deposits to be combined (in-situ and tailings initially processed via separate existing zinc rougher circuits, followed by combined feed for the zinc scavenger and zinc cleaner circuits)*
5. *Lead concentrate from all in-situ deposits to be combined and processed through the existing individual lead rougher/scavenger and cleaning circuits), In-situ Expansion Study Announcement*
6. *Strip ratio for South Block / East Fault Block open pits only*

Table 6: Expansion Study Financial Summary (see table notes below)

Financial Parameters (approximate)				
Metal Prices & Exchange Rate[1]				
Zinc	**US$2,650/t (US$1.20/lb)**			
Lead	**US$2,165/t (US$0.98/lb)**			
Silver	**US$19/oz**			
AUD/USD	**$0.70[7]**			
	Units	**12 Mtpa Tailings[2]**	**10Mtpa Tailings + South Block / East Fault Block**	**10Mtpa Tailings + South Block / East Fault Block + Silver King**
Project Cash Flows				
Net Smelter Revenue	**A$M**	**3,504**	**4,432**	**4,949**
C1 Operating Costs (payable Zn)[4]	**USD/lb Zn**	**0.56**	**0.55**	**0.50**
C1 Operating Cost Differential[5]	**USD/lb Zn**	**-**	**-0.01**	**-0.05**
EBITDA	**A$M**	**1,704**	**2,102**	**2,404**
Capital Expenditure[3]	**A$M**	**40**	**95**	**137**
Sustaining Capital & Rehabilitation[6]	**A$M**	**127**		
Valuation				
Free Cashflow (after tax)	**A$M**	**1,128**	**1,365**	**1,549**
NPV8	**A$M**	**879**	**1,024**	**1,146**
IRR (incremental on 12Mtpa tailings)	**%**	**-**	**46%**	**80%**

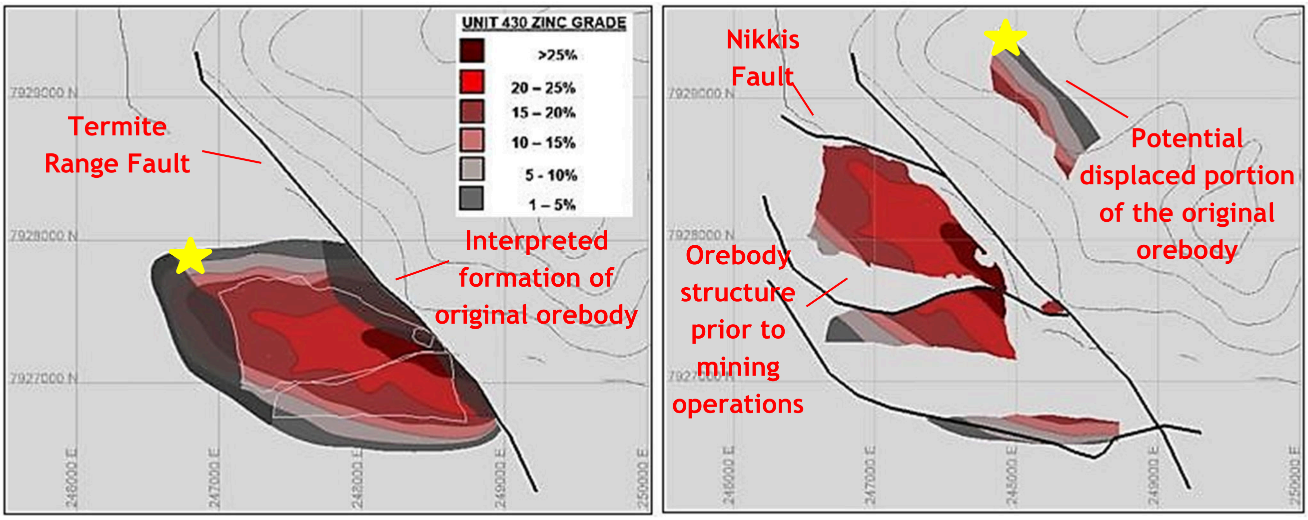
Table 2 Notes:

1. *Commodity pricing assumption represents average over life of mine based on Consensus Economics forecasts, June 2019.*
2. *Tailings economics based on the Restart Feasibility Study (Nov 2017), up to date actual operating cost data, with revised commodity, exchange rate and treatment charge assumptions as well as considering current depletion of the Ore Reserve and existing tailings ramp up progress.*
3. *Capital Expenditure represents further capital requirements for tailings ramp-up and all capital requirements including appropriate contingency allowances for in-situ development*
4. *C1 is defined as direct cash operating costs produced, net of by-product credits, divided by the amount of payable zinc produced. Direct cash operating costs include all mining, processing, transport, treatment costs and smelter recovery deductions through to refined metal.*
5. *Calculated reduction (negative value) or increase (positive value) in LOM average operating costs due to incremental cost increase of respective in-situ operation Case*
6. *Net rehabilitation is expected to remain the same as increased disturbance for East Fault Block and Silver King are offset by savings through integrated mining and rehabilitation of the waste rock dumps.*
7. *USD:AUD of 0.73 used for FY20 and then 0.70 for every subsequent year.*

