

COMPANY UPDATE | FEBRUARY 2019



# VIMY RESOURCES – URANIUM LEVERAGE



#### **Attractive uranium macro**

- Prices are up 25% in the last six months
- Significant new reactor build limited supply to meet demand
- Supply-side discipline by major producers
- Investment funds enter the U physical market Yellow Cake PLC, <u>UTC</u>, Tribeca, Platts

### Advanced and ready to capture price upside

- Mulga Rock DFS completed in 2018 with ~\$500m NPV at US\$60/lb vs \$26m market capitalisation
  - > Environmental approval by State and Federal governments
  - > Secondary permits, licenses and approvals underway mine ready in 1H19
- Alligator River Project provides immediate catalyst via exploration and development of high-grade unconformity uranium deposits









# VIMY RESOURCES



### Vimy offers attractive value and leverage

- Vimy represents the best value near-term uranium play with the lowest incentive price
- Most leveraged market exposure to uranium (and share) price rise
- Alligator River offers Tier 1 project exposure high grade results

### Refreshed, supportive register

- New institutional presence on the register
- Overhang from recent selling removed



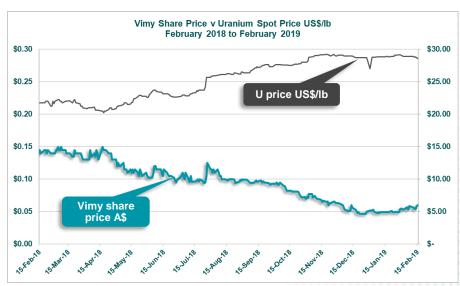




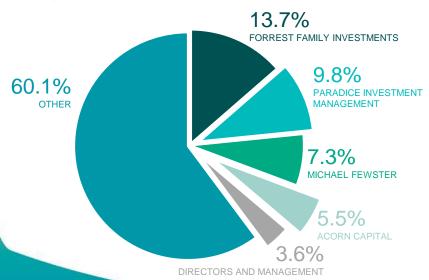
# COMPANY SNAPSHOT



Capital structure					
	20 February 2019				
Shares on issue	484.7 million				
Share price	\$ 0.065				
Market capitalisation	\$ 31.5 million				
Cash (31 December 2018)	\$ 3.6 million				
Options (unlisted)	1.4 million @ 80c (Dec 2019)				



#### **Significant shareholders**





# BOARD AND MANAGEMENT – MINE BUILDERS





Hon. Cheryl Edwardes AM
Non-Executive Chairman
Former State Government Minister holding
Ministries of Environment, Labour Relations
and Attorney General



Mike Young
CEO and Managing Director
Founding Managing Director of BC Iron Ltd.
First drill hole to first ore on ship in under 4 years
Uranium experience in Canada and Australia



Julian Tapp
Chief Nuclear Officer
Previous Head of Government Relations
and Director of Strategy at Fortescue
Metals Group
Expert commodities economist



Tony Chamberlain
Non-Executive Director
Former COO Vimy Resources (2014-2019)
Extensive operational and capital delivery experience
Experience with several global uranium projects



Scott Hyman

VP Sales and Marketing

US-based uranium marketing professional
with significant experience at Dominion Energy
and Cameco Corporation



Ron Chamberlain
CFO and Company Secretary
Significant experience in funding and development of uranium projects – Former CFO at Paladin



# GLOBAL DRIVERS FOR NUCLEAR POWER



Clean air and climate change





Reliable and affordable electricity



Energy diversity and security



**Economic growth** and job creation



11%

Nuclear energy generates 11% of global electricity consumption with almost no greenhouse gas emissions 32%

**Energy demand** is predicted to grow from 13.6 to 17.9 Btoe by 2040

86%

**Nuclear demand** is predicted to grow from 2478 to 4606 TWh by 2040

1.2b

People in the world without electricity – a further 2.7 billion have only limited access

### **URANIUM'S HIGH ENERGY CONTENT** – Energy content from 1kg

1<sub>kWh</sub>



3<sub>kWh</sub>



COAL

4<sub>kWh</sub>



OIL

(3,500,000kWh if reprocessed)

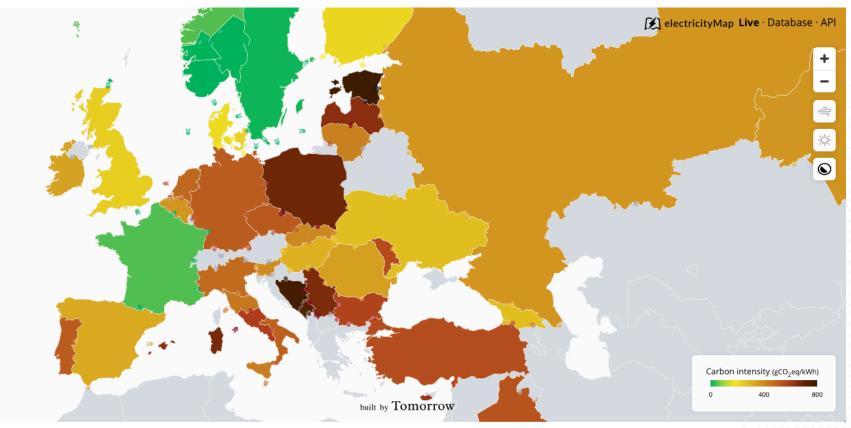
50,000kWh



**URANIUM** 

# ELECTRICITY SHARE BY FUEL SOURCE, WORLD





CO<sub>2</sub> output of selected jurisdictions (g CO<sub>2</sub>/kWh)

#### **Europe**

- France 73
- Norway 40
- Sweden 44
- Denmark 198
- Ukraine 277
- Hungary 310
- Germany 517

#### Australia

- South Australia 277
- Victoria 598
- NSW 680

#### www.electricymap.org (0200h GMT -17.10.18)

#### **North America**

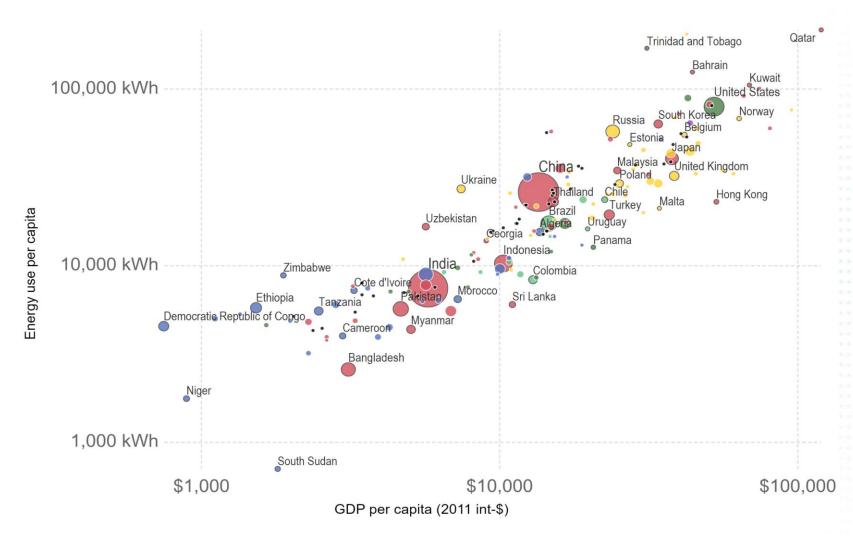
- Ontario 21
- New York 209
- California 333

