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CLEAN ENERGY FOR
A GROWING WORLD

# PDAC PRESENTATION

## WILUNA URANIUM PROJECT

## *PERMITTED AND LEVERAGED TO URANIUM PRICE RISE*

5 – 8 MARCH 2017

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# TORO'S ASSET PORTFOLIO

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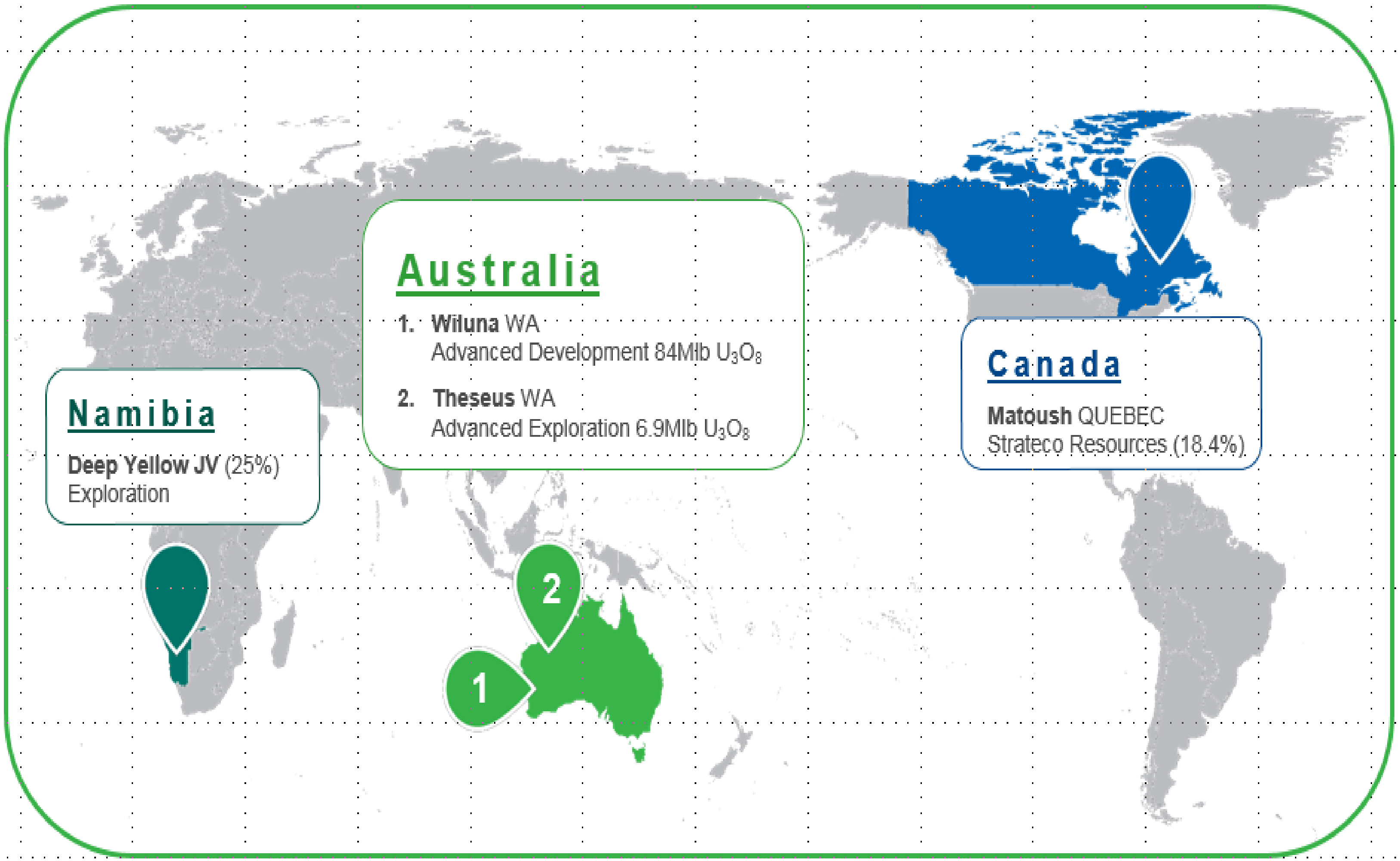
## TORO IS A URANIUM DEVELOPER AND EXPLORER WITH THE WILUNA URANIUM PROJECT AS ITS FLAGSHIP



# CORPORATE

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## LEAN FOCUSSED TEAM HANDS ON BOARD

| | |
|---|---|
| Shares on issue | 2,008M |
| Share price – 'TOE' (28 February 2017) | 4.6cps |
| Options ex 8 cps - Sentient | 75M |
| Cash on hand (31 December 2016) | $7.9M |
| Shareholder loan – Sentient (Aug '18) | $6.0M |
| Enterprise value | $90.5M |
| Oz Minerals | 21% |
| Mega Uranium | 20% |
| Sentient | 18% |

