



Toro Energy Limited

Wiluna Uranium Project Western Australia

PDAC Canada
March 2014

**Australia's
Leading
Development
Stage Uranium
Company**

Goals



- To see the Wiluna Uranium Project become Western Australia's first uranium mine
- Toro to be recognized as a leading Australian development stage uranium company
- Advance the approvals process for the next two key deposits at Wiluna
- Complete remaining technical feasibility studies at pace with the uranium market to position Toro at the head of the new project development queue
- Complete investment agreements with the major strategic partners that will underwrite project financing when the uranium market turns
- Target emerging economies where nuclear is a growing and integral part of the future energy requirements

Uranium market - Observations



- Investor sentiment toward uranium companies in Australia remains weak
- Slow re-start program of Japanese reactors has led to an accumulation of stocks that will take some time to draw down
- However, ongoing price sluggishness is starting to affect current and future supply
 - High cost mines shutting down – Kayelekera, Honeymoon, US
 - Cameco have backed away from production expansions and Cigar Lake has suffered a succession of delays
 - Kazakhstan production is being curtailed
 - Uranium exploration has ground to a relative halt post Fukushima
- HEU supply agreement has come to an end
- Supply constraints point to a price response in the second half of the decade
- CNNC acquisition of Langer Heinrich is evidence that emerging economies are looking to secure future supplies

Toro has maintained sufficient momentum at Wiluna to ensure it is capable of being brought into production when sustained price improvements occur

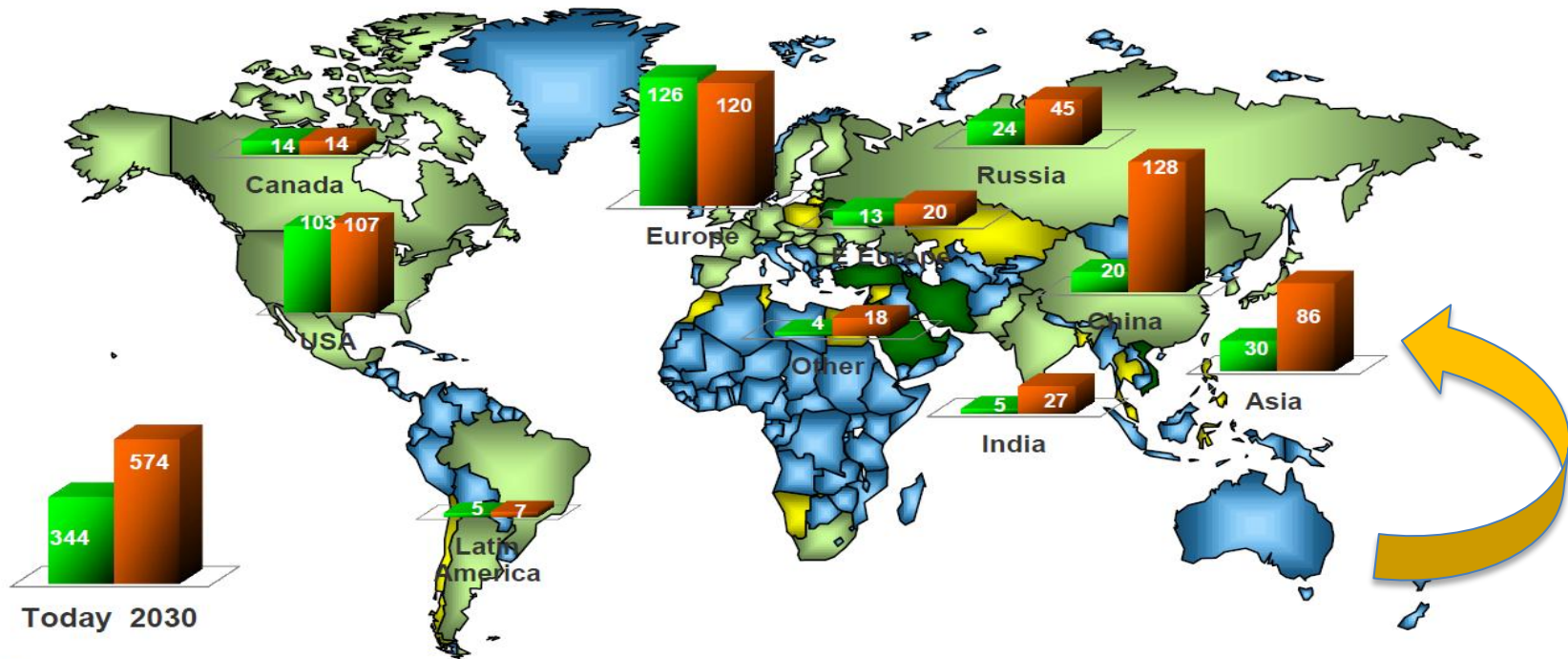
Uranium demand is growing in emerging economies...Wiluna is on the doorstep



