



Annual General Meeting 19 November 2015

Alexander Molyneux – Interim Chief Executive Officer

Disclaimer and Notes for JORC and NI 43-101 Mineral Resources and Ore Reserves

PALADIN

This presentation includes certain statements that may be deemed "forward-looking statements". All statements in this presentation, other than statements of historical facts, that address future production, reserve or resource potential, exploration drilling, exploitation activities and events or developments that Paladin Energy Ltd (the "Company") expects to occur, are forward-looking statements.

Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in the forward-looking statements. Factors that could cause actual results to differ materially from those in forward looking statements include market prices, exploitation and exploration successes, and continued availability of capital and financing and general economic, market or business conditions.

Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward-looking statements. Readers should not place undue reliance on forward-looking information. The Company does not assume any obligation to update or revise its forward-looking statements, whether as a result of new information, future events or otherwise.

In the following presentation, for those deposits that are reported as conforming to the Joint Ore Reserves Committee (JORC) 2004 or 2012 code, the terms inferred Mineral Resources, Indicated Mineral Resources, Measured Mineral Resources, Ore Reserves, Proved Ore Reserves, Probable Ore Reserves and Competent Person are equivalent to the terms Inferred Mineral Resources, Indicated Mineral Resources, Measured Mineral Resources, Mineral Resources, Proven Mineral Reserves, Probable Mineral Reserves and Qualified Person, respectively, used in Canadian National Instrument 43-101 (NI 43-101).

The technical information in this presentation that relates to Exploration Results, Mineral Resources and Ore Reserves is based on information compiled by David Princep B.Sc. and Stephanie Raiseborough B.E., both of whom are Fellows of the Australasian Institute of Mining and Metallurgy. Mr. Princep and Ms. Raiseborough each have sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that they are undertaking to qualify as Competent Persons as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves", and as Qualified Persons as defined in NI 43-101. Mr. Princep and Ms. Raiseborough are full-time employees of the Company and consent to the inclusion of the relevant information in this announcement in the form and context in which it appears.

Previous tonnages, grades, assays and other technical data relating to the Oobagooma deposit are taken from historical records prior to the implementation of the current NI 43-101. While the data is believed to have been acquired, processed and disclosed by persons believed to be technically competent, they were estimated prior to the implementation of NI 43-101 and are therefore regarded as historical estimates for the purposes of NI 43-101 and as an exploration target for the purposes of JORC disclosure. A Qualified Person as defined in NI 43-101 has not done sufficient work to classify the historical estimate as current Mineral Resources. The Company is not treating the historical estimates as current Mineral Resources as defined in NI 43-101 and for this reason the historical estimates should not be relied upon. At present, the Company considers that these resources have no equivalent classification under NI 43-101 and should therefore be considered as unclassified. The historical information is presented on the basis that it may be of interest to investors.

Some of the information in this presentation, in relation to the mineral resources and ore reserves for all deposits except Manyingee and Michelin, was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with JORC Code 2012 on the basis that the information that the estimates are derived from has not materially changed since it was last reported.







