

Toro Energy Limited Wiluna Uranium Project

June 2010

Toro Energy is an Australian resource company with a multi-project uranium portfolio and the aim of achieving sustainable medium-term production at its flagship Wiluna Uranium Project in Western Australia...



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All amounts in A\$ unless stated otherwise.

Competent Persons Statements:

The information in this report that relates to Mineral Resources is based on information compiled by Mr Daniel Guibal who is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Guibal is a fulltime employee of SRK Consulting 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 Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Guibal consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.

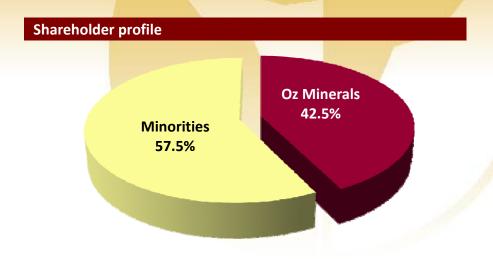
Information in this presentation relating to exploration results of the Napperby Project and Lake Mackay is based on information compiled by Dr David Rawlings BSc (Hons) who is a Member of the Australasian Institute of Mining and Metallurgy. Dr Rawlings is a full-time employee of the Company.

Dr Rawlings has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which 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'. Dr Rawlings consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.



Corporate Snapshot

Capital structure	
Exchanges	ASX: TOE
Share Price (June 2010)	A\$0.08
Options (unlisted)	21.69m
Shares	964.95m
Fully Diluted Market Cap	A\$77.2m
Cash (at March 31 2010)	A\$59.2m
Debt	Nil
Enterprise Value	A\$18.0m
12 Month High / Low	A\$0.26 / \$0.08





Brief Corporate History

Listed on ASX March 2006

Entered into Option Agreement on Napperby early 2007

Completed merger with Nova Energy late 2007

Completed Wiluna PFS in 2008

Rights Issue late 2008

Completed Wiluna Optimisation September 2009

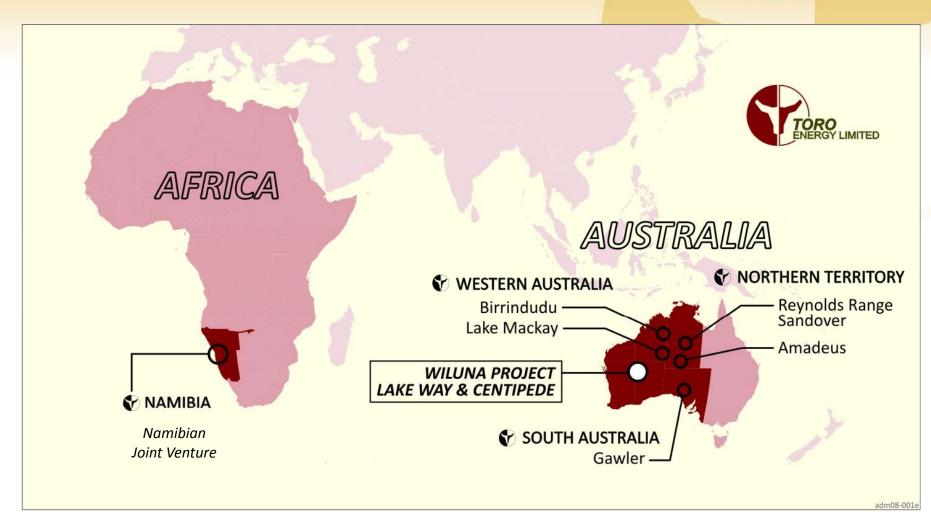
Share placement to OZL and Institutions in Sept/Oct 2009

Share Purchase Plan Oct/Nov 2009

Toro's strategy is to become a significant sustainable uranium producer.



Key Assets





Toro Energy Strategy

Toro's strategy encompasses both qualitative and quantitative targets

"To become a significant sustainable uranium mining company focusing on developing a top tier exploration and production profile in the global uranium mining sector."

