

12 January 2016

## **BENNET WELL URANIUM PROJECT AWARDED LEAD AGENCY PROJECT STATUS BY WA GOVERNMENT DEPARTMENT**

### **HIGHLIGHTS**

- **Western Australian Department of Mines and Petroleum (DMP) has assigned the Bennet Well Uranium project as a Lead Agency Project under the WA Lead Agency Framework**
- **This Lead Agency Project status indicates the importance of developing a low impact and low cost In-Situ Recovery (ISR) extraction method providing a new resource industry skill set for Western Australia**
- **It recognises the Company's work in defining and understanding uranium mineralisation at Bennet Well and the region for its potential extraction by ISR**
- **DMP have provided a regulatory Guidance Note for conducting field leach testing under the current Exploration Lease approvals system**
- **This is consistent with the Company's project scheduling completion date of 2020, given successful funding for Field Leach Testing (FLT) planned to commence in June 2016 Quarter**

Australian resources company, Cauldron Energy Limited (**ASX: CXU**) (**Cauldron** or the **Company**) is pleased to advise that the Department of Mines and Petroleum of Western Australia (**DMP**) has assigned Lead Agency Project status to the Bennet Well ISR Uranium Project. Under the Lead Agency Project framework the DMP assigns departmental officers to assist the project approval coordination across WA agencies.

The Company has defined a global scale potential ISR resource at Bennet Well (ASX Announcement 17 December 2015) one of Cauldron's extensive tenements in the region, which are prospective for similar mineralisation. The Company believes Bennet Well to be first in a series of ISR projects in the region.

The lead agency status provides the Company with key internal liaison personnel in the DMP to advise and assist Cauldron's team navigate the approvals process. The focus on Cauldron's Bennet Well deposit underlines firstly the progress that the Company has made in understanding and defining the mineralisation and its potential application for this low cost and low environmental impact mining method.

**ABN** 22 102 912 783

32 Harrogate Street, West  
Leederville WA 6007

PO Box 1385, West  
Leederville WA 6901

**ASX code:** CXU

271,053,444 shares  
24,000,000 unlisted options

### **Board of Directors**

Tony Sage  
Executive Chairman

Qiu Derong  
Non-executive Director

Judy Li  
Non-executive Director

Mark Gwynne  
Non-executive Director

Catherine Grant  
Company Secretary

The Company's plans to conduct Field Leach Testing (**FLT**) in June 2016 Quarter have been further supported by the publishing of the DMP's guidance for small scale in situ field leach testing activities. The Company is able to conduct limited scale test work to establish the key environmental and economic understanding to enable the feasibility study work to be completed under the current Exploration Licences. This is in line with the Company's scheduling targeting potential production in 2020. It's noted that these low cost ISR mining methods do allow economic extraction at current commodity prices.

### **Lead Agency Project Status (DMP website)**

Resources proponents wishing to progress project proposals in Western Australia can benefit from the state's globally recognised Lead Agency Framework. The framework offers a single point of entry and assigns one department to assist and coordinate approvals.

The Department of Mines and Petroleum (**DMP**) is Western Australia's lead agency for mining, petroleum and geothermal, and carbon capture storage projects. DMP provides project approval coordination support for more complex projects. Project coordinators and/or project contact officers are assigned to lead agency projects according to the specific approval requirements. Multi-agency project briefings are arranged to assist in approval scoping and coordination across government.