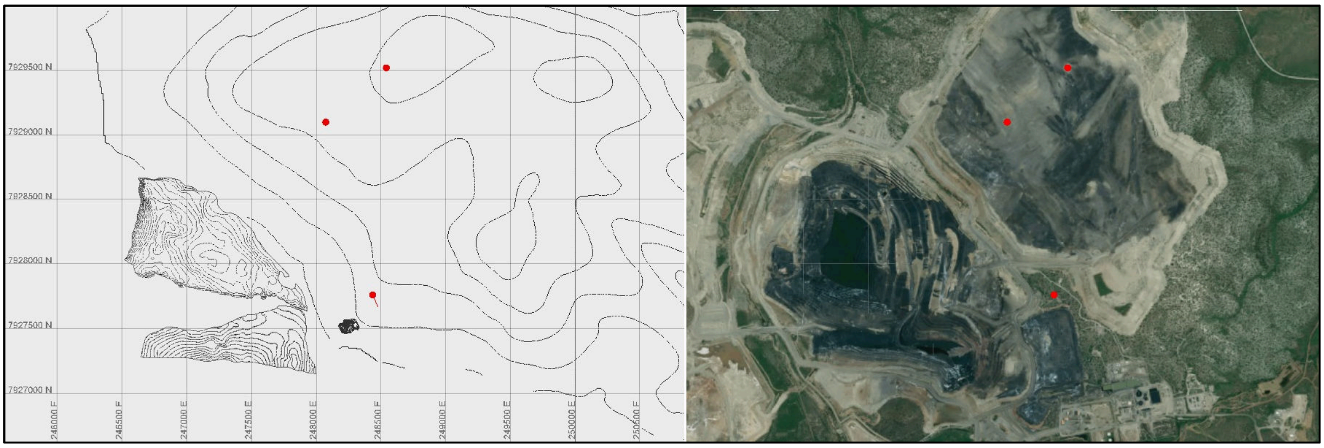
Quarterly Exploration Developments

Geological activities in the June quarter focussed on the execution of the near mine exploration programme supported by the Queensland Governments Collaborative Exploration Initiative.

Three drill holes were completed for a total of 1,600m, targeting a dislocated portion of the Century orebody hypothesized to have spalled into the adjacent crater structure following a meteorite impact ~470 million years ago.



Figures 19 & 20: Reconstruction of the original Big Zinc orebody (left) & orebody final form prior to mining operations (right), inc. a conceptual target slumping location of the missing section (denoted by a yellow star)



Figures 21 & 22: Reconnaissance drill hole locations with crater floor contours (left) and topographic map (right)

The programme was successful in confirming the conceptual model, and better defining the crater architecture. The presence of Century footwall sequence slump blocks in the target area, and identification of distinct crater features vastly improved the understanding of the mechanisms and vectors of mass movement on the crater margin.

Detailed modelling and interpretation of the results over the next quarter is anticipated to generate further targets with potential for dislocated Century blocks.

Corporate Developments

Debt Facility Developments

During the quarter the Company continued the process of achieving all conditions precedent relating to the existing A$40M unsecured junior facility from Varde Partners. This facility forms part of A$100M in total debt facilities provided by Varde, with the other A$60M being a senior secured facility that is fully approved and has been drawn. Details of the facilities are provided in the ASX release dated 18 February 2019.

The Varde junior facility remains available and New Century continues to progress toward achievement of the conditions required to draw the facility, which are to be satisfied by 30 August 2019 unless otherwise extended by the parties.

Board Changes

Subsequent to the quarter's end the Company announced the appointment of Mr Robert McDonald to the position of Chairman of the Company.

Mr McDonald has more than 40 years of broad experience in the international mining sector. His early career within the Rio Tinto Group involved various operational business development, deal making and strategic planning roles for Hamersley Iron, RTZ Services and Rio Tinto Minera SA.

This experience was followed by 20 years of investment banking, initially with BA Australia, then as director and principal of Resource Finance Corporation, and subsequently as a Managing Director of N.M. Rothschild & Sons. In these roles he was responsible for a wide range of advisory services including company formation, mergers and acquisitions, business origination, strategic advice on value creation/recognition, risk management, fairness opinions, debt and equity capital raisings and corporate restructurings.

Since retiring from Rothschild a decade ago, Mr McDonald has continued as a trusted investment banking advisor to a select group of major international mining and investment companies, including acting as a senior advisor to China Minmetals (whose subsidiary, MMG Ltd, was the previous owner of the Century Zinc Mine).

He has also maintained an active involvement in publicly listed and private mining and mining service companies through various board roles including as non-executive director and chairman of New Century's operating partner, Sedgman Ltd.

In conjunction with the appointment of Mr McDonald, there has been two other planned board changes with Mr Evan Cranston stepping into a non-executive director role and with Mr Tolga Kumova stepping down from the Board.