*Richard Homsany*

*Executive Chairman (Mega Uranium: TSX: MGA)*

*Michel Marier,*

*Non – Executive (Sentient Group)*

*Richard Patricio*

*Non – Executive (Mega Uranium: TSX: MGA)*

*Andrew Worland*

*General Manager & Company Secretary*

*Greg Shirtliff*

*Technical and Geology Manager, PHD Geology ANU – prior roles include Cameco, ERA*

# WILUNA URANIUM PROJECT

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## *KEY ATTRIBUTES…A LOW IMPACT PROJECT WITH COMMUNITY SUPPORT*

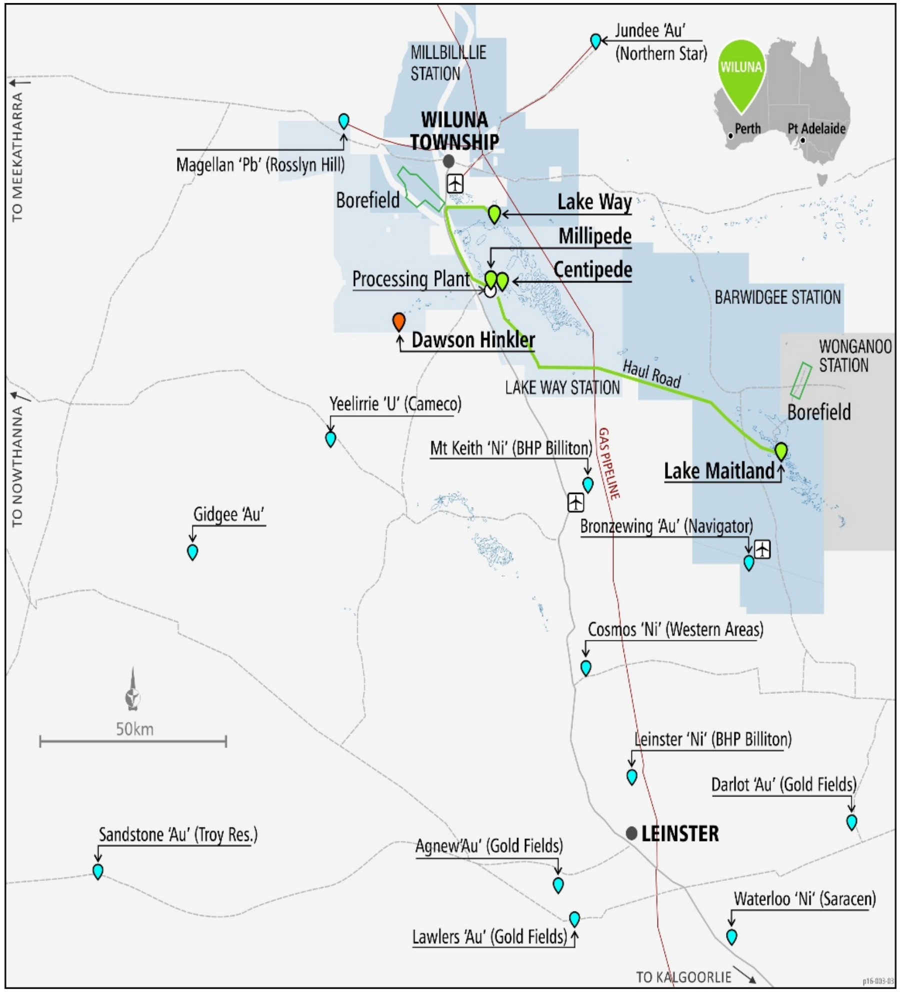
**Approvals**
- *State government environmental **approvals** - 62Mlb of Mineral Resources*

**Resources**
- ***84Mlb** in regional resources, 96% of permitted resources in M&I status… support long life operations*

