



ASX Announcement

16 November 2016

Presentation at Low Emissions and Technology Minerals Conference

Vimy Resources Limited ("**Vimy**" **ASX: VMY**) is pleased to release to the market the presentation being delivered by Managing Director and CEO, Mike Young at the Low Emissions and Technology Minerals Conference in Perth this afternoon.

A handwritten signature in black ink, appearing to read "Ron Chamberlain".

Ron Chamberlain
CFO and Company Secretary

Tel: +61 8 9389 2700

16 November 2016

About Vimy

Vimy Resources Limited (**ASX: VMY**) is a Perth-based resource development company. Vimy's primary focus is the development of the Mulga Rock Project, one of Australia's largest undeveloped uranium resources which is located 240km ENE of Kalgoorlie in the Great Victoria Desert of Western Australia.

The Project will have the capacity to produce 1,360 tonnes per annum of uranium oxide for up to seventeen years. The Project is expected to result in the creation of approximately 490 new jobs in Western Australia and to create payments of around A\$19m per year to the State government in the form of royalty payments and payroll tax. The amount of uranium produced if used in nuclear reactors to displace coal fired electricity would offset more than 50 million tonnes of carbon dioxide equivalent emissions which is around 10% of Australia's total greenhouse gas emissions.

Vimy harnesses science and technology to maintain the environment.

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 and vimyresources.com.au respectively.

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

Ron Chamberlain – Chief Financial Officer and Company Secretary

Tony Chamberlain – Chief Operating Officer

Xavier Moreau – General Manager, Geology and Exploration

Principal Place of Business

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Mining a cleaner tomorrow

Low Emission and Technology Minerals Conference
16 November 2016

Mike Young, Managing Director and CEO
Vimy Resources Limited



● ● Vimy's vision and mission

‘Mining a cleaner tomorrow’

Vimy aims to become a **reliable** and **respected** uranium producer.



● ● Vimy Resources – a uranium company



Project



Mulga Rock is the second largest uranium deposit in Western Australia

People



Proven track records in building mines and strong uranium experience

Commodity



Part of an undervalued asset class

Financially sound



Strong balance sheet

Stakeholders



RCF VI support from 2015
FFI support from 2014



● ● People who deliver mines



Hon. Cheryl Edwardes AM

Non-Executive Chairman

Significant networks in Government and in Asia's business community

Former WA State Government Minister holding Ministries of Environment, Labour Relations and Attorney General



Mike Young

CEO and Managing Director

Building mines

Founding Managing Director of BC Iron Ltd
Uranium experience in Canada and Australia



Julian Tapp

Executive Director

Expertise in regulatory approvals

Previous Head of Government Relations and Director of Strategy at Fortescue Metals Group



Tony Chamberlain

Chief Operating Officer

Considerable experience with Australian uranium projects

Extensive operational and capital delivery experience; has previously worked on several uranium projects globally



Xavier Moreau

GM Geology

Our in-house uranium encyclopedia

French-born and trained with extensive experience with Areva



Ron Chamberlain

CFO and Company Secretary

Finance professional with uranium experience

Significant experience in funding and development of uranium projects – CFO Paladin

● ● We deliver on time and on budget

2015

Scoping and proving

- ✓ Completion of Scoping Study
- ✓ Beneficiation works
- ✓ Pre-feasibility Study completed:
 - ~16 year mine life
 - Proven project economics at long-term contract prices
 - Total Resource Estimate 66.6Mt at 520ppm U_3O_8 for 76.2Mlb U_3O_8
- ✓ Low risk and low cost mining process

Environmental

- ✓ Delivered Environmental Scoping Document

2016

Optimisation and de-risking

Definitive Feasibility Study

- ✓ Infill drilling
- ✓ Resource updates
- ✓ Mine scheduling and Ore Reserves
- ✓ Test pits – bulk samples

Metallurgical

- ✓ Beneficiation pilot plant
- ✓ Leach and U extraction pilot plant
- ✓ First yellowcake produced

Environmental approvals

- ✓ EPA recommendation of Project

2017 and 2018

Marketing and engineering

U Marketing and project financing

- Early engagement with banks, secure offtake terms

Engineering

- Plant design to produce 3Mlbs U_3O_8
- Assessment of supporting infrastructure
- Capital and operating cost estimate

Early works

- Project construction and infrastructure
 - Mine access road
 - Associated infrastructure

Targeting first production 2019

Mulga Rock Probable Ore Reserve – November 2016

| Deposit / Resource | Classification | Cut-off grade (ppm U ₃ O ₈) | Tonnes (Mt) | U ₃ O ₈ (ppm) | Total metal U ₃ O ₈ (Mlb) |
|------------------------|----------------|---|----------------|--|---|
| Mulga Rock East | | | | | |
| Princess | Probable | 150 | 1.1 | 734 | 1.7 |
| Ambassador | Probable | 150 | 16.4 | 753 | 27.3 |
| Sub-total | | 150 | 17.5 | 752 | 29.0 |
| Mulga Rock West | | | | | |
| Shogun | Probable | 150 | 1.2 | 808 | 2.2 |
| Sub-total | | 150 | 1.2 | 808 | 2.2 |
| Total Reserve | | 150 | 18.7 | 755 | 31.2 |

- 41% increase in contained metal from the Maiden Ore Reserve in March 2016
- 15% increase in uranium grade increases from 660ppm to 755ppm U₃O₈
- Ore Reserves underpin the DFS and ongoing product offtake and financing discussions

This Reserve estimate was released to the ASX on 16 November 2016.

