



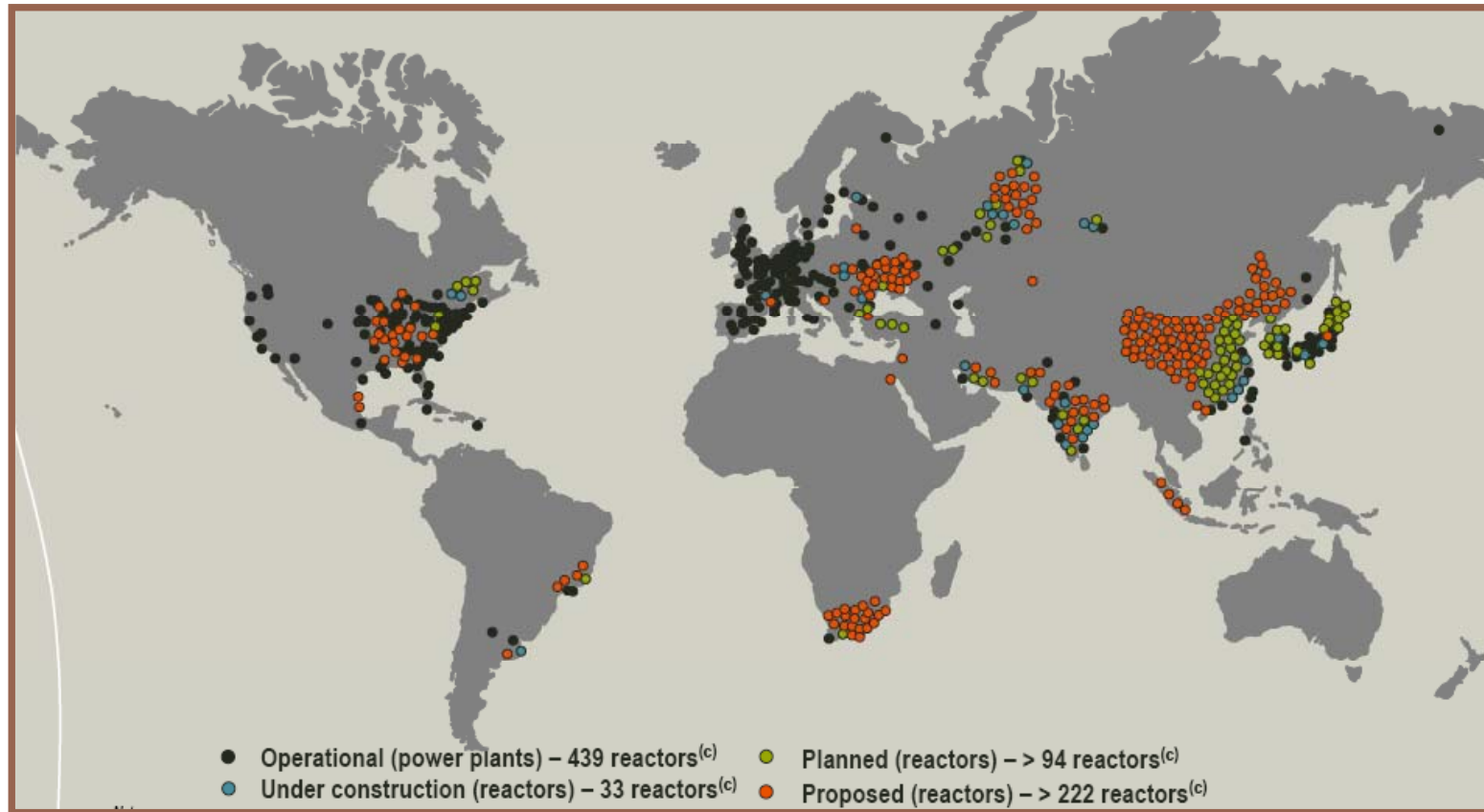
encounter
RESOURCES LIMITED

ASX : ENR

AMEC Congress
23 May 2008

***Uranium and Base Metals in WA
Commodity Diversity – Geographic Focus***

Nuclear Power Reactors – Existing & Planned



Source: (c) World Nuclear Association information as at 17 October 2007, reproduced in BHP Billiton, 2007, *BHP Billiton and Rio Tinto: A Matter of Value*, BHP Billiton, Melbourne, p 29.

Australia's share of global uranium resources exceeds Saudi Arabia's share of the world's oil resources

Summary

- ✓ **Experienced Team** - former WMC/BHP Billiton executives who specialise in exploring for world class size deposits
- ✓ **Two pronged exploration strategy** - uranium and base metals in Western Australia
- ✓ **Track record as an aggressive and successful explorer** - Hillview discovery