As a lead agency, the department:

- provides a single entry point for projects
- coordinates the approvals process across government for all proposals
- assigns officers and case managers for large and complex projects
- provides online application and approval tracking services

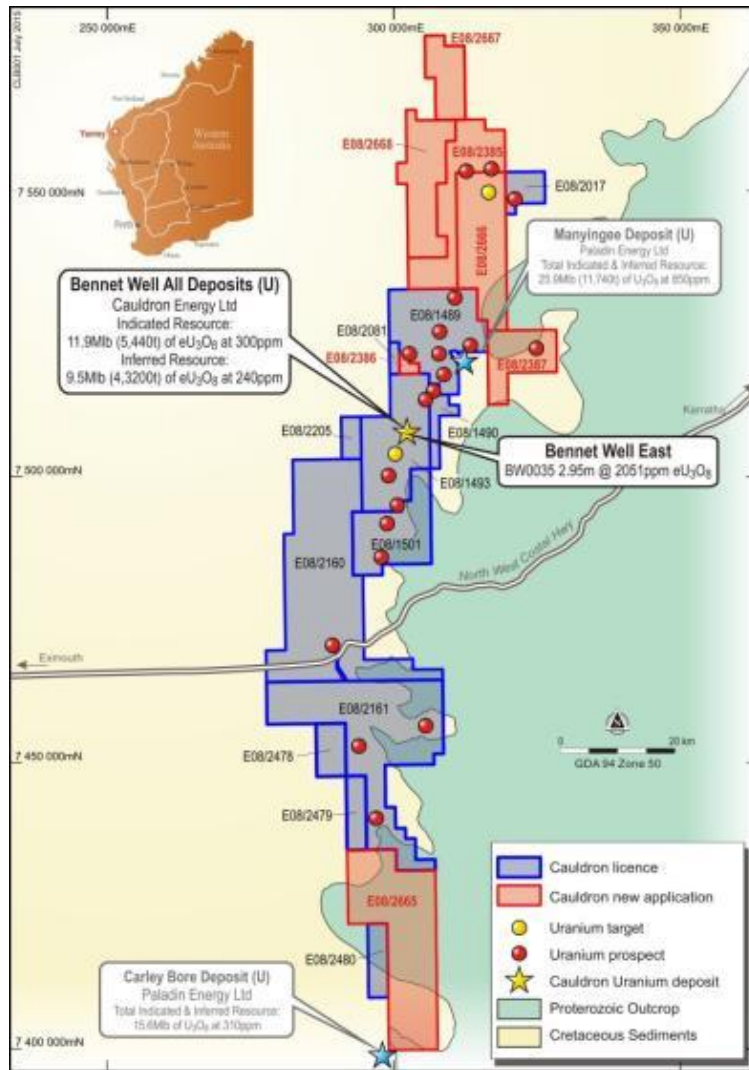
All proposals within the Lead Agency Framework receive a level of service related to their size, complexity or environmental, economic or social impacts.

### **Bennet Well Project Summary**

The Bennet Well Deposit is located within the Carnarvon Basin approximately 130 km to the south of Onslow in the north-west region of Western Australia. The town of Exmouth is about 240 km to the northwest. The Yanrey – Bennet Well Project can be accessed from Exmouth via the major North West Coastal highway linking Exmouth and Karratha.

The Yanrey – Bennet Well Project is 100% owned and operated by Cauldron, possessing title in full to a contiguous package of twelve exploration tenements covering 1,852 km<sup>2</sup> around the Bennet Well deposit.

The deposit is located close to surface (less than 100 m downhole depth) in Cretaceous sedimentary units that form part of the Yanrey-Ningaloo Region, at an elevation of approximately 48 m above sea level. Topographic relief over the project area is relatively low of about 5 m.



**Figure 1: Project location**

Since acquiring the project, Cauldron has conducted:

- three rotary mud drill programs;
- four aircore drilling campaigns;
- two diamond drilling campaigns;
- several geological mapping programs and geochemical sampling programs;
- flown airborne electromagnetic surveys; and
- work area clearance heritage surveys.

This intensive work has greatly increased the quality and quantity of exploration data available for resource estimation and mining studies.

**End.**

For further information, visit [www.cauldronenergy.com.au](http://www.cauldronenergy.com.au) or contact:

**Simon Youds**

Cauldron Energy Limited

Ph: (08) 9380 9555