The lowest emitters are NUCLEAR and HYDRO

# THE FUTURE OF ELECTRICITY DEMAND

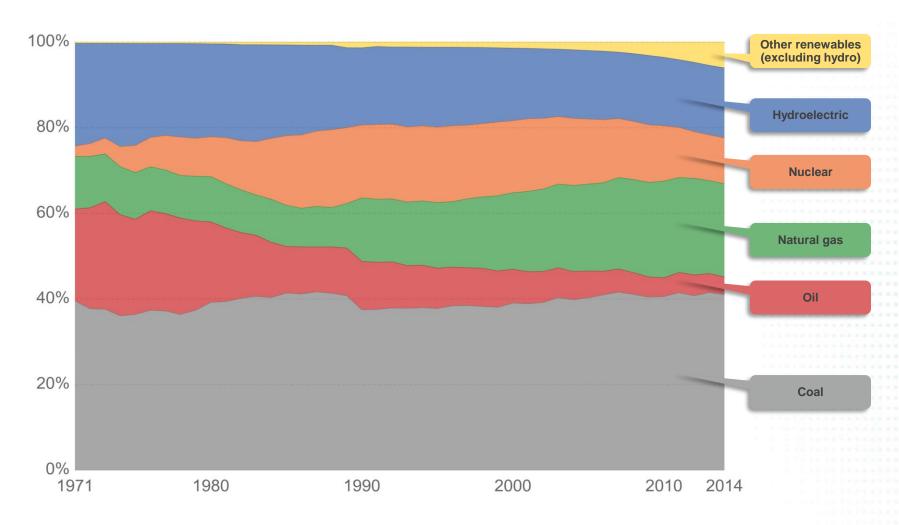


### Energy use per capita vs. GDP per capita, 2015



# • ELECTRICITY SHARE BY FUEL SOURCE, WORLD



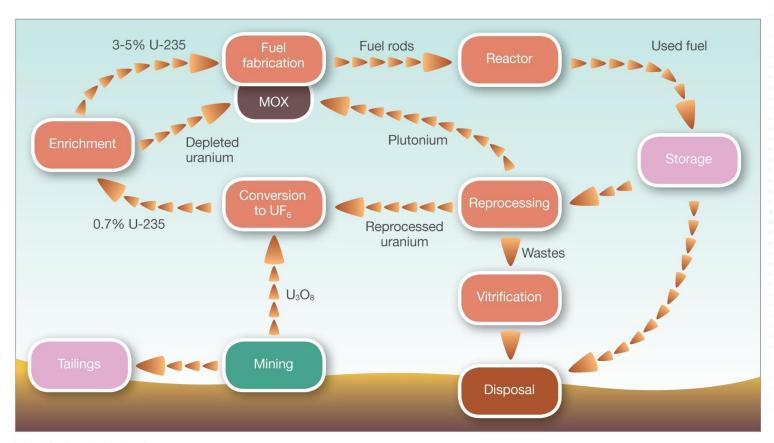


Source: International Energy Agency (IEA) via The World Bank

# URANIUM FUNDAMENTALS



- Uranium is used by electrical utilities for nuclear power ~170 Mlbs p.a.
  - > Uranium demand is very predictable ~200 t U<sub>3</sub>O<sub>8</sub> per GWe added or removed
  - > Utilities run 2-3 years inventories nuclear fuel cycle takes ~2 years

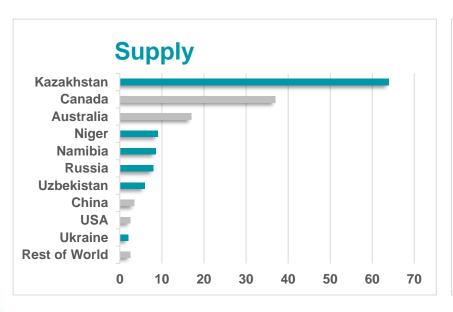


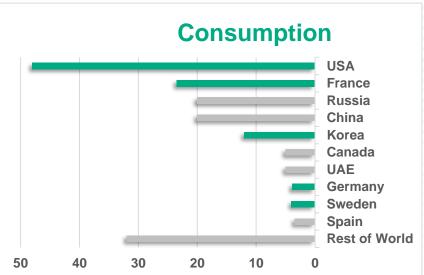
The Nuclear Fuel Cycle
Courtesy of World Nuclear Association

# URANIUM FUNDAMENTALS



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  - > Uranium demand is very predictable ~200 t U<sub>3</sub>O<sub>8</sub> per GWe added or removed
  - > Utilities run 2-3 years inventories nuclear fuel cycle takes ~2 years
- Supply is dominated by Kazakhstan (KAP) and Canada (Cameco and Orano)
- Consumption is dominated by USA (~25%), France, Russia and China







# URANIUM PRICING FUNDAMENTALS



### Spot vs Long Term contract market

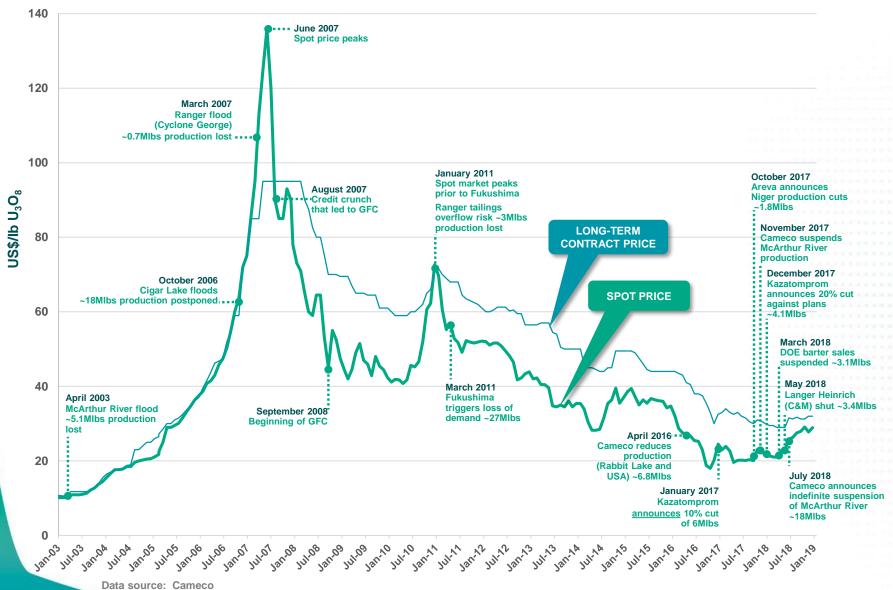
- > There is no open market for uranium (like LME or spot gold)
- > Spot market recently dominated by arbitrage traders and 'churn' optional reporting of transactions "patterns are evident...."
- > Contracts make up > 80% of purchases confidential and long-term
- > Contracts >> spot prices security and origin of supply important
- > New spot market entrants include Yellow Cake PLC and other financial institutions