Commodity Diversity – Geographic Focus

Corporate Information

Issued Capital: 69m Ordinary Shares
2m Employee Options

Market Cap: \$17m @ \$0.25/share

Cash (31/3/08): \$5.5m



People

Paul Chapman - Chairman

Will Robinson - Managing Director

Peter Bewick - Exploration Director

Jon Hronsky - Non-Executive Director

Kevin Hart - Company Secretary



Experienced team of former WMC / BHP Billiton executives

Project Portfolio

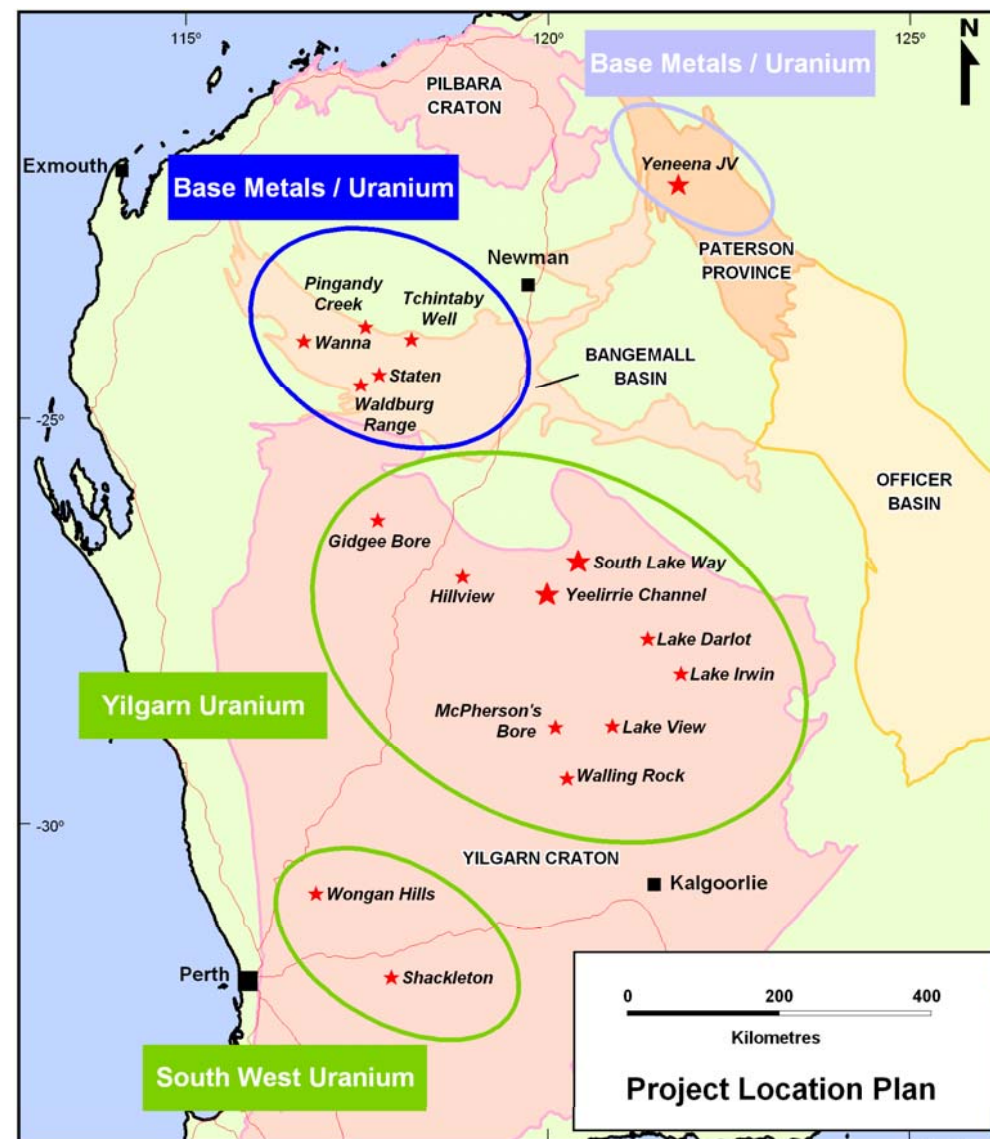
Uranium

YILGARN – Calcrete Uranium

PATERSON PROVINCE – Unconformity
Uranium & Base Metals

Base Metals

BANGEMALL BASIN – SEDEX 'Century
Style' Base Metals



Project Portfolio

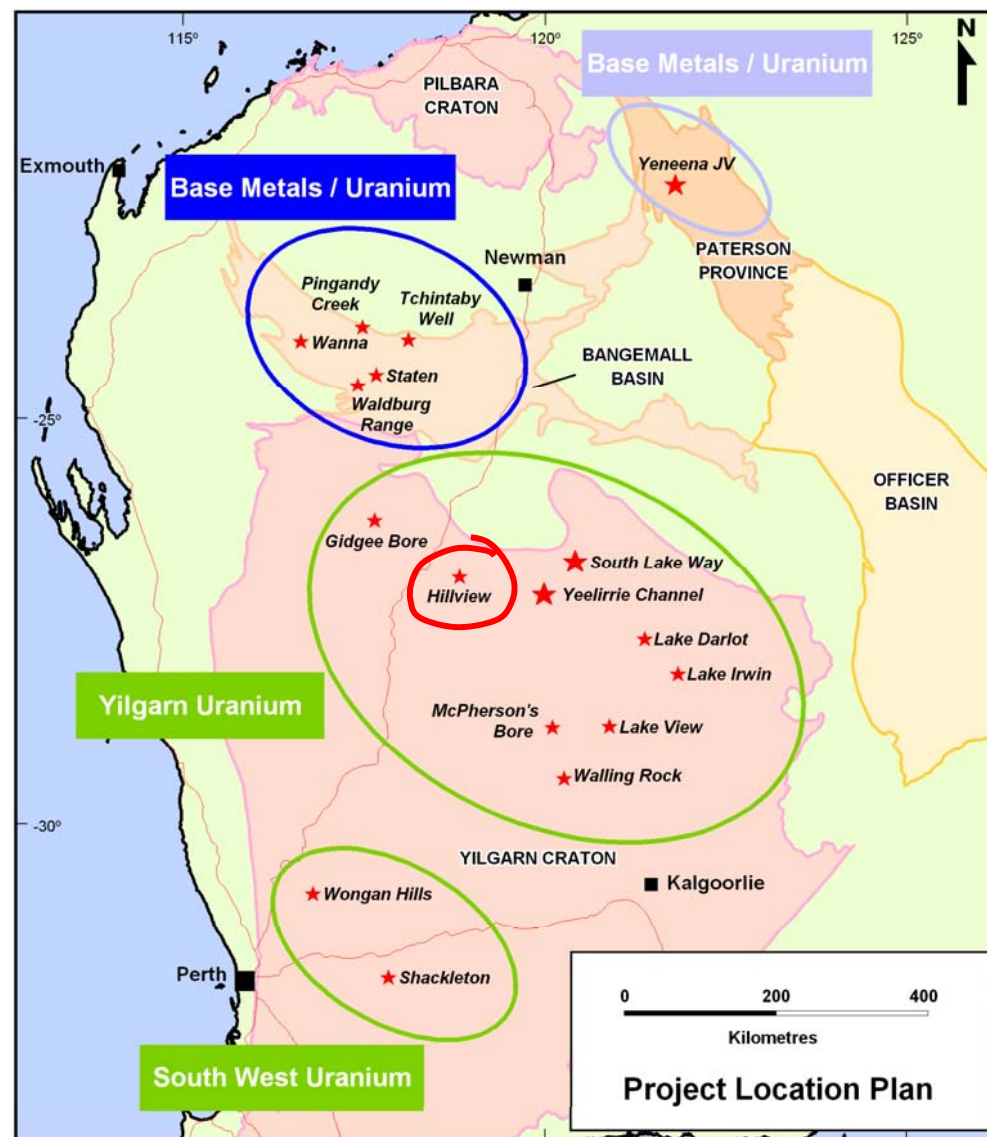
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Base Metals

