Early phase strategically targeted mining-scale resource evaluation

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Australia's Leading Development Stage Uranium Company

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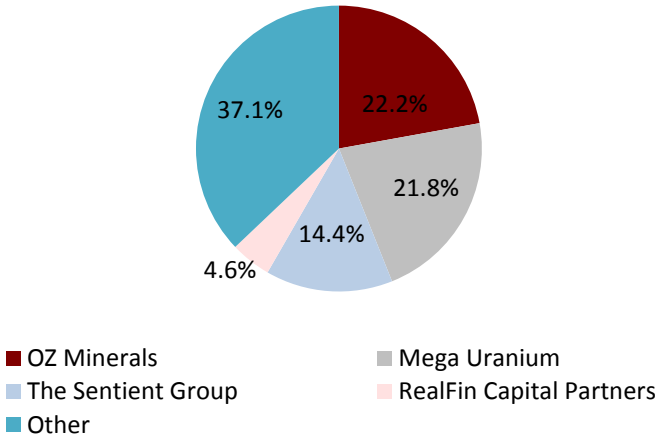
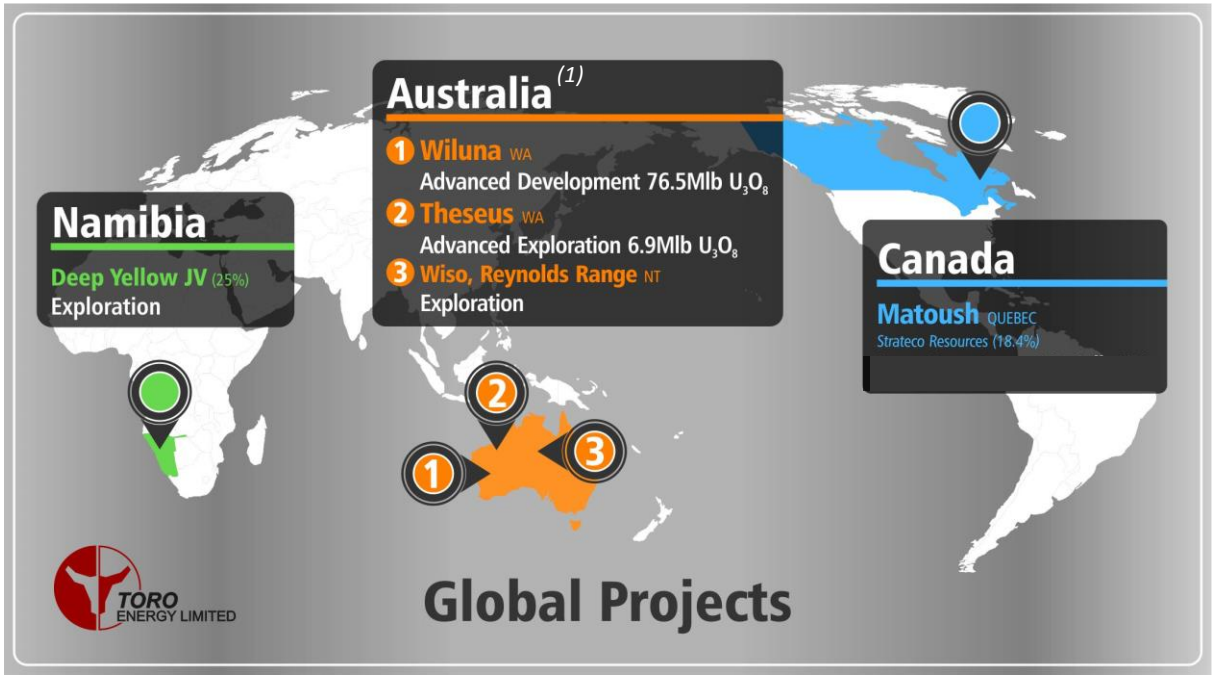
Toro Corporate Snapshot

Capital Structure		
ASX Code		TOE
Ordinary Shares on Issue	m	1,903.8
Share Price (9 June 2015)	cps	6.8
Undiluted Market Capitalisation	A$m	130
Cash (31 March 2015)	A$m	22.8

