

Presentation to Proactive Investor Conference 10 March 2010



nu power
RESOURCES LTD

sustainable energy resources for the future

Disclaimer

This Presentation is provided on the basis that none of the Company nor its respective officers, shareholders, related bodies corporate, partners, affiliates, employees, representatives and advisers make any representation or warranty (express or implied) as to the accuracy, reliability, relevance or completeness of the material contained in the Presentation and nothing contained in the Presentation is, or may be relied upon as, a promise, representation or warranty, whether as to the past or the future. The Company hereby excludes all warranties that can be excluded by law.

The Presentation may contain prospective financial material which is predictive in nature and may be affected by inaccurate assumptions or by known or unknown risks and uncertainties, and may differ materially from results ultimately achieved. All persons should consider seeking appropriate professional advice in reviewing the Presentation and all other information with respect to the Company and evaluating the business, financial performance and operations of the Company. Neither the provision of the Presentation nor any information contained in the Presentation or subsequently communicated to any person in connection with the Presentation is, or should be taken as, constituting the giving of investment advice to any person.

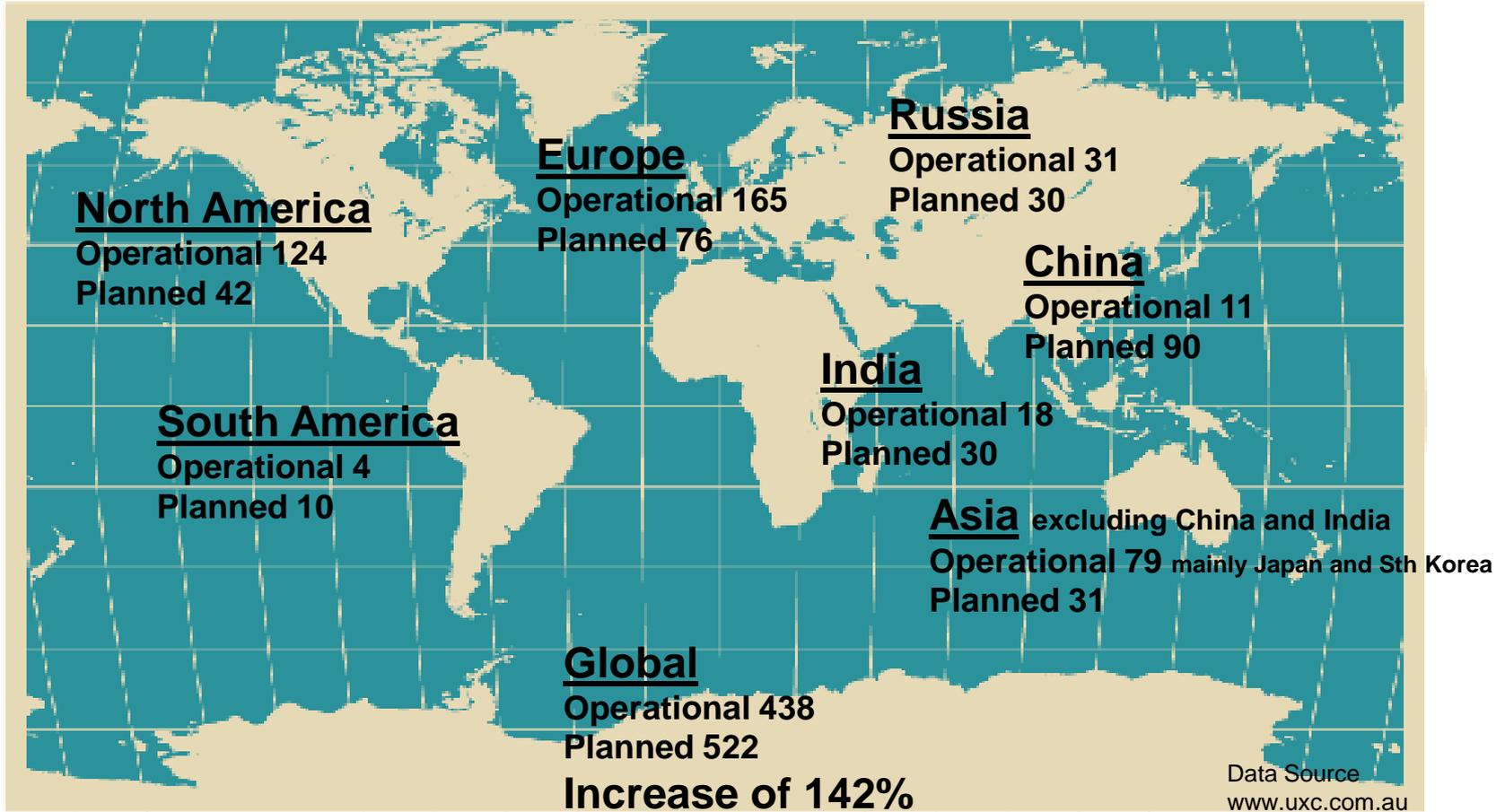


KEY INVESTOR QUESTIONS

- Why Uranium?
- Why NuPower?

MAJOR REGIONAL OPERATING & PLANNED NUCLEAR REACTORS

Why Uranium?



It's more like 9am than dawn in the Global Nuclear Power Industry



NuPower Resources Limited

ASX Code: NUP

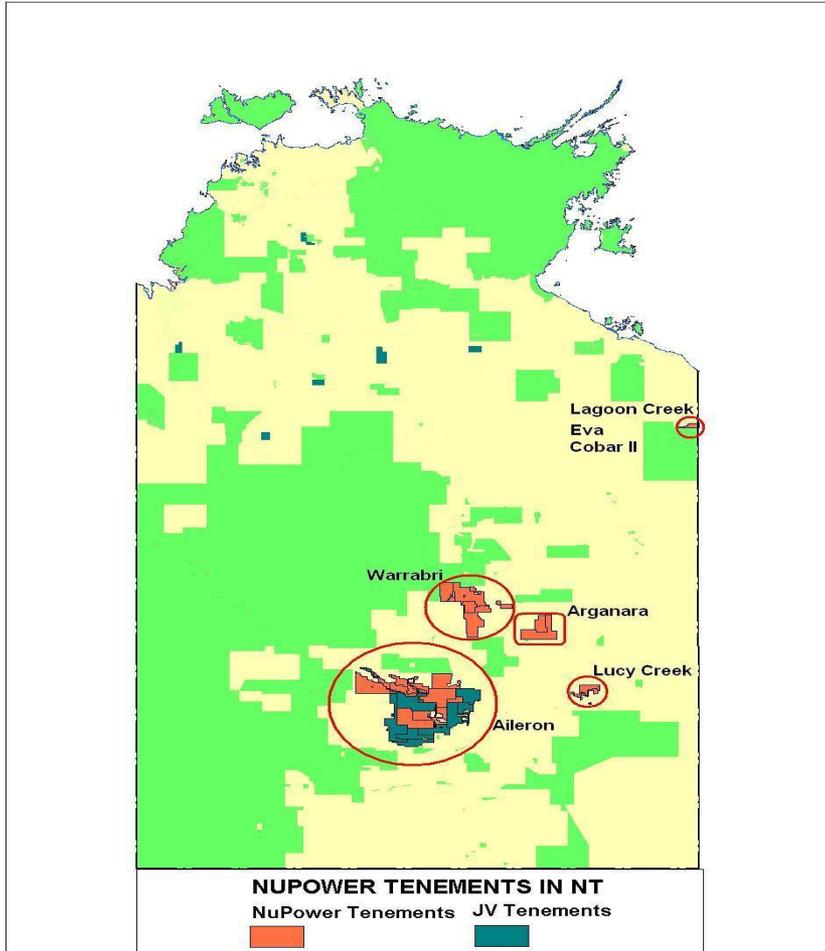
Issued capital: 236,050,855

Market Capitalisation \$18.9 Million (at 0.08 cents)

