



PALADIN

Clean energy. Clear future.

Level 8, 191 St Georges Terrace
PO Box 8062
Cloisters Square PO WA 6850
+61 8 9423 8100
paladin@paladinenergy.com.au
paladinenergy.com.au

PALADIN ENERGY LTD
ABN 47 061 681 098
ASX code: PDN

ASX Announcement
19 January 2023

Quarterly Activities Report **For the period ending 31 December 2022**

Paladin Energy Ltd (**Paladin** or the **Company**) is pleased to provide an update on its activities and cashflow for the quarter ended 31 December 2022.

HIGHLIGHTS

- Paladin continues to progress restart project activities focused on the return of the Langer Heinrich Mine to production targeted for Q1 CY2024
- Key work packages for the quarter included the removal of redundant equipment, completion of material equipment purchases and mobilisation and commencement of on-site multidiscipline scope packages
- Three uranium offtake agreements were executed with industry leading counterparties, following the previous tender awards
- Paladin has successfully negotiated to supply CNNC additional uranium concentrate volumes in 2024 and 2025 under the terms of the existing offtake agreement, including the early payment agreement
- The summer exploration field program at the Michelin Project in Labrador, Canada was completed during the quarter with analysis of data collected nearing completion
- Paladin has appointed Mr Paul Hemburrow as Paladin's Chief Operating Officer, commencing in February 2023
- The Company's 2022 Sustainability Report was published during the quarter
- No lost time injuries or reportable environmental incidents were recorded during the quarter
- Unrestricted cash at 31 December 2022 of US\$163.2 million.

Paladin CEO, Ian Purdy said *"Paladin's project execution team continues to progress restart activities at the Langer Heinrich Mine in Namibia. Based on our low risk and well-defined project pathway, first production is targeted for Q1 CY2024. We are very pleased that Paul Hemburrow will be joining the Paladin team to provide invaluable experience to our operational readiness activities. We continued to strengthen our relationship with global power utilities during the quarter to underpin the economics of the restart of Langer Heinrich. During the quarter we released our 2022 Sustainability Report which*



provided detailed and transparent measures of our ESG-related actions and importantly, our focus on strengthening and upholding commitments into the future.”

MINING PRODUCTION AND DEVELOPMENT

There were no lost time injuries or reportable environmental incidents recorded during the quarter.

The Restart Project continues to focus on general Repairs and Refurbishment to return the existing process plant to operational readiness, coupled with the engineering and procurement for the delivery of Growth Projects process upgrades to increase throughput capacity and operational availability.

The project progressed the following activities over the quarter:

- Completion of redundant process equipment removal and commencement of strategic equipment removal to facilitate Growth Projects scope execution
- Site work programmes commenced and progressed for concrete repairs, pump refurbishments, and statutory electrical upgrades
- Final contractor selections and award of primary Repairs and Refurbishment construction scopes of work
- Award of all material contracts and purchase orders for project parts and equipment
- Acceptance of NamPower and NamWater supply proposals.

Activities for the next quarter will focus on:

- Ramping-up of site manning and construction works associated with Repairs and Refurbishment scopes
- Ramping-up of project parts, equipment and material deliveries
- Completion of Growth Projects engineering and modelling activities to support the fabrication and construction packages
- Commencement of fabrication of Growth Projects steel, platework and tanks.

EXPLORATION

During the quarter, the Company completed the summer exploration field program conducted at Michelin in Labrador, Canada, with the analysis of data collected nearing completion. This analysis will assist in deriving a new exploration model designed to generate new drill targets for the future exploration drilling programs.

The sales process under the Michelin Joint Venture Agreement has commenced as required under the Joint Venture Agreement (if the 52 week average of the uranium price is US\$40/lb or more, the joint venture must use its best efforts to procure the sale of the entire project to a third party). Paladin has the right, acting reasonably, to determine if any offer made under any sales process is acceptable. Paladin also has a right of pre-emption to acquire the minority shareholder's interest in the joint venture.

Paladin met all tenement expenditure commitments during the quarter, at a minimum cost. The Company remains engaged on an ongoing basis with local communities, government and native title



holders, and continues to explore value enhancement opportunities across the Company's broader asset and exploration portfolio.

The Company's tenement holdings at the end of the quarter and their locations are detailed in Appendix One.

URANIUM MARKETING

Paladin successfully executed three uranium offtake agreements in relation to the previously announced tender awards for the supply of uranium to industry leading counterparties in the US and Europe¹. During the quarter, Paladin received Namibian Ministry of Mines and Energy (MME) approvals in relation to two of these offtake agreements. The Company continues to engage with the MME in relation to the remaining offtake approvals.

Paladin has agreed to supply CNNC with additional uranium concentrate volumes under the terms of the existing offtake agreement. Up to 3.4Mlb of U₃O₈ is expected to be supplied to CNNC in 2024 and 2025 under a market-related pricing mechanism. The agreement provides flexibility on delivery timing during the operational ramp-up period, as well as the benefit of early payment arrangements previously negotiated. Request for approval has been lodged with the MME.

Paladin is continuing to engage with top-tier industry counterparties, as the Company seeks to layer industry leading offtake agreements ahead of production.