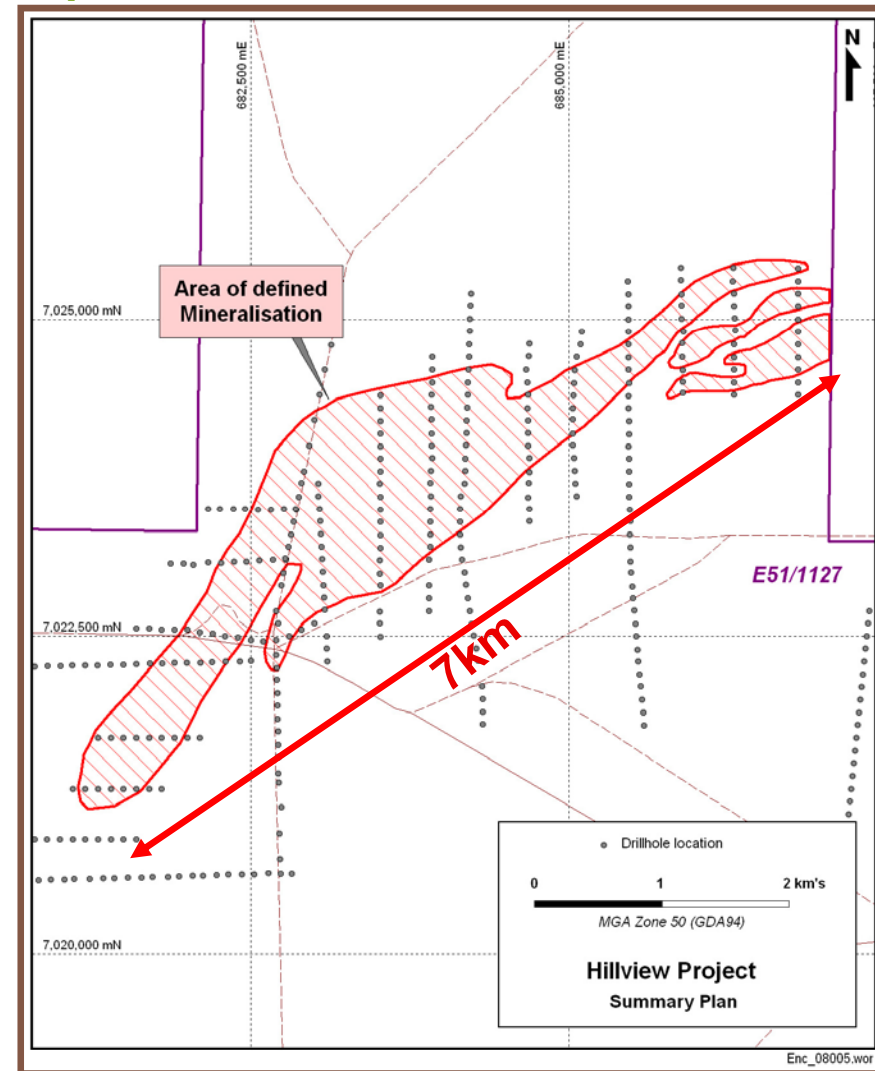
BANGEMALL BASIN – SEDEX ‘Century
Style’ Base Metals



