NEW CENTURY RESOURCES

SOLID PRODUCTION AT CENTURY MINE, WITH COST CONTROL INITIATIVES & GROWTH PROJECTS PROGRESSING

Century Operations

- Concentrate production for the December 2022 quarter of 63,124t containing 29,276t of zinc, with the Century operation having now produced in excess of 1Mt of concentrate since the recommencement of operations
- C1[1] costs of US$0.94/lb and AISC[1] of US$1.15/lb were in line with expectations for the quarter
- Operational spend steady for more than 18 months, despite inflationary and currency pressures
- Organisational review initiated to reduce costs and increase production
- Further cost reductions and decreased carbon emissions at Century anticipated to result from amendments to the Power Purchase Agreement executed during the period, which now provides access to solar power from APA Group
- Reduction in total recordable injury frequency rate (**TRIFR**) at the Century Mine and Karumba Port to 1.1 and subsequently to zero in January 2023

Century Life Extension

- Review initiated to optimise Century life extension projects (Silver King and East Fault Block) to further improve operating metrics, optimise cash flow and minimise up-front CAPEX requirements
- Progressing offtake and debt financing strategies related to the development of these projects

Mt Lyell Copper Mine Prefeasibility Study (PFS)

- Mt Lyell Copper Mine PFS continued during the quarter with results **released** on 23 January 2023
- PFS results demonstrate highly attractive economics through the potential development of a low-cost, long-life copper and gold operation in a tier-1 jurisdiction, supplied by 100% renewable power
- Infill drilling program completed during the quarter, with final assays pending which will feed into a near-term Mineral Resource update
- A$2.3 million in funding support from the Tasmanian Government was received during the quarter by Copper Mines of Tasmania to de-risk the potential restart of the Mt Lyell Copper Mine

Managing Director Robert Cooper said:

"The Company achieved a solid production result in the December 2022 quarter, against a backdrop of a planned major shutdown and weather events during the Northwest Queensland wet season. Importantly, this production result coincided with a further decline in the 12-month rolling TRIFR, which reached zero during January 2023, an outstanding result for the Company.

An organisational review was undertaken in the quarter. The initial aim was to optimise operational performance at Century and reduce unit production costs. The organisational review resulted in a rationalisation of corporate and operational staffing requirements. One-off costs of approximately A$0.8m associated with this review have been recognised during the quarter with sustained net benefits expected to be realised from the March 2023 quarter onwards.

[1] *See Appendix 2 for detailed definitions of all financial terms and non-IFRS measures.*

*In a further efficiency gain, the Company recently amended its Power Purchase Agreement (**PPA**) with APA Group (**ASX: APA**) to include the supply of up to 8MW of solar power to the Century Mine from the 88MW Mica Creek Solar Farm (under construction, with operations expected by late FY2023). As well as reducing energy costs, the amended PPA has the potential to reduce Century's carbon emissions from power generation by up to 10%, assisting with the achievement of New Century's environmental and sustainability goals.*

A strategic review of New Century, also conducted during the quarter, reaffirmed the Company's aim to become Australia's next mid-tier base metal producer, utilising our current assets, our excellent safety record, and the culture New Century embodies as the platform for this growth. The strategy for the Company in 2023 and beyond is focused on:

1. ***Maximising value from our Northwest Queensland assets** at both the Century operation and Karumba facilities, utilising all avenues to increase production and decrease costs;*
2. ***Increasing value at our Century operation by realising life extension**, by continuing to utilise the extensive infrastructure following the end of hydraulic mining in 2027, understanding and extracting the inherent resource value in Century after tailings (Silver King, East Fault Block and Watson's Lode, along with the presence of a significant phosphate resource);*
3. ***Investing in the restart of the Mt Lyell Copper Mine**, with the Prefeasibility Study now completed, and having demonstrated outstanding opportunity, the Feasibility Study is now underway and is expected to be completed in the December quarter of FY2024; and*
4. ***Accelerating Company growth through external opportunities**, with a focus on complementary assets in our market segment, including in partnership with Sibanye Stillwater Limited (NYSE: SBSW | JSE: SSW).*

Investment in the exceptional growth projects within the Company portfolio has been enabled by strong operational cash flow generation and cost control in a highly inflationary environment.