Reference Case Capacity

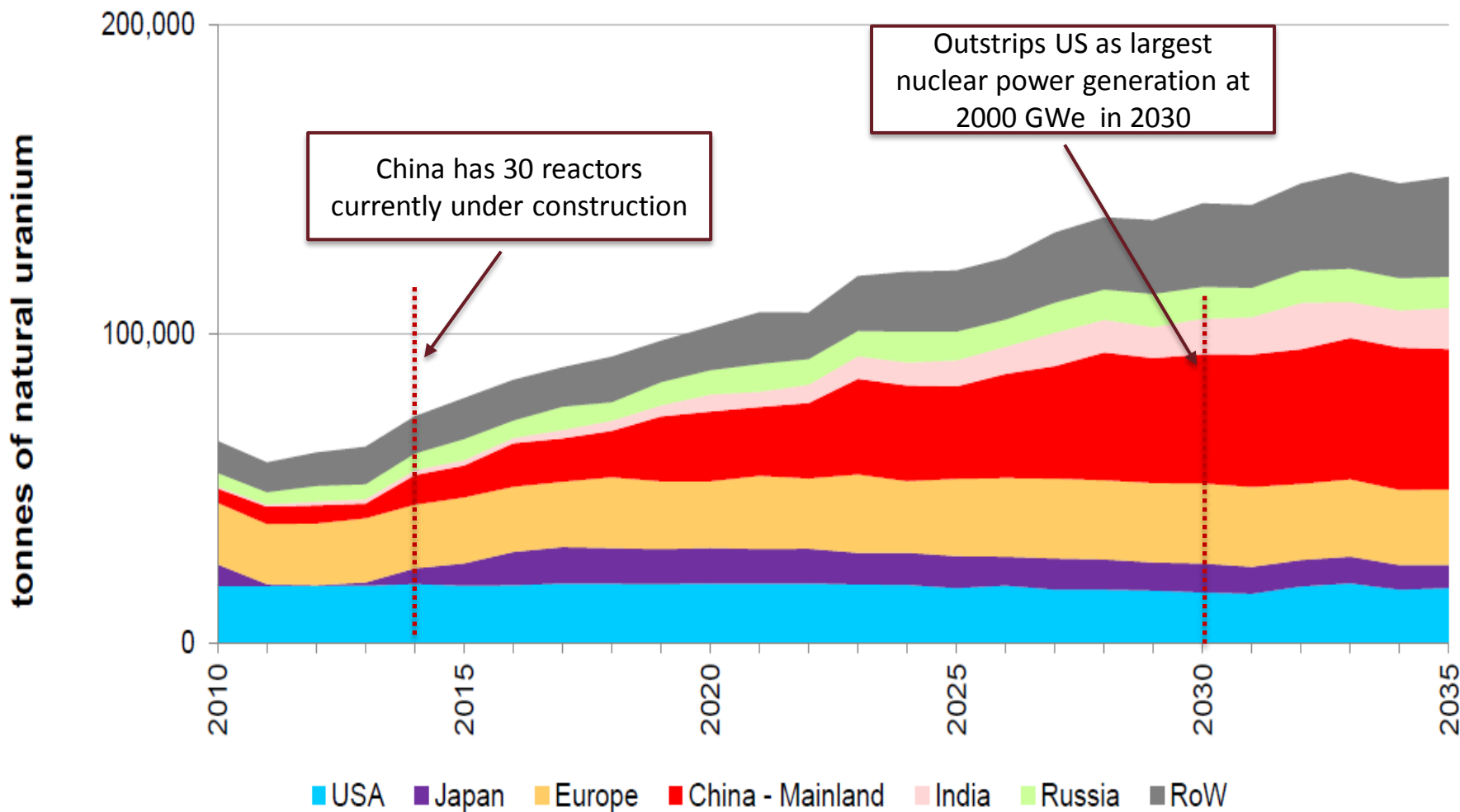
Net GWe (2013 to 2030)

operating serious emerging



WNA Fuel Market Report - Demand
James Nevling, Manager, Fuel Supply Projects, Exelon

China is the new demand driver



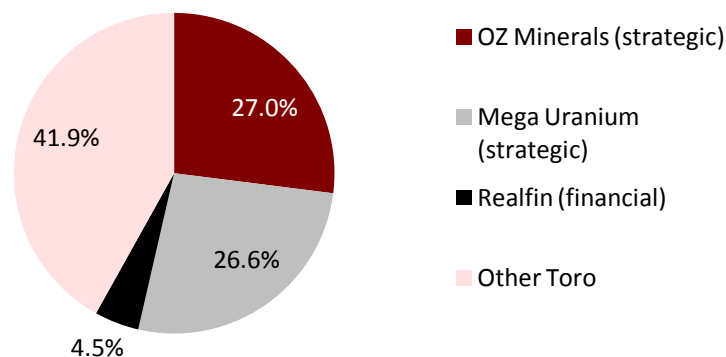
Toro Capital Structure



ASX Code		TOE
Ordinary Shares on Issue	m	1,517.9
Share Price	cps	6.5
Undiluted Market Capitalisation	A\$m	98.7
Cash	A\$m	8.9
Macquarie Bank facility fully drawn	A\$m	12.0
Undiluted Enterprise Value	A\$m	101.8
Remaining RealFin equity subscription	A\$m	3.0

Board of Directors		
Erica Smyth		Chair
Vanessa Guthrie		Managing Director
Peter Lester		NED
Greg Hall		NED
Andrew Coles	Nominated by OZ Mins	NED
Richard Patricio	Nominated by Mega U	NED
Richard Homsany	Nominated by Mega U	NED