"Significant"

- \rightarrow production of greater than 2.2mlb (1,000t) U_3O_8 pa by 2015
- \rightarrow production of greater than 5.5mlb (2,500t) U_3O_8 pa by 2020
- "Sustainable"
- > a JORC Resource greater than 100mlb (45,000t) U₃O₈ by 2011
- > a JORC Resource greater than 220mlb (100,000t) U₃O₈ by 2015

Note: quantitative targets are aspirations for the company and do not constitute specific projections



Uranium Market



Uranium Market

Demand

- Ongoing long term contracting by utilities
- New power station construction still increasing (57)
- New reactors in Western countries now being planned and supported
- Short term softer demand discretionary
- Uncertainty over China's future purchasing methodology

Supply

- Kazakhstan now largest global producer ARMZ also exerting control
- Locking up of future potential production sources by utilities and majors
- New projects and discoveries time to development –
 reality creeping into costs need for supportive pricing

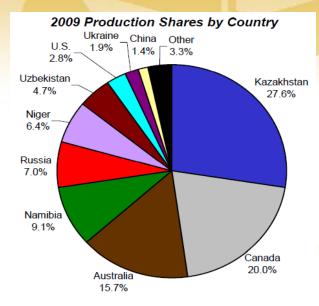
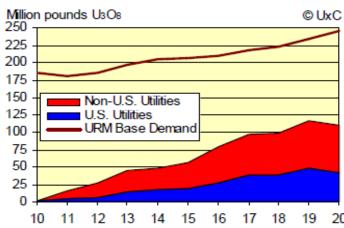


Figure E-5. Uncovered Requirements



Source: Ux Consulting



Uranium Market

Ux U₃O₈ Price vs. Spot Volume by Method

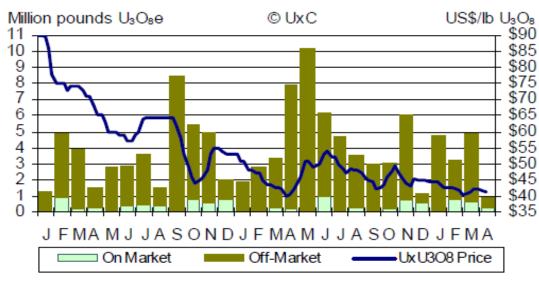
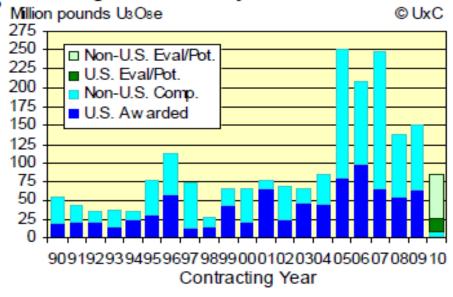


Figure E-3. Utility LTC Volume



Source: Ux Consulting

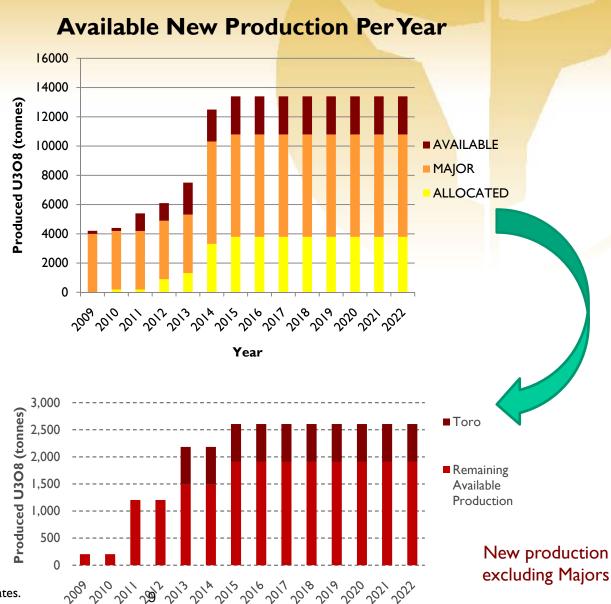


Australia: New Production

Perhaps something poorly appreciated by the offshore utilities is the relatively small amount of uranium resource that is available.

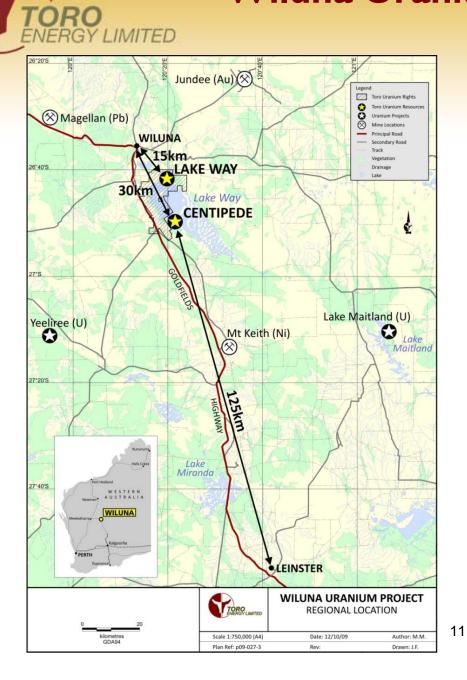
Most material is either fully committed or in the hands of the major companies.