### Production cuts by top producers aim to balance the market

- > At <US\$30/lb most mining operations struggle to break even
- > Sustained low prices is resulting in closures and limited new projects
- > Sustainable spot prices above \$50 (and higher contract) required to sustain and grow uranium primary production

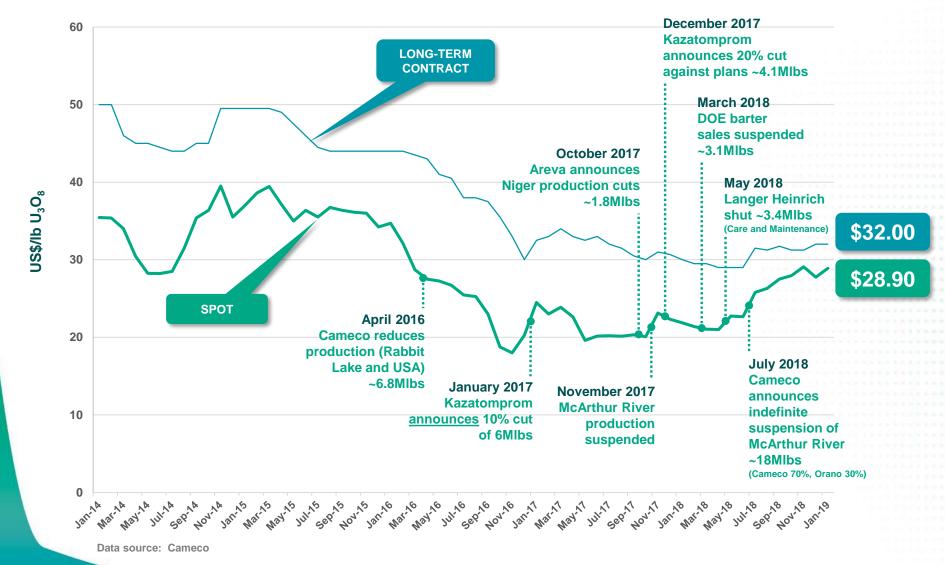
# HISTORY OF URANIUM PRICING





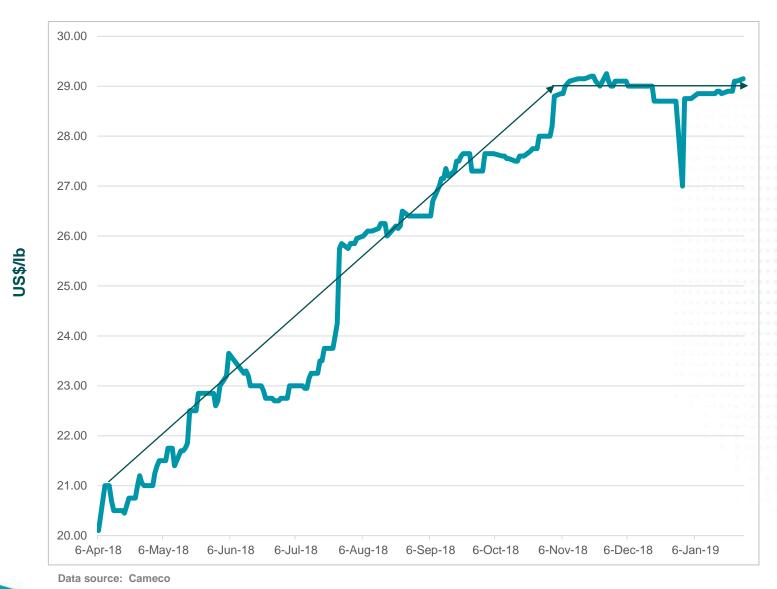
# URANIUM PRICING – A CLOSE-UP OF WHERE THE ACTION IS





# U SPOT PRICE FOR LAST 9 MONTHS





# REACTOR GROWTH



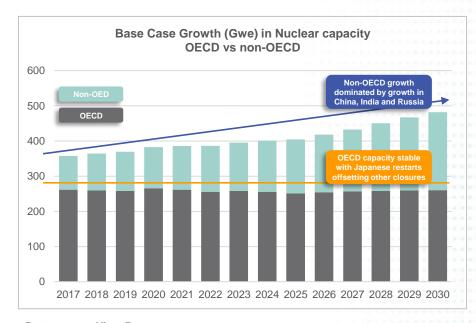
### Operable nuclear capacity at its highest ever level ~400Gwe

#### **NUCLEAR REACTORS BUILT AND COMING**

- 419 operating reactors in 31 countries
   ~370 Gwe
  - ➤ 9 restarts in Japan + 18 more under application
- 57 under construction ~62 GWe
- 139 planned or permitted ~140 GWe
- 342 proposed ~382 Gwe (double today's capacity)

#### **CHINA DOMINATES DEMAND**

- 45 reactors
- 13 under construction
- 43 planned
- 136 proposed (will result in China being No. 1 in nuclear)
- Growth in non-OECD
- Limit to number of new coal plants
- Safe, reliable emissions-free



Data source: Vimy Resources

# SUPPLY-SIDE DISCIPLINE





#### • Kazatomprom:

> London Stock Exchange debut 13 Nov – IPO document states "KAP have transitioned to a market-centric production and sales strategy"



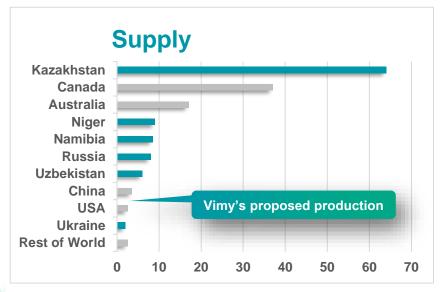
#### • Cameco:

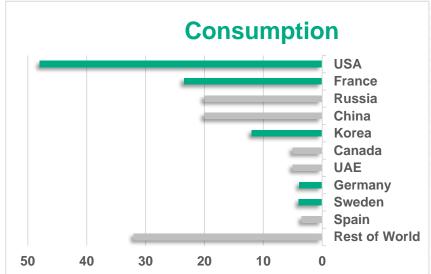
- > McArthur/Key Lake suspension extended for an indeterminate duration
- > Uranium supply reduced by ~18-25Mlbs U<sub>3</sub>O<sub>8</sub> while suspension lasts