The restart of the Mt Lyell Copper Mine has the potential to be transformational for the Company. During the December quarter we undertook a final review of several opportunities identified to reaffirm the robustness of the Prefeasibility Study outcomes. This culminated in the release of the Prefeasibility Study in January 2023 which has demonstrated a highly attractive, near-term restart opportunity with strong financial outcomes. The robust economic profile demonstrated by the PFS includes a pre-tax NPV_7 of A$560 million, IRR of 22% and Life of Mine net cash flow of A$1,081 million. The estimated pre-production capital investment requirement is A$279 million, leveraging off existing infrastructure, with a maximum cash draw of A$360 million.

This potential diversification of the Company into complimentary products and the restart of an operation within a tier-1 Australian mining jurisdiction positions New Century to benefit from the decarbonisation megatrend through this decade and beyond, as we supply the necessary commodities required for the wiring of solar panels, wind turbines and the other products required to meet global decarbonisation efforts.

Further to this, during the quarter the Tasmanian Government provided the final A$2.3 million instalment of a A$9.5 million grant to assist Copper Mines of Tasmania in restarting the historic Mt Lyell copper and gold mine. The funds will be directed towards risk mitigation projects, including refurbishment of the North Lyell tunnel to maintain access to dewatering lines, decommissioning the West Queen water dams, and installing a secondary high voltage (11kV) cable in the shaft as a contingency.

On behalf of the Board of Directors and management team, I would like to thank New Century's operational teams for an excellent quarter, and our shareholders for their continued support of the Company."