Hillview Discovery

Large scale calcrete hosted uranium deposit

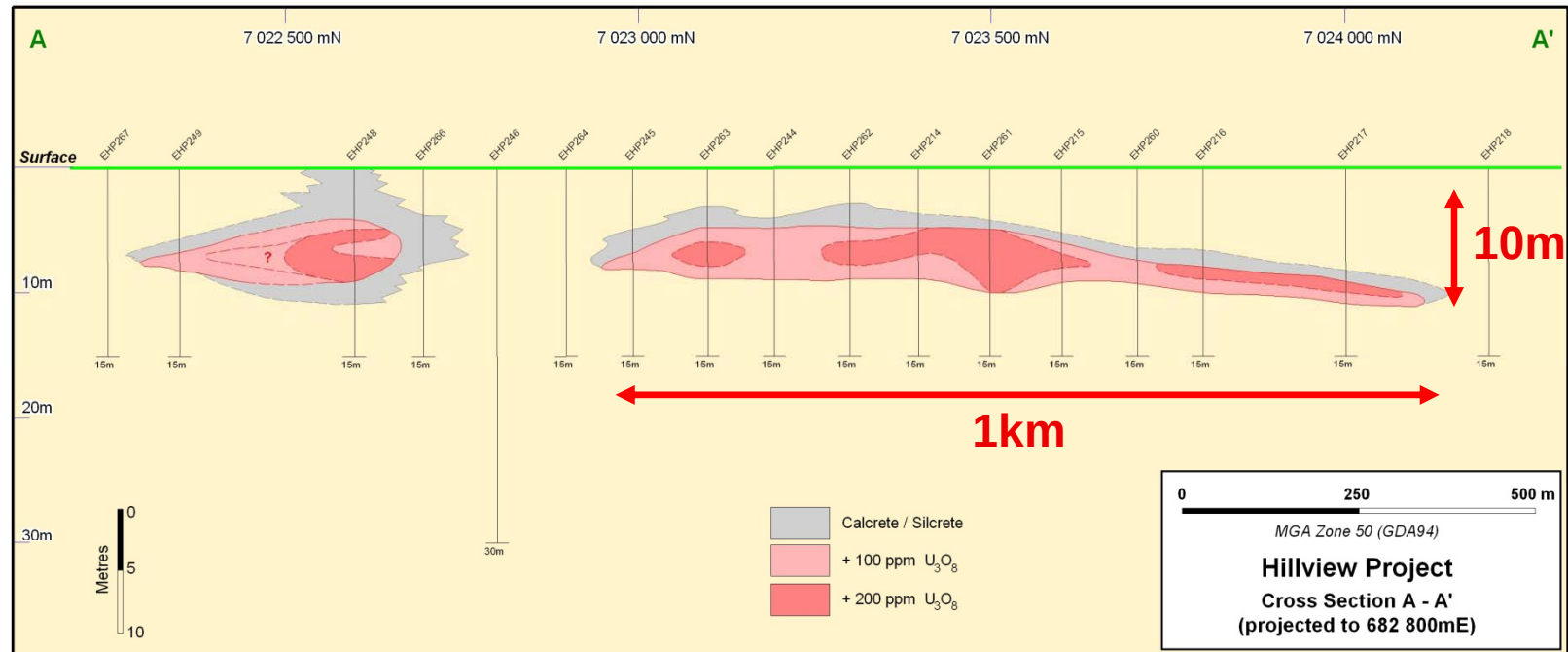
- Within 15m of surface
- Consistent and coherent mineralisation:
 - 10m @ 209ppm U_3O_8
 - 4m @ 287ppm U_3O_8
 - 5m @ 221ppm U_3O_8
 - 9m @ 198ppm U_3O_8
- Resource calculation – June 2008



Encounter 80% / Avoca 20%

Hillview Discovery

Large scale calcrete hosted uranium deposit



Consistent body of mineralisation with no internal dilution. May represent a future bulk mining opportunity.

