



PALADIN ENERGY LTD

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ASX Market Announcements
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PALADIN TO OPTIMISE LANGER HEINRICH FOR RESTART DECISION

Highlights

- **Paladin commences concept study to optimise Langer Heinrich in preparation for restart decision**
- **Concept study followed by prefeasibility study (PFS) (collectively, the Optimisation Studies) will examine opportunities for improvements to mining and processing at Langer Heinrich to decrease costs, increase throughput and productivity and examine potential for the recovery of a Vanadium bi-product**
- **PFS expected to be completed in 2019**
- **Langer Heinrich restart decision dependent upon a sustained uranium price recovery**

Paladin Energy Limited (**Paladin** or the **Company**) (ASX: PDN) is pleased to announce it is progressing several key initiatives to optimise its Langer Heinrich uranium mine in Namibia (**Langer Heinrich**) in preparation for a restart decision.

Paladin made a decision to place Langer Heinrich on care and maintenance (C&M) in May 2018 due to the sustained low uranium spot price and successfully transitioned to C&M in August 2018.

The Company is undertaking the Optimisation Studies to ensure it can maximise value from Langer Heinrich once a restart decision is made.

Paladin Chief Executive Officer Scott Sullivan said “the Company will consider multiple processing options for the mine in a PFS to be completed in 2019, which would give priority to initiatives to strengthen Paladin’s plan for a rapid, reliable restart of Langer Heinrich once the uranium price has improved”.

The Optimisation Studies have two key focus areas:

- Resolving current operational issues to improve the stability and reliability of the Langer Heinrich mine and processing facility to increase productivity and reduce risk
- Capitalising on the latest technological developments in the industry that can release further value by lowering production costs, improving throughput and potentially recovering Vanadium as a bi-product

“We want to position Langer Heinrich to be among the first significant global producers to return to production once the uranium price recovers to acceptable and sustainable levels, which it is moving towards currently. It is expected to have a relatively low cash cost of production based on current plans and relatively low capital expenditure needed to restart from C&M and we want to improve our production strategy even further through the Optimisation Studies” Mr Sullivan said.

Paladin has formed a studies team of highly experienced operational, technical and project personnel, including expert third-party metallurgical and mining consultants who were historically involved in the design and expansion of Langer Heinrich. Employees who were involved in operating Langer Heinrich are also working as part of the team to ensure plans are optimised for implementation.

Paladin expects the PFS to be completed in 2019.

Yours faithfully
Paladin Energy Ltd

A handwritten signature in black ink, appearing to read "Scott Sullivan", with a horizontal line extending to the right.

SCOTT SULLIVAN
Chief Executive Officer