**Mining**
- ***Shallow** open pit mining to 15 metres*

**Infrastructure**
- *Established mining centre with **access** to water, power and services*

**Costs**
- *Technical program highlights pathway to **low cost** operation*



# WILUNA REGION

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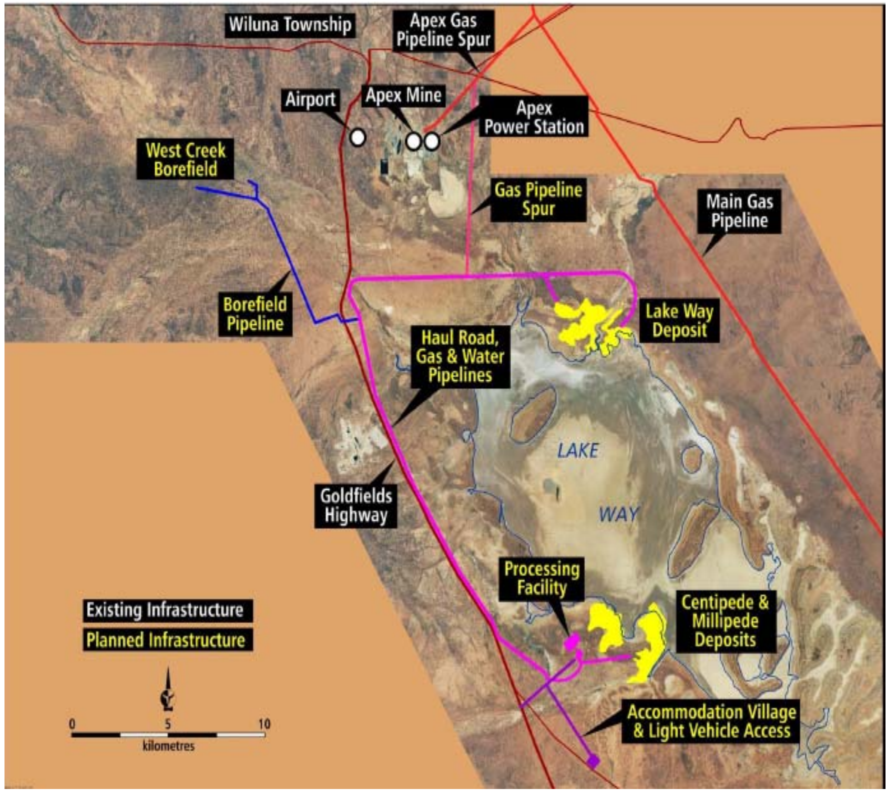
## *HISTORIC MINING CENTRE WITH FIRST CLASS INFRASTRUCTURE*

- Population of Wiluna Shire – 1,159 (2011 census)
- Mining the main industry in region for > 100 years
- Semi-arid climate
- Rainfall is localized and unpredictable
- Groundwater is predominantly saline with some sources of fresh to brackish water




- Airstrip and bitumen roads / highways
- Power
- Water
- Services

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## EXISTING BASE CASE OPERATION - HIGHLIGHTS

*Wiluna….semi arid environment supporting mining for > 100 years*

- The mining of uranium ore at Centipede, Millipede, Lake Maitland and Lake Way deposits – flat and shallow
- Construction of roads, power and water source and supply facilities and other associated infrastructure and processing facility at Centipede
- Open pit mining at 1.3Mt/a using standard mining machinery to depth of less than 15 metres
- Discharge of waste to an in-pit tailings storage facility
- Progressive rehabilitation during mining with land re-contoured to blend with local terrain and re-vegetated using local provenance species
- 2Mlb/a $U_3O_8$ production
- Trucked to licensed port at Port Adelaide for export

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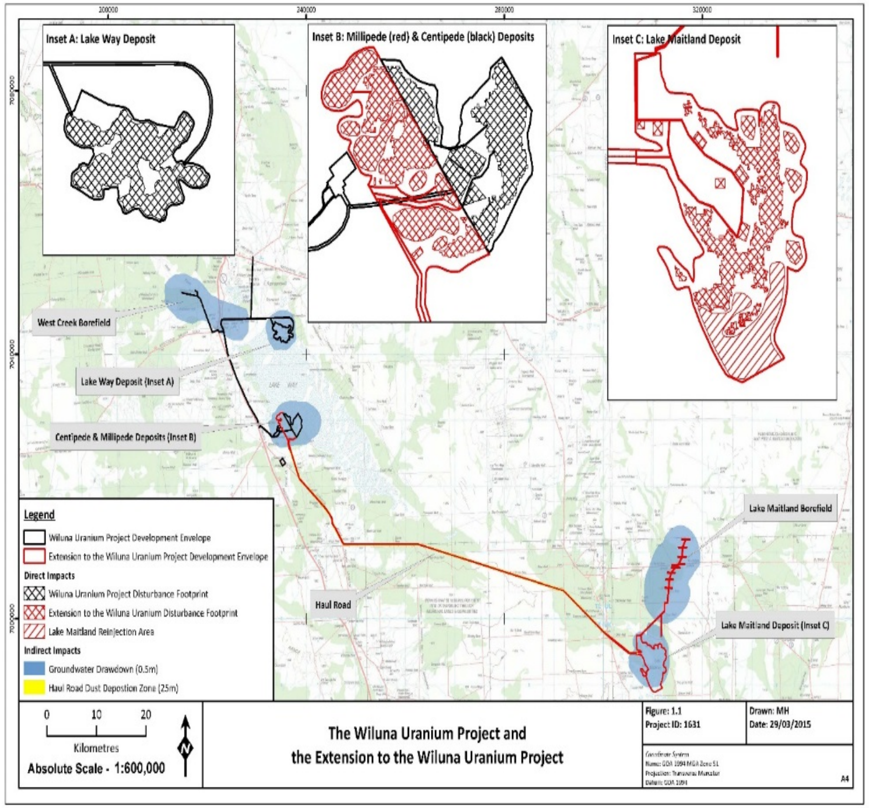
## *MAJOR APPROVALS IN PLACE – NO OBSTACLE TO DEVELOPMENT*