Shareholders



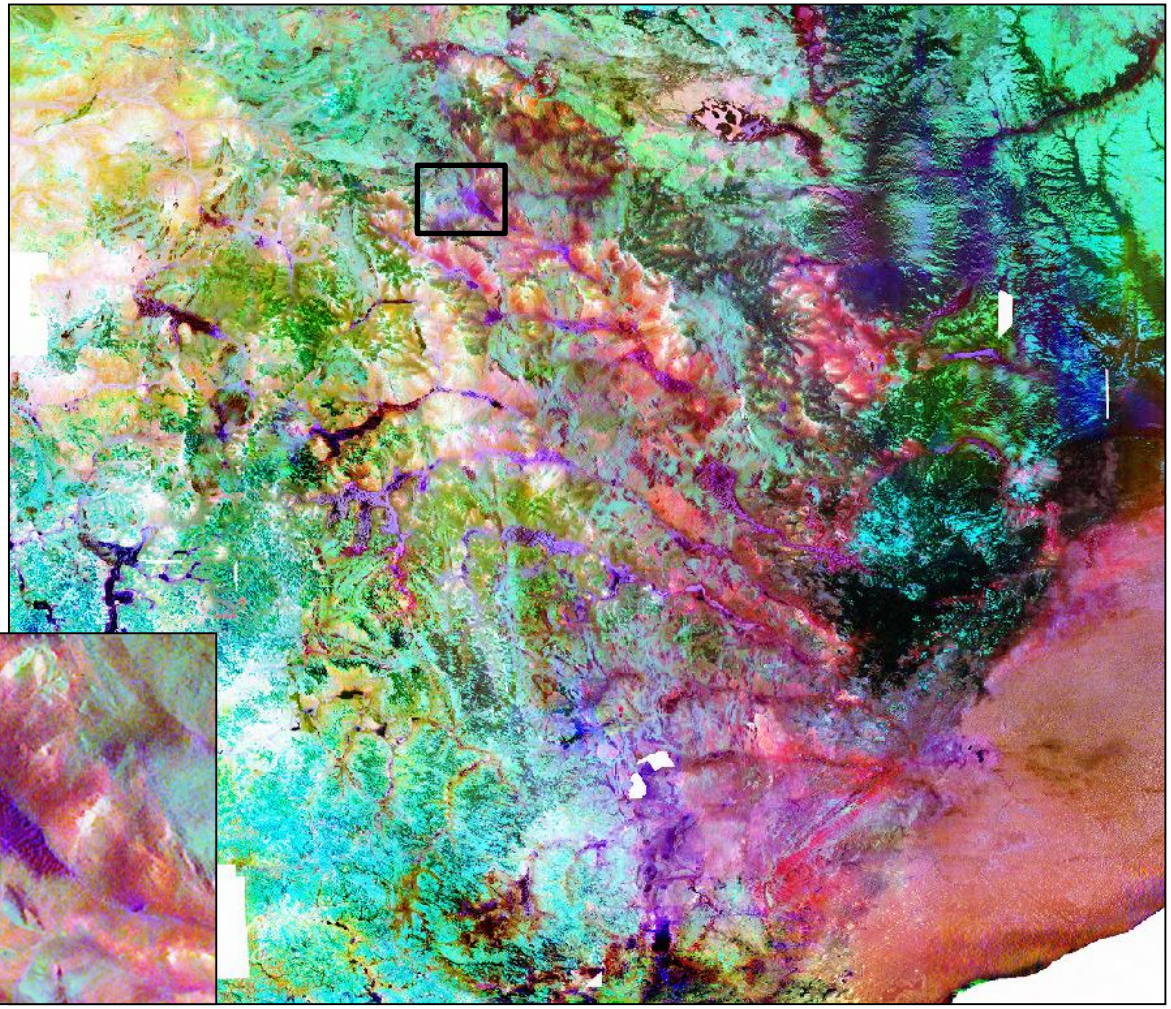


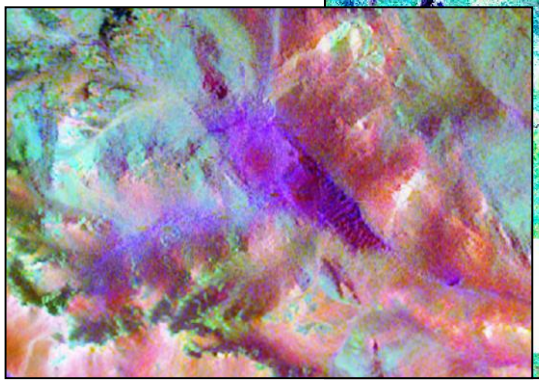
(1) *Refer to end of presentation for Resource Table and Competent Persons statement*

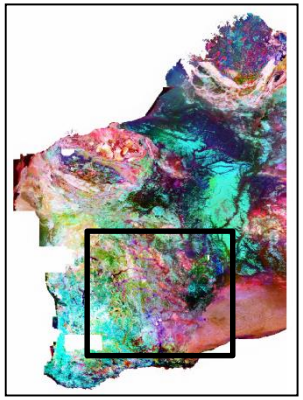
Location

700km NE of Perth in Western Australia

At the northwestern extent of the Eastern Yilgarn salt lake drainage system that once flowed to the ocean prior to uplift and climate change from the Miocene to Present.







Total U, K, Th radiometric image of WA (DMP)

Geology and Stratigraphic Position

Arid zone sub-surface groundwater carbonate associated uranium vanadate - On the edges and overlaying Inset paleo-valleys

Permian – Incision by glaciers (tunnel valleys), glacial deposition.

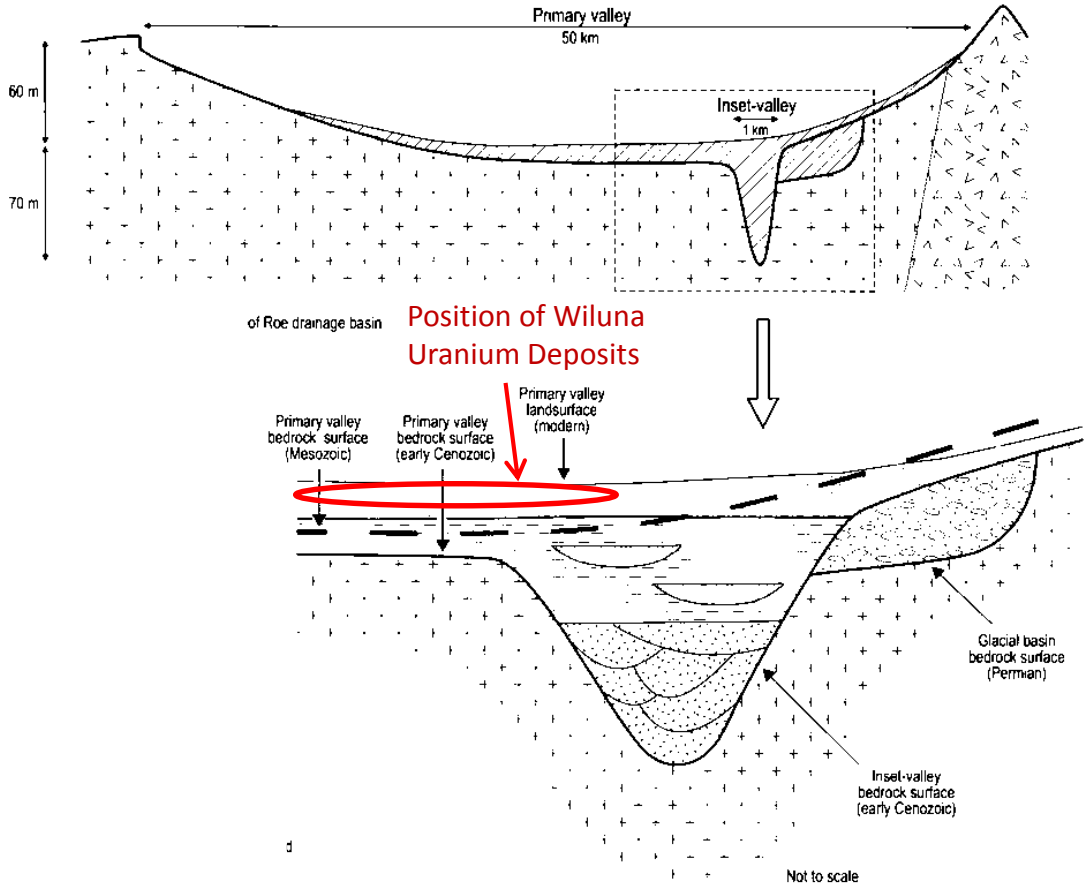
Mesozoic - Primary fluvial valley incision and partial filling of these valleys

