

# ASX Announcement

17 July 2018



## Completion of Alligator River Uranium Project Acquisition and Commencement of Work Programs

### Highlights

- **Vimy completes the acquisition of the Alligator River Project from Cameco Australia**
- **Vimy now owns the largest granted exploration tenement package in the world class Alligator River uranium province**
- **Field work has commenced ahead of follow-up drilling at the Angularli deposit and a maiden drill program at the Such Wow prospect**
- **Angularli deposit scoping study due in 2H 2018 based on the inferred resource of 26Mlbs U<sub>3</sub>O<sub>8</sub> from 0.91Mt at 1.3% U<sub>3</sub>O<sub>8</sub> (Vimy 75%)**

Vimy Resources Limited (Vimy, ASX:VMY) is pleased to advise that it has completed legal transfer of the tenements relating to the Sale Agreement with Cameco Australia Pty Ltd (Cameco) announced on 1 March 2018 to acquire its Alligator River Project in Arnhem Land, Northern Territory.

Vimy now owns the largest granted tenement package in the Alligator River uranium province. This province is considered one of the top three uranium exploration districts in the world, alongside the Athabasca Basin in Canada, and the Chu-Sarysu and Syrdarya Basins in Kazakhstan. The Alligator River uranium province has a proven exploration track record with over 750Mlbs U<sub>3</sub>O<sub>8</sub> in mineral resources (current and mined) and has produced a total of 312Mlbs of uranium over the past 65 years. It includes the deposits of Ranger, Jabiluka, and Nabarlek.

The Mulga Rock Project remains the Company's core focus as activities there turn to offtake discussions with global electricity utilities. However, the acquisition of the Alligator River Project now provides Vimy with a pipeline of uranium projects. Our offtake discussions confirm that this is very important to customers who look to establish long-term relationships with reliable producers.

On 20 March 2018, Vimy announced a maiden inferred mineral resource at the most advanced target, the Angularli deposit, of approximately 26Mlbs U<sub>3</sub>O<sub>8</sub> from 0.91Mt at 1.3% U<sub>3</sub>O<sub>8</sub>, at a cut-off grade of 0.15% U<sub>3</sub>O<sub>8</sub> (Vimy 75%).

The Angularli deposit is located within the King River-Wellington Range project, which has 1,600km<sup>2</sup> of granted tenure and is being actively explored for unconformity-related uranium deposits. The King River-Wellington Range project is the subject of a joint venture with Rio Tinto Exploration Pty Limited (Rio Tinto), a wholly owned subsidiary of Rio Tinto Ltd, with Vimy holding 75% and Rio Tinto holding 25%.



AUSTRALIA'S PREMIER  
URANIUM JUNIOR



WORLD CLASS TIER 1  
EXPLORATION  
PACKAGE



MULTIPLE  
HIGH-GRADE  
TARGETS



PRO-URANIUM  
JURISDICTION



The tenements are on Aboriginal land vested in the Arnhem Land Aboriginal Land Trust and managed by the Northern Land Council on behalf of the Traditional Landowners, who have recently approved Vimy's 2018 work program. Vimy and Rio Tinto have also held a joint venture meeting to confirm the work program.

Ground work has now started for the 2018 field season, which includes follow-up of high-priority parallel shear structures at the Angularli deposit. For the first time, drilling will be done at the Such Wow prospect with targeting based on extensive airborne and surface mapping and sampling completed by Cameco.

Vimy will also undertake a scoping study on Angularli in 2H 2018 to determine the deposit's preliminary economics. During due diligence, a conceptual underground mine design was completed by Mining Plus, along with preliminary capital and operating costs to assist in determining likely economic cut-off grades and to assist with drill targeting. Mineralised drill core from Cameco's work will also be used for bench-scale leach testwork to test the amenability of the uranium mineralisation to conventional acid leaching, and to derive assumptions to be used in the scoping study. Environmental baseline studies will also be initiated at Angularli to streamline permitting timelines.

Vimy Managing Director and CEO, Mike Young, said *"We're happy to be concluding the acquisition of one of the best exploration packages on the planet. We've certainly received a lot of praise for the acquisition from both the investment community and potential customers."*

*"Vimy is in the enviable position of being able to build on Cameco's early exploration success and understanding of the controls on mineralisation. Ground work is underway and we're looking forward to follow-up drilling at Angularli, as well as the maiden drill program at Such Wow, which is showing the same geophysical and geochemical indicators as Angularli."*

*"The Angularli maiden mineral resource demonstrates the quality of the Alligator River uranium province and a scoping study, scheduled for release in the second half of 2018, will highlight the economic potential of the Angularli resource."*

**Mike Young**  
**Managing Director and CEO**

17 July 2018

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## **Compliance Statement**

*The information in this announcement is extracted from ASX announcement entitled 'Maiden Mineral Resource at Angularli Deposit Alligator River Project' released on 20 March 2018 and available to download from [asx.com.au](http://asx.com.au) ASX:VMY. The Company is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.*



## About Vimy Resources

Vimy Resources Limited (ASX: VMY) is a Perth-based resource development company. Vimy's flagship project is the Mulga Rock Project, one of Australia's largest undeveloped uranium resources which is located 290km ENE of Kalgoorlie in the Great Victoria Desert of Western Australia.

Vimy also owns and operates the largest granted uranium exploration package in the world class Alligator River uranium province, located in the Northern Territory. Vimy is exploring for large-high grade uranium unconformity deposits identical to those found in Canada's Athabasca Basin.

### Directors and Management

The Hon. Cheryl Edwardes AM  
Chairman

Mike Young  
CEO and Managing Director

Julian Tapp  
Executive Director

David Cornell  
Non-Executive Director

Mal James  
Non-Executive Director

Andy Haslam  
Non-Executive Director

Dr Vanessa Guthrie  
Non-Executive Director

Ron Chamberlain  
Chief Financial Officer and Company Secretary

Tony Chamberlain  
Chief Operating Officer

Scott Hyman  
Vice President – Sales and Marketing



## THE MULGA ROCK PROJECT

RESOURCE OF



U<sub>3</sub>O<sub>8</sub>



The creation of approximately  
**350 direct site jobs**  
IN WESTERN AUSTRALIA

Royalty and payroll tax  
payments of around

**A\$17m**

PER YEAR TO THE  
STATE GOVERNMENT

The amount of uranium produced  
when used in nuclear power plants to  
displace coal fired electricity would  
offset more than



**70 million tonnes**  
of carbon dioxide equivalent  
emissions which is  
**around 13%**

of Australia's total greenhouse  
gas emissions.

For a comprehensive view of information that has been lodged on the ASX online lodgement system and the Company website, please visit [asx.com.au](http://asx.com.au) and [vimyresources.com.au](http://vimyresources.com.au) respectively.

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### Share Registry

Computershare Investor Services

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E: [www.investorcentre.com/contact](http://www.investorcentre.com/contact)



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