- State government environmental approvals in place for mining 62Mlb of Mineral Resources
- Change in state government would not affect status of approval – WA Labor's position is not to stop existing uranium mines with environmental approvals
- Federal government approvals imminent
- Rigorous state and federal government environmental assessment process
- Mining agreement in place with Wiluna traditional owners, agreement progressing with Barwidgee people at Lake Maitland



## *MINING, TAILINGS AND REHABILITATION*

- Simple mining operation to a depth of 15m
- No drill or blast required
- Conventional, second hand kit abundant
- Trial mining completed and test pit rehabilitated
- Tailings barrier trials completed for in-pit tails disposal

## RESOURCES – HIGH CONFIDENCE

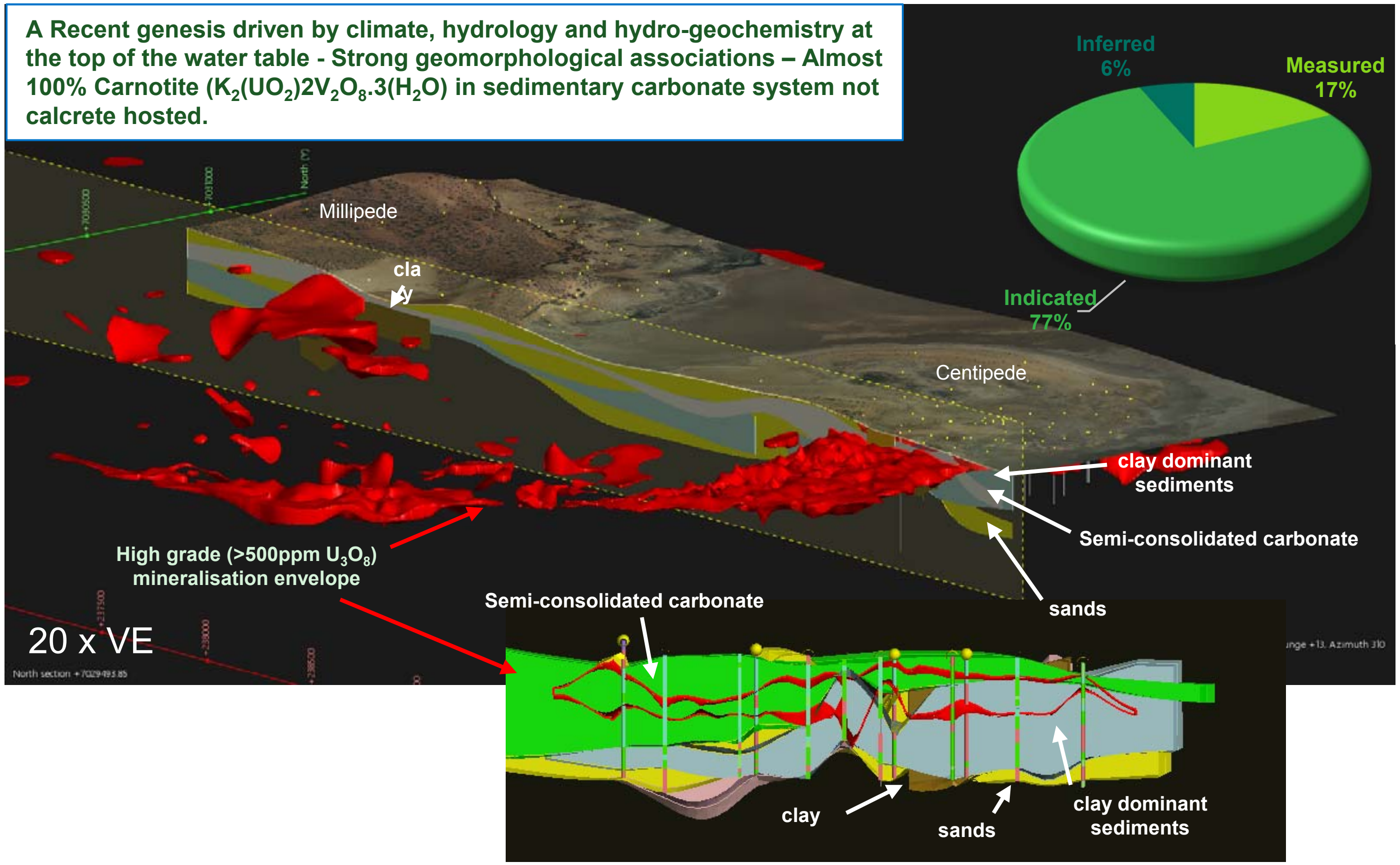
**Wiluna Uranium Project**
**Resources Table (JORC 2012)**