Strong balance sheet and shareholder base

Capital structure

| | Nov 2016 | Dec 2016* |
|---------------------------------|-------------------------------|-------------------------------|
| Shares on issue | 256 million | 313 million |
| Share price (14 Nov 2016) | \$ 0.25 | \$ 0.25 |
| Market cap | \$ 63.9 million | \$ 78.4 million |
| Cash (30 Sept 2016) | \$ 13.4 million | N / A |
| RCF debt drawn (30 Sept 2016) * | \$ 15 million | - |
| Options (unlisted) | 2.9 million @ 35c (June 2018) | 2.9 million @ 35c (June 2018) |
| | 8.7 million @ 154c (Dec 2018) | 8.7 million @ 154c (Dec 2018) |
| | 8.7 million @ 70c (Dec 2018) | 8.7 million @ 70c (Dec 2018) |
| | 1.4 million @ 80c (Dec 2019) | 1.4 million @ 80c (Dec 2019) |

* Full conversion of debt into equity by RCF, subject to shareholder approval (\$0.26 per share)



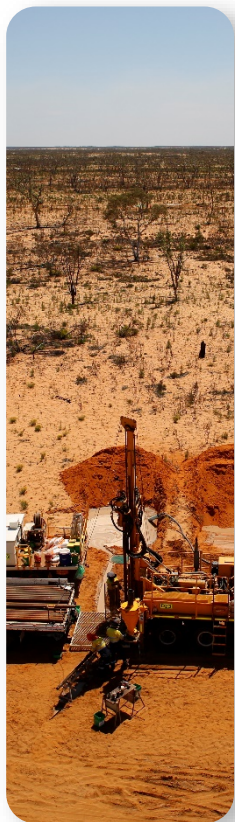
Significant shareholders

| | Nov 2016 | Dec 2016 |
|----------------------------|----------|----------|
| Resource Capital Funds VI | 13% | 29% |
| Forrest Family Investments | 22% | 18% |
| Macquarie | 17% | 14% |
| Acorn Capital | 17% | 14% |
| Michael Fewster | 14% | 12% |
| Directors and management | 4% | 3% |

Resource Capital Fund VI ("RCF") is a group of commonly managed private equity funds, established in 1998 with a mining sector specific investment mandate spanning all hard mineral commodities and geographic regions. Since inception, RCF has supported 148 mining companies, with projects located in 47 countries and across 29 commodities. The sixth fund, Resource Capital Fund VI L.P. ("RCF VI") with committed capital of \$2.04 billion, is now being invested. Further information about RCF can be found on its website (resourcecapitalfunds.com)

Forrest Family Investments ("FFI") is an Andrew Forrest entity within the Munderoo Group. Andrew Forrest was the founding chief executive officer of Fortescue Metals Group, the world's fourth largest iron ore producer.

● ● Mulga Rock Project – simple, low risk



Large deposit



77 Mlb U_3O_8 Ind & Inf Resource
31 Mlb U_3O_8 Prob Ore Reserve

Simple geology



Flat lying lignite-hosted;
Supergene RedOx enrichment

Simple mining



Proven coal mining methods;
free-dig, strip mining allows
“real time” rehab

Simple metallurgy



Sand beneficiation and upgrade;
Simple acid leach technology;
in-pit tailings disposal