A GLOBAL URANIUM LEADER

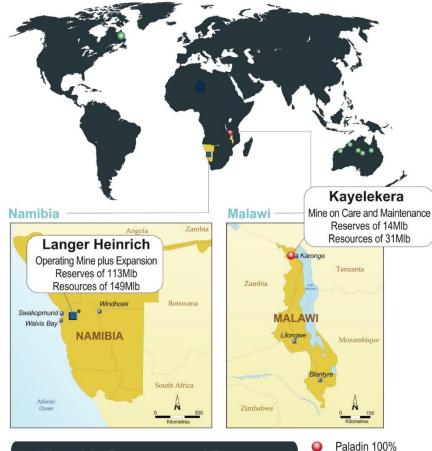
OWNS LANGER HEINRICH, A STRATEGIC TIER ONE MINE

HAS OPTIMISATION AS A CORE COMPETENCY

PROVIDES BEST SENIOR LEVERAGE TO URANIUM UPSIDE

Global Uranium Leader





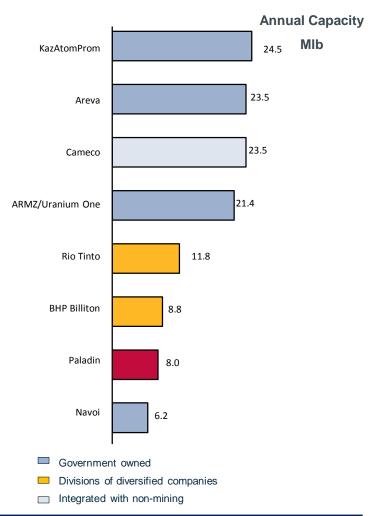
Attributable Reserves and Resources 98.5MIb U₃O₈ **Proved + Probable** Measured + Indicated 239.3Mlb U₃O₈ Inferred 156.3Mlb U,O. **Historic** 21.9Mlb U₂O₂

Paladin 100%

- Paladin 75%
- **Geological Assets** 0

Resources and Reserves shown on the map represent 100% of the Resource of Reserve - not the participant's share, and are depleted for mining where appropriate.

Paladin is the world's leading independent pure play uranium miner



Paladin Energy Ltd 3

Langer Heinrich A Strategic Tier One Mine



First Quartile C1 Cash Cost¹

Top 10 Uranium Mine by Production²

4th largest open-pit

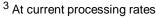
+20 Year Mine Life³

32.7Mlbs

Cumulative production

¹ Source – UxC Uranium Production Cost Study – August 2015

² Source – TradeTech Uranium Market Study – 2015: Issue 3 (based on 2015 production)







Production 5.037Mlbs

Recovery 87.6%

US\$37.0/lb ASP 3.4% above average spot

C1 Cash Cost US\$29/Ib

US\$26.03/lb June Quarter 2015

US\$1.8M Gross Profit

US\$94.9M increase in cash on hand to US\$183.7M

Bicarbonate Recovery Plant (BRP) implemented and operating 118% of design¹

- ✓ Completion of 25% equity sale in LHM to CNNC for US\$190M
- ✓ 15% strategic investment by HOPU
- \checkmark 2020 CB Issue and repayment of 2015 CB