Major phase of weathering

Early Eocene - Incision of inset-valleys and stripping of mesozoic sediments

Middle Eocene – Oligo-Miocene - sand and clay/mud fluvial fill of inset-valleys

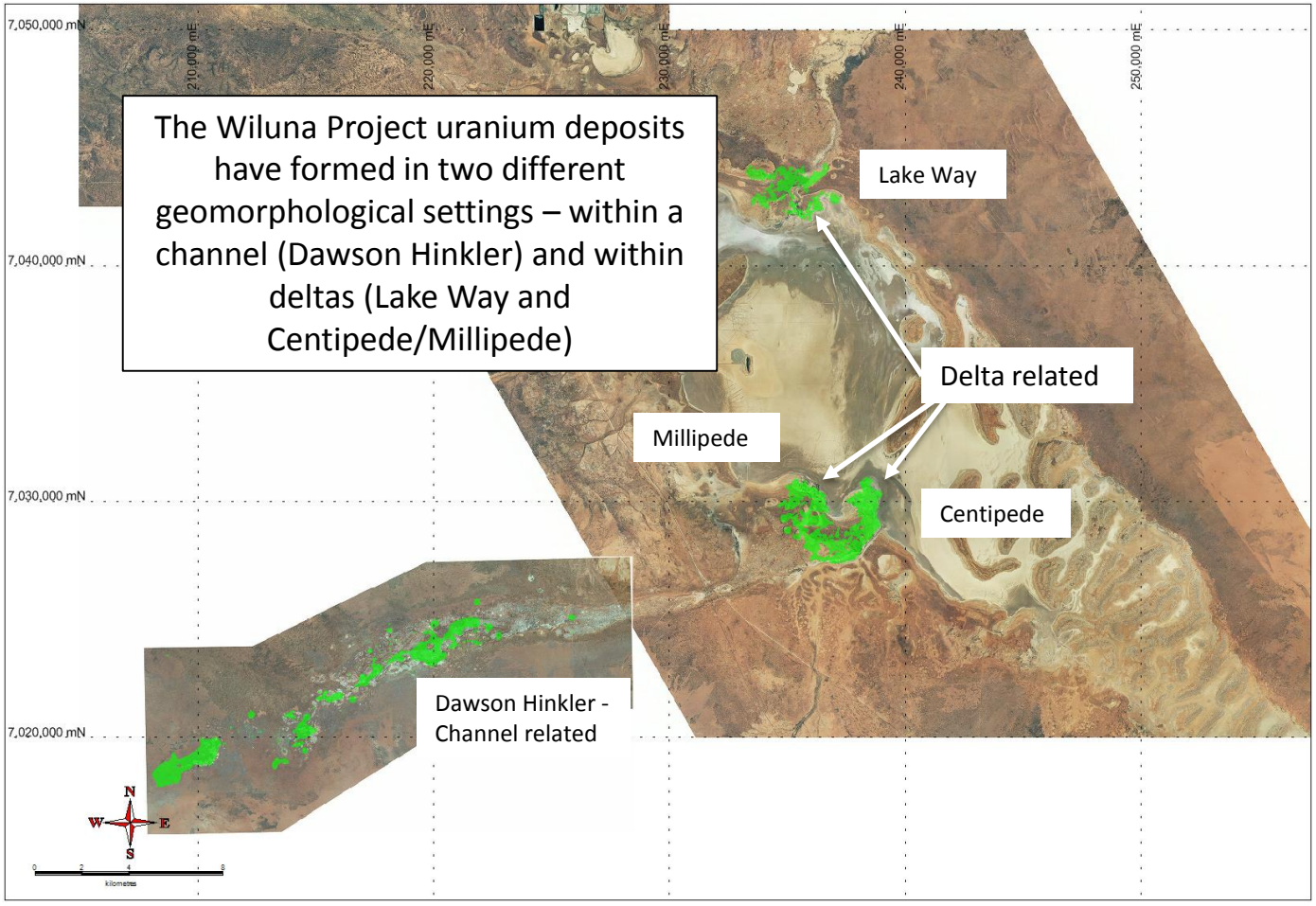
Miocene to Holocene - ephemeral-fluvial, playa lake, playa and aeolian sediments



Modified from Broekert and Sandiford, 2005 (Journal of Geology)

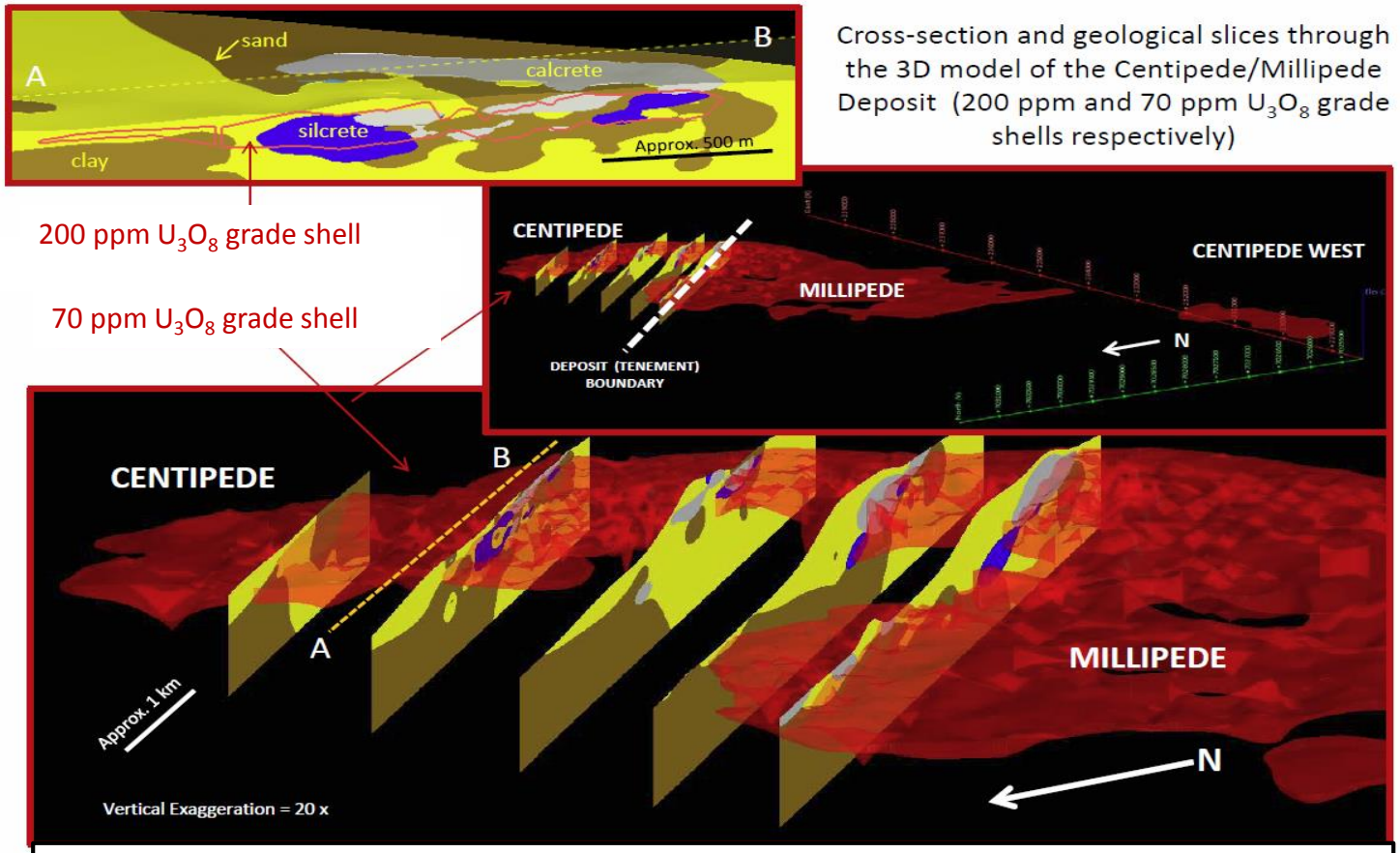
Geomorphological Association

200ppm U_3O_8 grade shells of the Wiluna Uranium Project's main uranium deposits (prior to 2013)



Lithological Association

There is no strict geological association within the deposits – there seems to be with carbonate and groundwater but not geology.