Toro Pro-Forma Share Ownership including RealFin \$5M investment

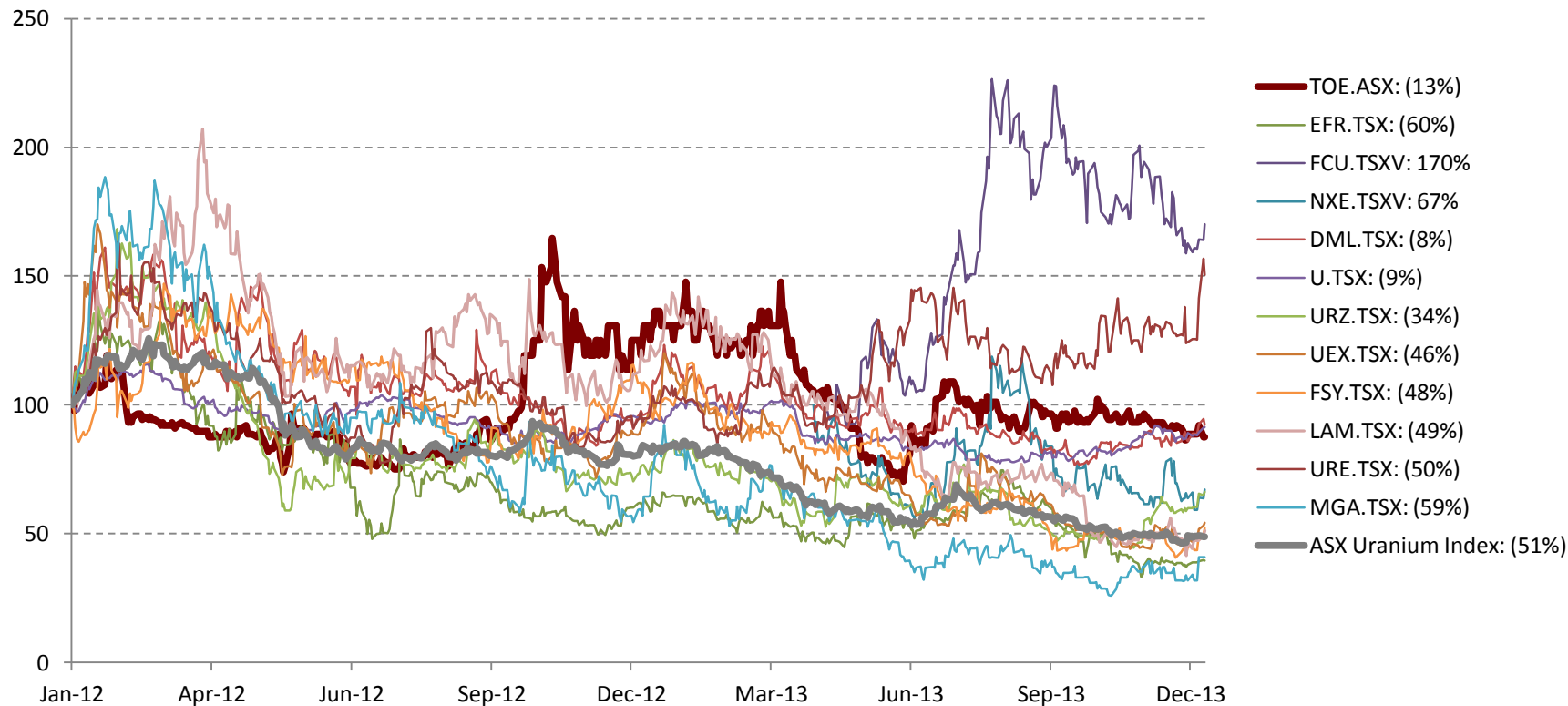


Toro remains focused on shareholder returns



Toro compares favourably to its ASX and TSX peers over the last 2 years

Share price \$A
(rebased to 100)



Source: IRESS

Note: 'ASX uranium index' includes a selection of Toro's ASX peers (ex Toro, see previous page), Fission Uranium and NexGen Energy share price chart and performance percentage are shown only for the available share price history timeframe (which is less than two years), TSX peers share prices converted to \$A for comparison purposes

Toro Leadership Team



Vanessa Guthrie

- Managing Director
- PhD in Geology, Environment
- Extensive executive & management experience in sustainability, environment, government & approvals, mine operations, community & indigenous in Western Australia



Todd Alder

- Chief Financial Officer | Company Secretary
- 16+ years financial management experience within the Mining, Energy and Steel Manufacturing industries



Andrew Worland

- General Manager Project Finance & Strategy
- ~20 years corporate, project financing, product marketing experience in development and operations stage mining companies.
- Bulk, base, strategic and precious metals



John Baines

- Processing Manager
- 17 years of experience in a range of operational and process design roles. He specialises in uranium processing and has worked for BHPB, WMC and as a general consultant to the industry



Richard Yeeles

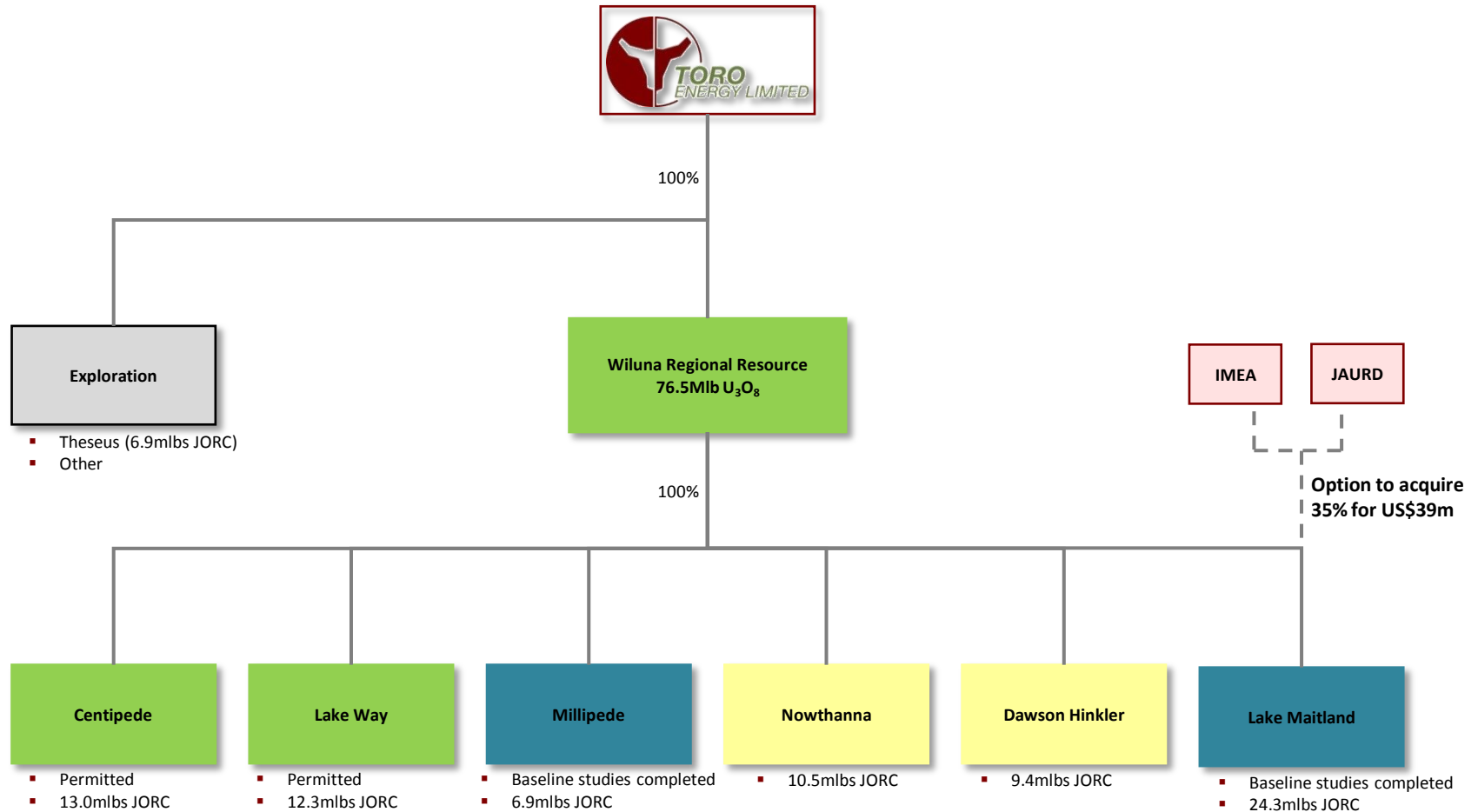
- Approvals and Community Director - Wiluna
- Extensive management experience in government/ community relations, ex-BHPB Olympic Dam Expansion, WMC, Government