#### • Orano (formerly Areva)

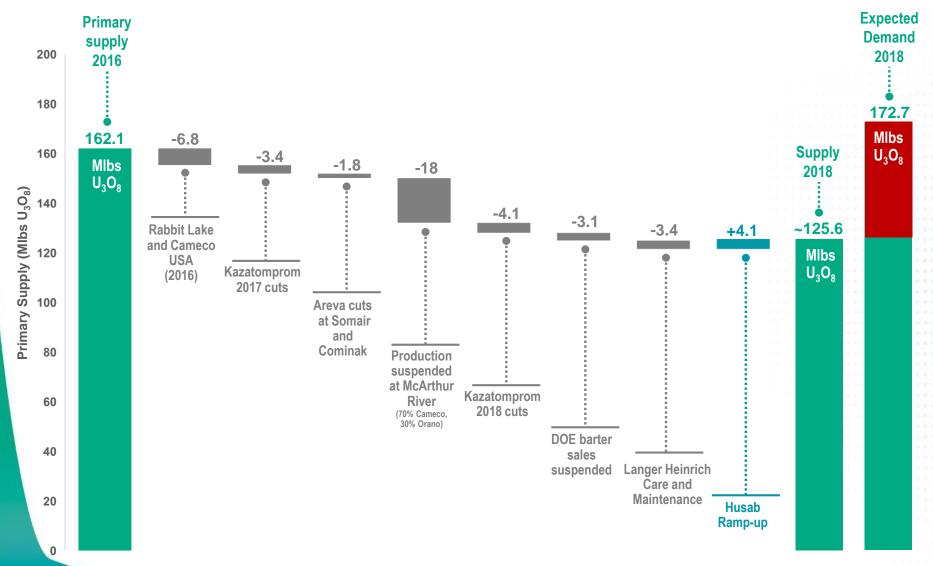
- > 2017 guidance 13%-16% lower in Niger
- > Various news outlets suggest further cuts or closures expected





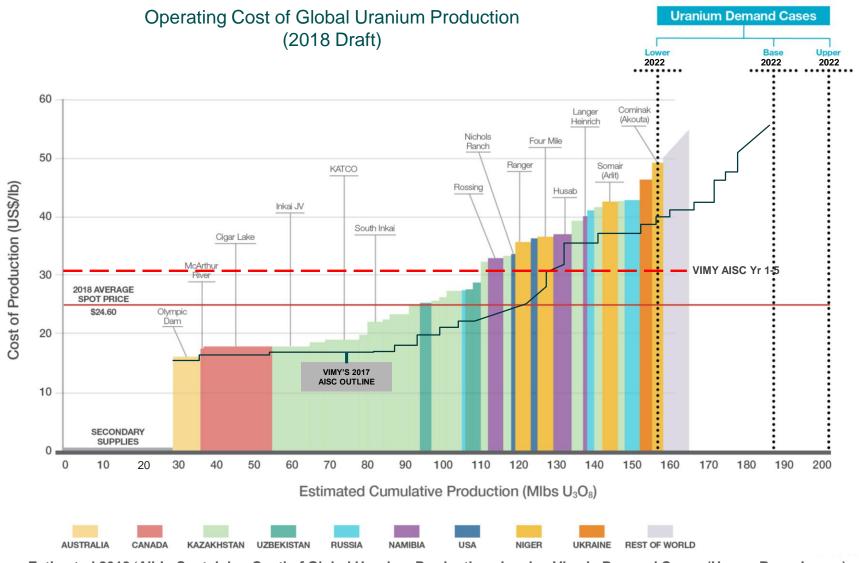
# DEMAND TO OUTSTRIP SUPPLY





# ALL-IN COST OF PRODUCTION VS SPOT PRICE

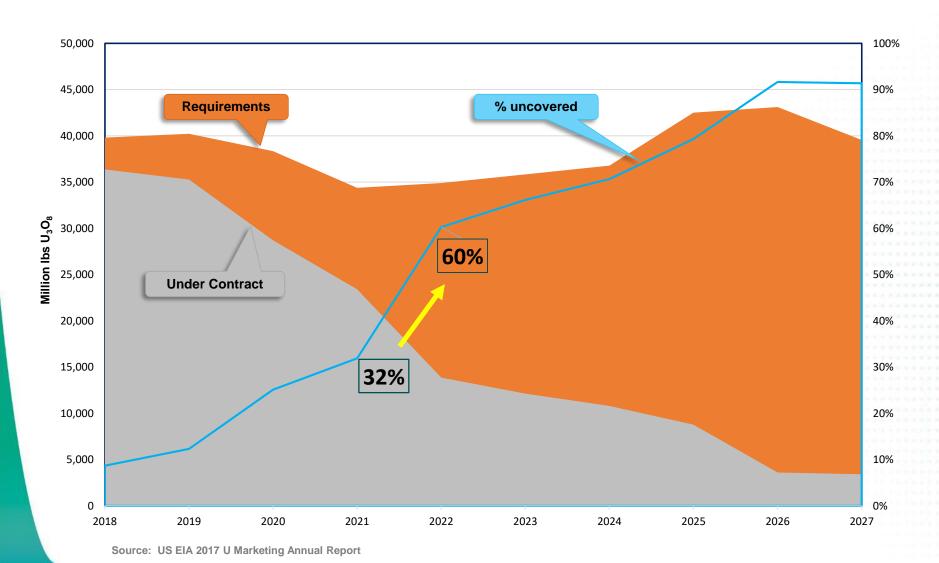




Estimated 2018 'All-In Sustaining Cost' of Global Uranium Production showing Vimy's Demand Cases (Upper, Base, Lower)

# US URANIUM CONTRACT DYNAMICS







GREAT VICTORIA DESERT, WESTERN AUSTRALIA

SIMPLE, LOW RISK

# MULGA ROCK PROJECT, WESTERN AUSTRALIA





### Australia's largest, advanced undeveloped uranium project

- Low-risk, low-cost open-pit mining
- Sales and marketing in full swing in USA and Europe
- Strong institutional and "strategic" interest



Total Ore Reserves of 42 Mlbs U<sub>3</sub>O<sub>8</sub> 23 Mt at 845ppm



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

Resource 90 Mlbs U<sub>3</sub>O<sub>8</sub> 71 Mt at 570ppm U<sub>3</sub>O<sub>8</sub>



State and Federal
Government Approvals –
Construction and mining
licensing underway

SIMPLE GEOLOGY, SIMPLE MINING, SIMPLE METALLURGY

# MULGA ROCK: OUR FLAGSHIP PROJECT



- Simple mining proven sand mining methods;
   free-digging strip mining and waste backfill
- Simple metallurgy beneficiation and upgrade; simple acid leach technology; in-pit tailings disposal
- Simple product, simple transport yellowcake product shipping via Adelaide

Key Metrics @ US\$60/lb	DFS 2018
Life-of-Mine (LOM)	15 years
Annual Uranium Production	3.5 Mlb pa
Uranium AISC (Years 1-5)	US\$30/lb
Uranium AISC Operating Cost (LOM)	US\$34/lb
Pre-Production Capital	A\$400m
Mining Fleet – vendor finance	A\$93m
Total Capital	A\$493
Project NPV <sub>8</sub> (inclusive of Royalties, pre-tax)	A\$530
Project IRR (inclusive of Royalties, pre-tax)	25.3%

**USD:AUD 0.70** 







# ALLIGATOR RIVER PROJECT, NORTHERN TERRITORY





#### **Huge Exploration Potential**

- Several advanced targets
- Positive Scoping Study results @ Angularli
- Well understood model for mineralisation and exploration
  - > High-grade deposits
- Regional exploration tool-kit