**Simple product
Simple transport**

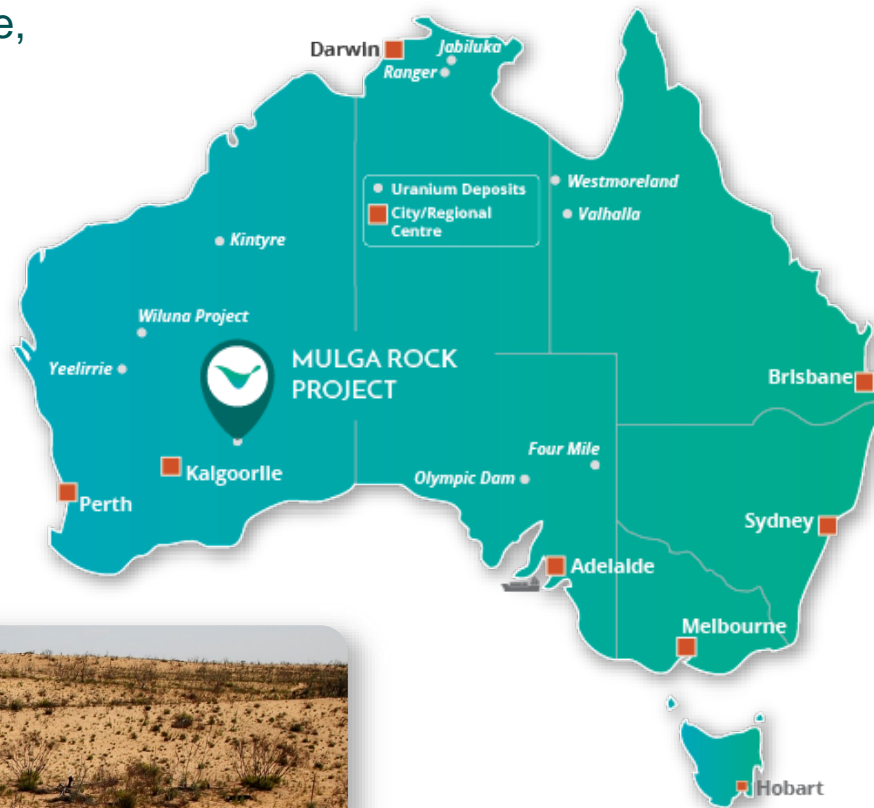


Yellowcake product
shipping via Adelaide

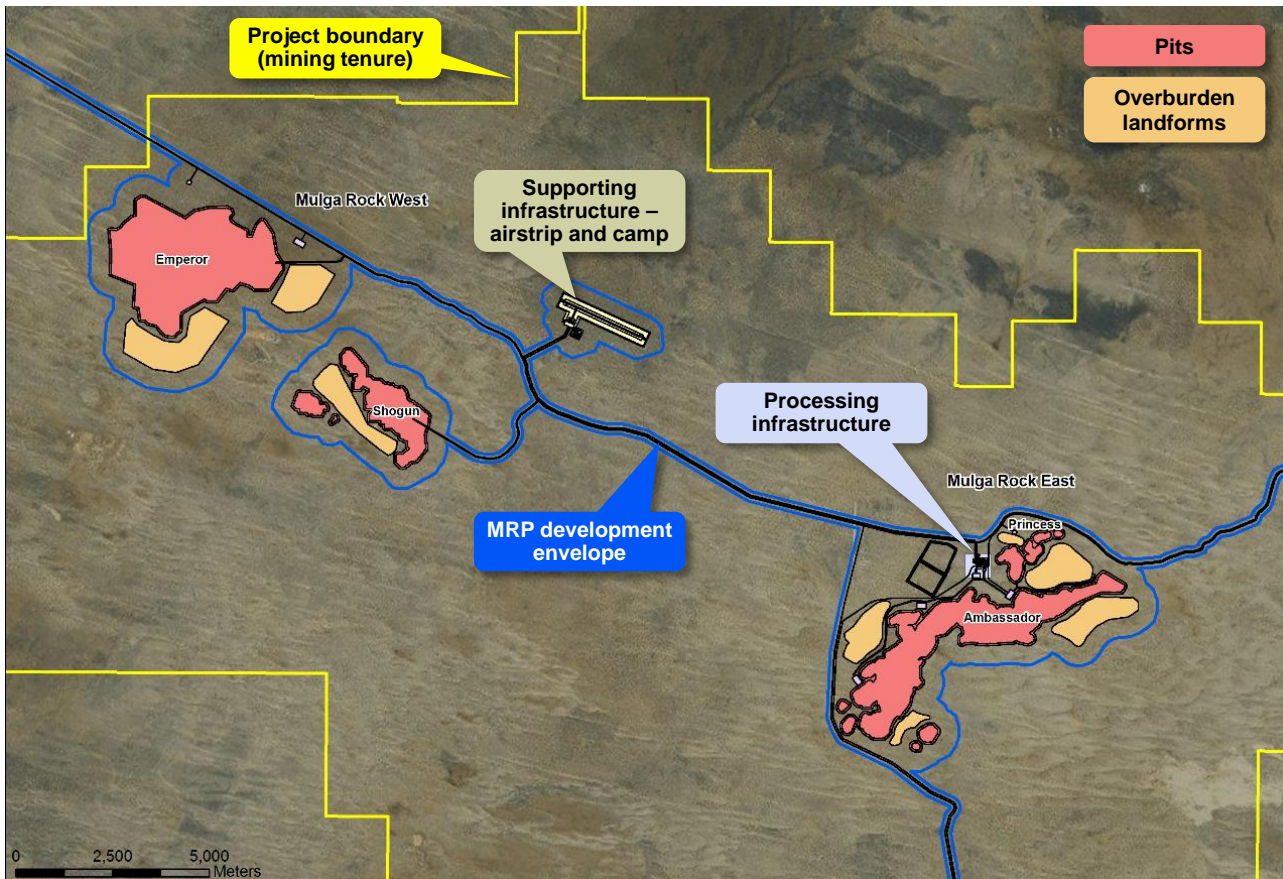


● ● Mulga Rock Project

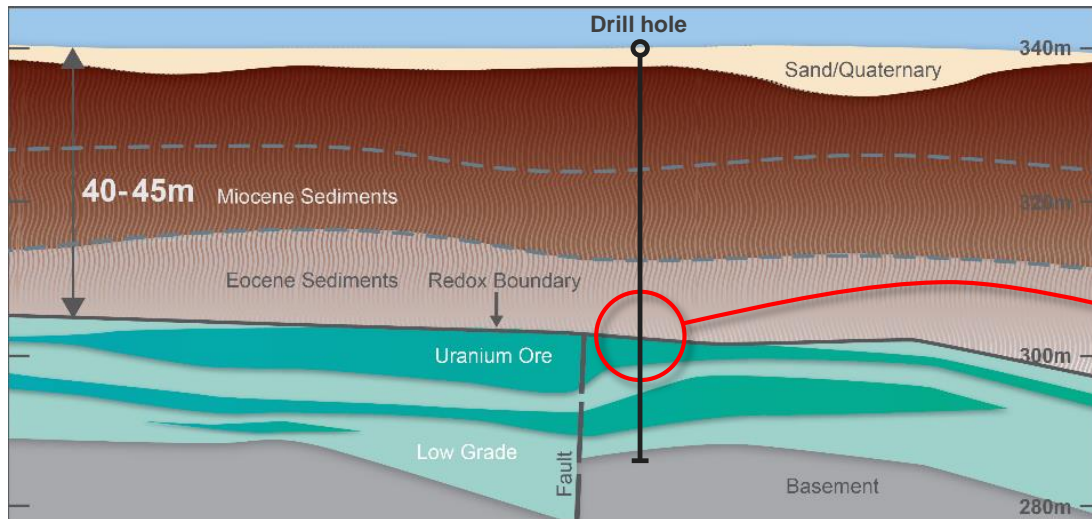
- 76.8 Mlb U_3O_8 Ind & Inf Mineral Resource,
- 31.2 Mlb U_3O_8 Probable Ore Reserve
- 240 km east of Kalgoorlie mining centre
- Full details on Reserves and Resources appended to the presentation
- Access via Tropicana Gold Mine Road
- Deposits covered by granted Mining Leases on vacant Crown land