| | | Measured | | Indicated | | Inferred | | Total | |
|---|---|---|---|---|---|---|---|---|---|
| | | 200ppm | 500ppm | 200ppm | 500ppm | 200ppm | 500ppm | 200ppm | 500ppm |
| **Centipede / Millipede** | Ore Mt's | 4.9 | 1.9 | 12.1 | 4.5 | 2.7 | 0.4 | 19.7 | 6.8 |
| | Grade ppm | 579 | 972 | 582 | 1,045 | 382 | 986 | 553 | 1,021 |
| | $U_3O_8$ Mlb's | **6.2** | **4.2** | **15.5** | **10.3** | **2.3** | **0.9** | **24.0** | **15.3** |
| **Lake Maitland** | Ore Mt's | - | - | 22.0 | 8.2 | - | - | 22.0 | 8.2 |
| | Grade ppm | - | - | 545 | 929 | - | - | 545 | 929 |
| | $U_3O_8$ Mlb's | **-** | **-** | **26.4** | **16.9** | **-** | **-** | **26.4** | **16.9** |
| **Lake Way** | Ore Mt's | - | - | 10.3 | 4.2 | - | - | 10.3 | 4.2 |
| | Grade ppm | - | - | 545 | 883 | - | - | 545 | 883 |
| | $U_3O_8$ Mlb's | **-** | **-** | **12.3** | **8.2** | **-** | **-** | **12.3** | **8.2** |
| **Sub-total** | **Ore Mt's** | **4.9** | **1.9** | **44.3** | **16.9** | **2.7** | **0.4** | **52.0** | **19.2** |
| | **Grade ppm** | **579** | **972** | **555** | **948** | **382** | **986** | **548** | **951** |
| | **$U_3O_8$ Mlb's** | **6.2** | **4.2** | **54.2** | **35.3** | **2.3** | **0.9** | **62.7** | **40.4** |
| **Dawson Hinkler** | Ore Mt's | - | - | 8.4 | 0.9 | 5.2 | 0.3 | 13.6 | 1.1 |
| | Grade ppm | - | - | 336 | 596 | 282 | 628 | 315 | 603 |
| | $U_3O_8$ Mlb's | - | - | 6.2 | 1.1 | 3.2 | 0.4 | 9.4 | 1.5 |
| **Nowthanna** | Ore Mt's | - | - | - | - | 13.5 | 2.6 | 13.5 | 2.6 |
| | Grade ppm | - | - | - | - | 399 | 794 | 399 | 794 |
| | $U_3O_8$ Mlb's | - | - | - | - | 11.9 | 4.6 | 11.9 | 4.6 |
| **Total** | **Ore Mt's** | **4.9** | **1.9** | **52.7** | **17.8** | **21.4** | **3.3** | **79.0** | **23.0** |
| | **Grade ppm** | **579** | **972** | **520** | **931** | **368** | **765** | **482** | **916** |
| | **$U_3O_8$ Mlb's** | **6.2** | **4.2** | **60.4** | **36.4** | **17.4** | **5.5** | **84.0** | **46.4** |

*Refer JORC Table 1 in ASX release dated 2nd February 2016 for details on how these Mineral Resources are estimated.*
*Competent Persons Statement appears at the conclusion of this presentation*