Greg Shirliff

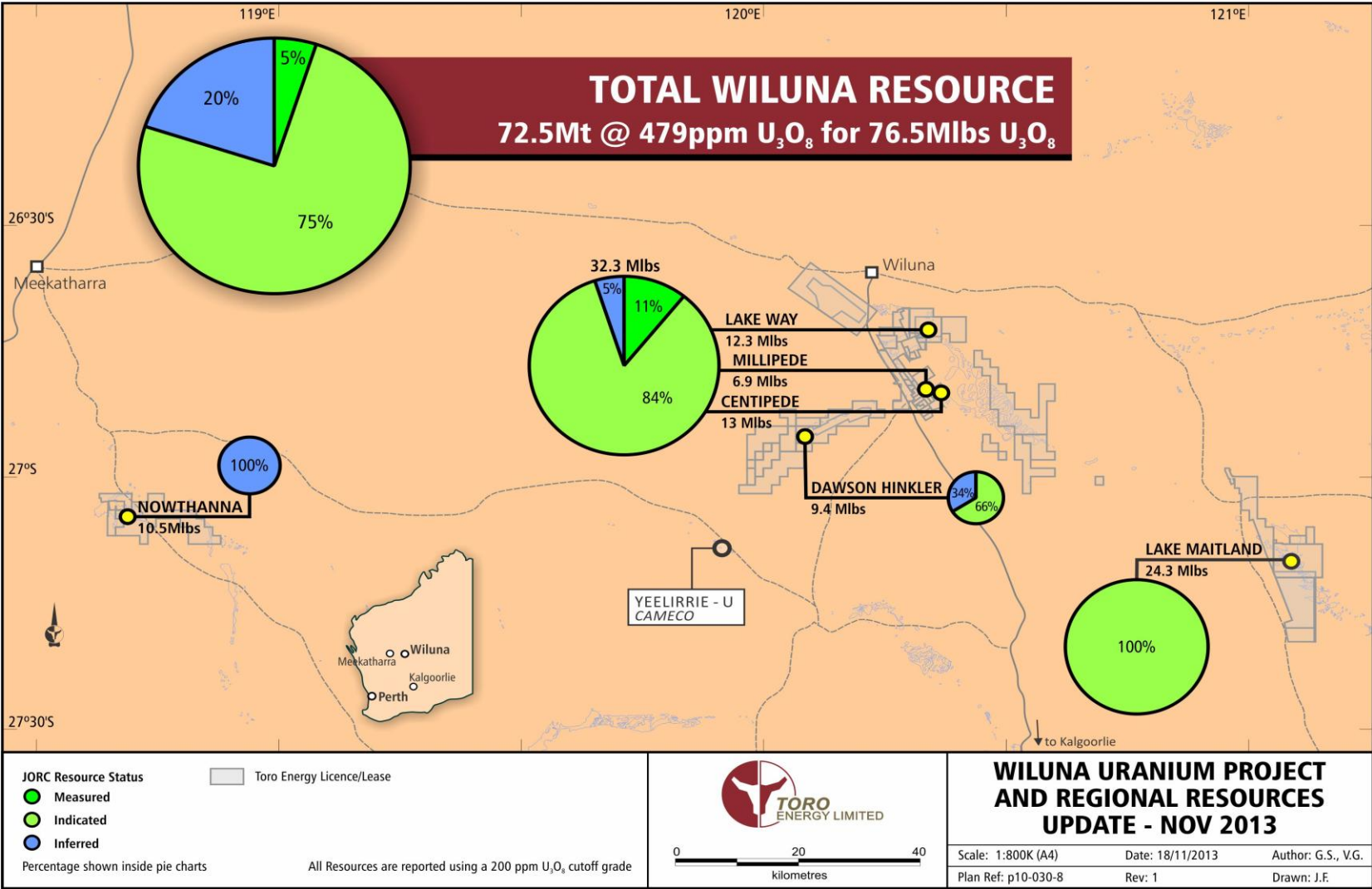
- Geology Manager
- 13 years experience in geology and geochemistry of uranium including a PhD from Australian National University. Employed in roles within the environment, mining and exploration side of the uranium mining industry with ERA-Rio Tinto and Cameco prior to joining Toro Energy

Toro projects



Notes:
1. Resources based on 200ppm cut-off.