¹ Based on Q4, the first full quarter of production

FY2015 Profit & Loss







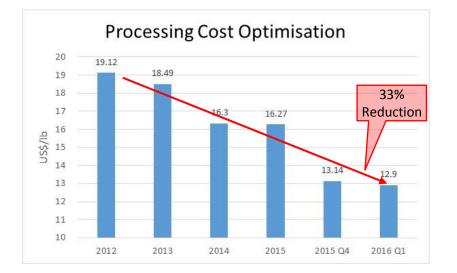


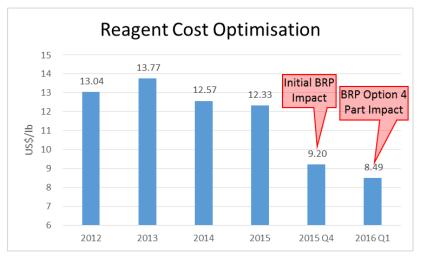
Exploration expenditure US\$5.7M

Paladin Energy Ltd6

Optimisation a Core Competency





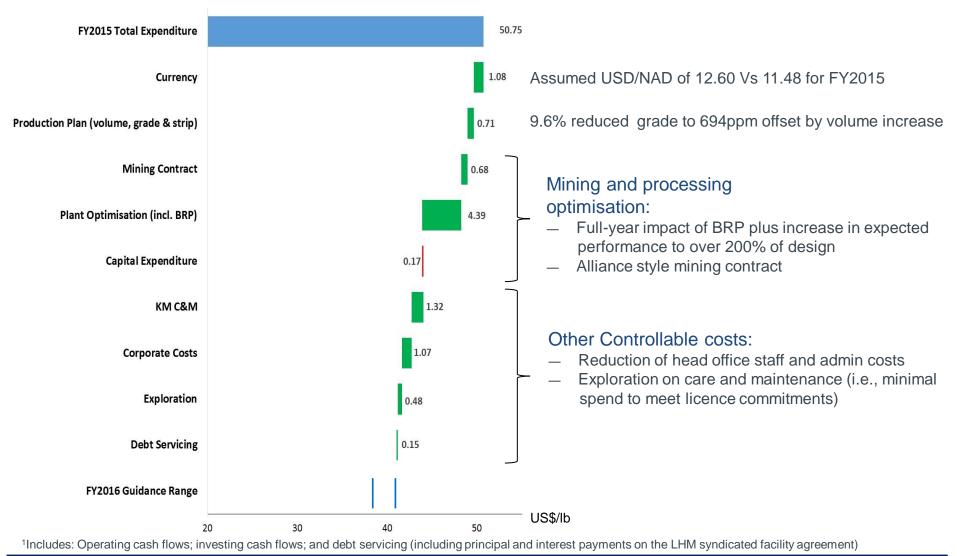


- Paladin maintains a world class technical services team focused on cash flow optimisation
- BRP Enhancement 4 now operational
 - ✓ Capital Cost of additional <US\$100k of our original capital cost of US\$6.8M
 - ✓ Recovery of sodium bicarbonate now exceeds 200% of design
 - Total operating cost saving now
 >US\$6/lb (>US\$30Mpa)
 - ✓ Additional secondary benefits

Optimisation a Core Competency FY2016 Cash Flow Optimisation Initiatives

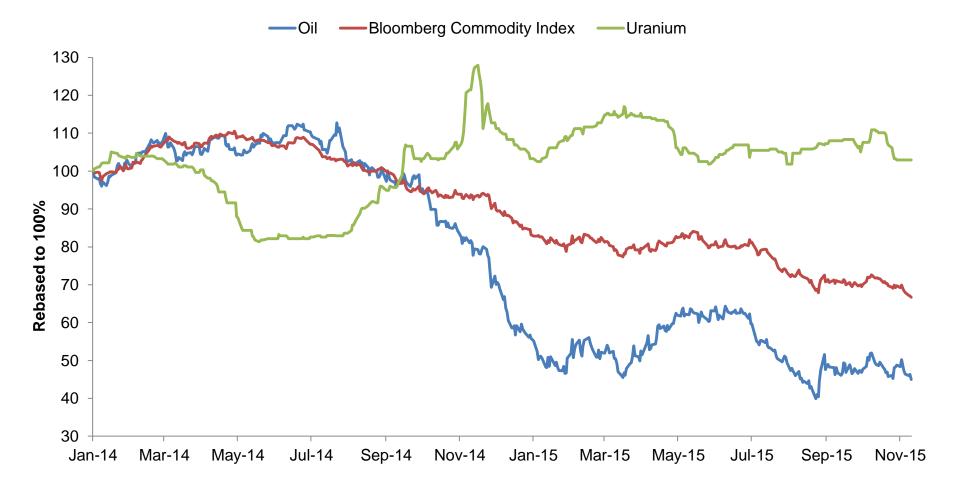


All in total expenditure including annualised impact and optimisation initiatives¹



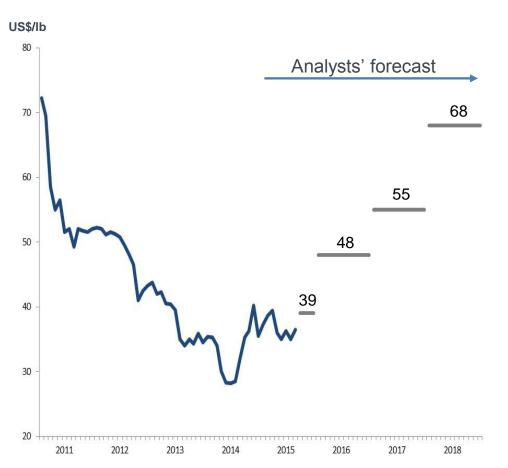
Best Leverage to Uranium Upside Uranium is not affected by recent commodity rout