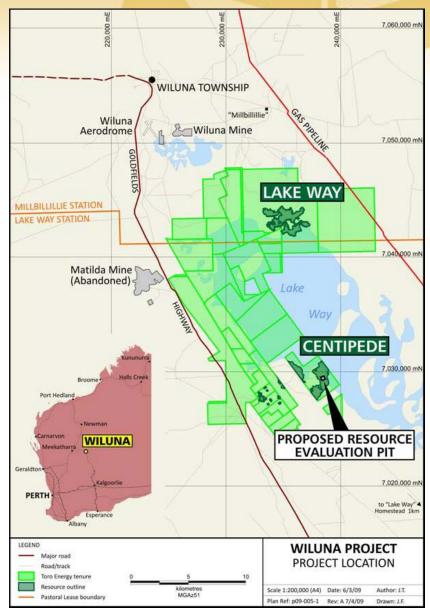
Toro holds a significant portion of this 'available' production.





Wiluna Uranium Project Western Australia







Project Overview

- Mining Calcrete / sand / clay hosted carnotite mineralisation shallow (~10m deep) open pit strip type mining – progressive rehabilitation – hyper-saline groundwater
- Processing two options being considered:
 - Alkaline heap leach with direct precipitation
 - Agitated (tank) leach with direct precipitation
- Production is approximately 1,200t UOC (1,000 tpa U₃O₈ equivalent)
- Transport road/rail shipment with export via ports of Port Adelaide and/or Darwin
- Waste Material and Tailings either run-of-mine material washed and returned to pit (heap leach)
 or tailings storage beside and within mined out pits and covered (agitated leach)
- Estimated disturbance footprint is approximately 1,200 ha
- Water use up to 2.5 GLpa



Total 25m lbs U₃O₈ [20.2mt @ 548ppm]#

Lake Way

- I 2.6Mlb U₃O₈ resource[#]
 - 10.5Mt @ 543ppm
- near surface calcrete-style deposit

Centipede

- I I.8Mlb U₃O₈ resource[#]
 - 9.7Mt @ 554ppm
- 90% of currently defined resource now in **Indicated** category[#]

Mineralisation type

- Calcrete / clay hosted carnotite
- Within delta, generally below water table
- Resource estimate using uniform conditioning at 200ppm cut off
- Lake Way all assay data
- Centipede mainly gamma data

E53/1132 LAKE WAY Approx **12km** CENTIPEDE M53/224

Refer Competent Persons Statements on Page 2 and category of resources on Page 14



Upgraded Resource

31% increase in TOTALwith resource grade					slight increas contained m	
		Resource	Grade*		Contained U3O8#	
As at June 2009	Category	Mt	ppm	% U3O8	tonnes	Mlbs
Centipede	Measured	0.3	588	0.059	176	0.4
	Indicated	7.7	619	0.062	4,754	10.5
	Inferred	1.7	251	0.025	424	0.9
	TOTAL	9.7	554	0.055	5,355	11.8
Lake Way	Inferred	10.5	543	0.054	5,718	12.6
	TOTAL	10.5	543	0.054	5,718	12.6
TOTAL WILUNA PR	OJECT	20.2	548	0.055	11,072	24.4

^{*200}ppm cut-off

Refer Competent Persons Statements, Page 2

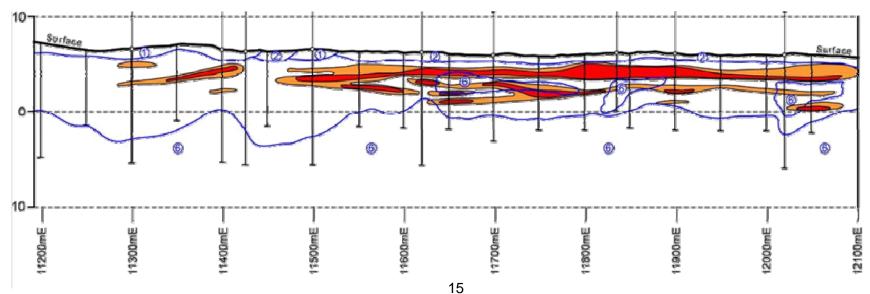
... grade increase significantly improves project economics