Development plan



Geology: carbon-rich sediment host rock



Typical aircore drill hole



Overburden – oxidised sediments

Redox boundary

Uranium-bearing carbonaceous sandstone

- Hosted within deeply weathered sediments comprising carbonaceous sandstone; silt; sandy lignites
- Mostly **Uraninite (UO_2)** associated with carbonaceous material and lignite – no complex silicate minerals
- Deep weathering = *soft friable rock*
- Deep pit voids to provide tailings disposal and waste dumps

● ● Mining: simple, established mining methods

- Test pits show clear demarcation between carbon-rich mineralisation and oxidised overburden
- Overburden amendable to **free dig mining methods**
- DFS uses bulk mining methods for overburden excavation using coal mining technology
- Strip mining method results in in-pit waste disposal and 'real time' rehabilitation – *key environmental factor*
- Pit voids to be used for tailings disposal and management – *key environmental factor*

Ambassador East pit
February 2016



Close-up in Japanese test pit (1980s)
showing carbon-rich ore and free dig nature
of material

Geotechnical investigation trenches

- Free dig / dozer ripping – no blasting
- Geotech confirmed – upper horizon highly stable
- Mining rates higher than expected
- Groundwater level as expected
- 130t ore mined; 50t sent to pilot plant



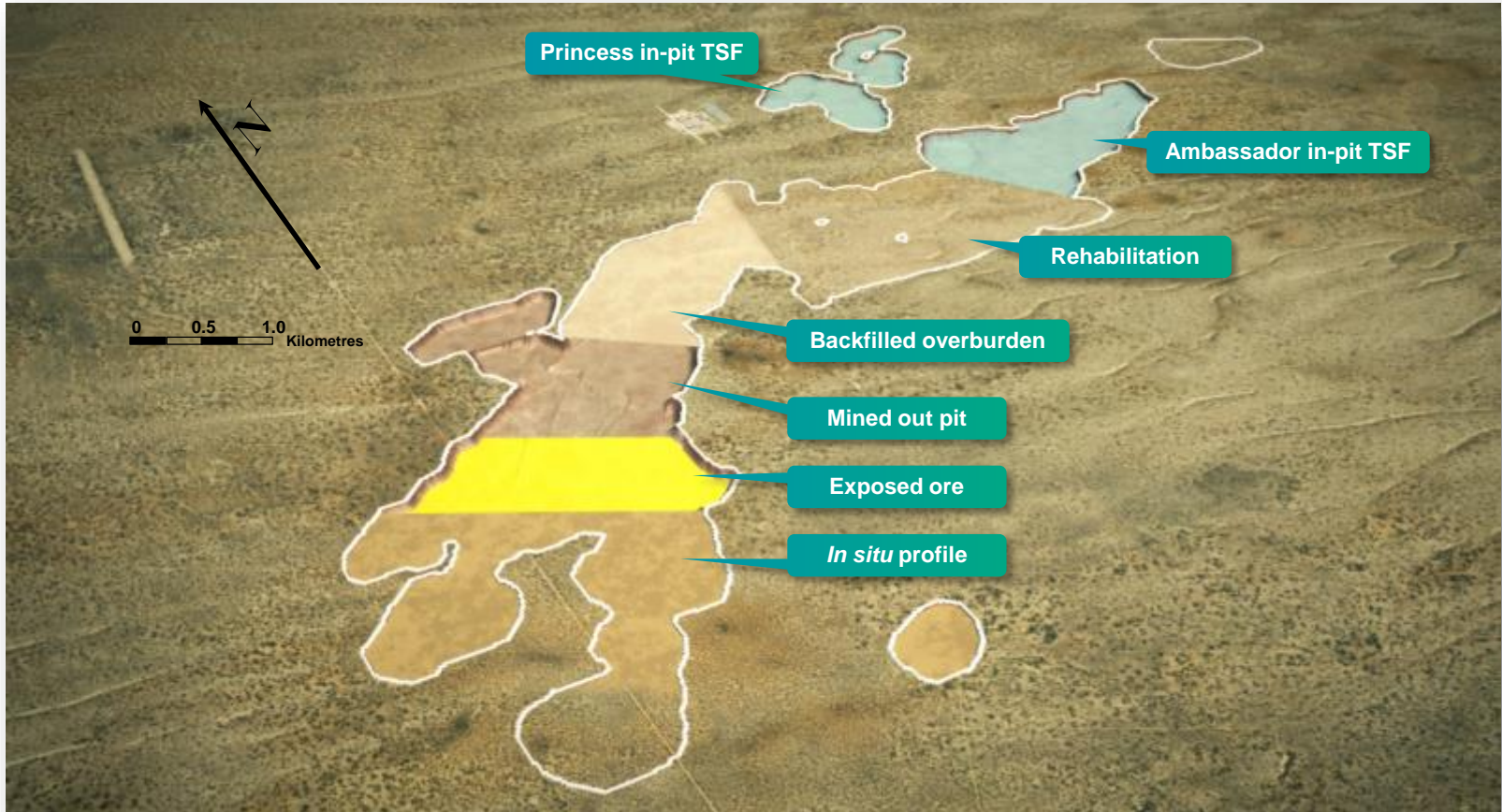
● ● Test pit: Highly selective mining and an upgrade