Wiluna Project: a regional resource with scale and quality



Notes:
Refer ASX release 19 November 2013 for JORC 2012 resource statement

Toro Resources

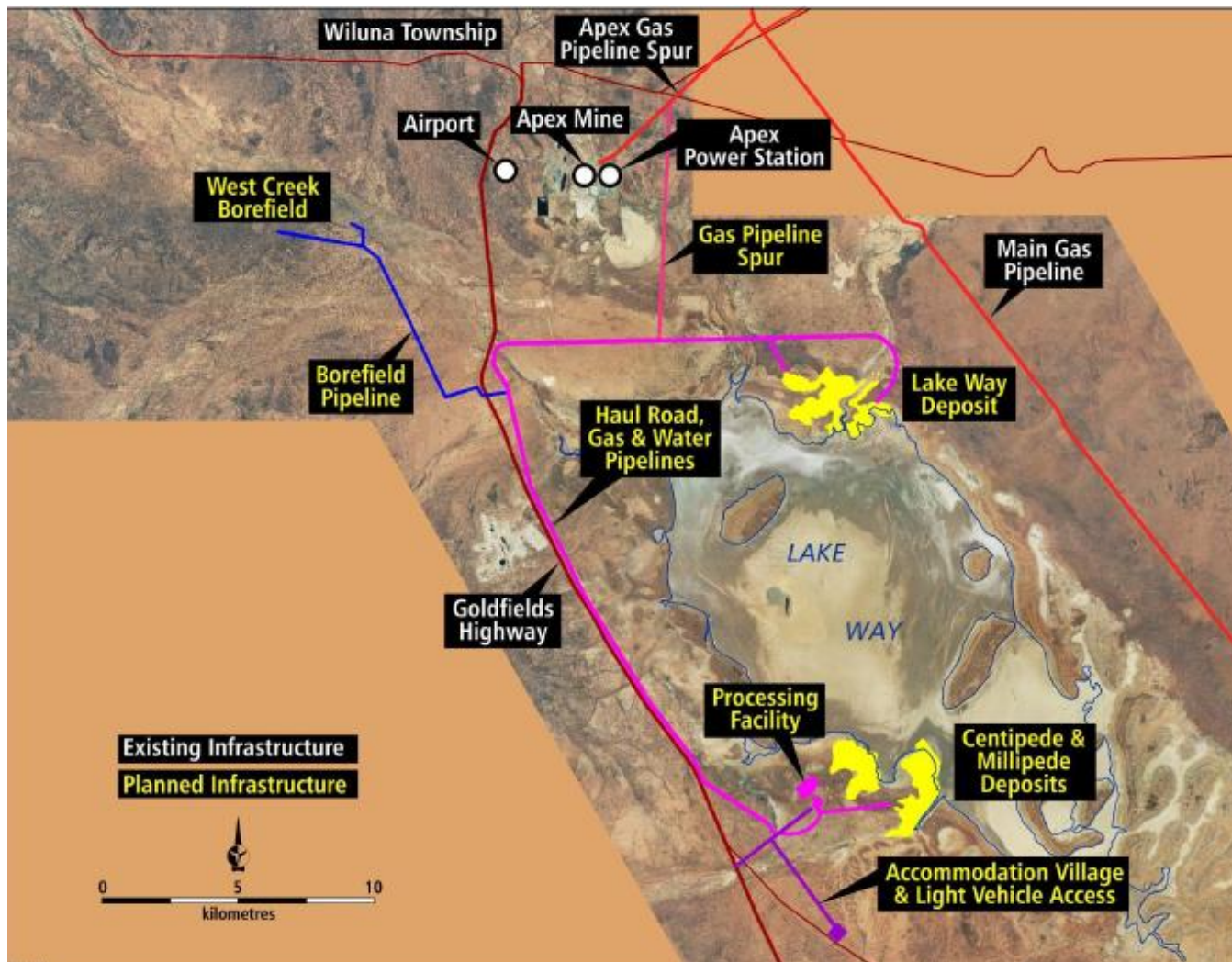


November 2013 - The Wiluna Uranium Project											
Deposit	JORC code	Measure	Total Measured and Indicated			Inferred			Total		
			100 ppm	200 ppm	500 ppm	100 ppm	200 ppm	500 ppm	100 ppm	200 ppm	500 ppm
Centipede	2012	Mt's	16.2	10.4	4.3	-	-	-	16.2	10.4	4.3
		Grade ppm	417	566	923	-	-	-	417	566	923
		Mlb's U ₃ O ₈	14.9	13.0	8.8	-	-	-	14.9	13.0	8.8
Lake Way	2012	Mt's	15.8	10.3	4.2	-	-	-	15.8	10.3	4.2
		Grade ppm	406	545	883	-	-	-	406	545	883
		Mlb's U ₃ O ₈	14.1	12.3	8.2	-	-	-	14.1	12.3	8.2
Millipede	2012	Mt's	9.5	4.5	1.6	7.6	1.9	0.4	17.1	6.4	1.9
		Grade ppm	325	530	956	200	382	887	269	486	943
		Mlb's U ₃ O ₈	6.8	5.3	3.3	3.3	1.6	0.7	10.2	6.9	4.0
Lake Maitland	2012	Mt's	31.2	19.9	7.5	-	-	-	31.2	19.9	7.5
		Grade ppm	408	555	956	-	-	-	408	555	956
		Mlb's U ₃ O ₈	28.0	24.3	15.7	-	-	-	28.0	24.3	15.7
Sub-total		Mt's	72.6	45.1	17.6	7.6	1.9	0.4	80.2	47.0	17.9
		Grade ppm	399	553	930	200	382	887	380	546	930
		Mlb's U₃O₈	63.8	55.0	36.0	3.3	1.6	0.7	67.2	56.6	36.7
Dawson Hinkler	2012	Mt's	17.3	8.4	0.9	32.1	5.2	0.3	49.4	13.6	1.1
		Grade ppm	236	336	596	159	282	628	186	315	603
		Mlb's U ₃ O ₈	9.0	6.2	1.1	11.3	3.2	0.4	20.3	9.4	1.5
Nowthanna	2012	Mt's	-	-	-	22.6	11.9	2.3	22.6	11.9	2.3
		Grade ppm	-	-	-	279	399	794	279	399	794
		Mlb's U ₃ O ₈	-	-	-	13.9	10.5	4.0	13.9	10.5	4.0
Total Regional Resource		Mt's	89.9	53.5	18.4	62.3	19.0	2.9	152.3	72.5	21.3
		Grade ppm	367	519	915	207	365	791	302	479	898
		Mlb's U₃O₈	72.8	61.2	37.1	28.5	15.3	5.1	101.3	76.5	42.2