Mining

- Selective mining up to 2.0 Mtpa ore
- Intensive grade control
- Strip ratio approx 3.8 : I
- Progressive rehabilitation
- Ore is within shallow hypersaline water table



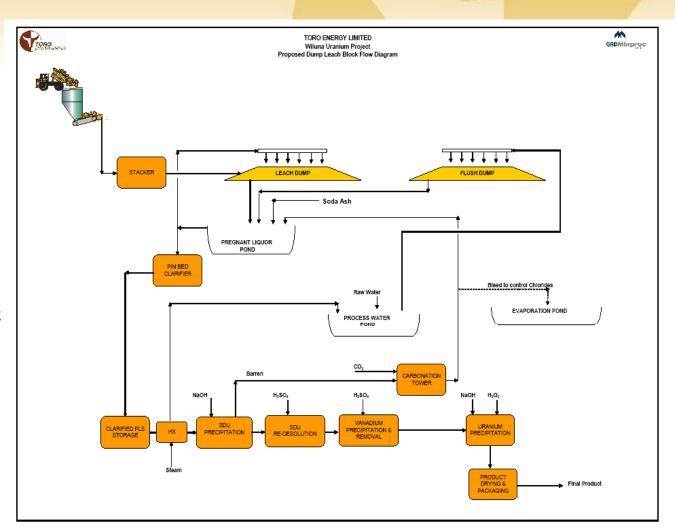




Processing – Option I

Alkaline heap leach

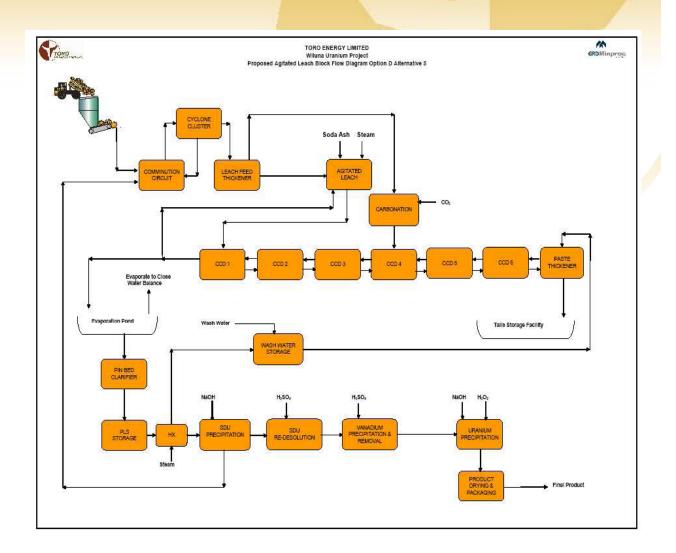
- On / off pads at a central location
- Direct precipitation from pregnant liquor
- Processing ~1.6Mtpa
- Average head grade 653ppm U₃O₈
- Recovery 70%
- Production 700tpa U₃O₈ equivalent
- Make up water 700MLpa
- Installed power capacity ~5MW
- Spent heaps washed and returned to the mine void
- Project life up to 14 years





Processing – Option 2 Alkaline agitated leach

- Direct precipitation of uranium from pregnant liquor
- Processing 1.3 to 2.0Mtpa
- Average head grade 668ppm U₃O₈
- Recovery 86%
- Production 700 to 1,000tpa U₃O₈ equivalent
- Leaching at elevated temperature (<100°C)
- Make up water 2,500MLpa
- Installed power capacity ~12 MW
- Project life up to 14 years





Product Transport

- One to two 60t road trains a month (800t – 1,200t UOC per annum)
- Specialised transport, spill kits, secure stop overs
- Highly regulated by the Commonwealth Government (ASNO)
- Containerisation and transport in place for many years in NT and SA
- Requires container port, Class 7 ships
- Potential export ports Darwin or Port Adelaide
- Darwin, Port Adelaide have existing secure facilities
- Collaboration with other WA producers on logistics solution