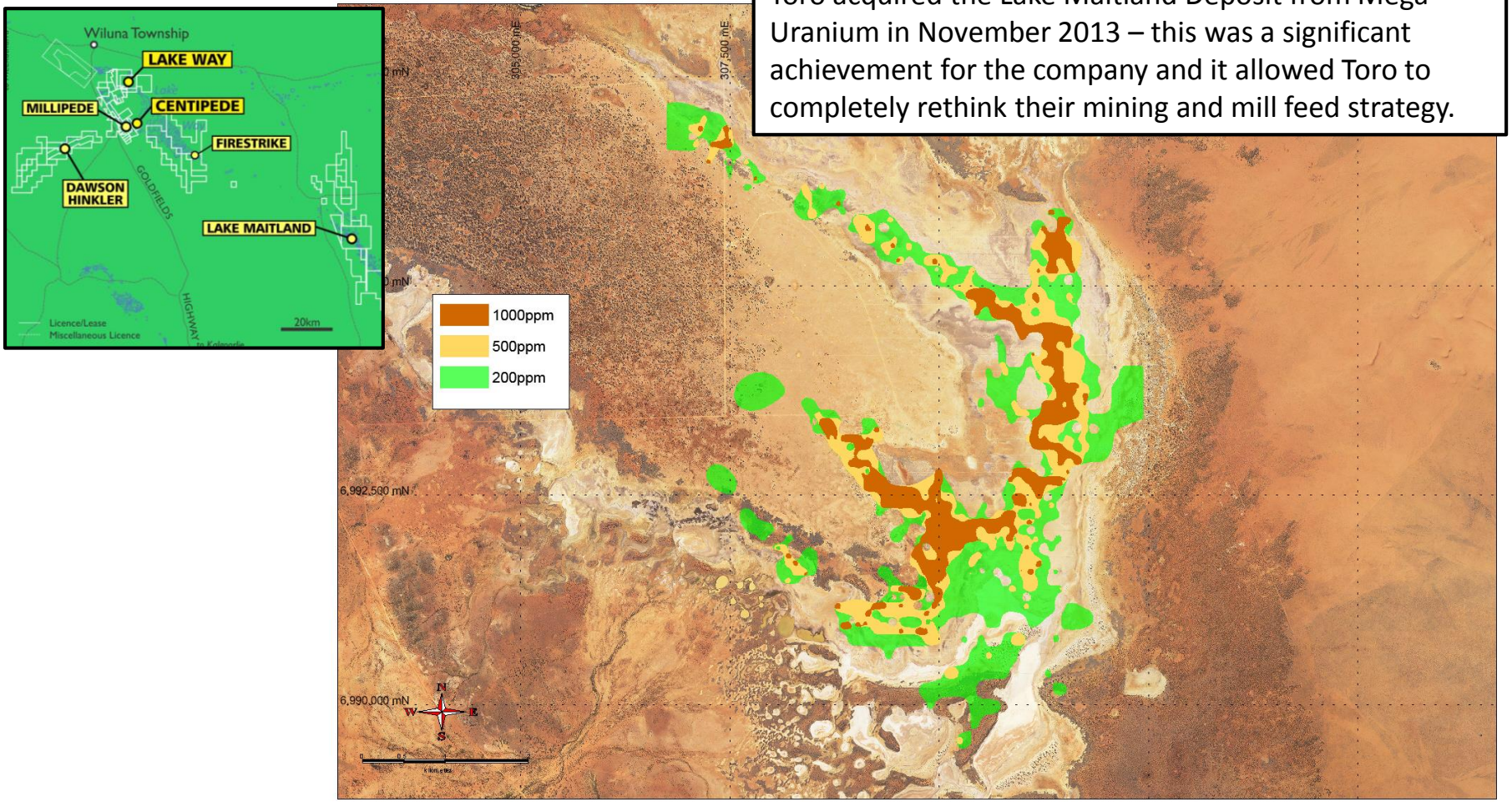


Cross-section and geological slices through the 3D model of the Centipede/Millipede Deposit (200 ppm and 70 ppm U_3O_8 grade shells respectively)

Centipede and Millipede Geological Models with mineralisation envelope

Acquisition of Lake Maitland in November 2013

Toro acquired the Lake Maitland Deposit from Mega Uranium in November 2013 – this was a significant achievement for the company and it allowed Toro to completely rethink their mining and mill feed strategy.



200, 500 and 1000 ppm grade shells of the Lake Maitland Uranium Deposit

Effect of acquisition on the Wiluna resource

Resources and grade of Centipede, Lake Way and Millipede at time of acquisition of Lake Maitland

PRE-ACQUISITION RESOURCE (1)(2)	Cut-off grades	
	200 ppm	500 ppm
Ore Mt	27.13	10.46
Grade ppm	539	911
U_3O_8 Mlbs	32.3	21

Pre-acquisition Mining scenario (3)

Average head grade (U_3O_8) First 10 years: 720 ppm

POST-ACQUISITION RESOURCE (1)(2)	Cut-off grades	
	200 ppm	500 ppm
Ore Mt	47.0	17.9
Grade ppm	546	930
U_3O_8 Mlbs	56.6	36.7

Resources and grade of Centipede, Lake Way, Millipede and Lake Maitland after acquisition of Lake Maitland

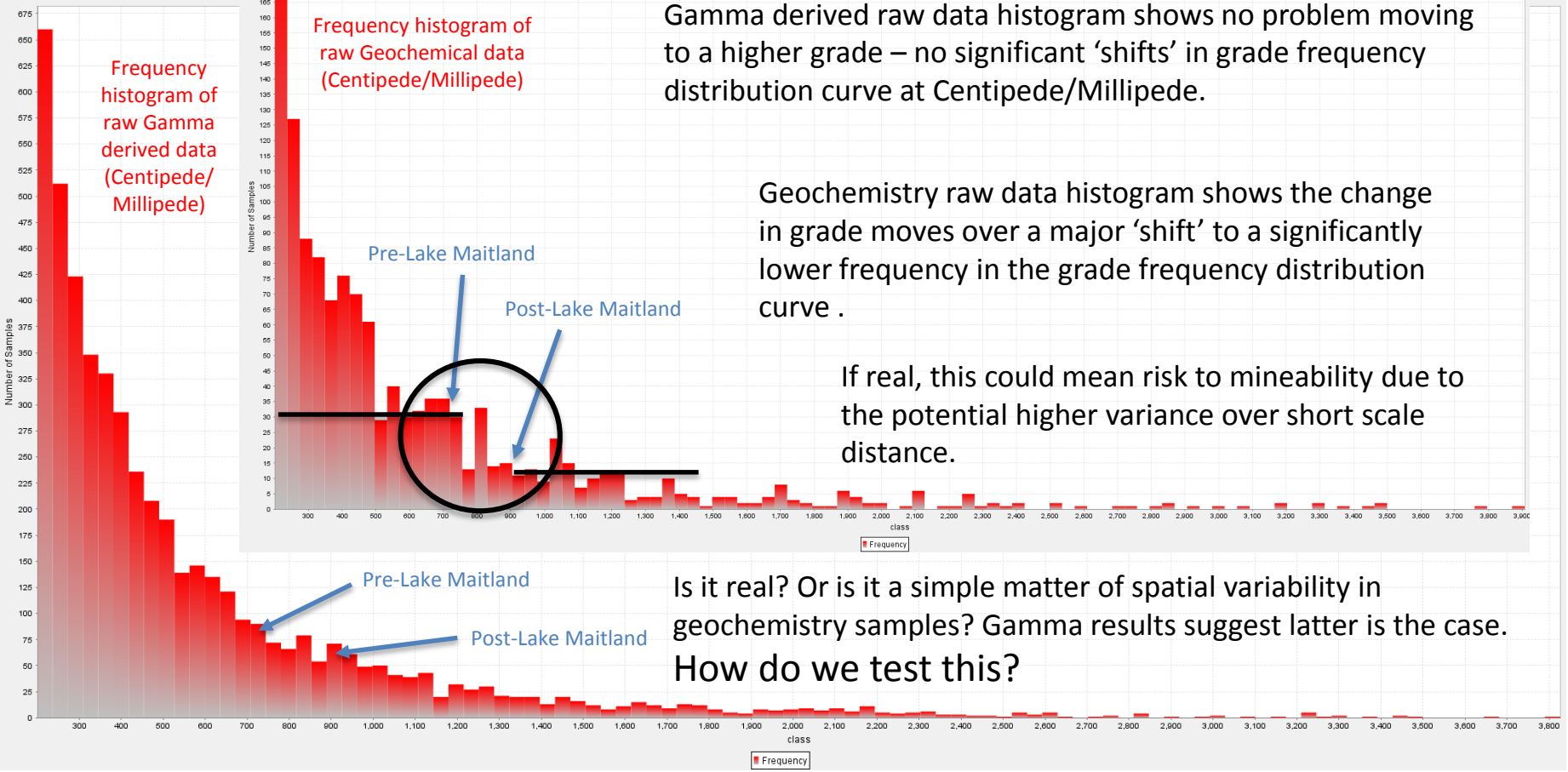
Post-acquisition Mining scenario (4)