Project Portfolio

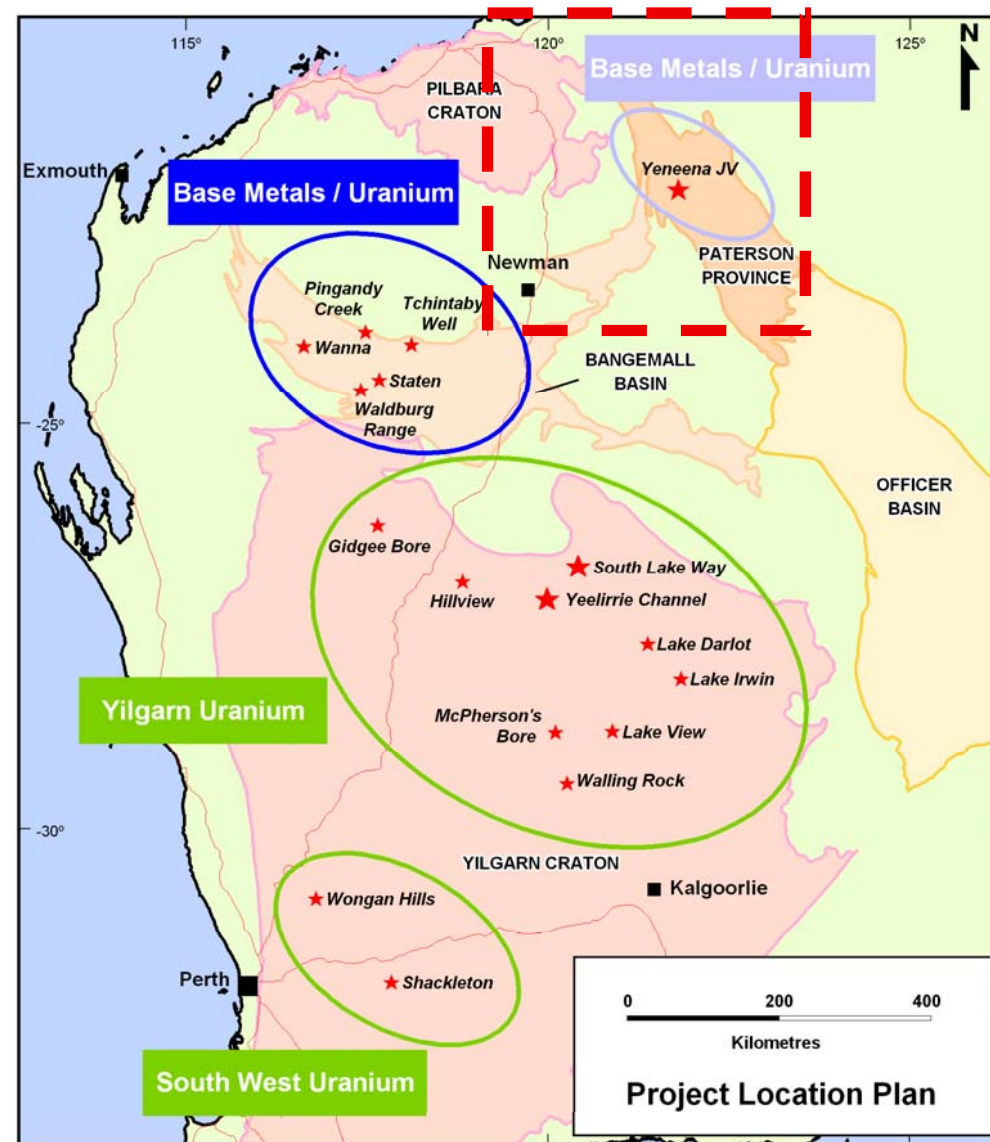
Uranium

YILGARN – Calcrete Uranium

**PATERSON PROVINCE –
Unconformity Uranium & Base Metals**

Base Metals

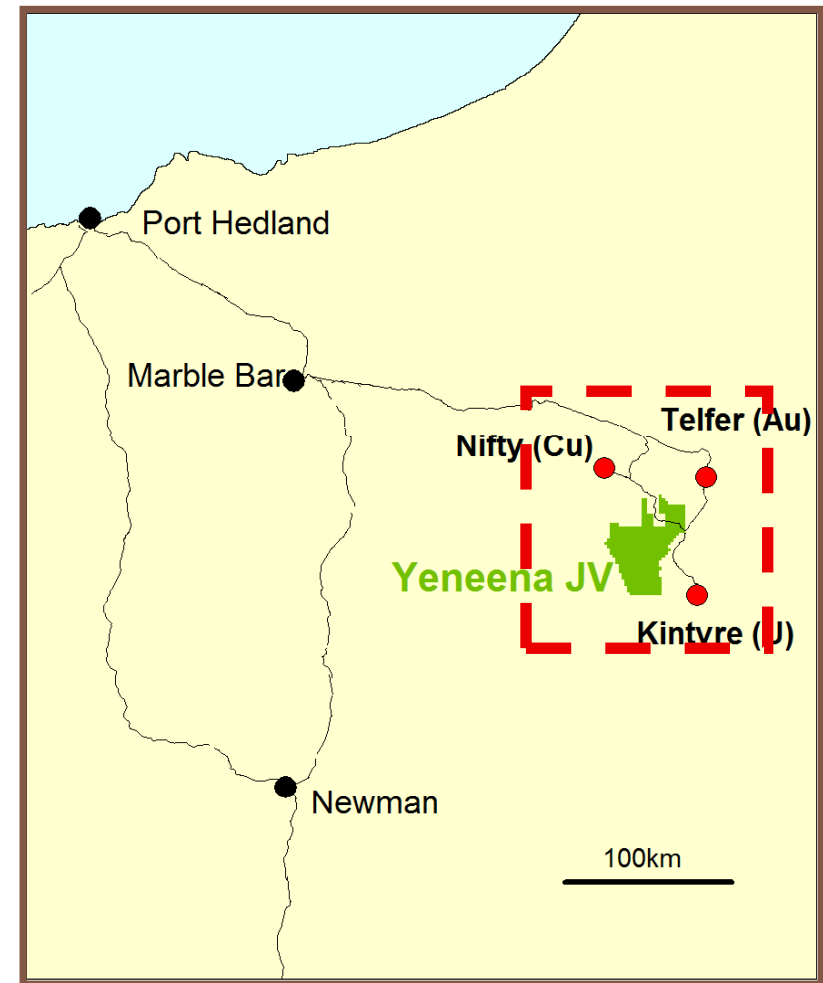
BANGEMALL BASIN – SEDEX ‘Century
Style’ Base Metals



Paterson Province – Yeneena JV

World class mineral province for base metals and unconformity uranium

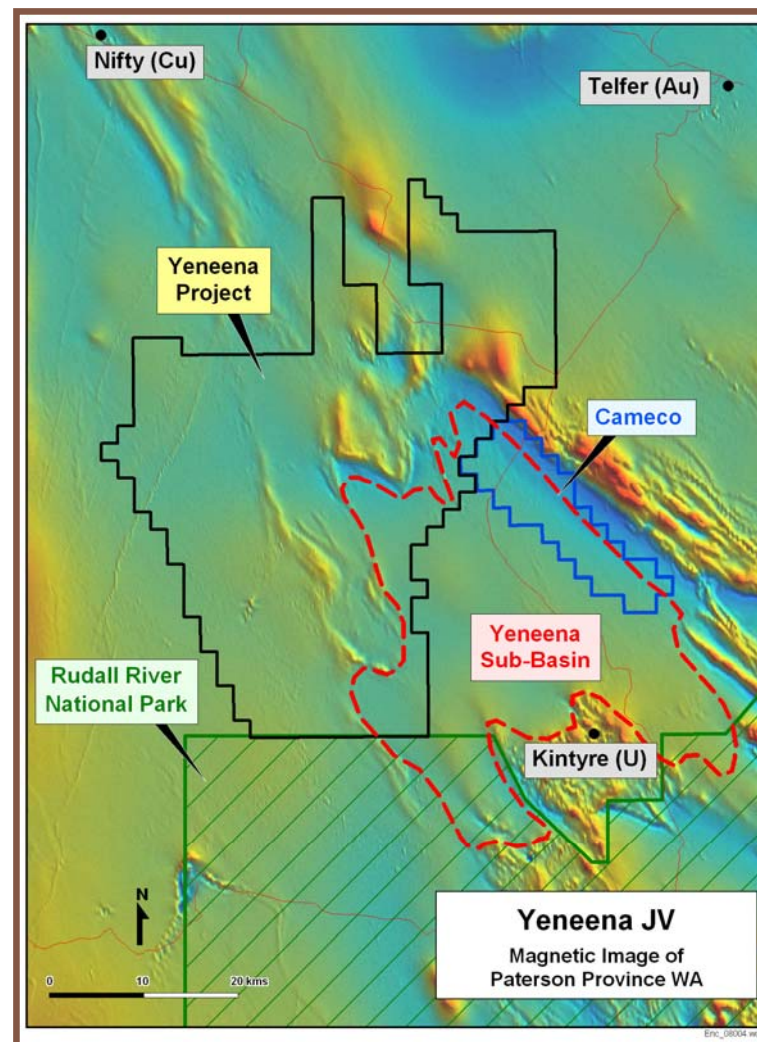
- ENR earning 75% interest
- Joint Venture with Barrick Gold
- 1500 km² in under-explored Proterozoic belt hosting three world class mineral deposits



