



23 November 2017

ASX Announcement

***U-pgrade*TM Patents Granted**

KEY POINTS

- Marenica granted three Australian Patents covering the ***U-pgrade*TM** process
- Two ***U-pgrade*TM** innovation Patents have been certified in Australia
- Patents provide Marenica with exclusive ownership rights to enjoy and benefit from ground breaking technology and knowhow

In 2012/13 Marenica Energy Limited (“Marenica”) developed the ***U-pgrade*TM** uranium process technology. Marenica developed ***U-pgrade*TM** to address the Marenica Uranium Project’s low grade and thereby providing a viable pathway for project development. This disruptive process technology has application to other surficial uranium deposits, potentially reducing the capital and operating costs by about 50% over conventional process technology. Marenica has since demonstrated ***U-pgrade*TM** to be effective on other surficial style uranium ores around the world.

The Company applied for, and to date has been granted, two certified Australian innovation Patents, three standard Australian Patents and a United States Patent over the entire ***U-pgrade*TM** process and the embedded technology. The granting of these Patents confirms our long held belief that our technology and knowhow is unique and represents a valuable commercial advance within the uranium extraction industry. Importantly, this gives the Company the sole and exclusive rights to the use or license of ***U-pgrade*TM**.

With these Patents, Marenica is in a strong strategic position to benefit from the future use of ***U-pgrade*TM** in commercial applications. The process to obtain our Patents was expedited and we are pleased that our strategic patent filing strategy has resulted in the early grant of these important Patents.

This is a significant milestone for the Company” said Murray Hill, Managing Director. “***U-pgrade*TM** is potentially a game changer for surficial uranium deposits and having Patents protecting our rights to the technology supports our strategy to earn a financial return for our shareholders.”

The granted Patents are listed in the following table.

Jurisdiction	Patent Number
Patent 1 Australia – Standard Patent United States of America Patent	AU 2013332243 US 9,695,491
Patent 2 Australia – Standard Patent Australia – Innovation Patent	AU 2017203379 AU 2017100574
Patent 3 Australia – Standard Patent Australia – Innovation Patent	AU 2017203383 AU 2017100575

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