- Excavation of the ore zone showed a high degree of selectivity
- Allows selective mining of high grade, low sand, ore
- Bulk sample of mineralised zone have 53% higher contained U_3O_8 in bulk sample than estimated in resource model
- Under-estimation of metal is a result of cumulative conservative assumptions
- ~300 hole infill drill hole programme underway at Ambassador to follow-up the upgrade

| Pit | Resource Model U_3O_8 (kg) | Test pit bulk sample results U_3O_8 (kg) | Change kg U_3O_8 (%) |
|---------------|---------------------------------|--|---------------------------|
| East Test Pit | 63 | 96 | 52% |
| West Test Pit | 74 | 114 | 54% |
| Total | 137 | 210 | 53% |

● ● Mining: large strip mining operation



● ● Strip mining method – in-pit crushing and conveying



Rope shovel loads overburden on to a bridge conveyor for transport to waste dumps. Runs at 10,000 tph



Mobile spreader/stacker dumping conveyed material

● ● Process development – pilot test work

Beneficiation



Leach circuit

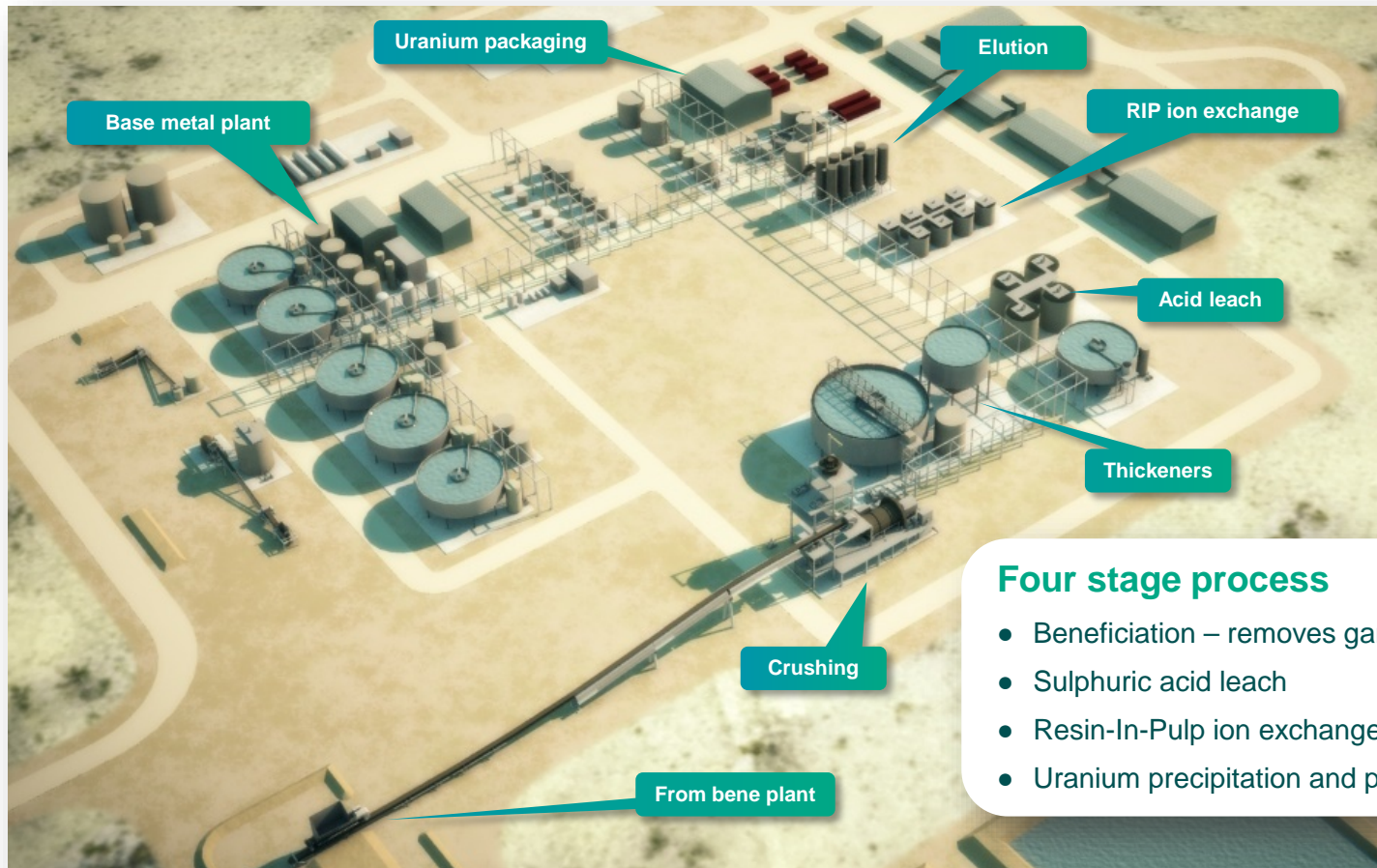


Resin-in-Pulp circuit



U precipitation

Proven metallurgy



● ● Marketing and financing plan

Key market & financing dynamics

- ❑ Market-led model - USA, Europe, ME – bankable offtake contracts
- ❑ EPC-offtake model - Korea, China – combined EPC, offtake, finance

Marketing-led finance plan

- ❑ Separate offtake, finance, marketing activities
- ❑ Retains corporate independence from financiers
- ❑ Allows flexibility in customer base – geography, companies
- ❑ Allows management and flexibility of E&C contracts