Directors
Mick Muir - 25+ Years in Uranium sector
Ian Kowalick - Strong Commercial and Government Experience
Bob Owen - Strong Capital Market Experience
John Jackson - Experienced Technical Skills (Vale)

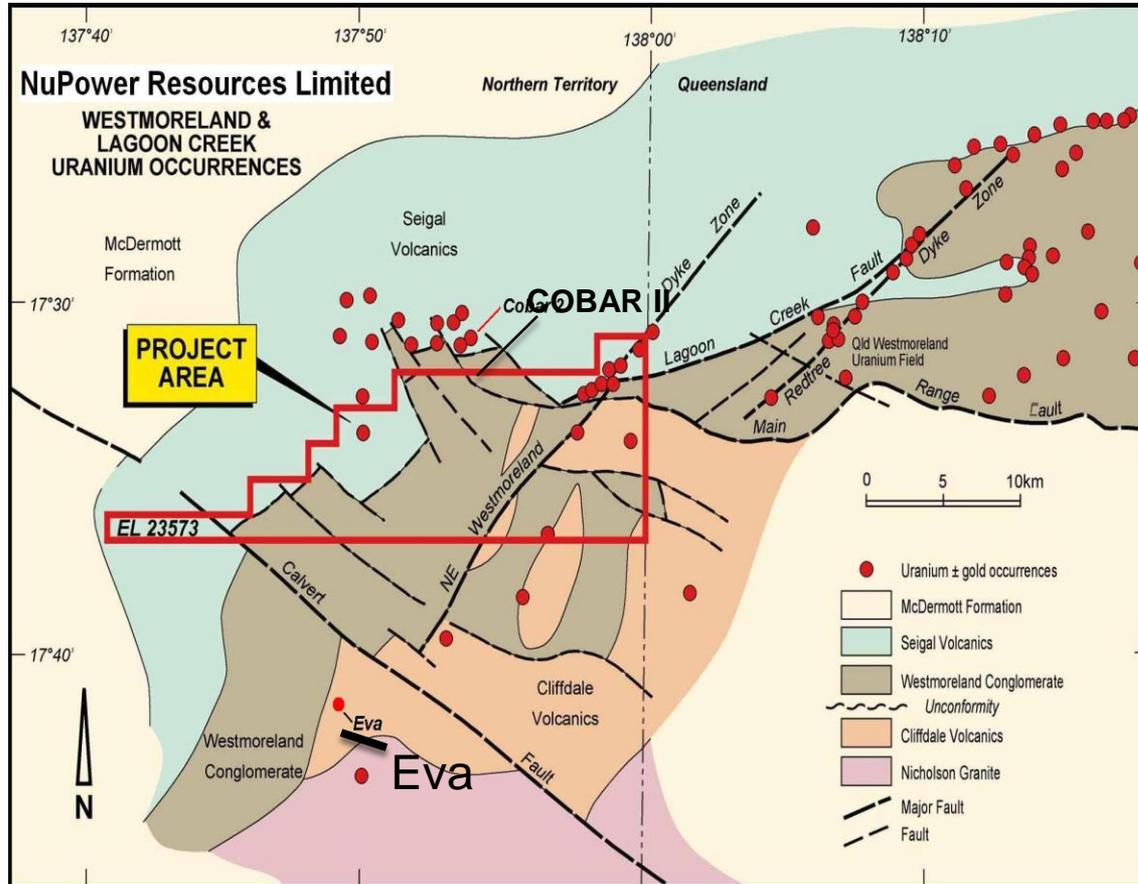
Key Personnel
Warrick Rafferty – Senior Exploration Geologist
Anthony Schildkraut - CFO/Company Secretary