Financial Performance

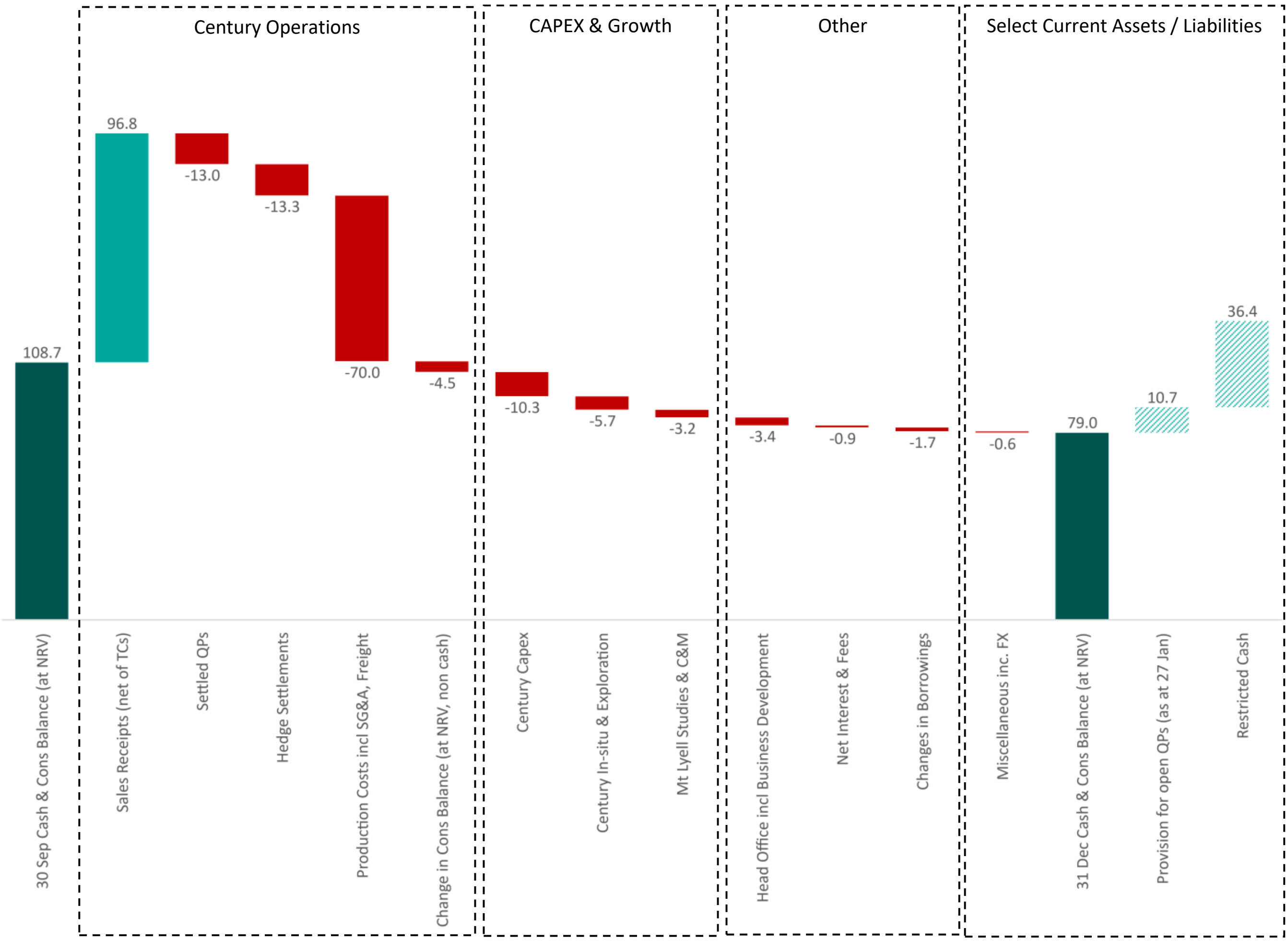

Figure 1: December 2022 quarter cashflow and inventory waterfall (A$m)

During the December quarter the Company generated cash customer receipts of A$96.8m, offset by negative quotational period (**QP**) settlements of A$13.0m, and payments of A$13.3m to settle the Australian-dollar zinc price hedge. During the quarter, the Company drew down on A$4.5m of concentrate inventory at its Karumba Facility, measured at net realisable value (**NRV**) as at 31 December 2022. Large movements in concentrate inventory are necessary to enable the achievement of economies of scale in international freight markets, a competitive advantage which can be realised via the Company's wholly owned port facility and large production volume.

The zinc price fell 7% against the September 2022 quarter and the Australian dollar appreciated against the US-dollar, both of which negatively impacted Australian dollar denominated receipts on new sales and QP settlements. New Century continues to focus on efficiency gains and pragmatic cost control across the business. During the quarter, corporate and site-based staff numbers were rationalised, which is estimated to yield annualised savings of A$15.0m from the March 2023 quarter onwards. One-off costs of A$0.8m were incurred within the quarter.

Production and selling, general and administrative (**SG&A**) costs were A$70.0m during the period (vs A$75.9m in the previous quarter), while head office expenses increased marginally to A$3.4m for the quarter due to payments associated with the annual employee incentive cycle. Net interest and fees of A$0.9m were incurred during the quarter.

The Company continued to invest in value-accretive growth projects during the quarter including Century life extension (A$5.7m), and the Mt Lyell Copper Mine restart study (A$3.2m).

During the quarter the Company spent A$10.3m on sustaining capital at Century which included one-off and non-repeating items such as remediation of the Century to Karumba pipeline (A$4.0m), and the planned relocation of the slurry winning pontoon to the lower bench in the tailings dam allow access to deeper material (A$2.5m).

New Century completed the December quarter with cash and concentrate on hand of A$79.0m comprising cash of A$47.8m and concentrate inventory of A$31.2m measured at NRV. As at 27 January, the Company's open QP position was valued at +A$10.7m.

Century Operations

Safety, Environment and Social

The rolling 12-month total recordable injury frequency rate (**TRIFR**) for New Century was 1.1 at the end of the quarter and has since reduced to zero during the month of January. This affirms New Century's best-in-class safety culture and practices, with the whole organisation focused on maintaining this standard. An off-lease pipeline spillage occurred during the quarter. The Company immediately notified the Department of Environment and Science (**DES**) and was subsequently issued with a clean-up notice which has been fulfilled. There was no material impact on production as a result of the pipeline outage. New Century is continuing to engage with DES on monitoring and rehabilitation matters.

During the quarter, New Century continued its implementation of the Gulf Communities Agreement, which contributes more than A$5m annually to the Traditional Owners of the lands impacted by Century Operations. As the wet season set in during December, New Century also assisted the isolated community of Bidunggu with food deliveries as the community had been otherwise cut-off due to rising floodwaters.

Hydraulic Mining of Tailings

Hydraulic mining operations delivered 1.90Mt at 3.08% zinc in the December 2022 quarter, in line with expectations given the planned processing shutdown. Seasonal wet weather impacts were again experienced in the quarter, where direct rainfall into the hydraulic mining operations floods the working areas which then require dewatering activities prior to operations being able to resume. Seasonal rain events also have the effect of diluting the slurry, thereby reducing the tonnage that is sent to the plant for processing, collectively impacting metal production.

Processing and Production

The quarter saw production of 63,124t of concentrate containing 29,276t of zinc. Key projects undertaken during the planned major shutdown included moving the main slurry winning pontoon at the hydraulic mining operation and works on sections of the Century to Karumba concentrate pipeline, following the spillage referred to above. The planned shutdown was well executed, with the teams adapting to challenging conditions resulting from the early onset of the wet season. Excellent teamwork displayed throughout the operations ensured that there were no major safety incidents and ensured minimal impact to the metal make for the quarter when compared to the historical December quarters.