Finance strategy

- ❑ DFS to establish adequate Reserves and cost base
- ❑ Early engagement with banks – establish bankable “Floor Price”
- ❑ Early engagement with utilities and converters (i.e. Areva)
- ❑ Mix debt equity – depends on counter parties, WACC, dilution
- ❑ Strong backing from existing shareholders

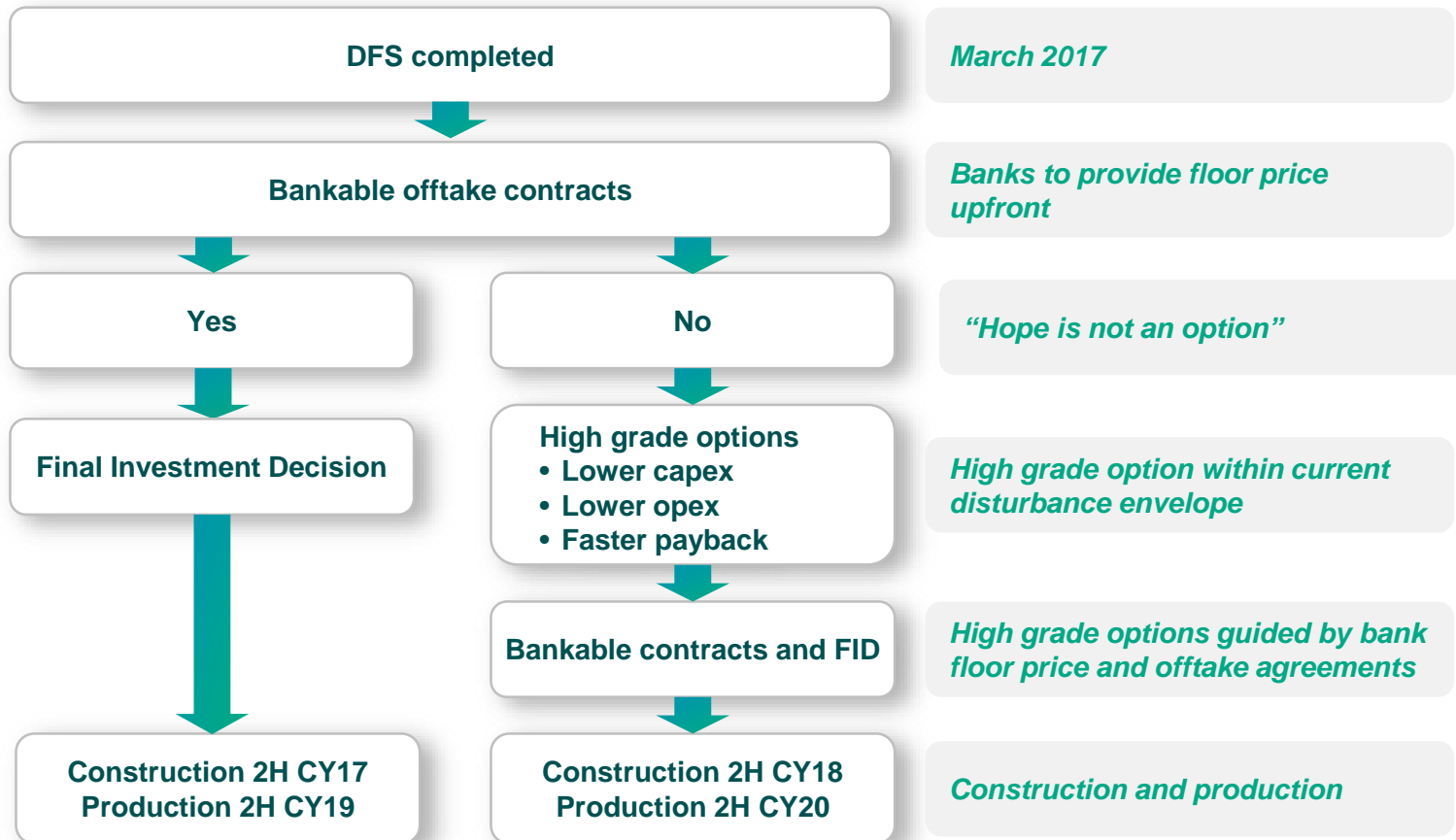




- Final metallurgical testwork and uranium precipitation
- Engineering plant design to produce 3Mlbs U_3O_8
- Mining studies and cost estimates
- Capital and operating cost estimates



● ● Final Investment Decision



● ● Investment summary

Globally significant uranium deposit
- **size and scale**

Excellent commodity opportunity
- **undervalued asset class**

People with track record and vision
- **can do attitude**

“Non-stop” development schedule
– ***“It all works”***

Strong balance sheet and stakeholder support



● ● Disclaimer and statement of confirmation

The purpose of this presentation is to provide general information about Vimy Resource Limited (**Vimy**); it constitutes a professional opinion only and is given in good faith. It is not recommended that any person makes any investment decision in relation to Vimy based on this presentation. To the extent that this presentation contains "forward-looking statements" they are only subjective predictions and are subject to inherent risks and uncertainties which could cause outcomes to differ materially from those expressed, implied or projected in such forward-looking statements. No representation or warranty, express or implied, is made by Vimy that the material contained in this presentation is accurate, reliable, relevant or complete, or will be achieved or prove to be correct.