Northern Territory Focused



- **Westmoreland Project**
Uranium, gold, PGMs other metals
Eva, Cobar II, Lagoon Creek +
negotiating for additional ground
- **Lucy Creek, Arganara Projects**
Phosphate, Uranium
- **Warrabri Project**
Uranium, Phosphate
- **Aileron Project**
Secondary uranium palaeochannels

Eva, Cobar II, Lagoon Creek-Gold, Uranium, PGM



- **Eva**
3,000m drilling Nov-Dec 2009,
Exceptional Au/U308 results
Additional exploration 2010
- **Lagoon Creek**
Drilling under JV completed,
Schedule additional
exploration 2010
- **Cobar II**
Drilling planned for 2010

2009 Eva Drilling Campaign

**Outstanding
Assay Results
including**

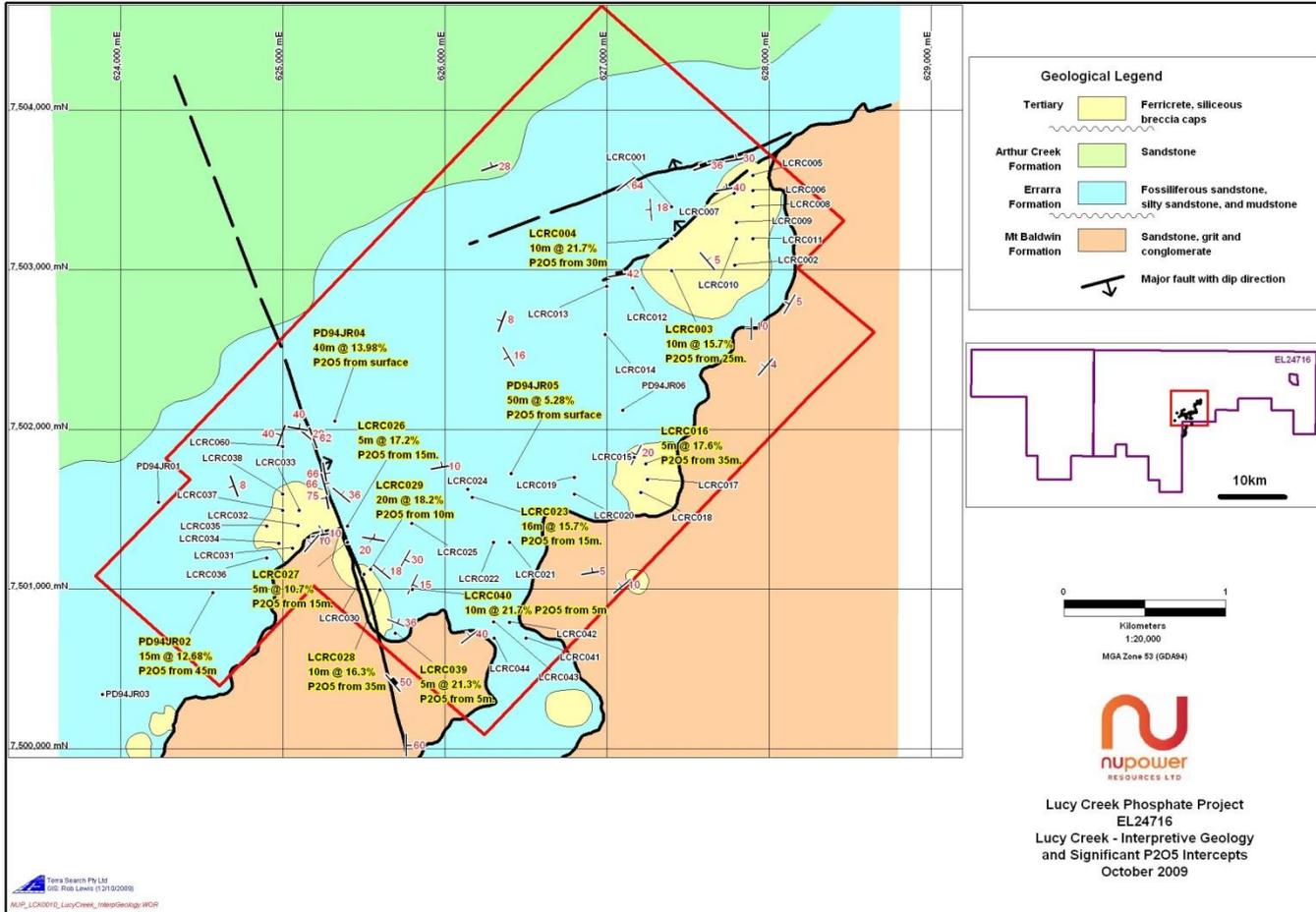
**EVO22- 16m at
13,800ppm U₃O₈
(30.42lb/t), 8.53g/t
Au from surface**