The Company plans to continue the process of board evolution over 2019, in line with its planned growth towards establishing the business as a significant base metal producer on the ASX.

Management Changes

During the quarter the Company announced the appointment of Mark Chamberlain, an experienced finance executive and former CFO of OceanaGold Corporation (ASX:OGG, TSX:OGC), to the position of Chief Financial Officer.

Mark, who is both a qualified accountant and lawyer, has over 30 years' experience covering a broad range of financial disciplines in the resources industry. He has developed and lead Finance, Accounting and Treasury divisions at successful Australian mining companies such as OceanaGold, Newcrest Mining (ASX:NCM) and WMC Resources. These roles included the management of all aspects of funding – corporate, project and structured, financial and commodity price risk management, corporate reporting, financial modelling & planning, taxation, cash & working capital management as well as M&A transactions.

As CFO of OceanaGold over a period of six years, Mark was part of the team which oversaw the growth of the business from a market capitalisation of A$350M to over A$2,500M. This included development of the company from an aspiring single asset junior to an established mid-tier operator with a diverse globally spread investor base and track record of delivering strong EBITDA margins and return on invested capital for shareholders.

Previously, with Newcrest Mining, he was General Manager - Treasury and Financial Analysis responsible for capital management and funding, risk management and project analysis.

Mark has also held positions as Corporate Lawyer and Assistant Treasurer at Western Mining Corporation and was involved with project negotiations, project and corporate financing and commercial initiatives.

Other Projects: Kodiak Coal Project (NCZ 70%)

The Kodiak Coal Project is currently on care and maintenance.

The Company continues to consider options with regard to the future of the Kodiak Coking Coal Project in Alabama, USA, including the disposal of the asset.

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

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NEW CENTURY RESOURCES

Statement of JORC 2012 Compliant Resources & Reserves

Mineral Resources	Tonnes (Mt)	Zn (%)	Pb (%)	Ag (g/t)	Zn (t)	Pb (t)	Ag (Oz)
South Block (Indicated)	6.1	5.3	1.5	43	322,000	90,000	8,550,000
East Fault Block (Indicated)	0.6	9.8	1.1	42	63,000	7,300	872,000
Silver King (Inferred)	2.7	6.9	12.5	120	186,000	337,500	10,500,000
TOTAL	**9.4**	**6.1**	**4.6**	**65**	**571,000**	**434,800**	**19,922,000**
Ore Reserves	**Tonnes (Mt)**	**ZnEq (%)**	**Zn (%)**	**Ag (g/t)**	**Zn (t)**	**Pb (t)**	**Ag (Oz)**
Century Tails (Proved)	**77.3**	**3.1**	**3.0**	**12**	**2,287,662**	**-**	**29,734,819**

Zinc Equivalent Calculation

ZnEq was calculated for each block of the Century Tailings Deposit from the estimated block grades. The ZnEq calculation takes into account, recoveries, payability (including transport and refining charges) and metal prices in generating a zinc equivalent value for each block grade for Ag and Zn. ZnEq = Zn%+ + Ag troy oz/t*0.002573. Metal prices used in the calculation are: Zn US$3,000/t, and Ag US$17.50/troy oz.

Competent Persons Statement

Mineral Resources

The information in this announcement that relates to Inferred Mineral Resources on the Silver King Deposit was first reported by the Company in its prospectus released to ASX on 20 June 2017. The South Block Deposit was first reported by the Company to the ASX on 15 January 2018 and the East Fault Block Deposit was first reported by the Company to the ASX on 25 June 2019. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements, and in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Ore Reserves

The information in this announcement that relates to the Ore Reserve at the Century Tailings Deposit was first reported by the Company in its ASX announcement titled "New Century Reports

Outstanding Feasibility Results that Confirm a Highly Profitable, Large Scale Production and Low Cost Operation for the Century Mine Restart" dated 28 November 2017. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement, and in the case of estimates of Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Appendix 1:

The following information is provided pursuant to Listing Rule 5.3.3 for the quarter ended 30 June 2019:

Project	Location	Status	Interest
Century Zinc Mine	**Queensland, Australia**		
ML 90058	Mt Isa	Granted	100%
ML 90045	Mt Isa	Granted	100%
EPM 10544	Mt Isa	Granted	100%
EPM 26722	Mt Isa	Granted	100%
EPM 26772	Mt Isa	Granted	100%
EPM 26812	Mt Isa	Granted	100%
EPM 26873	Mt Isa	Granted	100%
EPM 26868	Mt Isa	Granted	100%
EPM 26874	Mt Isa	Granted	100%
EPM 26778	Mt Isa	Application	100%
EPM 26976	Mt Isa	Application	100%
Kodiak Coking Coal Project	**Alabama, USA**		
Coke Seam, Gurnee Property	Shelby & Bibb Counties	Lease	70%
Atkins Seam, Gurnee Property	Shelby & Bibb Counties	Lease	70%
Gholson Seam, Gurnee Property	Shelby & Bibb Counties	Lease	70%
Clark Seam, Gurnee Property	Shelby & Bibb Counties	Lease	70%