To the extent permitted by law, Vimy and its officers, employees, related bodies corporate, agents and advisers, disclaim any responsibility for the accuracy or completeness of the material contained in this presentation and excludes all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in this presentation or any error or omission therefrom. Vimy accepts no responsibility to update any person regarding any inaccuracy, omission or change in information in this presentation or any other information made available to a person nor any obligation to furnish the person with any further information. All amounts expressed are in \$A unless stated otherwise.

Pre-feasibility Study statement

The Company advises that the Pre-feasibility Study referred to in this presentation is based on lower-level technical and preliminary economic assessments, and does not yet support a statement of Ore Reserves or to provide assurance of an economic development case at this stage, or to provide certainty that the conclusions of the PFS will be realised. The Production Target referred to in this announcement is partly based on Inferred Mineral Resources (which comprise approximately 28% of the Inferred Resource mined during the project payback period of 7 years at the capital breakeven uranium price). There is a low level of geological confidence associated with the Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated or Measured Mineral Resources or that the production target or preliminary economic assessment will be realised.

Statement of confirmation by Company

The Company confirms that all the material assumptions underpinning the information in the Pre-feasibility Study release of 17 November 2015 continue to apply and have not materially changed.

The Resource Estimate referred to above was announced to the market by the Company on 23 June 2016 and 7 November 2016. The Company is not aware of any new information, or data, that affects the information in that announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.



Appendix

Biographies – Board and management
Resource Estimates and tables

● ● People: The Board



The Hon. Cheryl Edwardes AM – Non-Executive Chairman

- Former WA State Government Minister holding Ministries of Environment, Labour Relations and Attorney General
- Providing statutory and approvals advice to Atlas Iron, Hancock Prospecting, FTI Consulting
- Significant networks in State and Federal Government and broad experience and networks in China's business community



Mike Young – Chief Executive Officer and Managing Director

- Founding Managing Director of BC Iron Limited from 2006 – 2013. BC Iron went from first drill hole to first ore on ship in under four years
- Experienced mining consultant – Resource modelling and estimation – with Golder Associates
- Founding director of uranium developer Bannerman Resources and currently non-executive Chairman of Cassini Resources
- Studied at Queens University, Ontario and worked on uranium exploration projects and mines in Canada



Julian Tapp – Executive Director

- Head of Government Relations and Director of Strategy at Fortescue Metals Group until 2012 with special responsibility for expediting approvals
- Trained as an economist in London, lectured at a number of universities including the London School of Economics
- Chief Economist for Ford Europe, BP and Rover Group before transitioning into role as Director, New Business Development



David Cornell – Non-Executive Director

- Founding director of the Element Group with significant commercial and financial experience in the mining and oil and gas sectors
- Previously an associate director at the LinQ group which managed Australia's largest listed resource fund
- Specialist in providing corporate and professional services to both WA junior explorers and international mining companies



Andy Haslam – Non-Executive Director

- Highly qualified mining executive, with significant experience in project development and operations for both miners and mining contractors
- Currently Non-Executive Director of BC Iron and industry representative on WA Quarry Managers' Board of Examiners
- Holds Diplomas in Mining and Extractive Industries Management from University of Ballarat, Victoria and SEM College in Western Australia



Mal James – Non-Executive Director

- Resources company director with extensive background in finance and accounting
- Very strong focus on uranium, developed over ten years at Peninsula Energy as Executive Director responsible for daily operations through to finance
- Holds a Bachelor of Business (Accounting) from RMIT Melbourne, Fellow of Australian Institute of Company Directors and is a Member of AusIMM

● ● People: The Team



Ron Chamberlain – Chief Financial Officer and Company Secretary

- Financial professional with over 25 years' experience in resources companies – exploration through to mine closure
- Significant experience with uranium companies as inaugural CFO for Paladin Energy and Extract Resources
- Bachelor of Commerce from UWA and Fellow of Chartered Accountants Australia and New Zealand



Tony Chamberlain – Chief Operating Officer

- Involved in a number of uranium projects in Australia, Asia, Africa and Eurasia
- Extensive operational and process engineering experience with WMC and BHP Billiton projects
- Delivered pre-feasibility and feasibility studies and process design packages for Goldfields, Barrick, Paladin and Mega Uranium



Xavier Moreau – Geology and Exploration

- General Manager of Geology and Exploration at Vimy since February 2010
- Valuable uranium project management experience with Areva and U3O8 Limited
- Extensive experience in uranium and gold exploration with Areva and Afmeco with significant time spent on Goldfields projects
- Educated in France and Canada and holds an Honours degree in Geology



Mulga Rock Probable Ore Reserve – November 2016

| Deposit / Resource | Classification | Cut-off grade (ppm U ₃ O ₈) | Tonnes (Mt) | U ₃ O ₈ (ppm) | Total metal U ₃ O ₈ (Mlb) |
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| Total Reserve | | 150 | 18.7 | 755 | 31.2 |

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- 15% increase in uranium grade increases from 660ppm to 755ppm U₃O₈
- Ore Reserves underpin the DFS and ongoing product offtake and financing discussions

This Reserve estimate was released to the ASX on 16 November 2016.