The results of 2013 drilling and the acquisition of Lake Maitland have shifted Wiluna to a higher grade, long life mine

Theseus Uranium Project											
	JORC	Measure	Total Measured and Indicated			Inferred			Total		
			100 ppm	200 ppm	500 ppm	100 ppm	200 ppm	500 ppm	100 ppm	200 ppm	500 ppm
Total Resource	2004	Mt's	-	-	-	-	6.3	-	-	6.3	-
		Grade ppm	-	-	-	-	493	-	-	493	-
		Mlb's U₃O₈	-	-	-	-	6.9	-	-	6.9	-

Wiluna Region, Geology & Infrastructure



Work completed at Wiluna...de-risked project



Permits

- Centipede and Lake Way approved for mining by Federal and State government
- Processing facility and tailings location approved
- Millipede and Lake Maitland referred to government, approval expected mid 2016

Resource

- Independent assessment (SRK)
- 2012 JORC compliant
- 98% of the Centipede, Lake Way, Millipede and Lake Maitland resources classified as Measured or Indicated Resource
- Nowthanna and Dawson Hinkler deposits at Indicated and Inferred status

Mining

- Independent (Tetra-tech Proteus) scoping study completed highlights optimal mine design and schedule

Metallurgy

- Pilot plant completed confirming recoveries and plant design

Plant design and capital cost

- Independent study (Bateman Engineering)
- Completed to definitive feasibility study level of accuracy

Infrastructure

- Gas pipeline studies confirm gas availability
 - Known water availability
-

Continued progress at Wiluna despite depressed commodity and capital markets



	2009	2012	2014
Permits	✘	✘	✓
Resource drilling	✘	✘	✓
Resource acquisition program	✘	✘	✓
Mining studies	✘	✘	✓
Cost estimates	✘	✓	✓

Mining Scoping Study and Preliminary Economic Assessment



Scope

- Independent mining study completed January
- Re-configuration of mining activities at Wiluna – new mine schedule
- Based purely on Measured and Indicated Resources at Centipede, Millipede, Lake Maitland and Lake Way

Timetable

- 21 month construction period
- 14.75 years mining, 16 years processing
- Nowthanna and Dawson Hinkler deposits to be brought on line years 16-25 but not yet modelled

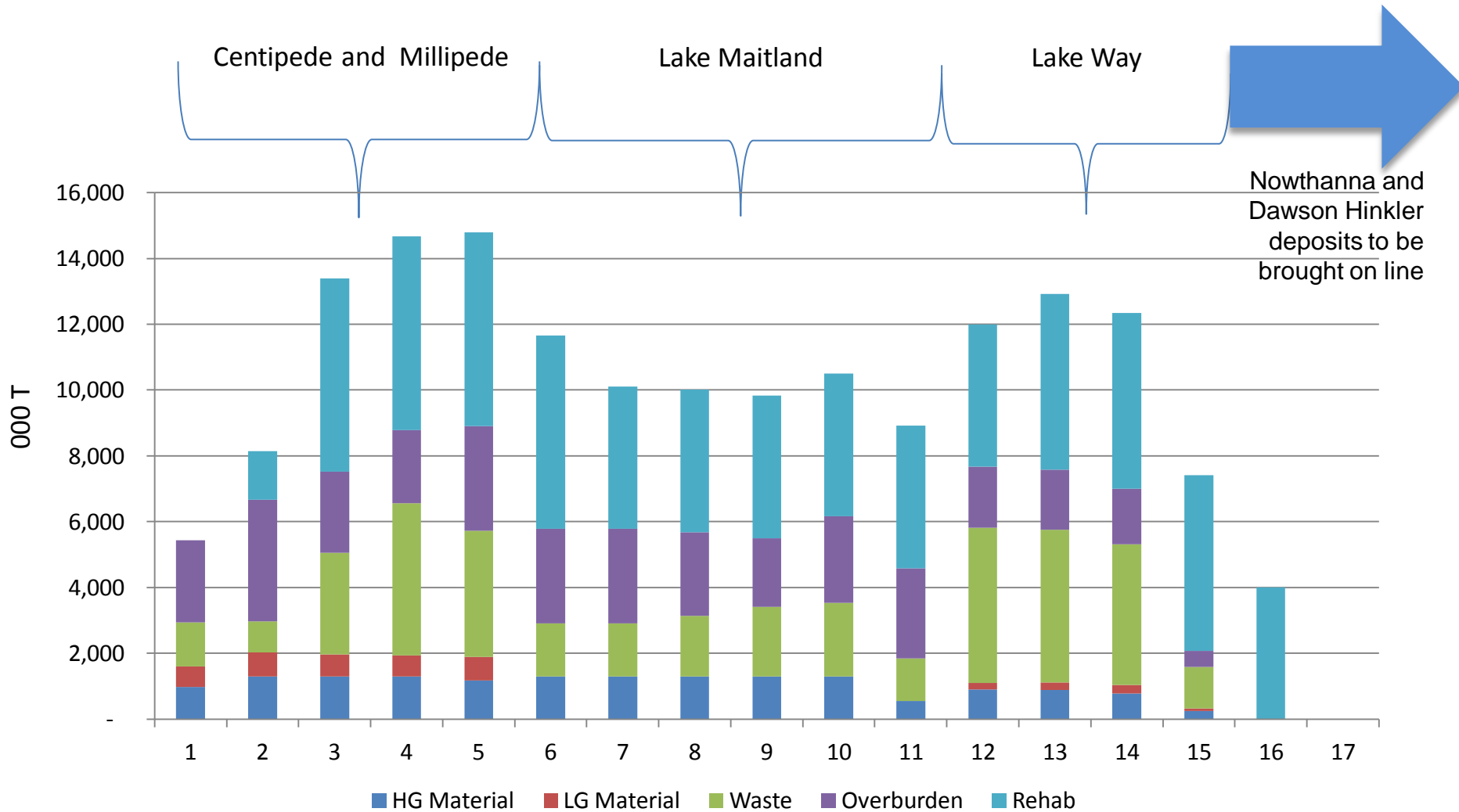
Key economics

- Current estimate of operating cost **US\$31.1/lb**
- Current estimate of capital cost A\$316M