Pro-uranium jurisdiction

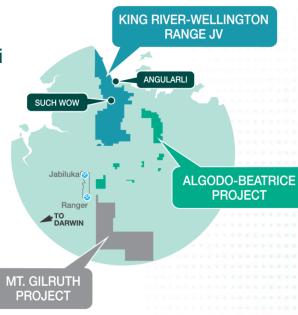


U<sub>3</sub>O<sub>8</sub>

Angularli Maiden Inferred Mineral Resource – 25.9Mlbs @ 1.29% U<sub>3</sub>O<sub>8</sub> (Vimy 75%)



RC drilling successful at Angularli and Such Wow



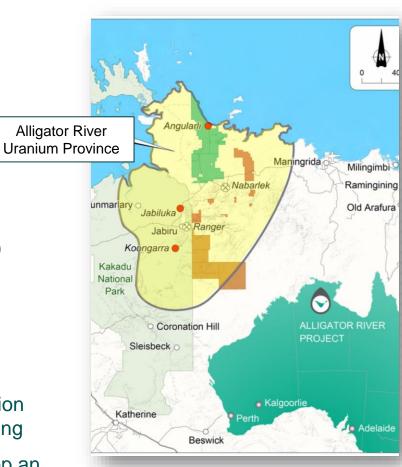
**Largest Exploration Package in the Alligator River Uranium Province** 

Elephant country with 750Mlbs historically mined + resources

# ALLIGATOR RIVER PROJECT



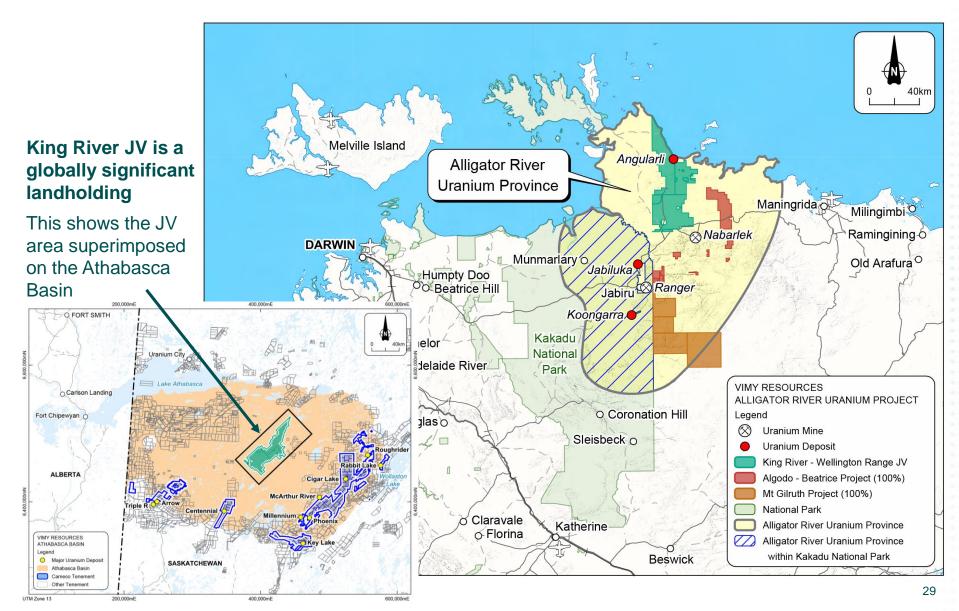
- Vimy has the largest granted landholding in the ARUP
- Project located within Arnhem Land
  - Arnhem Land Aboriginal Trust managed by the Northern Land Council
  - Land access agreements in place
  - Not in, or affected by, Kakadu National Park
- King River JV (RTX:VMY) covers most of the prospective corridor Cahill Formation
- Angularli Prospect Inferred Resource totalling
   0.91Mt @ 1.3% U<sub>3</sub>O<sub>8</sub> for 26Mlbs U<sub>3</sub>O<sub>8</sub> (VMY75%)
- Positive Scoping study highlights:
  - 4 year underground mine life
  - 9 year metallurgical plant life
  - Opex at first quartile AISC
- 2018 exploration program identifies strong alteration zones and excellent walk-up targets for 2019 drilling
- Vimy geologists refine genetic models and develop an 'exploration toolkit' to assess and discover other targets
- Multiple targets and discoveries for years to come



# ALLIGATOR RIVER URANIUM PROVINCE (ARUP)



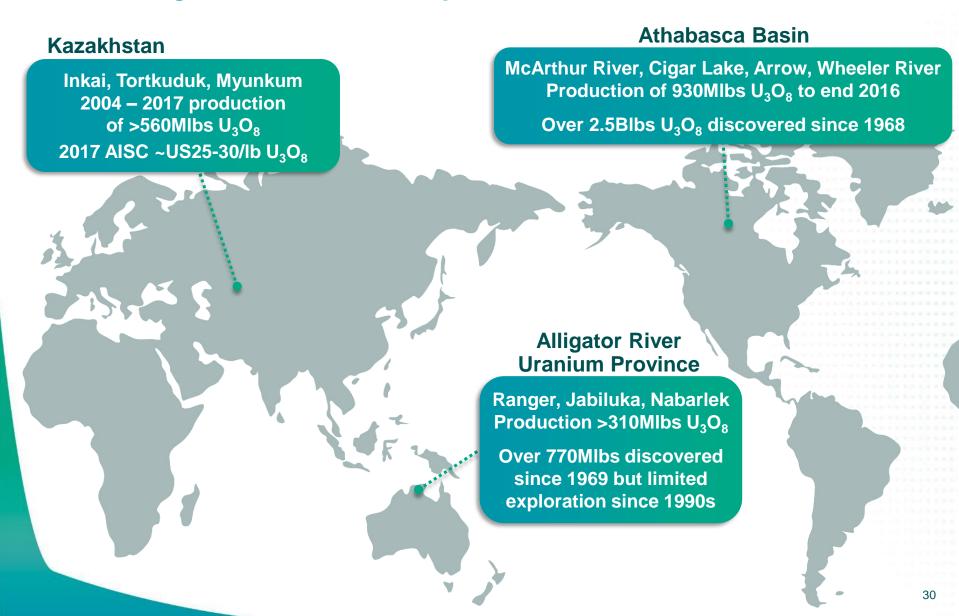
• Vimy has the largest granted exploration package (3,865 km²) in the ARUP