Average head grade (U_3O_8) First 10 years : 883 ppm

1. *Based on resource table presented here in slide 19 where references to first public release and competent persons statements can be found.*
2. *Tonnes, grade and pounds to one decimal place. Refer to end of presentation for Resource Table and Competent Persons statement*
3. *Mining data first presented to the ASX on 22nd November 2011.*
4. *Mining data first presented to the ASX on 30th January 2014.*

Higher grades from existing resources

A higher head grade has the potential to put more pressure on an existing resource to perform as it depends on grade values of lower frequency within the resource drilling.



Gamma derived raw data histogram shows no problem moving to a higher grade – no significant 'shifts' in grade frequency distribution curve at Centipede/Millipede.

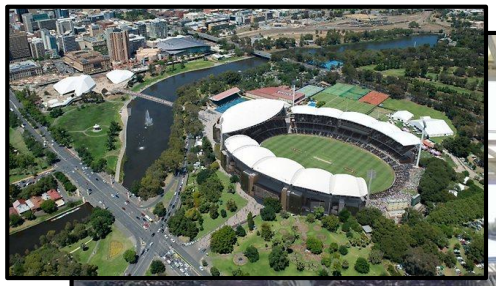
Geochemistry raw data histogram shows the change in grade moves over a major 'shift' to a significantly lower frequency in the grade frequency distribution curve .

If real, this could mean risk to mineability due to the potential higher variance over short scale distance.

Is it real? Or is it a simple matter of spatial variability in geochemistry samples? Gamma results suggest latter is the case.

How do we test this?

Infill Resource Drilling to Measured Status

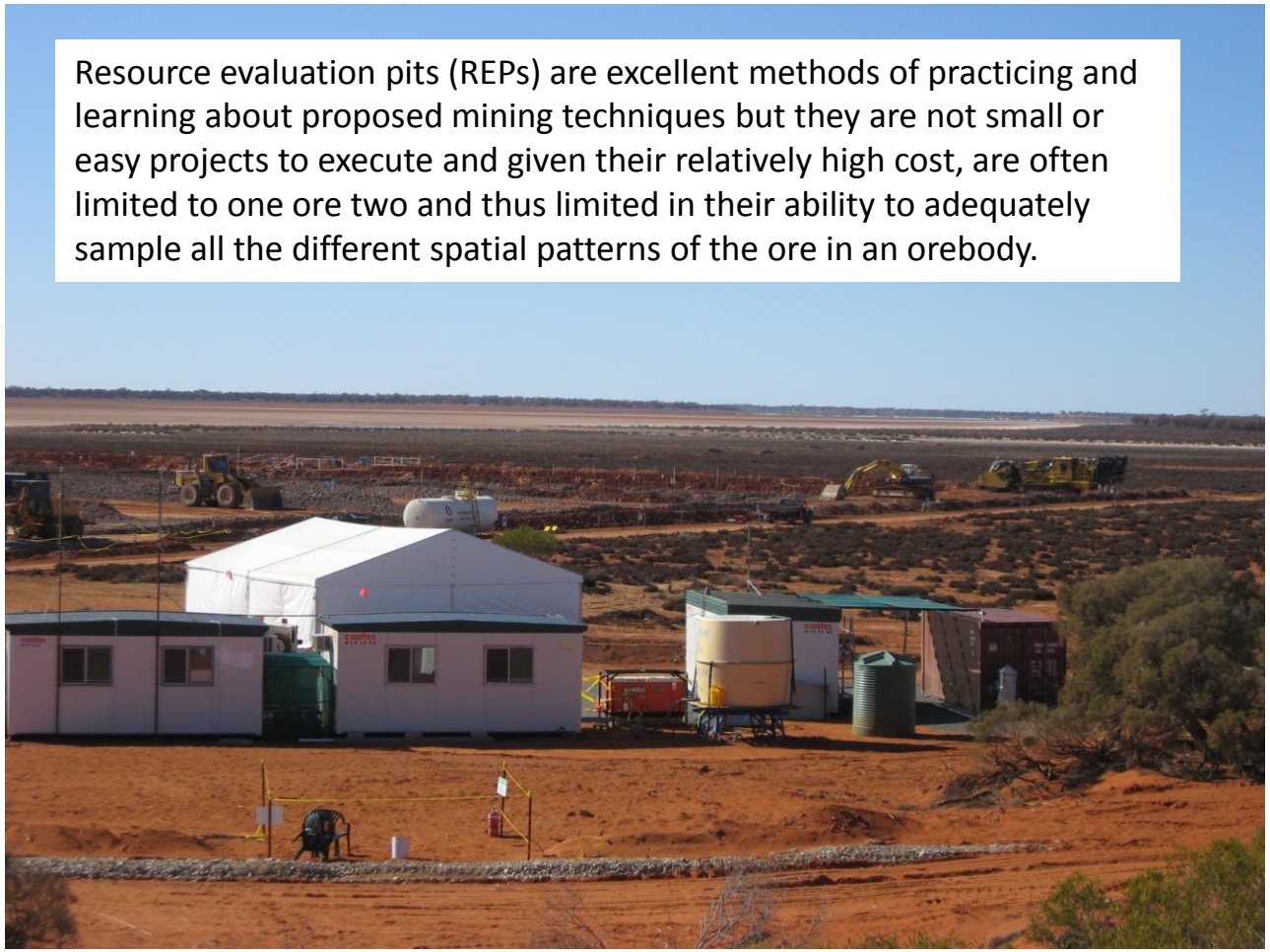


The Adelaide Oval is roughly 160 x 120m. Statistical variance over the Wiluna resource estimations allows the Wiluna resources to be categorized as Indicated at a drill spacing of about from the goals to the centre bounce (approx. 80m).

To go to Measured, geostatistics allows for a drill spacing half this, so to just short of the 50 yard line.

