



December 2022 Quarterly Activities Presentation

Thursday 19 January 2023 ASX: PLS

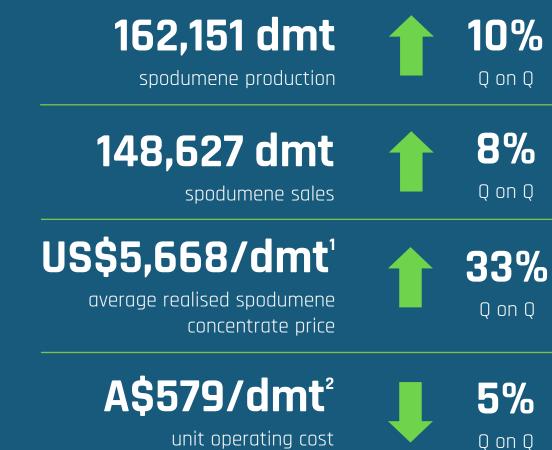
Investor conference call covering the December 2022 Quarterly results will be held 6.30am (WST) / 9.30am (AEDT) - Friday, 20 January 2023

Options for participating in the call:

Teleconference – for Analysts, Brokers, Fund Managers and Media https://sl.c-conf.com/diamondpass/10027279-gftd5r.html

Webcast – for Retail Shareholders and Investors https://kapara.rdbk.com.au/landers/05a8f0.html





unit operating cost (FOB Port Hedland excl royalties)

All highlights as at 31 December 2022

~SC5.4 basis (CIF China). SC6.0 equivalent price once adjusted pro-rata for actual lithia content was ~US\$6.273/dmt (CIF China)

2. Unit operating costs (FOB Port Hedland excluding royalties) include mining, processing, transport, native title costs, port charges, and site based general and administration costs and are net of Ta₂O₅ by-product credits. It is calculated on an incurred basis (including accruals), and includes inventory movements, and credits for capitalised deferred mine waste development costs

Q2 FY23 Highlights



Q2 FY23 Highlights (continued)

Cash balance - \$2.226 Billion.

Offtake customer price reviews completed, resulting in improved pricing outcomes.

Capital Management Framework established, inclusive of inaugural dividend policy.

\$250M Australian Government debt facility for P680 Expansion Project.

Board approved pre-FID funding of \$38.3M for the P1000 Expansion Project.

Joint venture established with Calix to support future development of the Mid-Stream Demonstration Project.

Executive Recruitment progressing. COO commenced during Quarter.



Deliver on our current commitments

Our Strategy

To be a leader in the provision of sustainable battery material products



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Extract greater value along the battery materials supply chain

Diversify revenue beyond Pilgangoora

4



Safety and people

Great people that go home safe and well every day

3.5 (Sept Qtr 4.2) Total recordable injury frequency rate (TRIFR)



1.17 (target 1.00) Safety Interactions¹ completed per 1,000 hours



87%

participation rate in annual employee engagement and culture survey

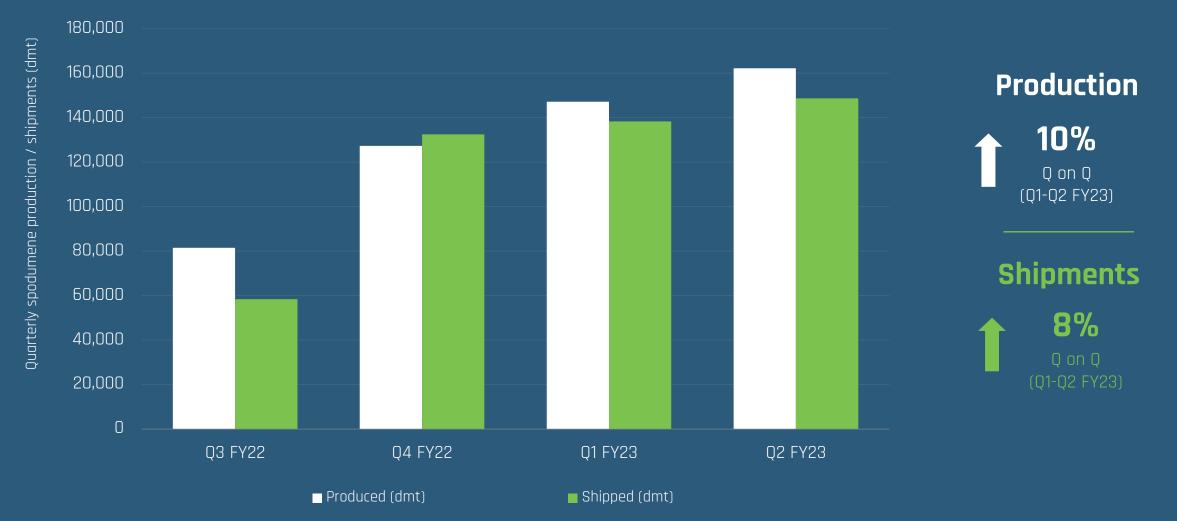


graduates commenced – <u>inaugu</u>ral graduate program



Production and sales

Quarter on quarter performance





6MW solar plant energised

A key enabler of our decarbonisation pathway providing an estimated reduction of 9,900t of CO₂ emissions annually over the contract period for the Pilgangoora Operation¹