PFS optimised diluted mineral inventory – November 2015

| Deposit / pits | Ore tonnes (Mt) | Waste tonnes (Mt) | U ₃ O ₈ (ppm) | Cu (ppm) | Zn (ppm) | Ni (ppm) | Co (ppm) |
|------------------------|-----------------|-------------------|-------------------------------------|------------|------------|------------|------------|
| Mulga Rock East | | | | | | | |
| Princess | 3.7 | 54 | 450 | 460 | 815 | 330 | 175 |
| Ambassador | 28.0 | 378 | 550 | 245 | 890 | 475 | 220 |
| Sub-total | 31.7 | 432 | 535 | 270 | 885 | 460 | 215 |
| Mulga Rock West | | | | | | | |
| Emperor | 14.3 | 319 | 500 | - | - | - | - |
| Shogun | 5.8 | 69 | 445 | - | - | - | - |
| Sub-total | 20.1 | 388 | 485 | - | - | - | - |
| Total inventory | 51.8 | 820 | 515 | 270 | 885 | 460 | 215 |

The Pre-feasibility Study was released to the ASX on 17 November 2015. See: <http://www.asx.com.au/asx/statistics/displayAnnouncement.do?display=pdf&idsId=01685657>

Mulga Rock Mineral Resources

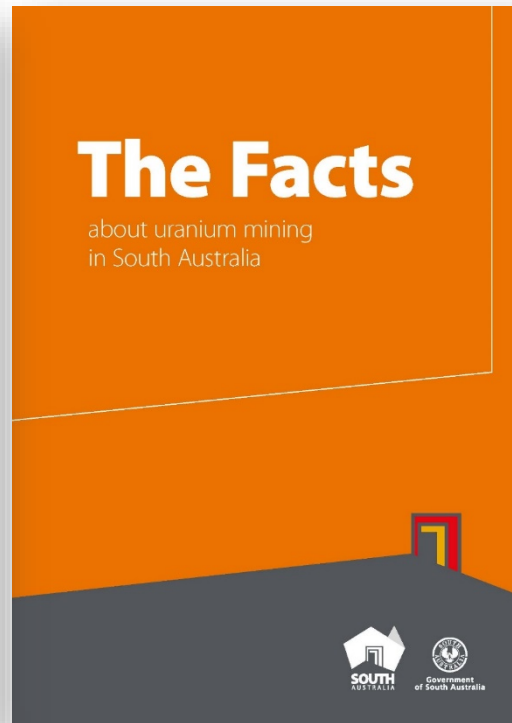
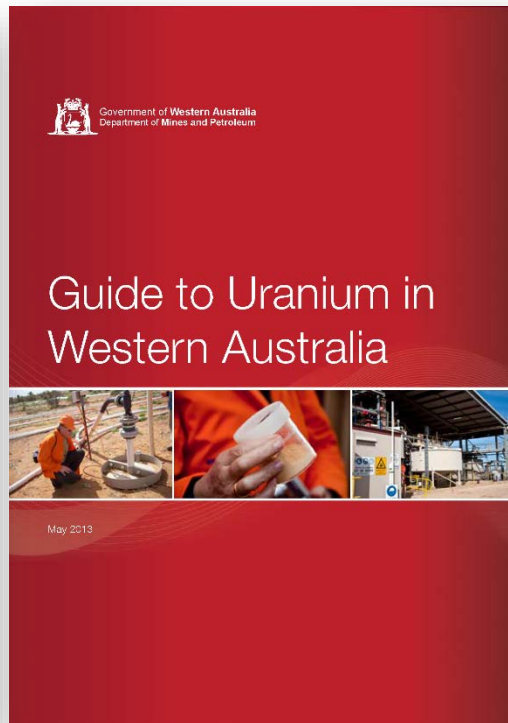
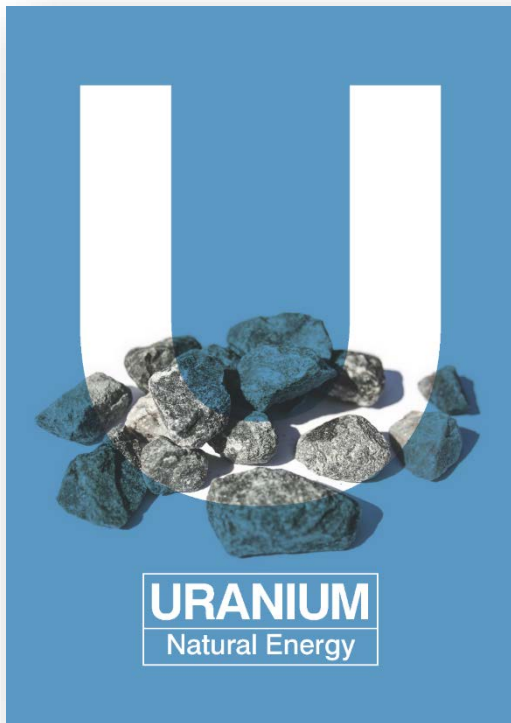
Resource Estimates as of 7 November 2016

| Deposit | Resource Estimate Classification | Cut-off grade (ppm U ₃ O ₈) | Tonnes (Mt) | U ₃ O ₈ (ppm) | Total metal U ₃ O ₈ (Mlb) |
|-----------------------|----------------------------------|--|-------------|-------------------------------------|---|
| Mulga Rock East | Indicated | 150 | 21.1 | 720 | 33.4 |
| | Inferred | 150 | 13.0 | 340 | 9.8 |
| Sub-total | | | 34.1 | 580 | 43.2 |
| Mulga Rock West | Indicated | 150 | 1.9 | 680 | 2.9 |
| | Inferred | 150 | 31.8 | 440 | 30.7 |
| Sub-total | | | 33.8 | 450 | 33.6 |
| Total Resource | | | 67.8 | 510 | 76.8 |

This Resource estimate was released to the ASX on 7 November 2016. <http://www.asx.com.au/asx/statistics/displayAnnouncement.do?display=pdf&idsId=01799630>



● ● For more information on the uranium industry



See Vimy Resources website – About Uranium
<http://vimyresources.com.au/about-uranium>