Quarterly Performance	December Quarter 2022	12 months to December 2022
Production Performance	**kt**	**kt**
Zinc Production – total (payable)	29.3 (24.2)	123.5 (102.3)
Zinc Sold – total (payable)	27.7 (23.0)	116.0 (95.9)
Cost Performance	**US$/t**	**US$/t**
C1 Costs – payable basis	2,081	2,050
AISC – payable basis	2,542	2,500
Average Zinc Price (LME)	2,990	3,436

Shipping and Sales

During the quarter the Company continued to ship all concentrate in line with its schedule.

Growth Projects

During the December quarter work was progressed on both the Century life extension and Mt Lyell Copper Mine restart growth projects. The Company also continues to progress tailings rehabilitation opportunities in partnership with major shareholder Sibanye Stillwater Limited.

Century Life Extension

Silver King and East Fault Block Development

The study team is currently focused on a review to optimise the capital costs and cash draw for the project. The project has the potential to significantly increase the site revenue and decrease the overall C1 cost, in particular through lead credits. The completion of this review and the improved economics of the enhanced Century Mine are anticipated to support the ongoing campaign to secure the necessary funding.

Minimal expenditure was incurred on the project during the December quarter however cash outflows continued as invoices were settled in accordance with terms from previous quarters. Activities during the quarter were focused on engineering studies and long-lead commitments. All activities in relation to long-lead items that have potential to impact the critical path have progressed well and now present minimal risk to the project. The focus of the project team is progressing all works to enable commencement of construction and mining.

Watson’s Lode Exploration

Mineral Resource modelling was completed during the quarter, with further peer review underway. Issues with reverse circulation (**RC**) drilling sample recovery in wet holes has introduced bias when compared to the diamond drilled holes. Diamond drilling has shown a significantly higher grade to the RC holes. The Mineral Resource update will be released following receipt of the above peer review work and the release will include sections showing the drilling results.

Mt Lyell Copper Mine

Activities and Exploration

A resource definition drilling program at the Mt Lyell Copper Mine was completed during the December quarter. Drilling was focussed on converting the upper section of the Prince Lyell orebody from Inferred Mineral Resource to Indicated Mineral Resource. Subsequent to the end of quarter, works are underway to include this information in an update to the Mt Lyell Mineral Resource.

Mineral Resource modelling has commenced and while assay turnaround interruptions have delayed this work, it is still expected to be competed in the March 2023 quarter.

All drilling to date has intersected the Prince Lyell orebody as expected and samples returned to date show the expected copper and gold grades. Once all assays have been received and Mineral Resource update is completed the results will be announced to the market.

Prefeasibility Study

The PFS results, developed during the quarter and released in January 2023, have demonstrated a highly attractive project, which has allowed the Board of Directors to approve the progression to a Feasibility Study.

The robust economic profile demonstrated by the PFS includes a pre-tax NPV_7 of A$560 million, IRR of 22% and Life of Mine net cash flow of A$1,081 million. The estimated pre-production capital investment requirement is A$279 million, leveraging existing infrastructure, with a maximum cash draw of A$360 million. Average C1 costs of US$1.73/lb Cu (including by-product credits) are projected over the first 10 years of steady-state operations, and average life of mine C1 costs of US$1.89/lb Cu with the inclusion of the production ramp-up period. The PFS supports an initial 25-year mine life, producing 555kt of copper and 320koz of gold in concentrate over this period. The average annual production over the first 10 years post-ramp up is approximately 27kt of copper and 16koz of gold, underpinned by an Ore Reserve containing 246kt of copper and 198koz of gold. The first 10 years of mine life comprises 82% of production from Indicated Mineral Resource, with an additional ~8% Inferred Mineral Resource drilled and pending conversion to Indicated Mineral Resource.

For further information, please refer to the **announcement** released on 23 January 2023 and access the investor briefing **recording** and presentation **slides**.

This announcement is approved for release by the New Century Board of Directors.