Expansion pathway to 1Mtpa

Accelerated growth to capture improved demand conditions and increase revenue



P680 Expansion

Revised capital estimate, on target to meet delivery schedule

P1000 Expansion

\$38.3M pre-FID funding commitment. FID scheduled for March Quarter 2023

Production capacity of up to 580ktpa is an aggregate spodumene concentrate processing capacity comprising Pilgan Plant nameplate of 360-380ktpa and Ngungaju Plant nameplate of 180-200ktpa. Production capacity uplift to 680ktpa subject to completion and commissioning of the P680 Project. Production capacity uplift to 1mtpa subject to completion of studies and FID for the P1000 Project.

Note A: The abovementioned expansions in production capacity of the Pilgan Plant for the P680 and P1000 projects are underpinned by the Company's existing Ore Reserves that have been prepared by a Compatent Person in accordance with the JORC Code (2012 Edition) and were released by the Company to ASS on 6 October 2021 and updated in the Company's 2022 Annual Report. The relevant proportions of proven Ore Reserves and probable Ore Reserves that underpin the production targets are 11% proven Ore Reserves and 89% probable Ore Reserves. The Company confirms it is not aware of any new information or data that materially affects the information included in that release or report and that all material assumptions and technical parameters underpinning the Ore Reserves estimates continue to apply and have not materially changed.



Extract greater value along the battery materials supply chain

POSCO Pilbara Lithium Solutions JV (lithium hydroxide chemicals)

- Construction progressing
- Commissioning of the first train targeted to commence from Q4 CY2023, with second train Q1 CY2024



43,000tpa LHM facility under construction in Gwangyang, South Korea

Mid-stream JV (lithium salts >35% Li₂0)

- Innovative "value added" refining process using flash calcination
- Joint venture agreements signed with Calix
- Development of Demonstration Plant at Pilgangoora and future commercialisation of process



Electric kiln using flash calcination technology developed by Calix



Financials

December Quarter 2022 - Highlights

US\$5,668/dmt ¹ average realised spodumene concentrate price	33% Q on Q
A\$579/dmt² unit operating cost (FOB Port Hedland excl royalties)	5% Q on Q
A\$1,169/dmt³ unit operating cost (CIF China)	6% Q on Q
\$2.2B	62%

All highlights as at 31 December 2022

¹~SC5.4 basis (CIF China). SC6.0 equivalent price once adjusted pro-rata for actual lithia content, was ~US\$6,273/dmt (CIF China)

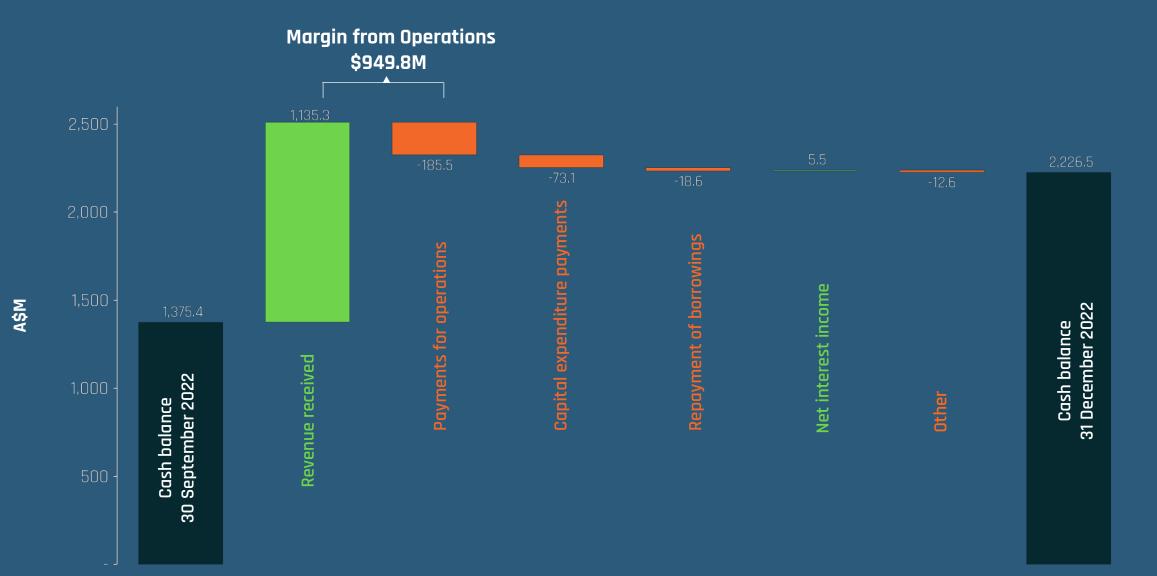
³ Unit operating cost (CIF China) includes the unit operating costs (FOB Port Hedland excluding royalties) plus freight and royalty costs. Royalty costs include a 5% state government royalty on the FOB selling price, a 1% native title royalty on the FOB selling price, and a 5% private royalty on the FOB selling price which is applied to a part of the resource/reserve acquired following the Altura Lithium Operation acquisition.