CORPORATE

Paladin is pleased to announce the appointment of Mr Paul Hemburrow as the Company's Chief Operating Officer commencing in February 2023. Paul has significant experience in the resources industry from his near 30 year career across a variety of commodities and companies, primarily based in Australia and New Zealand. Paul is a member of the Australian Institute of Company Directors and has an MBA and a Bachelor of Science.

Paladin's 2022 Sustainability Report was released on 20 October 2022, presenting detailed and transparent measures of our ESG related actions over the past year, and our focus on strengthening and upholding commitments into the future.

Paladin hosted its Annual General Meeting on 17 November 2022. All resolutions were decided by poll and passed. The Company would like to thank shareholders for their continued support.

Cash and Expenditure

Paladin held cash and cash equivalents at 31 December 2022 of US\$163.2M (excluding restricted cash of US\$1M), with no corporate debt.

The Company's net cash expenditure for the quarter was US\$8M. The Company will maintain its corporate spending discipline, whilst ramping up activities at the Langer Heinrich Mine (LHM) to support operational readiness and uranium marketing.

Cash expenditure during the quarter is detailed in the following table:

¹ Refer ASX Announcement "Quarterly Activities Report – 30 September 2022" dated 20 October 2022.



Cash Expenditure	US\$M
LHM Operations	(2.2)
LHM Restart Project	(4.0)
Exploration	(0.7)
Corporate Costs	(1.1)
Total Cash Expenditure	(8.0)
Other Net Proceeds	1.1
Foreign Exchange Movement	6.7
TOTAL CASH MOVEMENT	(0.2)

Related Party Payments

Payments of US\$89,968 were made to related parties and their associates during the quarter, being the payment of Director's Fees as noted in Section 6 of Appendix 5B.

This announcement has been authorised for release by the Board of Directors of Paladin Energy Ltd.

For further information contact:

Ian Purdy

Chief Executive Officer

P: +61 8 9423 8117

E: paladin@paladinenergy.com.au



About Paladin

Paladin Energy Ltd (ASX:PDN OTCQX:PALAF) is an Australian listed, independent uranium company with a focus on restarting its globally significant Langer Heinrich Mine, currently progressing to commercial production in CY2024. With a proven operations performance over 10 years, Langer Heinrich is on track for successful, long-life operations delivering real stakeholder value. The mine's future-facing drive includes a robust ESG framework in place to support its accountability-led contribution to decarbonisation.

The Company also owns a large global portfolio of uranium exploration and development assets. As nuclear power remains a leading sustainable source of low-carbon electricity generation, Paladin has a clear role in positive, worldwide change.

Forward-looking statements

This announcement contains certain forward-looking statements. The Company cannot guarantee that any forward-looking statement will be realised. Achievement of anticipated results is subject to risks, uncertainties and inaccurate assumptions. Should known or unknown risks or uncertainties materialise, or should underlying assumptions prove inaccurate, actual results could vary materially from past results and those anticipated, estimated or projected. You should bear this in mind as you consider forward-looking statements, and you are cautioned not to put undue reliance on forward-looking statements.



APPENDIX ONE

TENEMENT INFORMATION REQUIRED BY LISTING RULE 5.3.3

Tenement	Location	Ownership	Change in Quarter
EPM 11898	QLD, Australia	20%	No change
EPM 13412	QLD, Australia	20%	No change
EPM 13413	QLD, Australia	20%	No change
EPM 13682	QLD, Australia	20%	No change
EPM 14233	QLD, Australia	18%	No change
EPM 14694	QLD, Australia	20%	No change
EPM 14712	QLD, Australia	20%	No change
EPM 14821	QLD, Australia	20%	No change
EPM 14935	QLD, Australia	20%	No change
EPM 15156	QLD, Australia	20%	No change
MDL 507	QLD, Australia	100%	No change
MDL 508	QLD, Australia	100%	No change
MDL 509	QLD, Australia	100%	No change
MDL 510	QLD, Australia	100%	No change
MDL 511	QLD, Australia	100%	No change
MDL 513	QLD, Australia	100%	No change
M08/86	WA, Australia	100%	No change
M08/87	WA, Australia	100%	No change
M08/88	WA, Australia	100%	No change
E08/1645	WA, Australia	100%	No change
E08/1646	WA, Australia	100%	No change
EL 6132	SA, Australia	7.5%	No change
ML 140	Namibia, Africa	75%	No change
ML 172	Namibia, Africa	75%	No change
022147M	NL, Canada	70%	No change
024697M	NL, Canada	70%	No change
024995M	NL, Canada	70%	No change
025621M	NL, Canada	70%	No change
025641M	NL, Canada	70%	No change
025649M	NL, Canada	70%	No change
025651M	NL, Canada	70%	No change
025658M	NL, Canada	70%	No change
025675M	NL, Canada	70%	No change
025676M	NL, Canada	70%	No change
025677M	NL, Canada	70%	No change
025678M	NL, Canada	70%	No change
025680M	NL, Canada	70%	No change
025681M	NL, Canada	70%	No change
025932M	NL, Canada	70%	No change