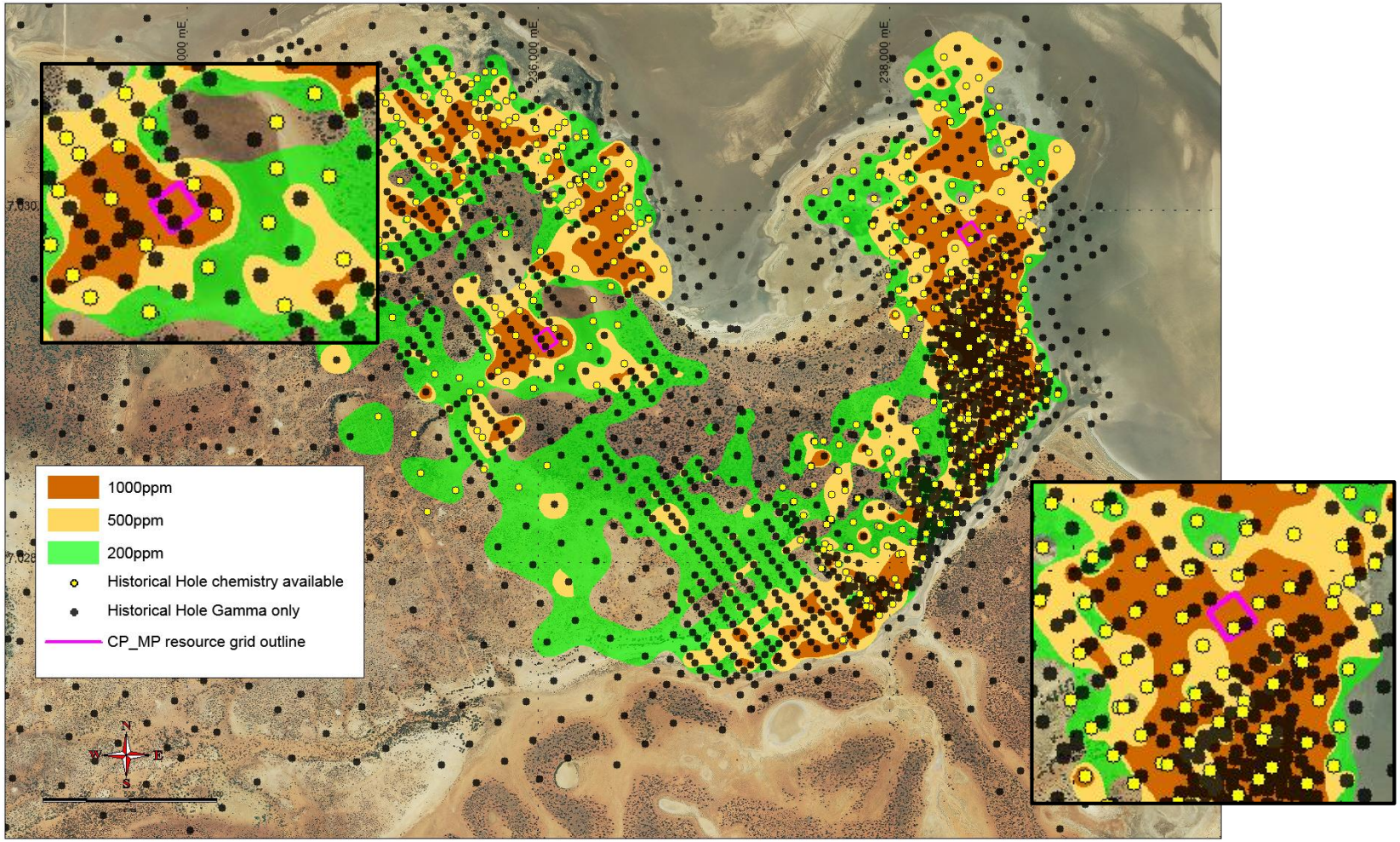
It is not difficult to move a Measured Resource to a Reserve given the right market conditions but can such spacing really provide short scale assurance? Can it genuinely provide mineability parameters?

Resource Evaluation Pits (REP)

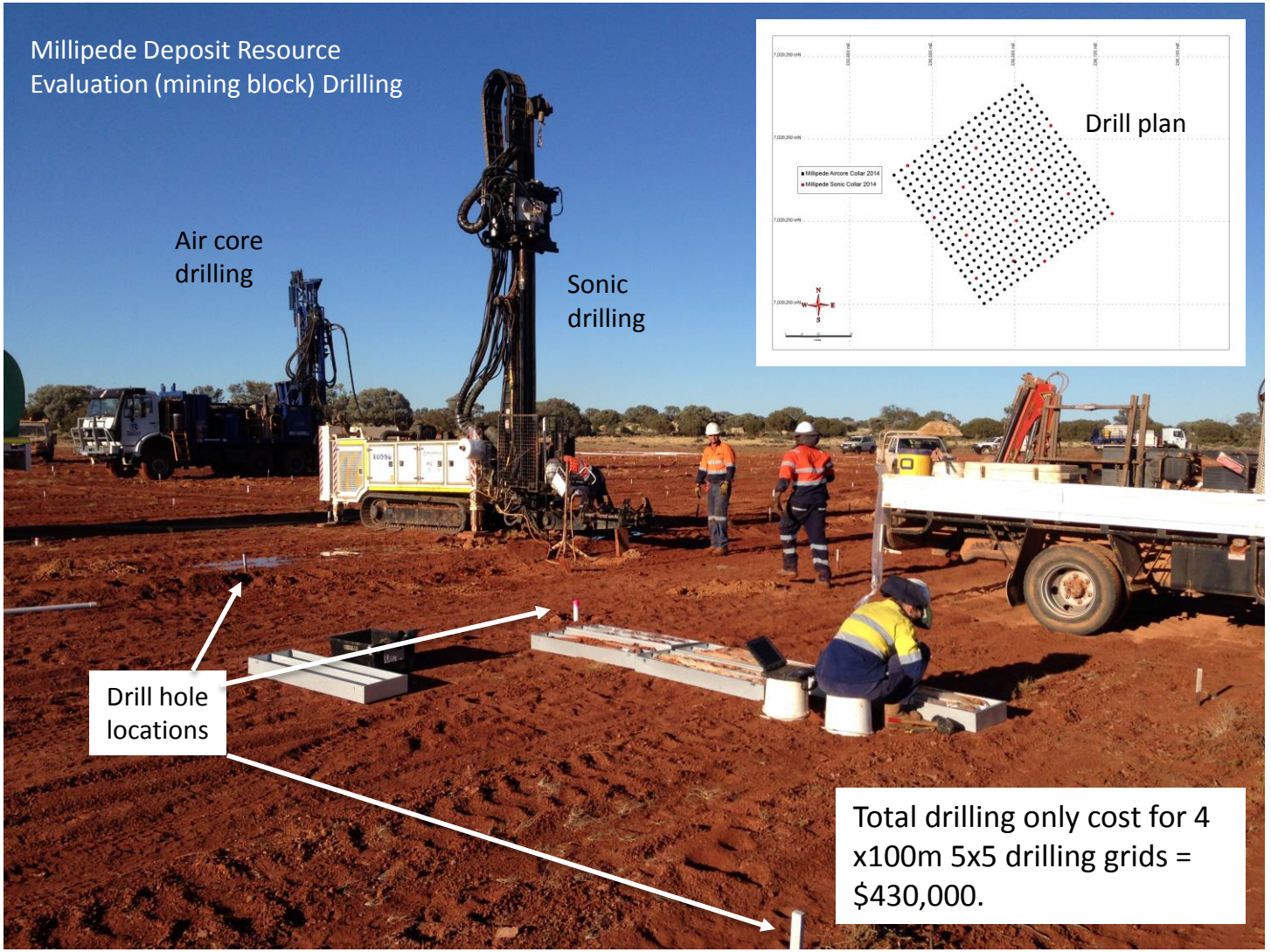


- Expensive
- Logistically complex – contractors/staffing etc.
- Spatially limited – given the cost, normally cannot cover all the different spatial distributions of ore within an orebody, and particularly for the Wiluna Project with multiple orebodies.