- Strong operating margin supports an \$851M increase in the cash balance to \$2.2 billion.
- Higher pricing achieved from combination of stronger market pricing and improved pricing outcomes with customers, following the completion of price reviews with major offtake customers.
- Improved unit operating cost (FOB Port Hedland excl. royalties) due to better economies of scale, lower maintenance costs and lower fuel costs following reinstatement of full diesel fuel tax credit. Costs were negatively impacted by higher labour costs and the effects of general inflationary pressures.
- Higher royalty costs associated with higher pricing impacted the unit operating cost (CIF China) despite lower freight rates.

² Unit operating costs (FOB Port Hedland excluding royalties) include mining, processing, transport, native title costs, port charges, and site based general and administration costs and are net of Ta₂O₅ by-product credits. It is calculated on an incurred basis (including accruals), and includes inventory movements, and credits for capitalised deferred mine waste development costs.



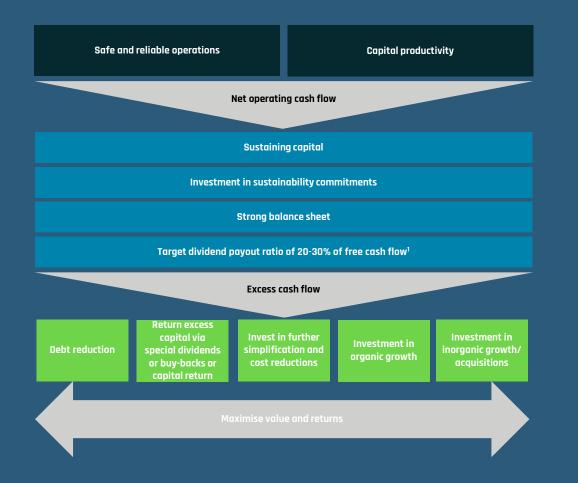
Cashflow waterfall





Capital Management Framework

Inaugural dividend policy following strong operating performance and cashflows



- Inaugural dividend payment to be applied to FY23 financial results.
- Framework prudently allocates capital
- Current strategy is to grow and diversify the business utilising cashflows being generated from operations. The Company will likely prioritise identified growth paths which are expected to deliver longer-term shareholder value, including:
 - P680 Expansion Project
 - P1000 Expansion Project
 - Downstream JV with POSCO
 - Mid-Stream Project (JV Calix)
 - Further downstream lithium chemical opportunities



Market update





Thank you

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ASX: **PLS**



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Reporting of Mineral Resources and Ore Reserves

Recipients of this presentation outside Australia should note that it is a requirement of the Australian Securities Exchange listing rules that the reporting of ore reserves and mineral resources in Australia comply with the Australasian Joint Ore Reserves Committee Code for Reporting of Mineral Resources and Ore Reserves ("JORC Code"), whereas mining companies in other countries may be required to report their ore reserves and/or mineral resources in accordance with other guidelines (for example, SEC Industry Guide 7 in the United States). Such estimates of reserves are largely dependent on the interpretation of data and may prove to be incorrect over time. No assurance can be given that the reserves and contingent resources presented in the document will be recovered at the levels presented. Recipients should note that while Pilbara Minerals' mineral resource and ore reserve estimates comply with the JORC Code, they may not comply with the relevant guidelines in other countries, and do not comply with SEC Industry Guide 7. In particular, SEC Industry Guide 7 does not recognise classifications other than proven and probable reserves and, as a result, the SEC generally does not permit mining companies to disclose their mineral resources, including indicated and inferred resources, in SEC filings. Accordingly, if Pilbara Minerals were reporting in accordance with SEC Industry Guide 7, it would not be permitted to report any mineral resources' will be converted to reserves under the JORC Code or any other reporting regime or that Pilbara Minerals may be lower than its estimates. You should not assume that quantities reported as "resources" will be converted to reserves under reporting regime or that Pilbara Minerals will be able to legally and economically extract them. In addition, investors should note that under SEC Industry Guide 7, mine life may only be reported based on ore reserves. Mine life estimates in this presentation assume that a portion of non-reserve resources will be converted to ore reserves, wh