# ALLIGATOR RIVER URANIUM PROVINCE



# ARUP significant but underexplored!

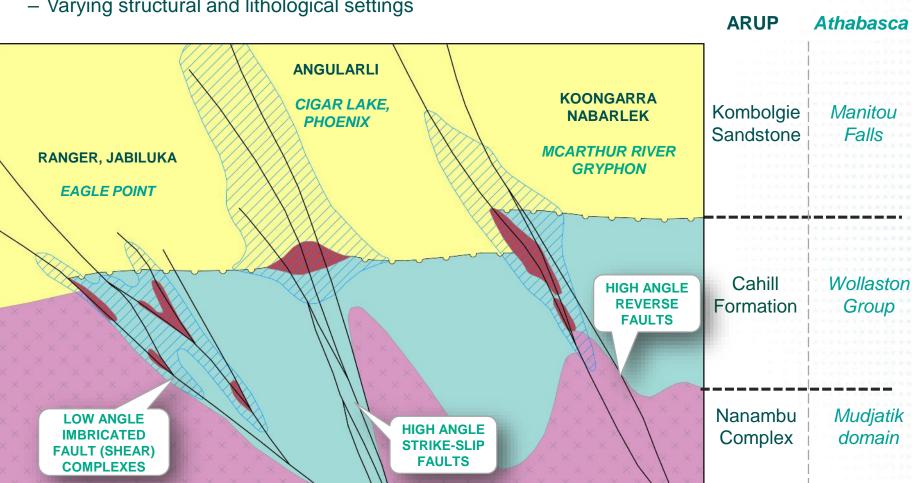


## ATHABASCA vs ARUP



Lithology

- Only two basins globally known to host economic Proterozoic Unconformity Deposits
- Similar broad-scale geological setting, and host lithology —
- Three dominant styles of mineralisation
  - Varying structural and lithological settings

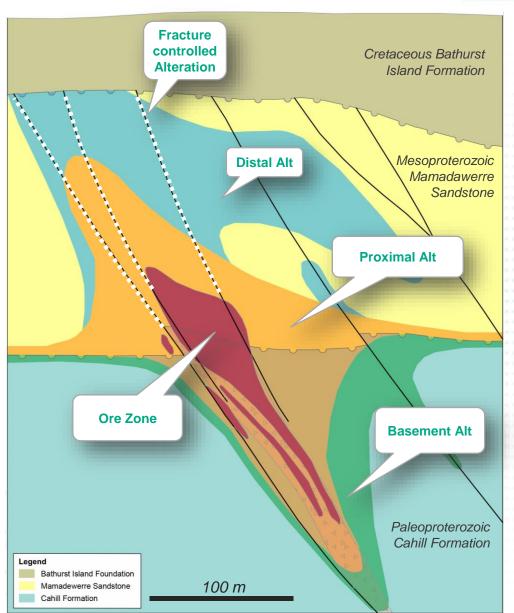


# LARGE ALTERATION ZONES ZERO IN ON ORE



- Distinct alteration halos surround high-grade mineralisation
  - > Proximal alteration in basement and sandstone
  - > Distal alteration and clay alteration in overlying sandstone
  - > Fractures and alteration in overlying sandstone
- Extends several hundred metres vertically above mineralisation in sandstone
- Extends up to 1 km along strike
- Alteration is easy to map
  - > vector to mineralisation

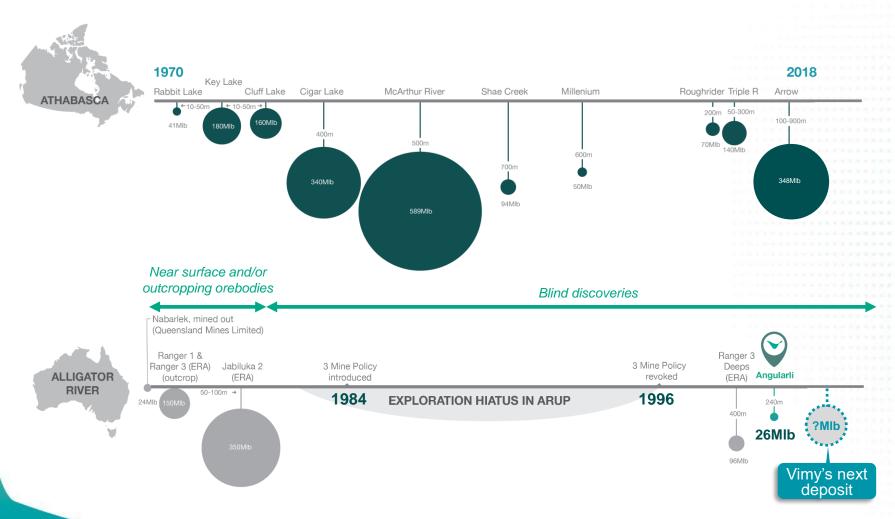
High-grade ore zones have limited extent so mapping surrounding alteration zones are the key to discovery



# EXPLORATION HIATUS = UNDER-EXPLORED REGION



- Australia's Three-Mine Policy (1984-1996) resulted in little to no exploration in ARUP
- All exploration licences held in moratorium during this period, followed by moderate exploration only
- Canada's Athabasca Basin experienced exceptional growth over the same period



## KING RIVER JV - ANGULARLI AND SUCH WOW



#### **ANGULARLI**

- Inferred Mineral Resource of 25.9Mlbs
   U<sub>3</sub>O<sub>8</sub> for 0.91Mt @ 1.29% U<sub>3</sub>O<sub>8</sub>
  - > Best drill intercept of 22.9m @ 4.63%  $U_3O_8$  from 244.6m
- Exploration target between 20 to 60Mlbs
   U<sub>3</sub>O<sub>8</sub> for 1.2-1.8Mt at a grade of 0.75-1.5% U<sub>3</sub>O<sub>8</sub>
- Positive Scoping Study and drilling 2H18
- Significant exploration upside along strike on untested parallel structures

#### **SUCH WOW**

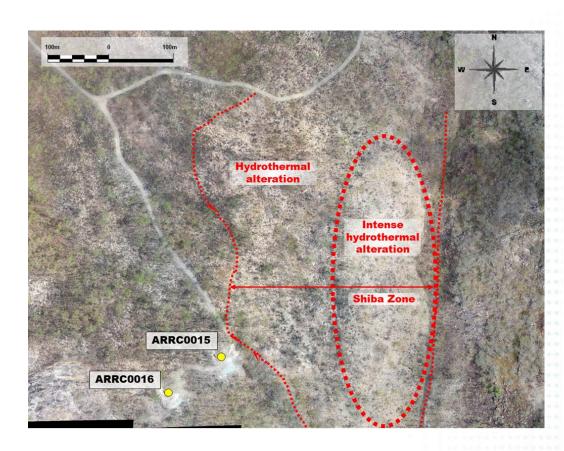
- 10 x strike length of Angularli ~5km
- Strong surface alteration and structures
- Walk up drill targets for 2019 season



# SUCH WOW PROSPECT AND THE SHIBA ZONE



- First pass drilling identifies a highly prospective, large hydrothermal system
- Key stratigraphy intersected in all drill holes
- Key targets identified along major fault zones with extensive alteration haloes
- Significant uranium anomalism in ARRC016 (peak grade of 1,600 ppm eU<sub>3</sub>O<sub>8</sub> within a 30m wide uraniferous zone)
- Widespread 'pathfinder' alteration found on a major structure –
   West Fault Zone
- Structural corridor more than five times the size of the Angularli prospect

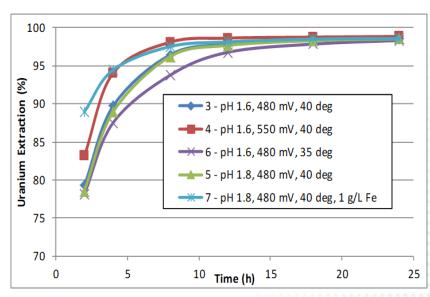


"Our exploration team has over twenty years of combined uranium experience in Arnhem Land and they have never seen a clear-cut surface expression of potential uranium mineralisation as was mapped at the Shiba Zone about 120 metres above the unconformity."