 2006
 2007
 2008
 2009
 2010
 2011
 2012
 2013

Previous Environmental Work

- Environmental baseline
- Radiological baseline
- Weather station since 2007
- Heritage surveys (2006, 2007 & 2009)
- Resource drilling
- Metallurgical testing
- Tailings characterisation
- Ground water testing
- Market monitoring
- Prefeasibility and Optimisation Studies

Current Environmental Work

- Air quality modelling
- Green house gas emissions
- Meteorological data collection
- Environmental baseline
 - Subterranean fauna, Fauna & Short Range Endemics, Flora & Vegetation, Soils
- Aerial Surveys
 - Radiological baseline, Aerial photographic record, Lidar survey – 0.2m contours
- Water
 - Hydrology, Hydrogeology, Water management
- Materials characterisation
 - Minerals characterisation, Chemical modelling /laboratory testing
- Radiation Management, Rehabilitation and Closure,
- ERMP, EPBC submissions



 2006
 2007
 2008
 2009
 2010
 2011
 2012
 2013

Previous Indigenous Relations Work

- Wiluna and Tarlpa claimant groups
- Consultation directly with groups and through Central Desert Native Title Services (CDNTS) as representative body
- Protocols established for heritage survey work to clear exploration drilling areas
- Toro has proposed to CDNTS process for negotiating mining agreement

Current Indigenous Relations Work

- Toro providing <u>information on radiation and</u> <u>environmental management including funding of</u> independent advice and visits to uranium operations by claimant group representatives
- Development of <u>Heritage Management Plan</u> including cultural mapping of entire project site
- Development of <u>training and employment</u> <u>program</u> initially with trial pit and environmental studies
- Negotiate mining agreement



Wiluna Project Milestones

- Wiluna Resource Upgrade
- Wiluna Optimisation Study
- Trial pit approved by WA Govt
- Mining proposal submitted to WA Govt for heap leach trial
- Full Project Approvals now underway level of assessment at ERMP
- Bankable Feasibility Study under preparation management in place
- Financing BFS & Approvals funded Options under review for construction

...advancing toward a project development decision











Project Timetable

	2009	2010	2011	2012	2013
Optimisation	\checkmark				
Project referral	\checkmark				
Environmental Impact Assessment					
Metallurgical Trials					
Decision to Proceed with BFS					
Bankable Feasibility Study ("BFS")					
Indigenous Engagement					
Native Title Agreement					
Off-take Agreements					
Decision to Proceed with Construct					
Design and Construct					
Commissioning & Production					



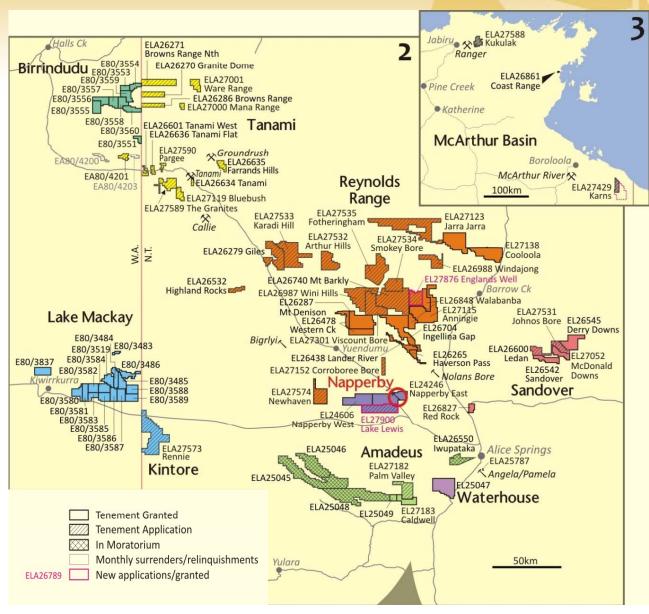


Project Pipeline & Exploration

- A\$4.5m in 2010 on NT and WA projects
- Namibian projects farm in
- Project and consolidation opportunities