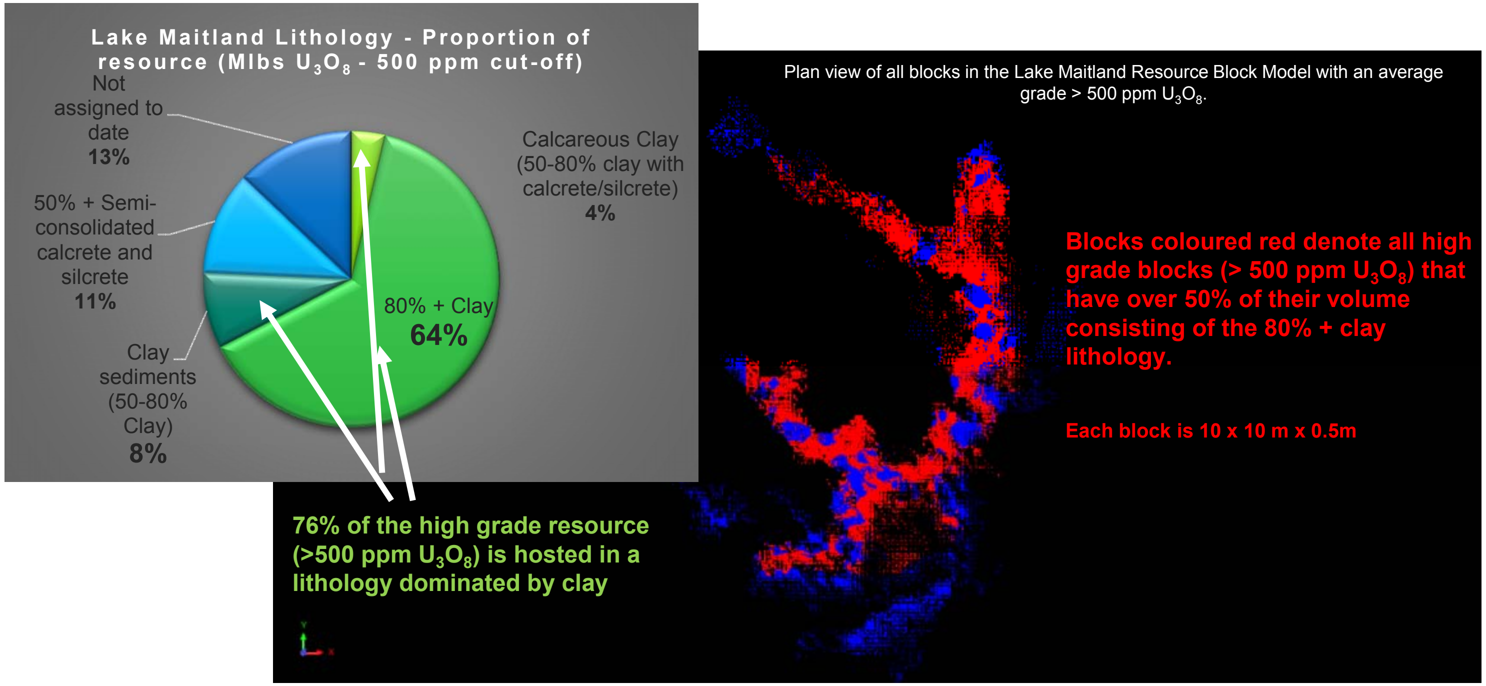
## *GEOLOGY - CENTIPEDE AND MILLIPEDE*

**A Recent genesis driven by climate, hydrology and hydro-geochemistry at the top of the water table - Strong geomorphological associations – Almost 100% Carnotite ($K_2(UO_2)2V_2O_8.3(H_2O)$) in sedimentary carbonate system not calcrete hosted.**



## GEOLOGY – LAKE MAITLAND

The re-interpretation of the geology of Lake Maitland has shown that there is far more clay in the resource currently targeted for processing (> 500 ppm $U_3O_8$) than the historical models



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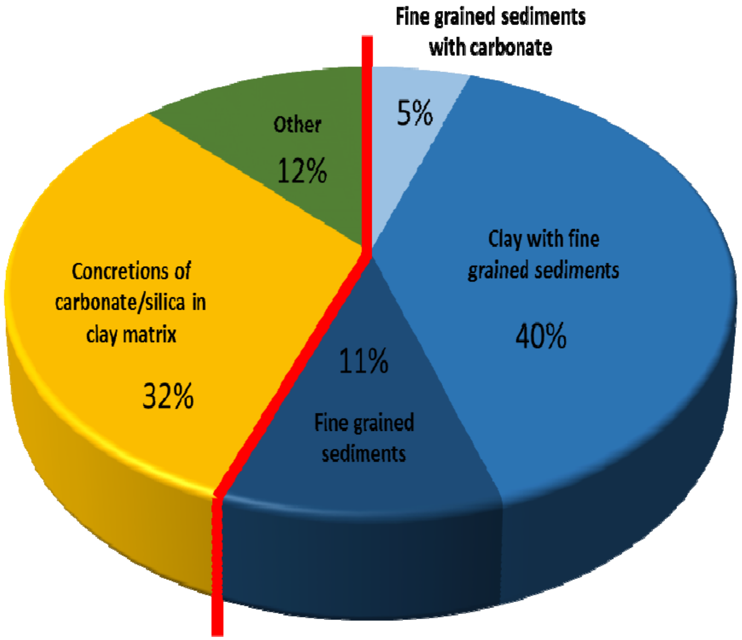
## GEOLOGY RE-INTERPRETATION…ECONOMIC SIGNIFICANCE

- Two dominant lithologies identified:
  - High clay content
  - Sediments with concretions of carbonate (nodular)
- Uranium associated with clay & fine sediments
- Redefined geology provides basis for significantly improved process flow sheet




All Clay and/or fine grained sediments combined = 56% of all high grade material

Test work shows this material can be beneficiated to:

- 3.3x original $U_3O_8$ grade
- 27% of original mass
- 84% recovery of $U_3O_8$

Main lithologies of the Wiluna Project as proportion of high grade ore (>500 ppm $U_3O_8$)

