



**encounter**  
RESOURCES LIMITED

**ASX : ENR**

**Mining 2007 Conference  
Brisbane, Australia  
1 November 2007**



# Project Portfolio

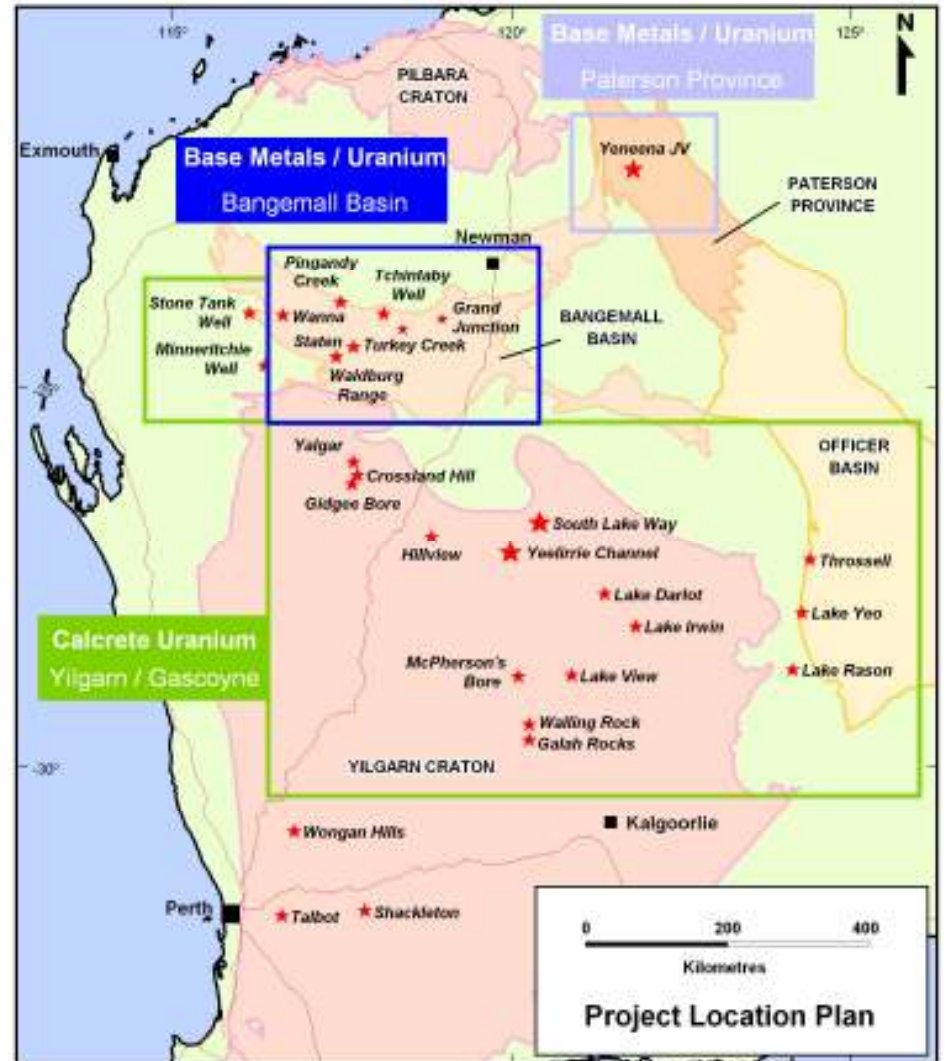
**Calcrete Uranium**

**Yilgarn / Gascoyne**

**Base Metals / Unconformity Uranium**

**Bangemall Basin**

**Paterson Province**





# Corporate Information

**Founded:** June 2004

**ASX Listing:** March 2006

**Issued Capital:** 69m Ordinary Shares  
0.45m Employee Options

**Market Cap:** \$34m @\$0.50/share

**Cash:** \$6.3m

# People

|                   |                          |
|-------------------|--------------------------|
| Mr. Paul Chapman  | (Chairman)               |
| Mr. Will Robinson | (Managing Director)      |
| Mr. Peter Bewick  | (Exploration Director)   |
| Dr. Jon Hronsky   | (Non-Executive Director) |
| Mr. Kevin Hart    | (Company Secretary)      |