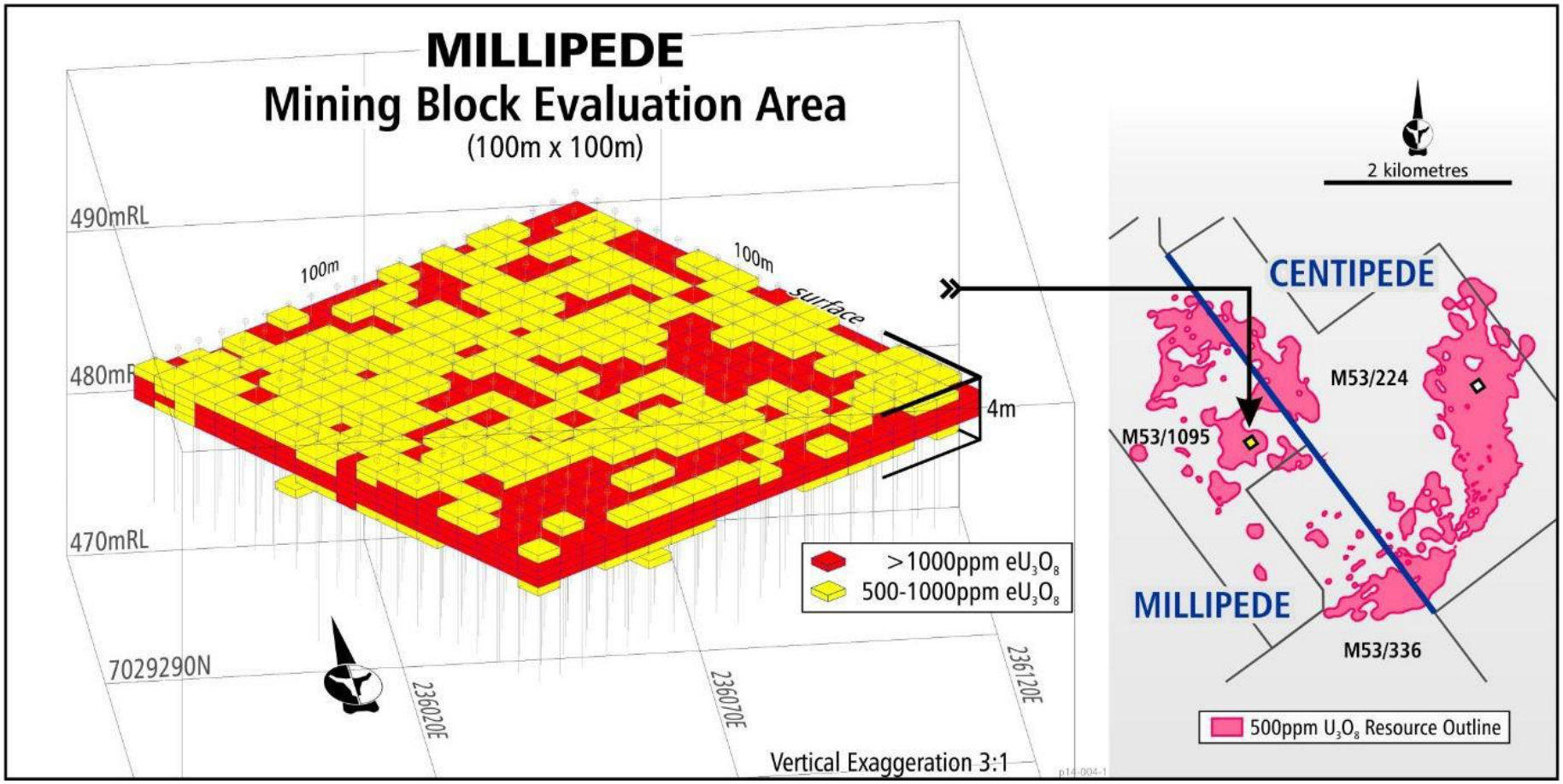
Mine block evaluation areas – choosing locations



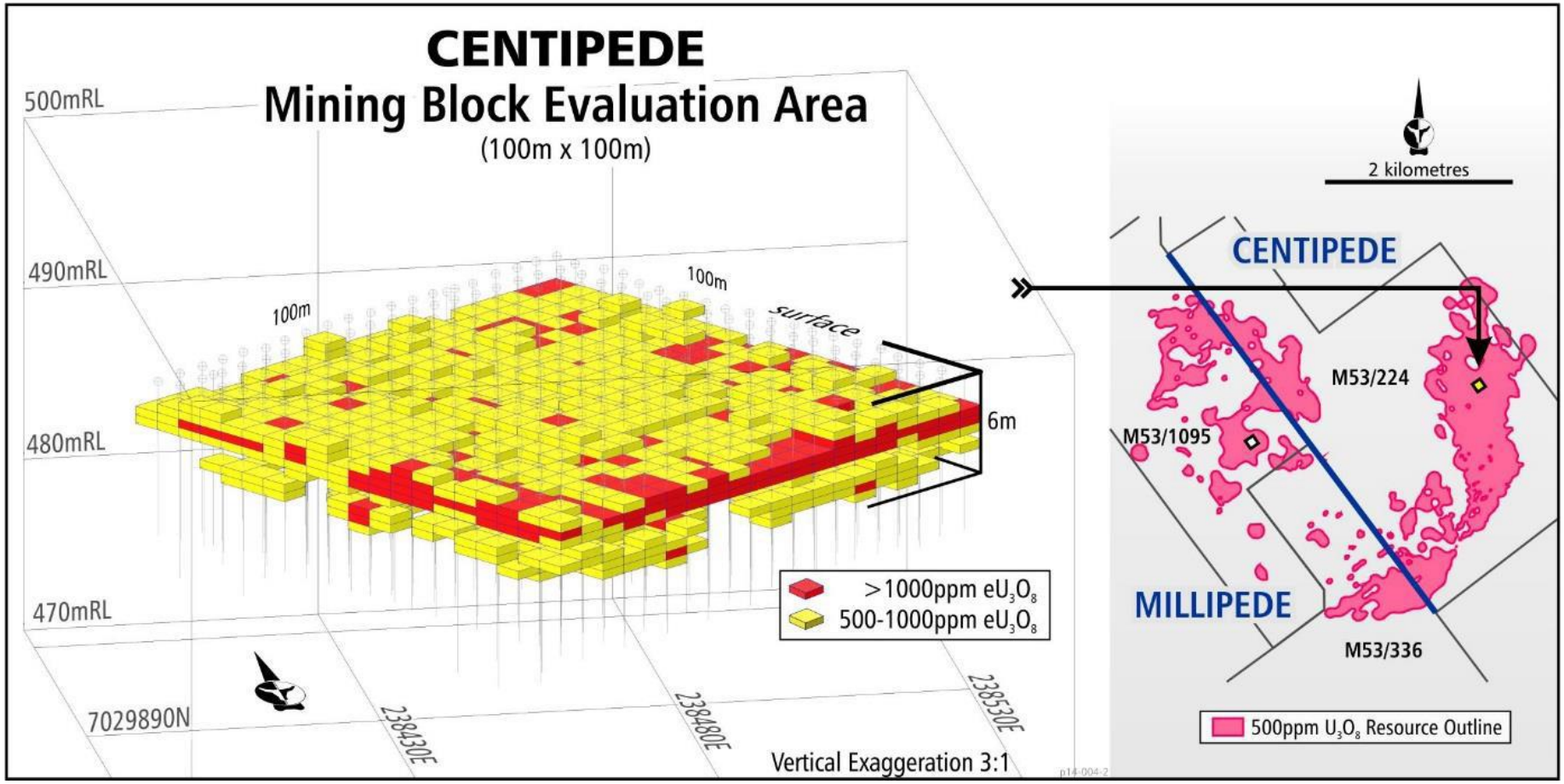
Mining block evaluation areas - drilling