## …LEADS TO BENEFICIATION TEST WORK AND PROCESS RE-DESIGN

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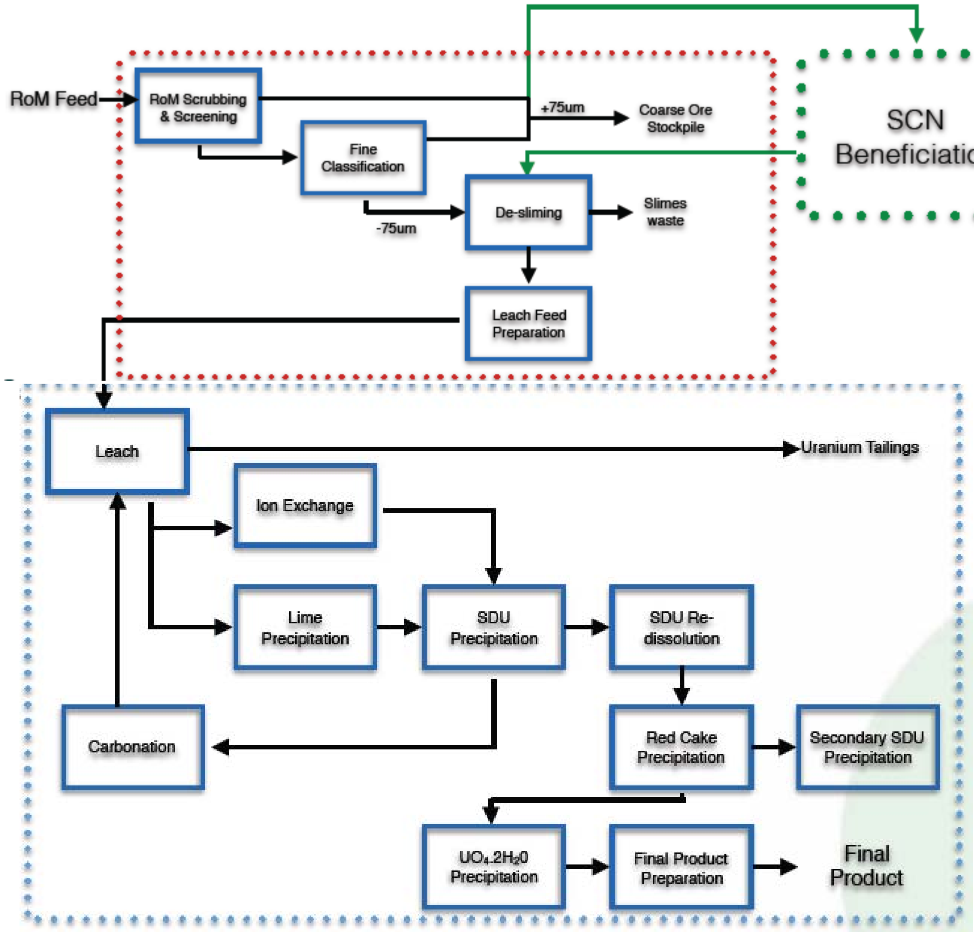
## TECHNICAL PROGRAM…R&D ACTIVITIES SHOW PATH TO SUBSTANTIALLY LOWER COST OPERATION

- Beneficiation was successful on all ore types tested…producing a low mass and higher grade concentrate
- A filtration and washing step now possible following de-sliming….removes saline water and converts beneficiated concentrates to a dry leach feed resulting in a substantial reduction in reagent use
- Leaching results of beneficiated concentrates showed rapid and near complete extraction of uranium under conditions similar to previous testwork
- A new process flow sheet designed that results in a paradigm shift in hydrometallurgical plant capital cost and processing operating costs



## CONTINUED R&D PROGRAM…

- Extend beneficiation, filtration testwork to demonstrate applicability to broader range of Ores
- Test alternative beneficiation of semi-consolidated nodular ore from Centipede and Millipede
- Reagent consumption – quantities and performance and reagent regeneration
- Re-define mining to meet new process flowsheet – mine optimisations, cut-off, mine grades, mine life

# FUNDING

## WELL FUNDED WITH REPUTABLE FINANCE PARTNER FOR 35% INTEREST IN LAKE MAITLAND

- Sufficient cash on hand to extend technical work program and confirm basis of design
  - Cost reduction continues and non-core assets divested
  - Oz Minerals earning in to non-uranium rights at Lake Maitland
- Sentient loan to be restructured or refinanced
- JAURD (a consortium of three Japanese utilities) and ITOCHU own a farm in to acquire a 35% interest in the Lake Maitland mining lease
  - Exercisable for US$39M (US$1.50/lb of total Mineral Resource)
  - Seeking to acquire uranium supply from 2020
- … and the potential for funding via a successful arbitration by Strateco Resources Inc on the misappropriation of the Matoush Uranium Project …. Litigation underway with claim for C$189M in damages
  - Toro owns a 19% equity interest in Strateco Resources…and
  - A C$3M secured loan and a C$14.1M secured convertible note
  - Secured over the Matoush Uranium Project