Paterson Province – Yeneena JV

World class mineral province for base metals and unconformity uranium

- Key structural position in highly endowed mineral belt
- Basin margin replicates the geological setting that hosts the Kintyre uranium deposits to the south.
- Database of 750 historical drill holes, none were assayed for uranium



ENR earning 75% interest

Project Portfolio

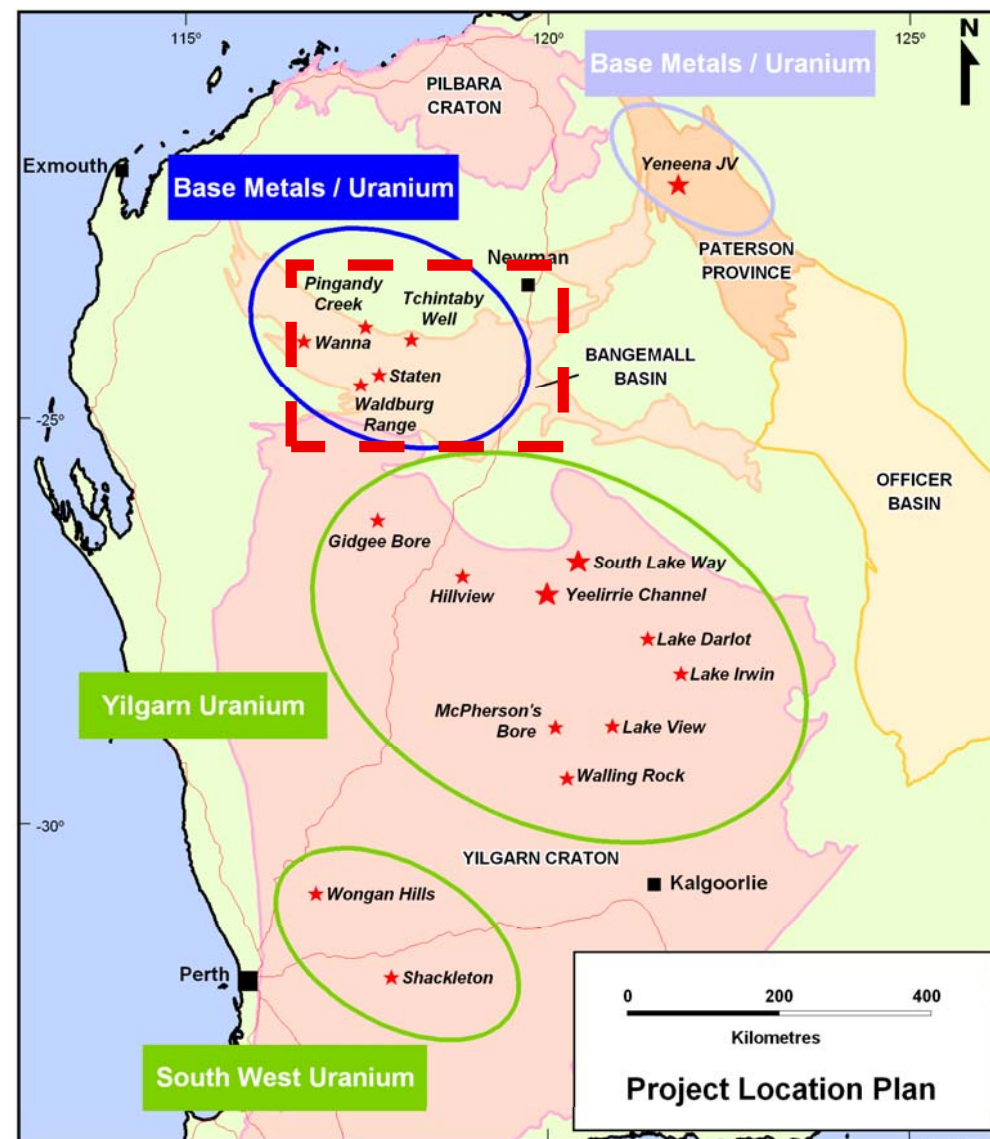
Uranium

YILGARN – Calcrete Uranium

PATERSON PROVINCE – Unconformity
Uranium & Base Metals

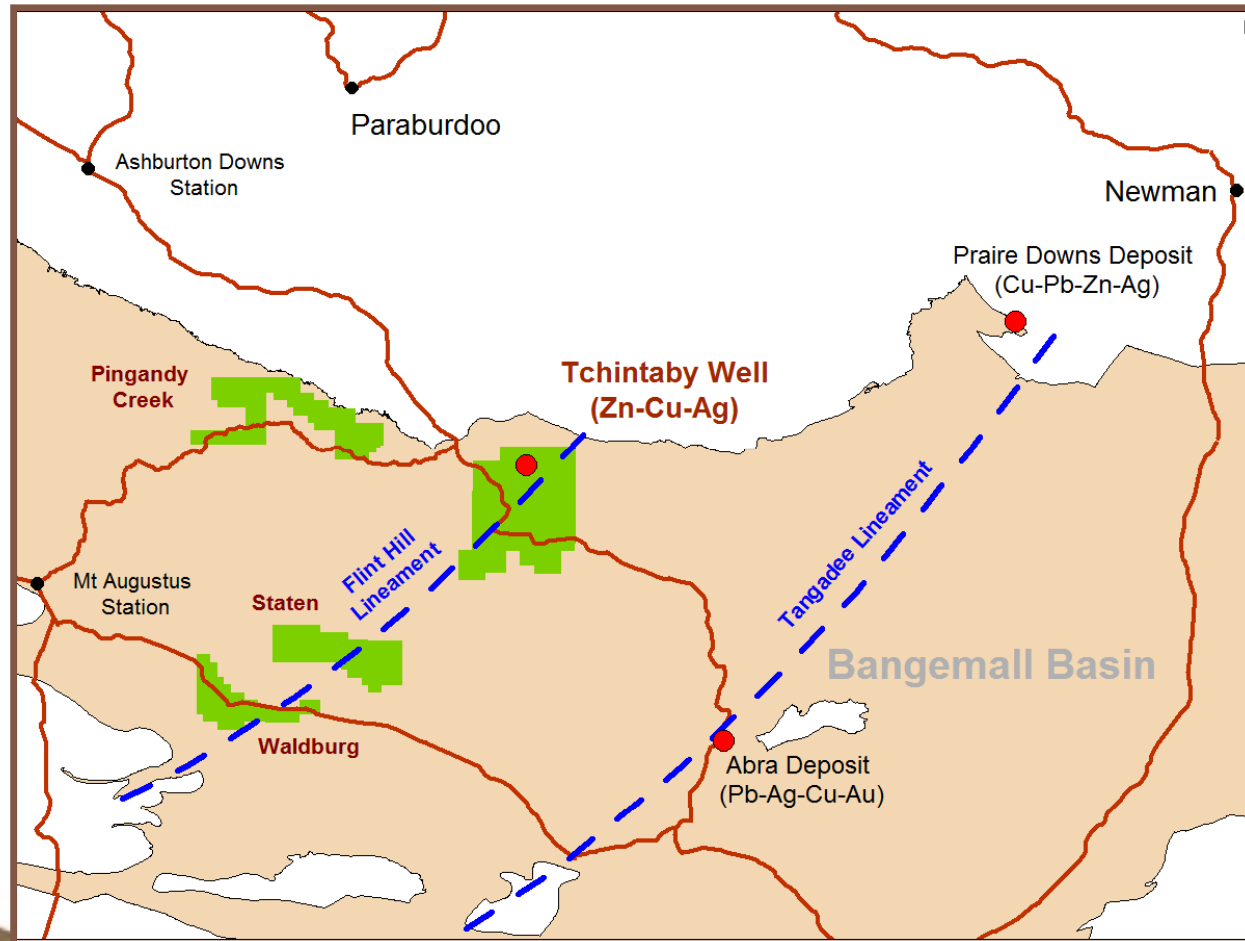
Base Metals

BANGEMALL BASIN – SEDEX
‘Century Style’ Base Metals



Bangemall Basin – Base Metals

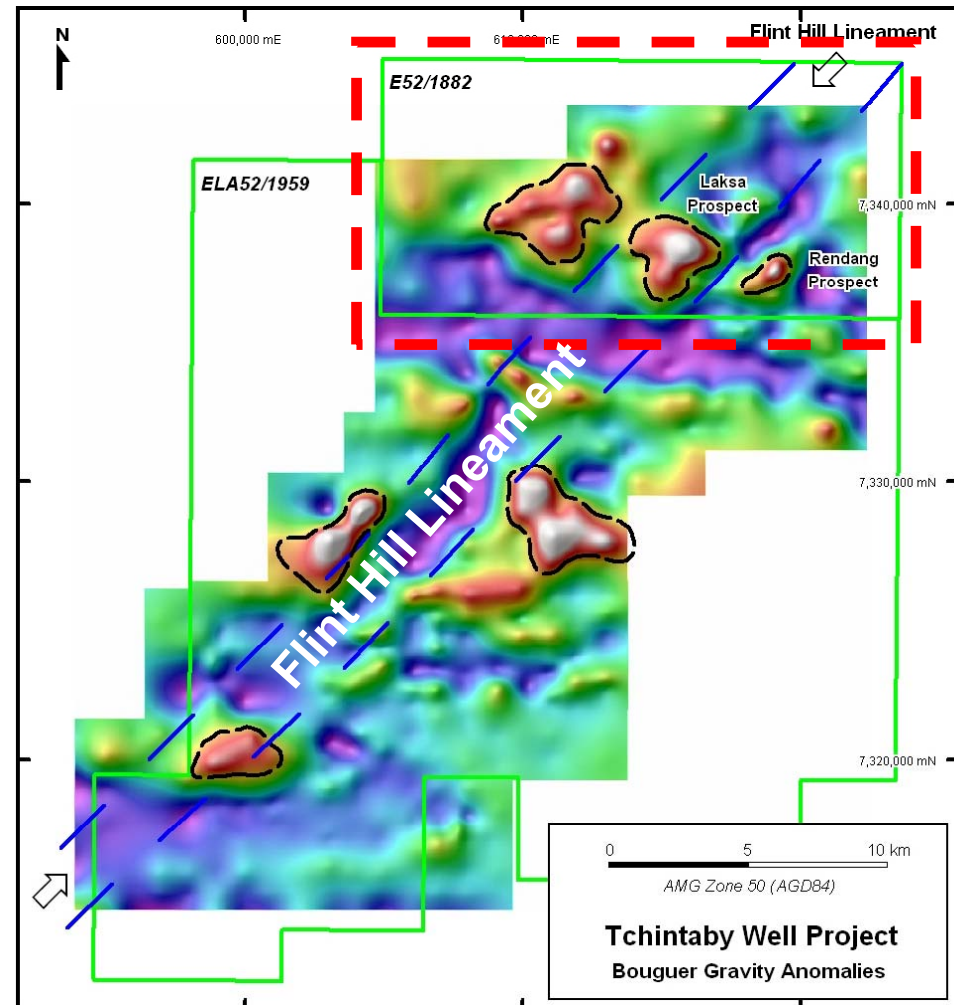
Targeting Century / McArthur River HYC analogue in WA Proterozoic basins