Forward looking statements

Statements contained in this document, including but not limited to those regarding possible or assumed production, sales, future capital and operating costs, projected timeframes, performance, dividends, returns, revenue, exchange rates, potential growth of Pilbara Minerals, the timing and amount of synergies, the future strategies, results and outlook of the combined Pilgangoora Project, industry growth, commodity or price forecasts, or other projections and any estimated company earnings are or may be forward looking statements can generally be identified by the use of words such as 'project', foresee', 'plan', 'expect', 'aim', 'intend', 'anticipate', 'believe', 'estimate', 'may', 'should', 'will' or similar expressions. Forward looking statements including all statements in this presentation regarding the outcomes of preliminary and definitive feasibility studies, projections, guidance on future earnings and estimates are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance. These statements relate to future events and expectations and as such involve known and unknown risks and significant uncertainties, many of which are outside the control of Pilbara Minerals. Actual results, performance, actions and developments of Pilbara Minerals uncertainties and evelopments of Pilbara Minerals uncertainties and any of its affiliates and their directors, officers, employees, agents, associates and advisers: disclaim any obligations or undertaking to release any updates or revisions to the information in this document to reflect any change in expectations or assumptions; do not make any representation or warranty, express or implied, as to the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement, or likelihood of fulfilment of any forward-looking statement, and expectations in the especies or implied in any forward-looking statement; and disclaim all responsibility and liabil

Important Information regarding Mineral Resources, Ore Reserves and P680 AND P1000 Projects

Information in this presentation regarding expansions in nameplate capacity of the Pilgan Plant in respect of the P680 and P1000 projects are underpinned by the Company's existing Ore Reserves that have been prepared by a Competent Person in accordance with the JORC Code (2012 Edition) and were released by the Company to ASX on 6 October 2021 and updated in the Company's 2022 Annual Report. The relevant proportions of proven Ore Reserves and probable Ore Reserves are 11% proven Ore Reserves and 89% probable Ore Reserves. The Company confirms it is not aware of any new information or data that materially affects the information included in that release or report and that all material assumptions and technical parameters underpinning the Ore Reserves estimates continue to apply and have not materially changed.

Information in this presentation relating to Mineral Resource and Ore Reserve estimates is extracted from the ASX releases dated 6 September 2021 and 6 October 2021 as updated in the Company's 2022 Annual Report. Pilbara Minerals confirms that it is not aware of any new information or data that materially affects the information included in these 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. Pilbara Minerals confirms that the form and context in which the competent persons' findings are presented in this presentation have not been materially modified from the original market announcements.

Guidance as to Production, Unit Costs and Capital Expenditure

Any guidance as to production, unit costs and capital expenditure in this presentation is indicative only, based on the Company's revised budgetary forecasts and other estimates. It is developed in the context of an uncertain operating environment including in respect of COVID-19 related risks (community distribution, labour shortages and supply chain disruption), inflationary macroeconomic conditions and the ongoing risks associated with mining and project development including the construction, commissioning and ramp up of projects such as the P680 Project which may delay or impact production and have a flow on effect on sales. Actual results may therefore vary significantly depending on these risks and the timing required to address them. The information is therefore provided as an indicative guide to assist sophisticated investors with modelling of the Company. It should not be relied upon as a predictor of future performance.

Midstream Demonstration Plant Project - Scoping Studies

Scoping and other technical studies in respect of the Mid-Stream Demonstration Plant Project have been undertaken to determine the potential viability of the demonstration plant and to reach a decision to proceed with more definitive studies and enter into a joint venture agreement. Each scoping study has been prepared to an accuracy level of +/-40% (for Capital costs) and +/-30% (for Operating costs). Each scoping and technical study is based on low-level technical and economic assessments and is insufficient to provide assurance of an economic development case at this stage or provide certainty that the conclusions of the studies will be realised. The results of the studies should not be considered a profit forecast or production forecast.



Financial information

In order to provide additional insight into the business, certain non-IFRS measures such as "EBITDA", "underlying profit after tax", "Cash Balance inclusive of LOC" and ""Net Cash/(Debt)" may be used in this presentation which are unaudited, non-IFRS measures that, in the opinion of the Company's directors, provides useful information to assess the financial performance of the Company over the reporting period. Reconciliations to IFRS measures are included within this presentation.

This presentation should be read in conjunction with the Company's FY2022 Annual Financial Report and accompanying notes dated 22 August 2022.

Past performance

Statements about past performance are not necessarily indicative of future performance.

References to Australian dollars

All references to dollars (\$) and cents in this report are to Australian currency, unless otherwise stated.

Acceptance

By accepting, accessing or reviewing this document you acknowledge, accept and agree to the matters set out above.

Authorisation of release

Release of this market announcement is authorised by Mr Dale Henderson, Managing Director & CEO

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