Millipede Results



Centipede Results



Conclusions

- Strategically targeted close spaced drilling is a cost effective method for evaluating mineability of a resource at the mining block scale.

- We therefore argue that this method can provide more valuable information about assessing a resource for a reserve status (which should necessitate assessing mineability) than simple and expensive infill drilling to Measured.

- REP's are excellent for 'practicing' mining technique but they are normally too expensive to cover all of the ore distribution scenarios that will exist in a mine – the efficiency of resource evaluation drilling allows this to occur and reduce the 'surprises'.

It has allowed Toro:

- to be confident that their mining parameters are correct and can be maintained in a new mining scenario
- to know where potential difficulties will occur and how they might be addressed prior to mining
- To have a better understanding of where they can relax or tighten grade control drilling
- To realise that continuity on the short scale at Wiluna is better than expected

Thank You

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The Wiluna Uranium Project - Resources

The Wiluna Uranium Project - JORC 2012											
		Measured		Indicated		Total Measured or Indicated		Inferred		Total	
Deposit	Measure	200 ppm	500 ppm	200 ppm	500 ppm	200 ppm	500 ppm	200 ppm	500 ppm	200 ppm	500 ppm
Centipede	Mt's	2.9	1.2	7.5	3.1	10.4	4.3	-	-	10.4	4.3
	Grade ppm	551	872	572	943	566	923	-	-	566	923
	Mlb's U_3O_8	3.5	2.3	9.5	6.5	13.0	8.8	-	-	13.0	8.8
Lake Way	Mt's	-	-	10.3	4.2	10.3	4.2	-	-	10.3	4.2
	Grade ppm	-	-	545	883	545	883	-	-	545	883
	Mlb's U_3O_8	-	-	12.3	8.2	12.3	8.2	-	-	12.3	8.2
Millipede	Mt's	-	-	4.5	1.6	4.5	1.6	1.9	0.4	6.4	1.9
	Grade ppm	-	-	530	956	530	956	382	887	486	943
	Mlb's U_3O_8	-	-	5.3	3.3	5.3	3.3	1.6	0.7	6.9	4.0
Lake Maitland	Mt's	-	-	19.9	7.5	19.9	7.5	-	-	19.9	7.5
	Grade ppm	-	-	555	956	555	956	-	-	555	956
	Mlb's U_3O_8	-	-	24.3	15.7	24.3	15.7	-	-	24.3	15.7
Sub-total	***Mt's***	***2.9***	***1.2***	***42.2***	***16.3***	***45.1***	***17.6***	***1.9***	***0.4***	***47.0***	***17.9***
	Grade ppm	***551***	***872***	***553***	***935***	***553***	***930***	***382***	***887***	***546***	***930***
	Mlb's U_3O_8	***3.5***	***2.3***	***51.4***	***33.7***	***55.0***	***36.0***	***1.6***	***0.7***	***56.6***	***36.7***
Dawson Hinkler	Mt's	-	-	8.4	0.9	8.4	0.9	5.2	0.3	13.6	1.1
	Grade ppm	-	-	336	596	336	596	282	628	315	603
	Mlb's U_3O_8	-	-	6.2	1.1	6.2	1.1	3.2	0.4	9.4	1.5
Nowthanna	Mt's	-	-	-	-	-	-	11.9	2.3	11.9	2.3
	Grade ppm	-	-	-	-	-	-	399	794	399	794
	Mlb's U_3O_8	-	-	-	-	-	-	10.5	4.0	10.5	4.0
Total Regional Resource	***Mt's***	**2.9**	**1.2**	**50.6**	**17.2**	**53.5**	**18.4**	**19.0**	**2.9**	**72.5**	**21.3**
	Grade ppm	**551**	**872**	**517**	**918**	**519**	**915**	**365**	**791**	**479**	**898**
	Mlb's U_3O_8	**3.5**	**2.3**	**57.7**	**34.8**	**61.2**	**37.1**	**15.3**	**5.1**	**76.5**	**42.2**

(1) Tonnes and pounds are quoted to one decimal place which may cause rounding errors when tabulating

(2) All resources are reported in accordance with the 2012 edition of the JORC code. Refer competent persons statements at slide 21 of this presentation and ASX releases dated 8 October 2013 and 19 November 2013

Theseus Project - Resources

Inferred Mineral Resource	ppm ppm.m	Tonnes (M)	Grade ppm	Mlbs
Grade cut-off	200	6.3	493	6.9
GT(1) cut-off	1,000	6.1	491	6.6

This information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that this information has not materially changed since it was reported.

(1) GT is a calculation of the average grade of the mineralised interval multiplied by the width (thickness) of the interval
(2) Tonnes and pounds are quoted to one decimal place which may cause rounding errors when tabulating
(3) All resources are reported in accordance with the 2004 edition of the JORC code. Refer competent persons statements at slide 21 of this presentation

Competent Persons Statements

Wiluna Uranium Project
2012 JORC code compliant resource estimates

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 Prospect
2004 JORC code compliant resource estimate

The information presented here that relates to the Mineral Resources of the Theseus Prospect is based on information compiled by Dr David Rawlings, formerly of Toro Energy Limited and Mr Michael Andrew of Optiro. Mr Andrew takes overall responsibility for the Resource Estimate and Dr Rawlings takes responsibility for the integrity of the data supplied for the estimation. Dr Rawlings and Mr Andrews are Members of the Australasian Institute of Mining and Metallurgy (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 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. The Competent Person consents to the information presented here relating to Mineral Resources as well as to the form and context in which it appears.

Strateco Resources Ltd

Strateco Resources Ltd ("Strateco") is a TSX-listed uranium exploration company with assets in Quebec, Canada. Its main property is the Matoush Project. Strateco's NI43-101 compliant resource estimate published on 15 February 2012 states a total Resource of 2.5Mt at 0.49% for 27Mlbs U_3O_8, comprising Indicated Resource of 0.4Mt at 0.78% for 7.8Mlbs U_3O_8 and Inferred Resource of 2.0Mt @ 0.43% for 19.2Mlbs U_3O_8 all calculated at a cut-off of 0.1% U_3O_8. Further information can be found at www.stratecoinc.com