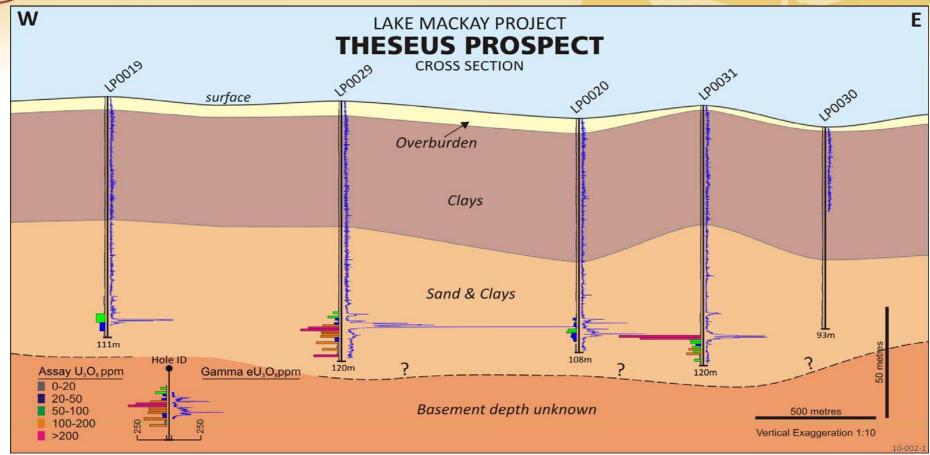


Central Australia Exploration Tenement Snapshot





Lake Mackay Project (WA)



Uranium in Tertiary reduced sands and clays

- Hole LP0029 6m @ 216ppm U₃O₈ (assays) OR 4.5m @ 365ppm U₃O₈ (gamma)#
- Hole LP0031 2m @ 646ppm U₃O₈ (assays) OR 3m @ 175ppm U₃O₈ (gamma)#

[#] Refer to the Toro ASX release "Uranium Discovery at Lake MacKay" dated 28/10/2009 for complete list of drill hole results





Namibia Uranium Prospect

NAMIBIA [TOE: currently 90%]

Plans

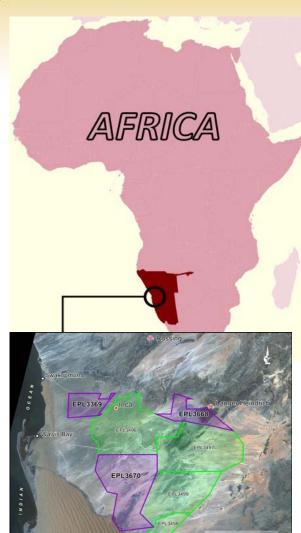
- Toro in JV with Deep Yellow (DYL to earn 65%)
- Covers three EPLs
- Total acreage: I326km²
- Toro to retain 25% interest
- Namibian BEE Company 10%*

Targets

- Palaeochannel calcrete; Rossing-style bedrock
- Possible extensions of Langer Heinrich palaeo-valley

Budget

A\$3.5 million spend over 2.5 years



^{*} Sixzone Investments Limited (Black Economic Empowerment)

Birrindudu JV with Cameco (NT)

BIRRINDUDU PROJECT
WESTERN AUSTRALIA

PORT Hedland
PROJECT
AREA

Alice Springs

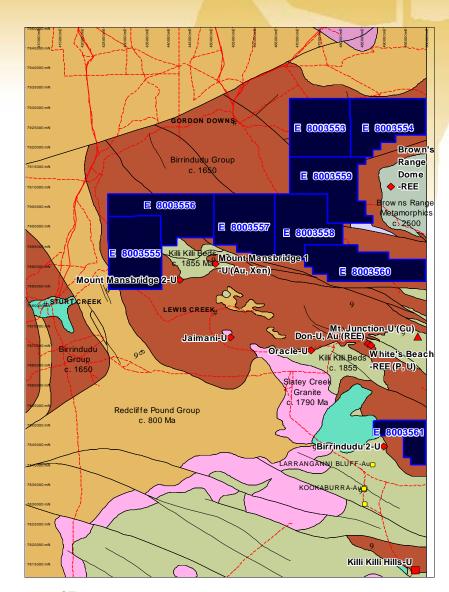
BRO/3556

BRO/3559

BRO/35

JERGY LIMITED

- Over \$1m of airborne geophysics completed by Cameco
- Multiple unconformity uranium targets
- Toro \$1m farm-in for 51%





Outlook

- Wiluna Uranium Project
 - Approvals, Bankable Feasibility Study, Indigenous engagement, product marketing underway
- Exploration initiatives
 - Lake Mackay new uranium discovery in greenfields project
 - Namibia leveraging on-ground expertise through Deep Yellow
 - Birrindudu new uranium exploration province
- Continuing evaluation of corporate and project opportunities
- Long term uranium demand fundamentals remain strong, driven by:
 - improved utilisation / operational life extensions / construction pipeline
 - delayed supply / new production / current soft pricing



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