**EVO34 - 21m at
6,000ppm U₃O₈
(13.23lb/t), 5.32g/t
Au from 6m to 27m**

**EVO 36- 12m at
5,900ppm U₃O₈
(13.01lb/t) ,
13.39g/t Au from
surface**



Lucy Creek-Phosphate, Uranium



- Georgina Basin
- Conceptual Target

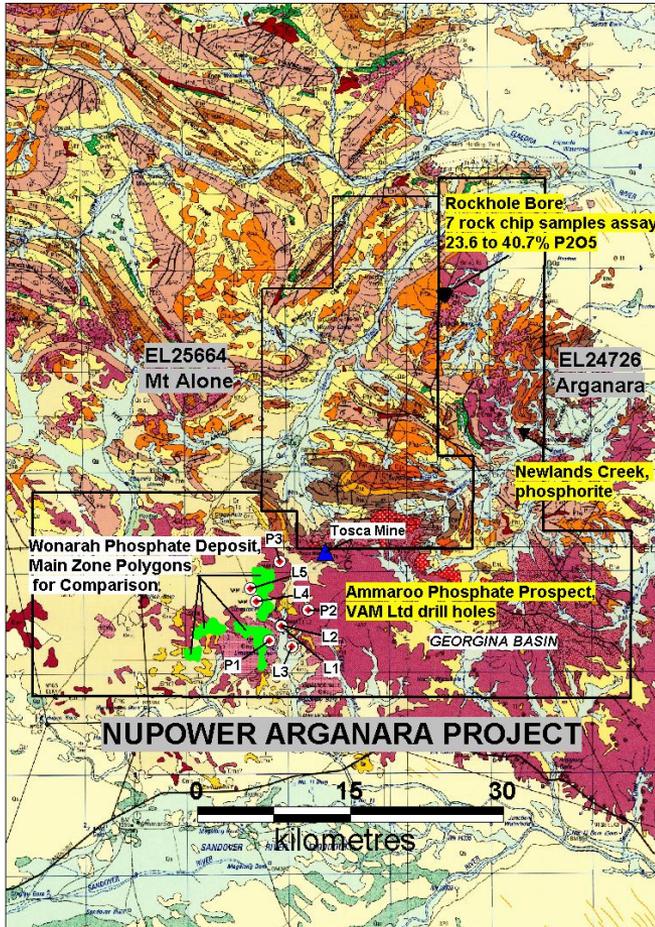
43 Mt @ 21% P₂O₅
(5 CRA DHs, 45 Arafura DHs)