Production stats

- 20.1Mt mined and processed
- 3.7 strip ratio
- 1.3Mtpa throughput
- **799ppm** average head grade including **880+ first 10 years**
- 86% recovery
- 30.1Mlb recovered U_3O_8
- 2Mlb recovered U_3O_8 per annum

Mining Schedule

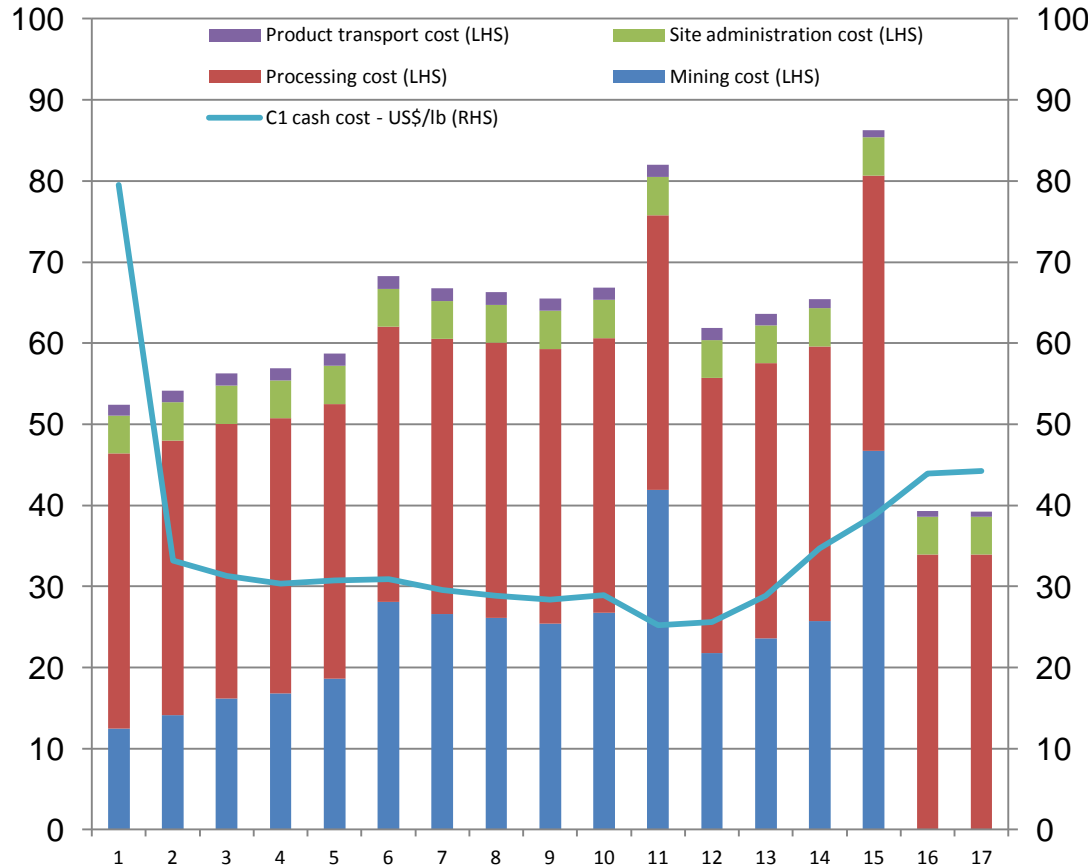


Unit cost profile

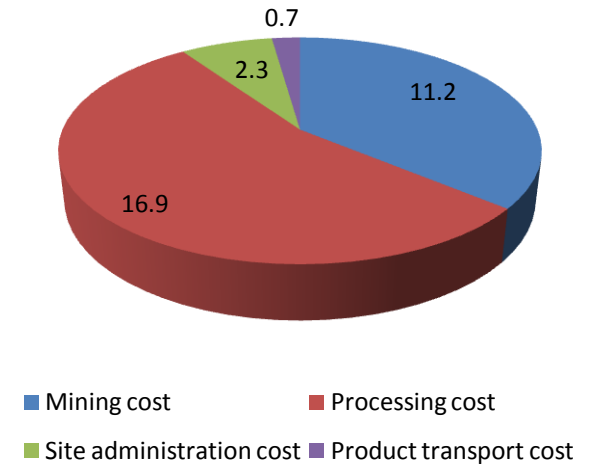


A\$/t mined

US\$/lb U₃O₈ produced



Unit costs - US\$/lb U₃O₈ produced



Remaining Wiluna work program



Permits

- Millipede and Lake Maitland referred to government, management of the approval process
- Mining approvals
- Native title agreements

Reserves

- Drilling to confirm sufficient reserves at Centipede, Lake Way, Millipede and Lake Maitland to meet bank finance requirements

Value engineering studies

- Geo-technical and hydrological drilling
- Capital intensity studies
- Procurement & Contracting
- Value Engineering studies