# NON-URANIUM EXPLORATION INTERESTS

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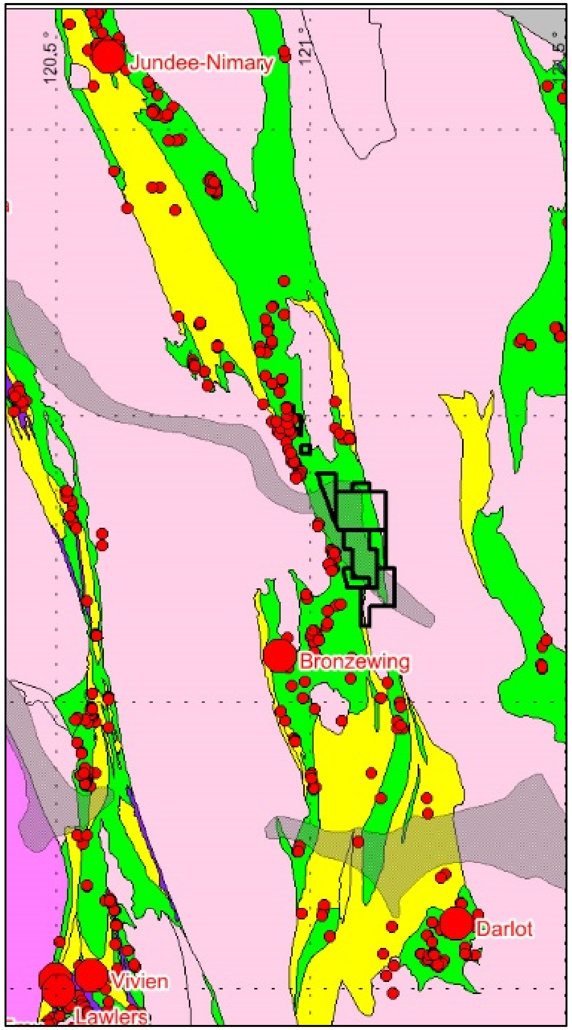
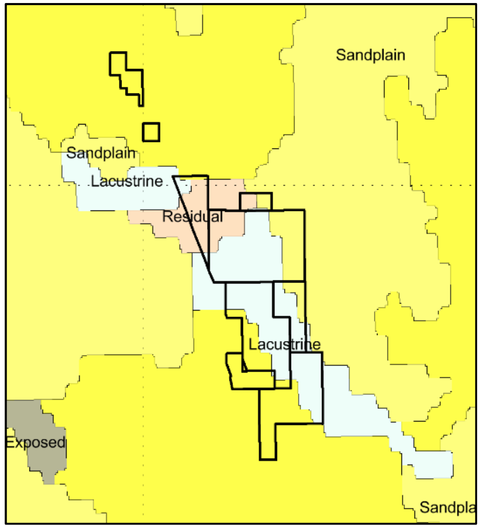
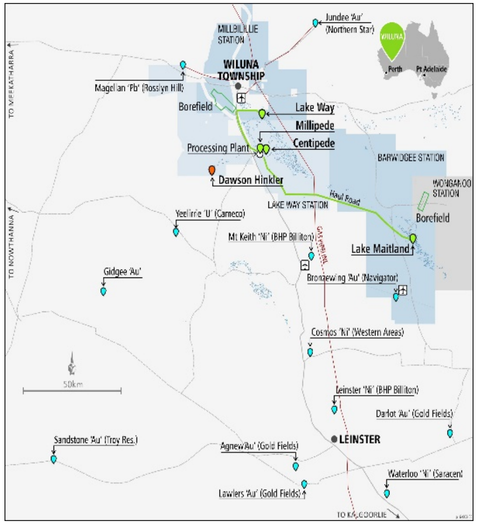
## GOLD AND NICKEL IN THE YANDAL BELT AT LAKE MAITLAND




*Lake Maitland tenements*




- Yandal belt home to c. 20 Moz of gold
- Of the big three, Jundee-Nimary in the north (7.7 Moz), Bronzewing and Mt Mclure in the centre (7 Moz) and Darlot-Centenary in the far south (4.1 Moz), the former two are in the top 10 of the largest gold deposits in the Yilgarn
- Yandal gold deposits were very late discoveries - in 1990 there was not a single deposit of note in the Yandal, but by the late 1990's it accounted for 10% of Australia's production
- Toro's Lake Maitland tenements remain untested for gold – historically largely in the possession of uranium companies
- Oz Minerals earning into a 70% interest on two tenements – targeting Yandal One nickel prospect
  - 4,000 metres of drilling undertaken in December 2016
  - Assays and geochemical analysis ongoing

# CONCLUSION

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## *PERMITTED AND LEVERAGED TO URANIUM PRICE RISE*

- Funded for ongoing technical studies focussed on metallurgical and process design
- State development approvals in place, with federal approvals imminent, and valid through the price cycle
- Strong supportive shareholders – Oz Minerals, Mega Uranium and Sentient
- Project financing partners in place for Lake Maitland
- Organisational restructure completed
- Gold and nickel exploration supported by Oz Minerals farm-in
- Outcome on Strateco Resources

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Richard Homsany
Executive Chairman

Andrew Worland
General Manager & Company Secretary


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# MINERAL RESOURCES
# COMPETENT PERSONS' STATEMENT

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**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 and Mr Sebastian Kneer formerly of Toro Energy Limited 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) and Mr Guibal is a Fellow of the AusIMM 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.*