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Appendix 1 – Production, Sales & Cost Data

Production & Sales

	Unit	December Quarter 2022	12 Months to December 2022
Ore			
Ore Mined & Processed	*kt*	1,903	8,596
Processing Feed Grade			
Zinc	*%*	3.08	3.00
Silver	*g/t*	16.5	14.7
Recovery			
Zinc	*%*	49.9	47.9
Silver	*%*	36.6	34.3
Zinc Concentrate			
Production	*kt*	63.1	265.1
Zinc Grade	*%*	46.4	46.6
Zinc	*kt*	29.3	123.5
Silver	*moz*	0.37	1.39
Payable Metal Sold			
Zinc	*kt*	24.2	95.9

C1 Costs & AISC (payable basis)

	Unit	December Quarter 2022	12 Months to December 2022
Mining	*A$m*	4.3	18.8
Processing	*A$m*	30.1	121.4
G&A	*A$m*	11.6	41.1
Port / Freight	*A$m*	12.3	54.1
TCs	*A$m*	21.9	78.9
By-product credits (produced)	*A$m*	-4.2	-12.9
Payable zinc metal produced	*Mlbs*	53.4	225.5
C1 Costs	*A$m*	76.7	302.2
C1 Costs	A$/lb	1.44	1.34
C1 Costs	**US$/lb**	0.94	0.93
Royalties	*A$m*	7.3	32.9
Overheads, Corporate & Business Development	*A$m*	13.5	41.1
AISC	*A$m*	93.7	368.6
AISC	A$/lb	1.75	1.63
AISC	***US$/lb***	1.15	1.13

Appendix 2 – Other Information

Tenement and Quarterly Reporting Information

The following information is pursuant to Listing Rule 5.3.3 for the quarter ended 31 December 2022:

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%

Disclaimer and Competent Person Statements

This report has been prepared by New Century. The material contained in this report is for information purposes only. This release is not an offer or invitation for subscription or purchase of, or a recommendation in relation to, securities in the Company and neither this release nor anything contained in it shall form the basis of any contract or commitment.

This report contains forward-looking statements that are subject to risk factors associated with exploring for, developing, mining, processing and the sale of zinc. Forward-looking statements include those containing such words as anticipate, estimates, forecasts, indicative, should, will, would, expects, plans or similar expressions. Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, and which could cause actual results or trends to differ materially from those expressed in this report. Actual results may vary from the information in this report. The Company does not make, and this report should not be relied upon as, any representation or warranty as to the accuracy, or reasonableness, of such statements or assumptions. Investors are cautioned not to place undue reliance on such statements.

This report has been prepared by the Company based on information available to it, including information from third parties, and has not been independently verified. No representation or warranty, express or implied, is made as to the fairness, accuracy or completeness of the information or opinions contained in this report.

The Company estimates its Ore Reserves and Mineral Resources in accordance with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (**JORC Code**), which governs such disclosures by companies listed on the Australian Securities Exchange.

The information in this release with respect to production targets and forecast financial information for the Mt Lyell Copper Mine was first reported by the Company to ASX on 23 January 2023. The Company confirms that all material assumptions underpinning the production target and forecast financial information derived from the production target continue to apply and have not materially changed.

The information in this announcement relating to the Mineral Resource estimate for the Mt Lyell Project was first released by the Company to the ASX on 27 October 2021. The information in this announcement relating to the Ore Reserve estimate for the Mt Lyell Project was first released by the Company to the ASX on 2 June 2022. 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 that all material assumptions and technical parameters underpinning the Mineral Resource and Ore Reserve estimates continue to apply and have not materially changed. The Mineral Resource and Ore Reserve estimates underpinning the production targets disclosed in this announcement have been prepared by a Competent Person in accordance with the requirements of the JORC Code.

Non-IFRS Measures & Financial Definitions

Throughout this report financial information is presented other than in accordance with accounting standards (non-IFRS financial information). As non-IFRS financial information does not have a standardised meaning prescribed by IFRS, they are not necessarily comparable to similar measures presented by other companies.

The Company publishes the following non-IFRS measures as they provide additional meaningful information to assist management, investors and analysts in understanding the financial results and assessing prospects for future performance. Accordingly, such non-IFRS measures are intended to provide additional information and should not be considered in isolation or in substitution of IFRS financial information.

- **C1 Costs** – Cash costs per pound of payable metal produced. It represents the net direct cash cost expressed in United States dollars incurred at each processing stage from mining through to recoverable metal delivered to market including treatment charges for zinc concentrate less net by-product credits and non-cash inventory adjustments. Corporate overheads and royalties are excluded.
- **AISC** – All-In Sustaining Costs per pound of payable metal produced. It represents all cash costs expressed in United States dollars incurred at each processing stage from mining through to recoverable metal delivered to market including smelter treatment charges for zinc concentrate less net by-product credits and non-cash inventory adjustments. Corporate overheads and royalties are included. Depreciation is excluded.