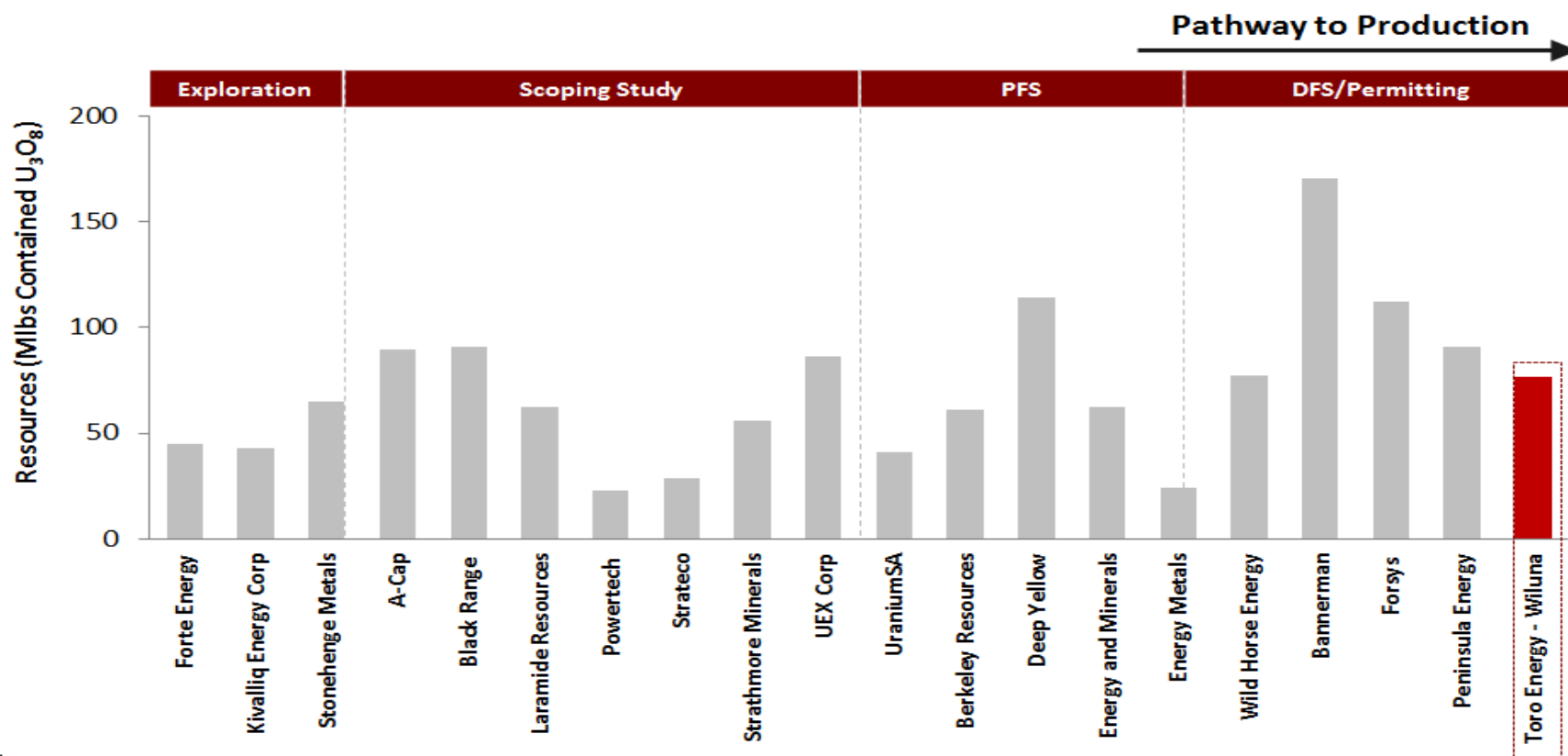
Definitive Feasibility Study

- Whole of project study
 - Final document supporting debt arrangement
 - On hold to be progressed in conjunction with project partners timed to be completed when uranium markets recover and support construction at Wiluna
-

Wiluna – the next Australian uranium mine



Beyond Husab & Cigar Lake, Wiluna is at the forefront of uranium development projects



Notes:

1. Uranium Peers selected based on uranium only deposits (or with other commodities as by-products), resources greater than 20MLbs U₃O₈ (and less than 200MLbs U₃O₈)
2. Presented on an equity basis

Wiluna resource based on resources as announced on 18 November 2013

Toro investment case



- Australia's leading development stage uranium company
- One of the few pure play Australian uranium companies
- Maximising shareholder value = high relative proportion of “in-ground” expenditure (Toro average 80% vs. peer average 70%)
- Perfectly positioned to bring Wiluna online when expected uranium price recovery occurs
- Key differentiator = responsible balance sheet management and a clean operating and capital structure
- **Compelling investment opportunity to take advantage of uranium price recovery**
 - Uranium price appears stable at 8-year lows but is expected to rise quickly once market turns

Contact



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Competent Persons Statement



Wiluna Project Mineral Resources – 2012 JORC code compliant resource estimates – Centipede, Millipede, Lake Way, Lake Maitland, Dawson Hinkler and Nowthanna deposits

The information presented here that relates to Mineral Resources of the Centipede, Millipede, Lake Way, Lake Maitland, Dawson Hinkler, and Nowthanna deposits is based on information compiled by Dr Greg Shirtliff of Toro Energy Limited (with the aid of Mega Uranium Limited geologists Mr Stewart Parker and Mr Robin Cox in the case of Lake Maitland) and Mr Robin Simpson and Mr Daniel Guibal of SRK Consulting (Australasia) Pty Ltd. Mr Guibal takes overall responsibility for the Resource Estimate, and Dr Shirtliff takes responsibility for the integrity of the data supplied for the estimation. Dr Shirtliff is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM), Mr Guibal is a Fellow of the AusIMM and Mr Simpson is a Member of the Australian Institute of Geoscientists (AIG) and they have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity they are undertaking to qualify as Competent Persons as defined in the 2012 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2012)’. The Competent Persons consent to the inclusion in this release of the matters based on the information in the form and context in which it appears.

Theseus Project – 2004 JORC code compliant resource estimate

Information presented here relating to the Theseus Resource Estimate is based on work supervised by Michael Andrew, who is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM) and the Australian Institute of Geoscientists (AIG). Mr Andrew is a full-time employee of Optiro, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Mr Andrew consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.

Notes