*Experienced team of former WMC / BHP Billiton executives*

# Highlights

## Calcrete Uranium

|                            |   |
|----------------------------|---|
| Hillview                   | Drilling confirms large scale potential |
| Yeelirrie Channel/Lake Way | Three satellite discoveries             |
| McPherson's Bore           | At surface greenfields discovery        |

## Base Metals / Unconformity Uranium

|                   |  |
|-------------------|--|
| Bangemall Basin   | High quality drill targets established   |
| Paterson Province | World class Proterozoic mineral province |

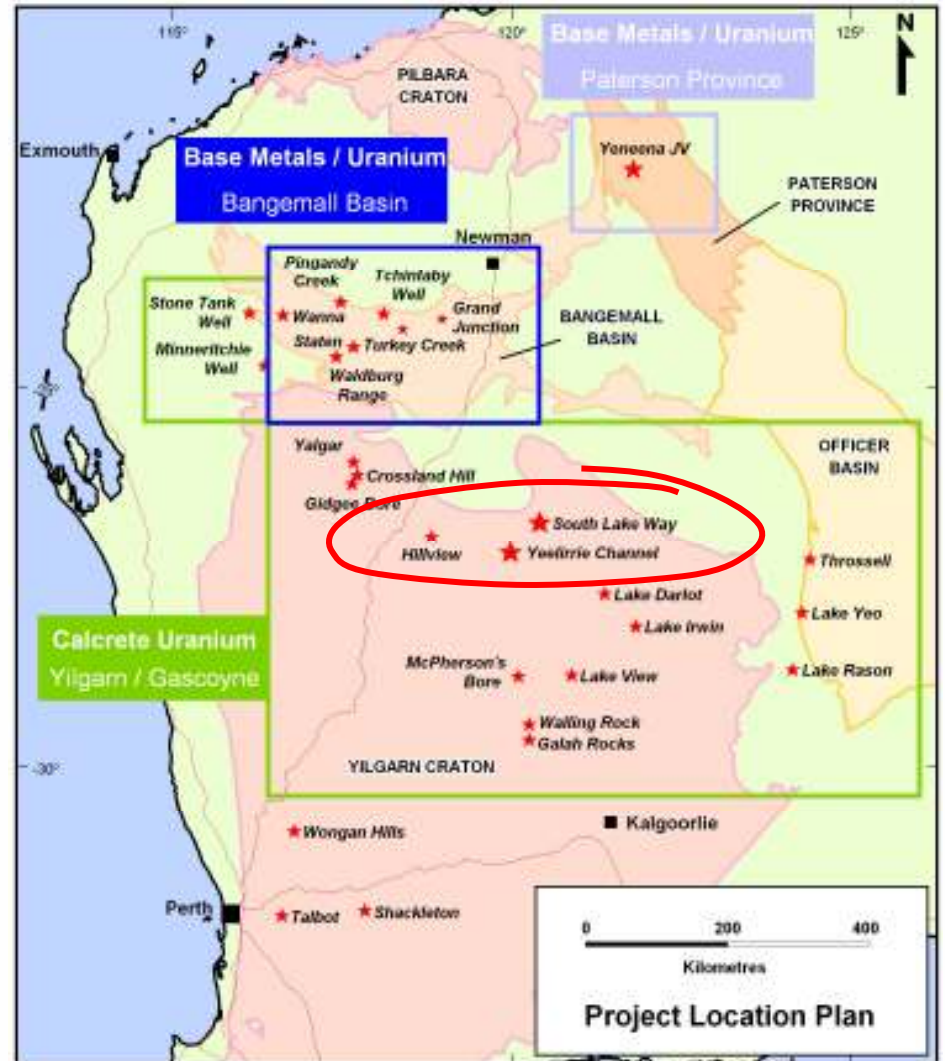
# Project Portfolio

## Calcrete Uranium

Target - 20 million pounds (10kt)  
at +300ppm U3O8

Satellite discoveries around  
Yeelirrie/Lake Way

Large scale potential at Hillview

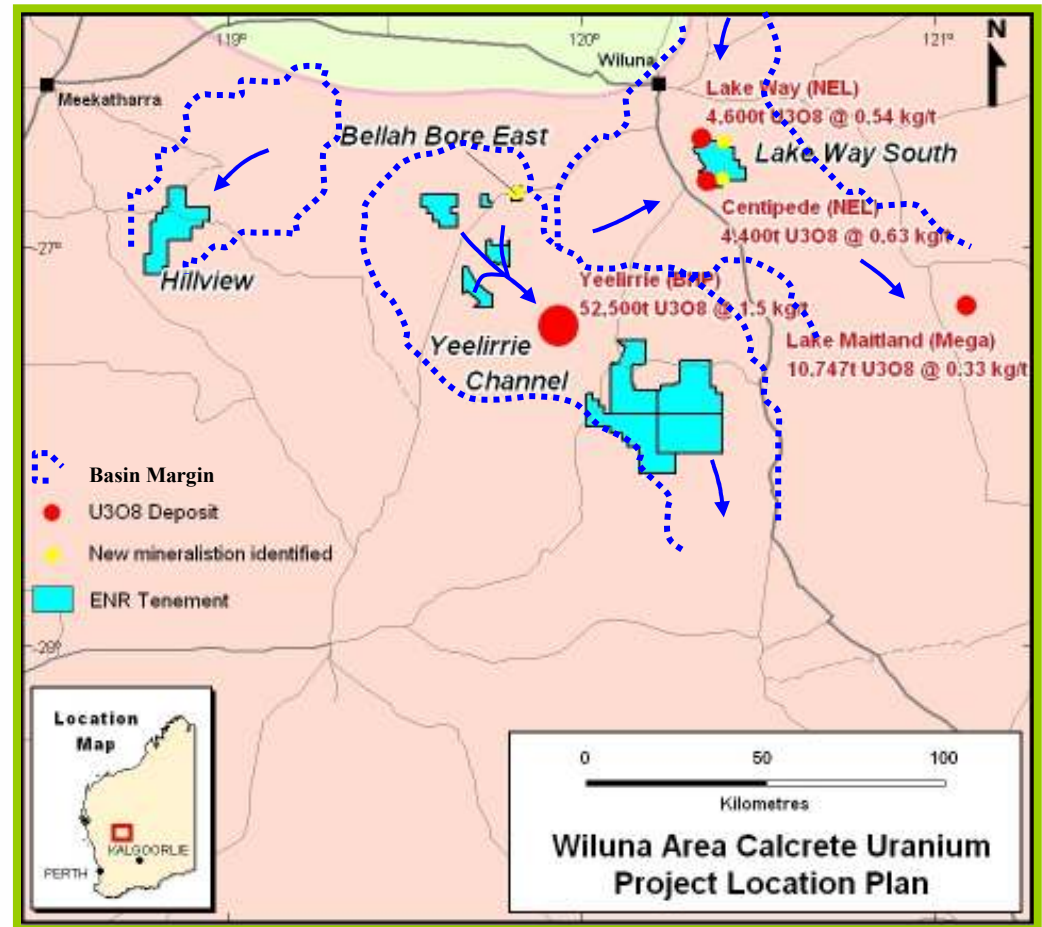


All projects Encounter 80% / Avoca 20%, except Lake Way 60% / 40%

# Yeelirrie / Lake Way Uranium Province

- Advanced projects
- Near surface deposits
- Infrastructure proximity
- Future production region