# 2018 ANGULARLI DEVELOPMENT WORK



- Resource estimate and Mining study
- Metallurgical test work:
  - > Leach and precipitation testwork (ANSTO)
  - > Comminution tests (ALS)
- Exceptional recovery testwork results
  - > 98.5 % U recovery
  - > Low impurities silica minerals only
  - > Low reagents consumption
- Ore mineralogy study
- Radon baseline work identifies buried deposit



Leach Parameters	Unit	Angularli	Nabarlek <sup>1</sup> (Jul 1983-Jan 1984)	Ranger <sup>2,3</sup>
Temperature (°C)	(°C)	35-40	35-40	35-45
рН	-	1.6	1.6	1.9-2.0
Residence time	hours	24	24	24
Feed density	%w/w	50	50	55
Sulphuric acid consumption	kg/t	14	54.7	30-40
Oxidant consumption	kg/t	1.4	2.0#	5*
Uranium extraction	%	98.5	97.5	91.5

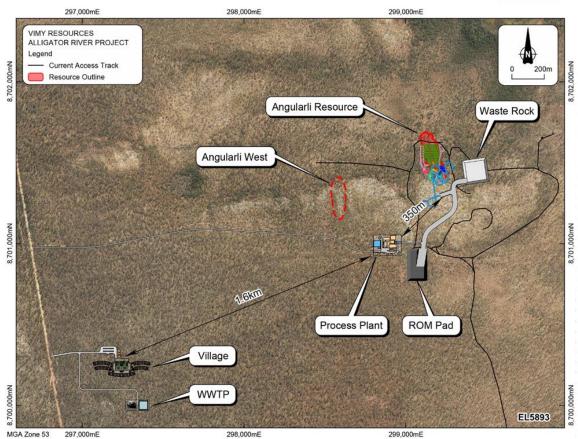
<sup>\*</sup>Operating plant data using hydrogen peroxide mixed with concentrated sulphuric acid to form Caro's Acid.

<sup>\*</sup> Ranger uses pyrolusite (MnO<sub>2</sub>) as an oxidant.

# **2018 ANGULARLI SCOPING STUDY**



- Wood PLC completes Scoping Study on Angularli Uranium Deposit
- Metallurgical testwork confirms two flowsheet options are technically viable – direct precipitation best option
- Yellowcake product generated from metallurgical testwork meets converter specifications
- "The Vimy Board has resolved to progress the Angularli Project to the next phase based on the positive outcomes of the Scoping Study"1



#### **High Level Mining Summary <sup>2</sup>**

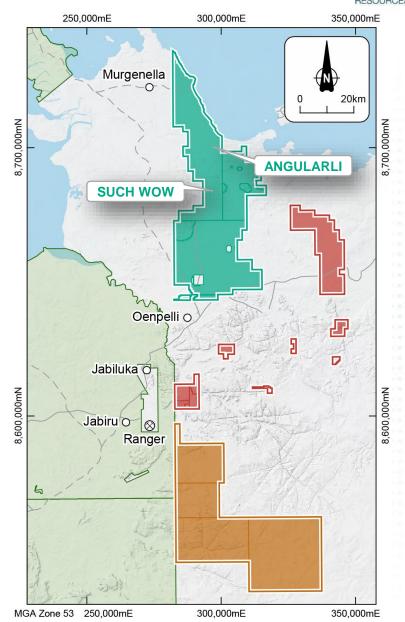
Item	Unit	Year 0	Year 1	Year 2	Year 3	Totals
Mine development	metres	1,350	4,040	0	0	5,390
Vertical development	metres	290	870	0	0	1,160
Waste mined	dmt <sup>2</sup>	118,000	345,600	667,400	254,500	1,385,500
Total Material Movements	dmt <sup>2</sup>	118,000	481,200	1,258,500	562,500	2,420,100

### PROGRESSING THE PROJECT PIPELINE



### **Upcoming Exploration Programs**

- Increase the Mineral Resource base within trucking distance of Angularli (Such Wow, Angularli West + others)
- Infill drilling at Angularli to support the feasibility study
- Commence mining permitting at Angularli
- Secure funding for 2019-2020 exploration
- Continue building goodwill with local traditional owners and other stakeholders
- Three programs designed for 2019:
  - Low-cost: Surface work programs to generate and refine drill targets
  - Mid-cost: As above + RC drilling at Such Wow (Shiba)
  - Upper-cost: As above + diamond drilling at Angularli West





### OFFTAKE-LED PROJECT DEVELOPMENT





- US key market
- Société Générale
- Price catalyst

- 2 year build

- Uranium is a CONTRACT-LED industry...
  - ...requiring a highly experienced uranium marketing team
- Société Générale Bank providing advisory services and European contacts
- CONTRACTS + DEBT = RE-RATE
- Equity markets and institutions seeing potential of uranium investment
- FID to first production ~2 years

Production and cash-flow provide sustainable value for shareholders

### THE NEXT 12 MONTHS



- Mulga Rock to Final Investment Decision
  - > Uranium marketing and contracts → financing
  - > Secondary approvals and management plans
- Alligator River Project Angularli and Such Wow
  - > RC and DDH drilling extend resources at Angularli and large targets at Such Wow
  - > Further geochem and mapping at Alligator River generate new targets
- Vélo Resources Pty Ltd
  - > SEDEX Base Metal Province

Vimy is well positioned to capitalise - great short-term leverage and long-term value







# THANK YOU

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vimyresources.com.au



**ASX: VMY** 

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Cautionary statements: The information in this presentation that relates to the Mulga Rock Project Definitive Feasibility Study (DFS), including production targets and forward-looking financial information based on the production targets, was released to the ASX on 30 January 2018. Vimy confirms that all the material assumptions underpinning the production targets and forward-looking financial information in the DFS continue to apply and have not materially changed.

**No new information:** The Mulga Rock Project Uranium Resource Estimate referred to in this presentation was released to the ASX on 12 July 2017. Vimy is not aware of any new information, or data, that affects the information in that announcement and confirms that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

The Mulga Rock Project Uranium Reserve Estimate referred to in this presentation was released to the ASX on 4 September 2017. Vimy is not aware of any new information, or data, that affects the information in that announcement and confirms that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

The Angularli Deposit Resource Estimate and Exploration Target referred to in this presentation was released to the ASX on 20 March 2018. Vimy 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 estimate and target continue to apply and have not materially changed.



# MULGA ROCK – MINERAL RESOURCE UPDATE



Deposit	Resource Estimate Classification	Cut-off grade (ppm U <sub>3</sub> O <sub>8</sub> )	Tonnes (Mt)	U <sub>3</sub> O <sub>8</sub> (ppm)	Total metal U <sub>3</sub> O <sub>8</sub> (Mlb)
Mulga Rock East	Measured	150	5.2	1,100	12.6
	Indicated	150	16.8	800	29.6
	Inferred	150	15.5	420	14.3
Sub-total			37.4	680	56.4
Mulga Rock West	Indicated	150	2.2	680	3.2
	Inferred	150	31.7	440	30.4
Sub-total			33.8	450	33.6
Total Resource			71.2	570	90.1

This resource estimate was released to the ASX on 11 July 2017.