Tchintaby Well

Large mineralised system with high quality drill targets defined

- Project secured in 2005 to cover regional multi element geochemical anomaly
- Major structural position in Proterozoic basin
- Six excess mass gravity anomalies have been defined adjacent to the regionally extensive Flint Hill Lineament



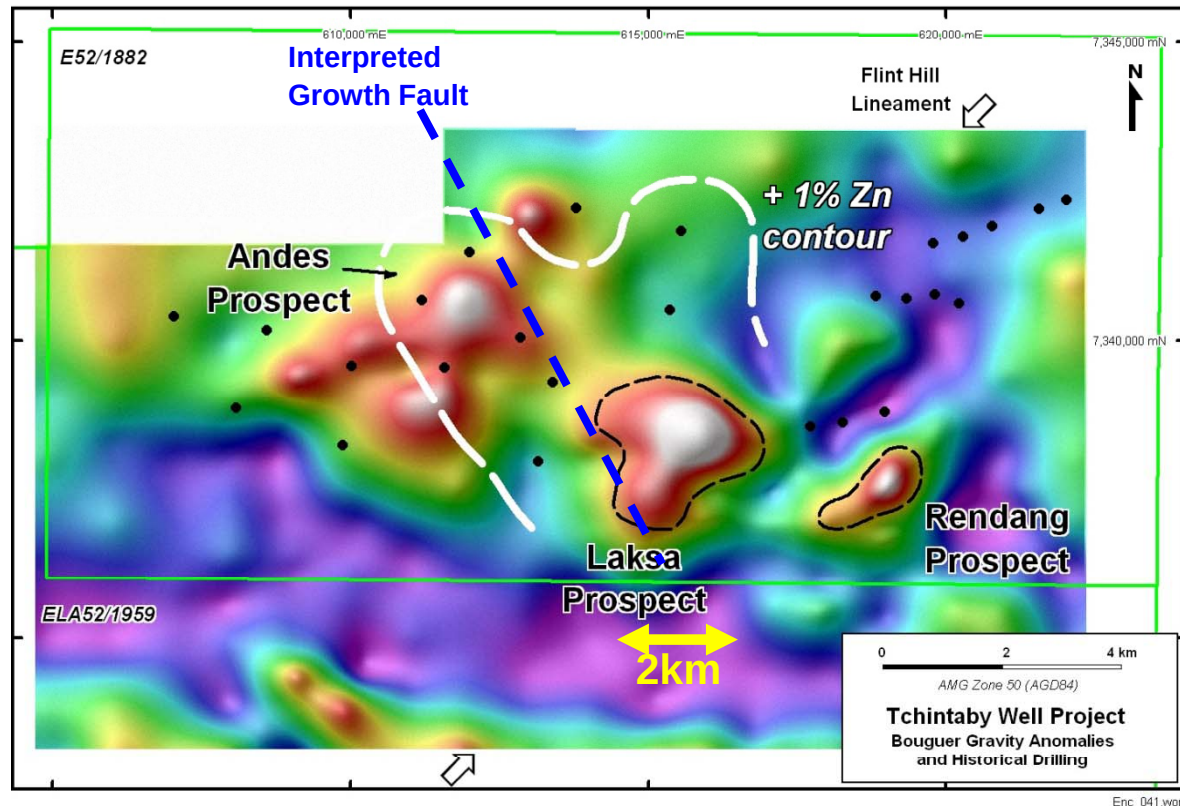
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Encounter 80% / Avoca 20%

Tchintaby Well

Large mineralised system with high quality drill targets defined

- Typical CRA intersections
10 to 15 metres thick :
Zn - 0.5 to 1.0%
Cu – 500 to 1000ppm
Ag - 5 to 15g/t
- Significant mass anomalies identified
- 3D modelling indicates
target depth 150-250m



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Aggressive Forward Program...

Uranium

Track record as an aggressive and successful explorer

- ✓ Hillview resource - June 08
- ✓ Yeneena - re-analysis, airborne EM, geophysics - Sept 2008
- ✓ McPhersons Bore drilling & trenching – July 08

Base Metals

Quality base metals projects in WA Proterozoic basins

- ✓ Tchintaby Well drilling - Aug 08
- ✓ Yeneena - progressing base metals targeting in parallel
- ✓ Pingandy & Wanna projects ground geophysics – June 08



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