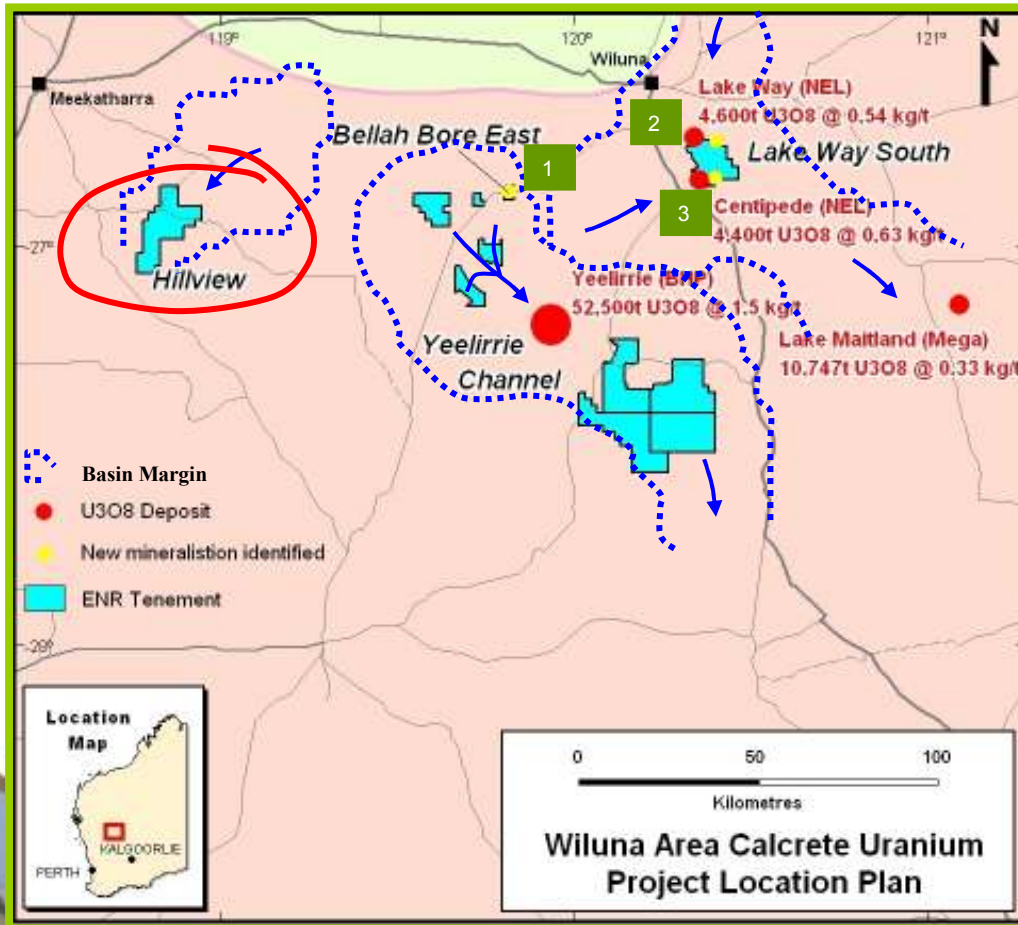
The Australian 12 July 2007





# Calcrete Uranium

## Satellite Discoveries in Yeelirrie / Lake Way Uranium Province



### 1. Bellah Bore East

- Yeelirrie satellite discovery
- Close to infrastructure
- Size - 500 x 200 metres
- Grades - 100 to 2111ppm U<sub>3</sub>O<sub>8</sub>

### 2. Lake Way Satellite

- New area of mineralisation
- 3km SE of Lake Way deposit
- Size - 1.2km x 200m
- Grades - 100 to 210ppm U<sub>3</sub>O<sub>8</sub>

### 3. Centipede Extension

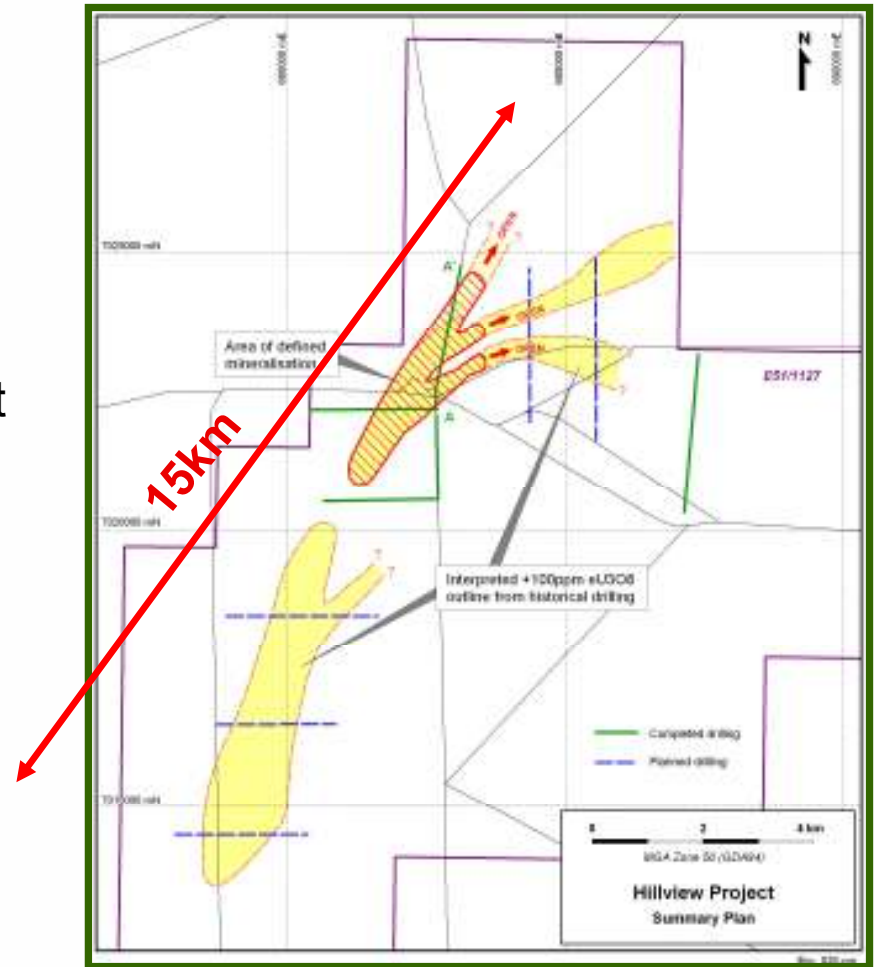
- Extension to Nova Energy resource
- Size - 900m x 200 metres
- Grades - 100 to 312ppm U<sub>3</sub>O<sub>8</sub>
- 1km of 12km target tested