- Mulga Rock Project now at 90.1Mlbs U<sub>3</sub>O<sub>8</sub> being 71.2Mt at 570ppm U<sub>3</sub>O<sub>8</sub>
- High-grade at Mulga Rock East comprises 25Mlbs at 1,500ppm U<sub>3</sub>O<sub>8</sub>
- A 30% increase in Mulga Rock East resource since November 2016
- 50% of the global Mineral Resource is in Measured and Indicated status

### **MULGA ROCK – ORE RESERVE UPDATE**



Deposit / Resource	Classification	Cut-off grade (ppm U <sub>3</sub> O <sub>8</sub> )	Tonnes (Mt)	U <sub>3</sub> O <sub>8</sub> (ppm)	Total metal U <sub>3</sub> O <sub>8</sub> (Mlb)
		Mulga Rock E	ast		
Ambassador	Proved	150	5.3	1,055	12.3
	Probable	150	14.1	775	24.0
Princess	Probable	150	1.7	870	3.3
Sub-total			21.1	850	39.6
Mulga Rock West					
Shogun	Probable	150	1.6	760	2.7
Sub-total			1.6	760	2.7
Total Reserve			22.7	845	42.3

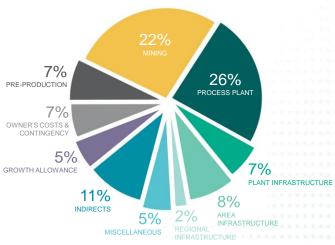
This Reserve estimate was released to the ASX on 4 September 2017.

- Ore Reserves now at 42.3Mlbs U<sub>3</sub>O<sub>8</sub> from 22.7Mt at 845ppm U<sub>3</sub>O<sub>8</sub>
- Maiden Proved Ore Reserve of 12.3Mlbs from 5.3Mt at 1,055ppm U<sub>3</sub>O<sub>8</sub>
- Ore Reserve metal increases 36% from last update in November 2016
- Vimy expects material improvements in project economics

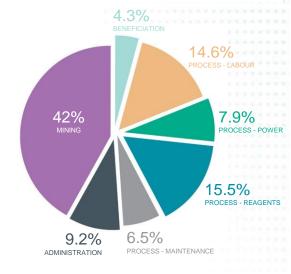
# **MULGA ROCK KEY METRICS**



	Key Metric	Unit	DFS
K	Life-of-Mine (LOM)	Years	15
	Run-of-Mine (ROM) Uranium Grade (Years 1-5)	ppm U <sub>3</sub> O <sub>8</sub>	1,010
RESOURCE	ROM Uranium Grade (LOM)	ppm U <sub>3</sub> O <sub>8</sub>	770
	Annual Uranium Production	Mlbs U <sub>3</sub> O <sub>8</sub> pa	3.50
PRODUCTION	Total Uranium Production (LOM)	Mlbs U <sub>3</sub> O <sub>8</sub>	47.1
	Uranium Cash Operating Cost (Years 1-5)	US\$/lb U <sub>3</sub> O <sub>8</sub>	25.11
mill	Uranium Cash Operating Cost (LOM)	US\$/lb U <sub>3</sub> O <sub>8</sub>	27.95
OPERATIONS	Uranium AISC Operating Cost (LOM)	US\$/lb U <sub>3</sub> O <sub>8</sub>	34.00
	Pre-Production Mining Costs (Pre-Strip)	A\$ million	36.3
<b>(</b>	Mining, Plant, Infrastructure and Indirects	A\$ million	415.0
	Growth Allowance and Contingency	A\$ million	41.7
CAPITAL	Total Capital	A\$ million	493.0
	Contract Uranium Price (from 2021 onwards)	US\$/lb U <sub>3</sub> O <sub>8</sub>	60
(\$)	Project NPV <sub>8</sub> (inclusive of Royalties, pre-tax)	A\$ million	530
	Project IRR (inclusive of Royalties, pre-tax)	%	25.3
PROJECT FINANCIALS	Payback from Start of Production	Years	3.1



#### Capital Cost Breakdown



**LOM Cash Operating Costs by Area** 

# ALLIGATOR RIVER PROJECT – ANGULARLI DEPOSIT



### Maiden Mineral Resource released to ASX on 20 March 2018

Deposit	Resource Estimate Classification	Cut-off grade (% U <sub>3</sub> O <sub>8</sub> )	Tonnes (Mt) <sup>1</sup>	U <sub>3</sub> O <sub>8</sub> (%) <sup>2</sup>	U <sub>3</sub> O <sub>8</sub> (Mlbs)
Angularli	Inferred	0.15	0.91	1.29	25.9

<sup>1.</sup> t = metric dry tonnes; appropriate rounding has been applied and rounding errors may occur.

### Exploration Target released to ASX on 20 March 2018

Project Area		Tonnes Range	Grade Range	Metal Range	
		(Mt) <sup>1</sup>	(% U₃O <sub>8</sub> )	(MIb U₃O <sub>8</sub> )	
	Angularli	1.2 - 1.8	0.75 - 1.5	20 - 60	

<sup>1.</sup> t = metric dry tonnes;

<sup>2.</sup> Using chemical U<sub>3</sub>O<sub>8</sub> composites from drill core

<sup>3.</sup> Vimy: 75%

<sup>2.</sup> Appropriate rounding has been applied, and rounding errors may occur.

<sup>3.</sup> Vimy: 75%



### THE BOARD – VIMY AND SUBSIDIARIES



#### **Vimy Resources Limited**



#### 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



#### Mal James - Non-Executive Director (Nominee FFI)

- Resources company director with extensive background in finance and accounting
- 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



#### **David Cornell – Non-Executive Director (Independent)**

- 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



#### **Tony Chamberlain - Non-Executive Director**

- Vimy's Chief Operating Officer from 2014 to 2019, guiding the Mulga Rock Project through the PFS, PER and DFS processes
- Solid technical experience in the management, development and delivery of projects, particularly uranium projects, around the world
- Held senior operational and management roles with WMC Resources and BHP Billiton, spending significant time in China as Development Manager for BHP Billiton Stainless Steel Material Group
- Holds a PhD in Metallurgy from Curtin University



### Vélo Resources Pty Ltd – 100% Vimy

#### Andy Haslam – Non-Executive Chairman Vélo Resources Pty Ltd – 100% Vimy

- 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

## 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



#### Julian Tapp - Chief Nuclear Officer

- Head of Government Relations & 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



#### Scott Hyman - Vice President Sales and Marketing

- US-based marketing professional with 30 years' experience in the sale and procurement of uranium
- Extensive experience at Cameco Inc. as Vice President Marketing Americas providing regional and global direction and management for marketing and sales activities
- Intimate knowledge of the nuclear industry gained through initial career with Dominion Energy



#### **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
- · Solid 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