- 2009 Drilling

LCRC063: 10m @ 22.05% P₂O₅ from 15m

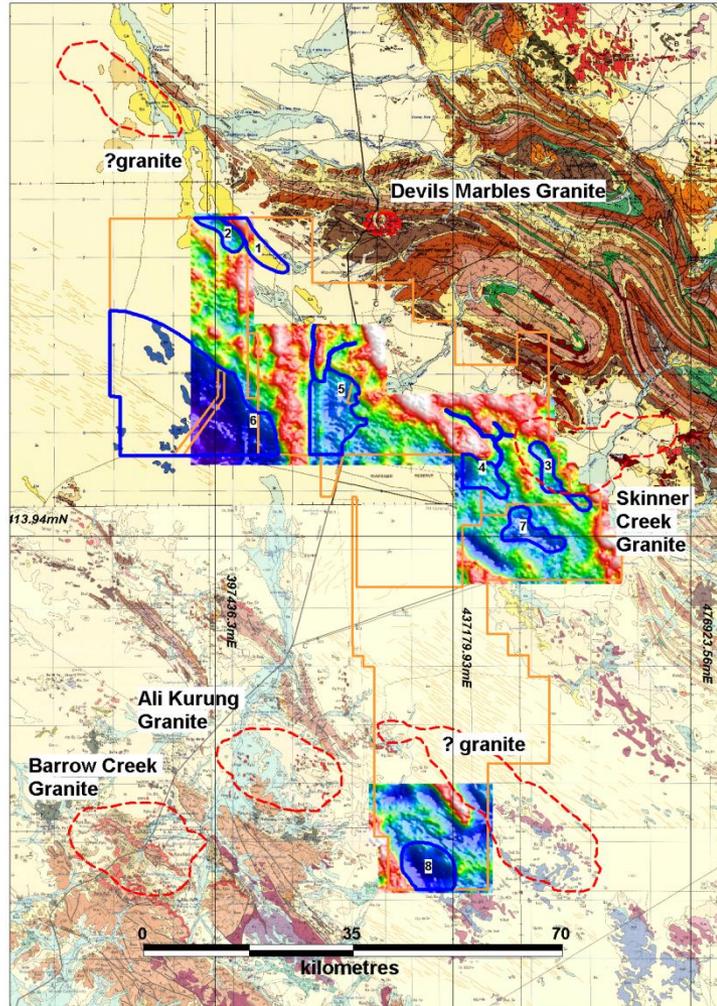
LCRC074: 40m @ 18.09% P₂O₅ from 15m, including 10m @ 31.95% P₂O₅ from 20m