# Hillview Project

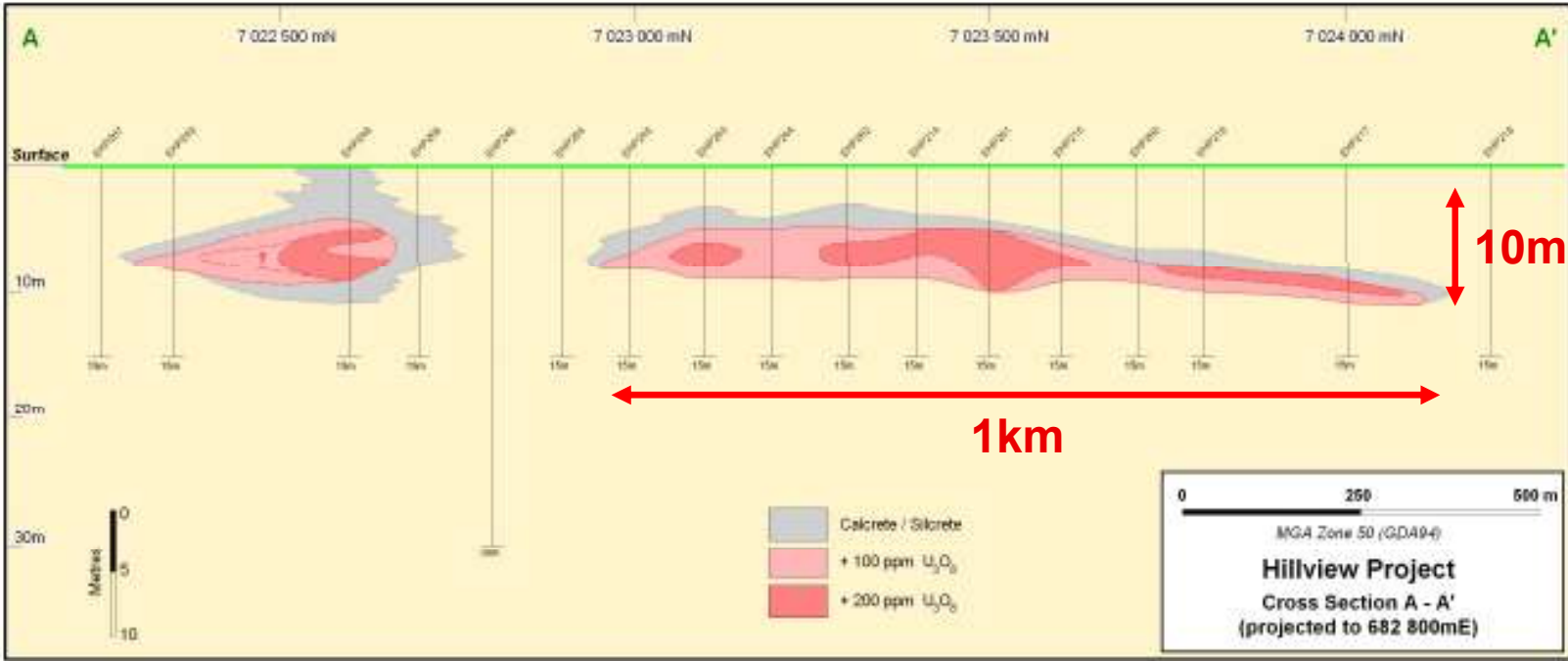
## Potential to host a large near surface uranium deposit