Best Leverage to Uranium Upside Uranium has a positive outlook and Paladin has leverage





Source: TradeTech for historical spot. Analysts' forecast is based on average of 16 analyst forecasts as shown in latest available reports (analysts include: BAML; BMO; Cantor; CIBC; CIMB; Cormark; CS; Dundee; JPM; Raymond James; RBC; RFC Ambrian; Salman; Scotiabank; TD; and UBS).

- Current situation is positive
 - Japan 2 reactors restarted and
 - 25 have applied to follow
 - 2017 will see record nuclear power generation
 - 65 reactors under construction
 59% in Asia
 - Mined supply reduced 10% in 2014
 - Higher prices are needed
- Paladin is leveraged
 - Publicly-listed uranium pure play exposure
 - FY2016 85% spot-related exposure
 - FY2017 & FY2018 almost 100% spot related







- 1. Maximise LHM operating cash flows through optimisation initiatives that preserve the integrity of the long-term life of mine plan
- 2. Maintain KM and exploration on a "minimal expenditure, care and maintenance basis"
- 3. Minimise corporate and administrative costs
- 4. Progress strategic initiatives with respect to partnerships, strategic investment, funding and corporate transactions

FY2016 Guidance



5.0 - 5.4Mlbs Production

US\$4/Ib ASP Premium to spot

LHM C1 US\$25-27/lb

7-14% lower than FY2015

US\$19M corporate costs, KM care and maintenance and exploration US\$14M lower than FY2015

Cash flow neutral for FY2016

Subsequent quarters to be cash flow positive

December Quarter

- Sales 1.5 1.7Mlb
- LHM C1 US\$25-27/lb
- Cash build to US\$110-120M







1,149 proxies were received representing 37.05% of the issued capital

	For	Against	Abstain	Open usable*	% of Issued Capital	Excluded Votes**
Resolution 1						
Re-election of Donald Shumka	574,674,092	54,369,240	2,619,718	5,229,908	37.05%	
Resolution 2						
Re-election of Peter Donkin	574,604,801	54,284,408	2,773,818	5,229,931	37.05%	
Resolution 3						
Re-election of Wendong Zhang	587,859,183	41,063,729	2,740,115	5,229,931	37.05%	
Resolution 4						
Renewal of Company's Proportional	626,800,513	2,237,252	2,613,166	5,237,528	37.05%	
Takeover Provisions						
,	<i>u</i> , <i>c</i>			,		

(proxy results for remaining resolutions continued over)

* Open usable reflects valid proxies for which no voting indication has been noted – if held by the Chairman these will be voted in favour of all resolutions other than for Resolution 8 where the Chair intends to vote against.

** Relates to key management personnel excluded from voting pursuant to ASX Listing Rules



(continued from previous slide)

	For	Against	Abstain	Open usable*	% of Issued Capital	Excluded Votes**
Resolution 5 Approval of Employee Performance Share Rights Plan	566,846,780	39,391,171	1,349,922	5,159,131	35.65%	23,999,055
Resolution 6 Approval of Contractors Performance Share Rights Plan	595,932,038	10,043,157	1,706,878	5,167,131	35.65%	23,999,055
Resolution 7 Remuneration Report	540,023,703	84,940,837	2,610,000	5,172,793	35.65%	23,999,055
Resolution 8 – if required Holding a Spill Meeting	56,647,158	547,308,874	3,683,928	5,209,243	35.65%	23,999,055

* Open usable reflects valid proxies for which no voting indication has been noted – if held by the Chairman these will be voted in favour of all resolutions other than for Resolution 8 where the Chair intends to vote against.

** Relates to key management personnel excluded from voting pursuant to ASX Listing Rules