Arganara-Phosphate, Uranium



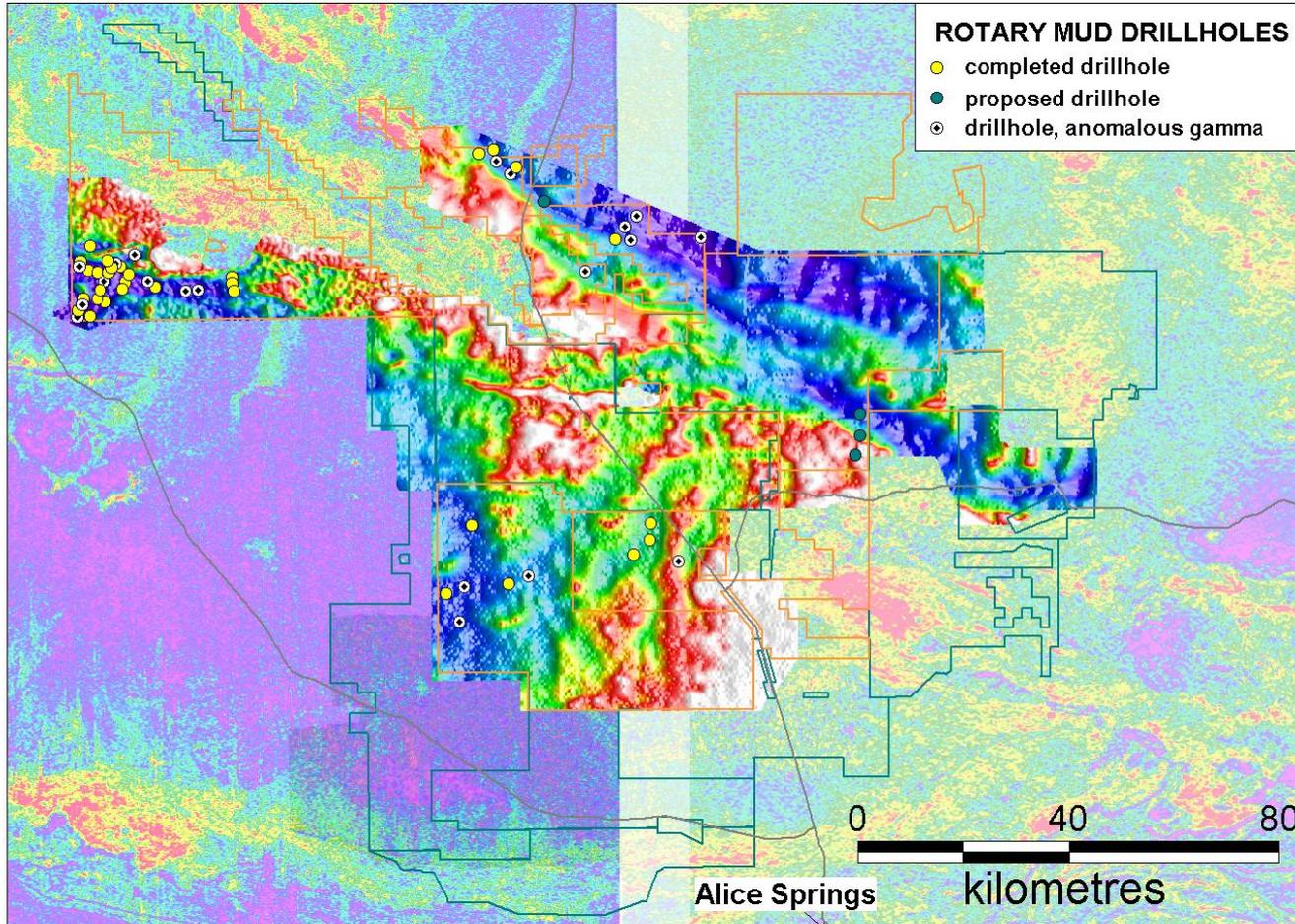
- Significant P2O5 intercepts from historical data:
 - L5** 7.3m @ 6% P2O5 from 28m
 - L4** 20m @ 9.1% P2O5 from 38m incl 9m @ 14.7% P2O5 from 28m
 - L2** 7m @ 13.1% P2O5 from 23m incl 3m @ 23.7% P2O5 from 26m
- Underexplored; other occurrences found during reconnaissance
- Drilling planned for 2010

Warrabri- Uranium, Phosphate



- Airborne EM completed in 2008.
- New Tertiary Basin identified
- Follow up work scheduled 2010
- Anomalous water chemistry from calcretes
- Cambrian phosphatic rocks

Aileron-Uranium, (basement?)



- Extensive airborne EM surveys 2007, 2008
- 50 drill holes for 11,000m. Confirms Exploration model
- 350 km of interpreted paleochannels for follow up



KEY INVESTOR QUESTIONS ANSWERED

Why Uranium?

- In a carbon regulated world, nuclear power is currently the only **proven** technology able to provide sufficient carbon emission free, reliable base load power
- It's a mature industry in a rapid global growth phase – Asia, particularly China is under utilising nuclear power when compared globally
- It's price competitive in today's power market

Why NuPower?

- Strong experienced team in an industry that has a significant skills shortage
- Northern Territory focused - the right spot from a regulatory and political risk perspective
- Solid working relationships with Traditional Owners
- Advanced exploration projects with real historical results and a strong focus moving forward

Thank You



nu power

RESOURCES LTD

sustainable energy resources for the future