- Coherent uranium mineralisation
- Intersections include:
  - 10m @ 209ppm from surface incl. 6m @ 270ppm  $U_3O_8$
  - 4m @ 287ppm from 6m incl. 3m at 324ppm  $U_3O_8$
- 15km long anomaly, only a small part tested



# Hillview Project

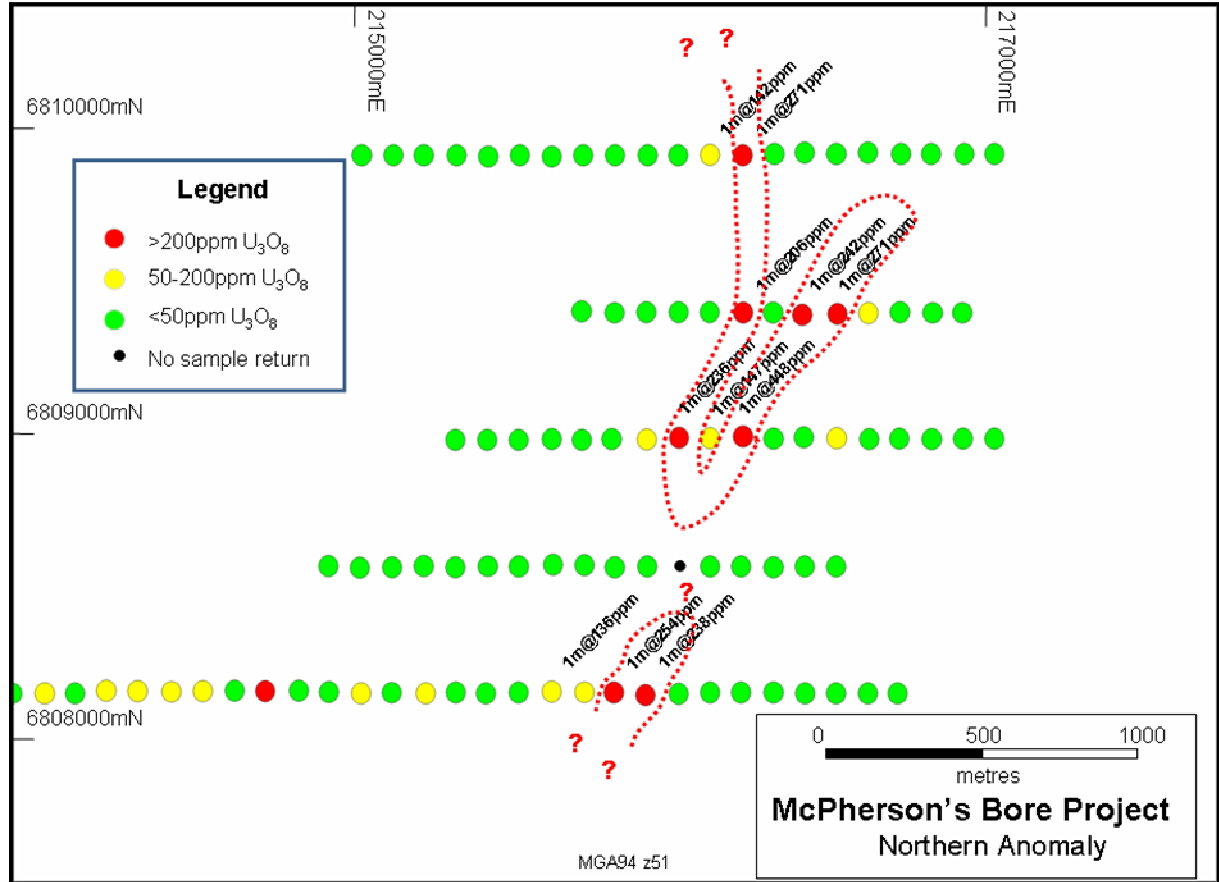
Potential to host a large near surface uranium deposit



# McPherson's Bore Project

...at surface uranium discovery

- Surface mineralisation extends over 1.7km at >200ppm  $U_3O_8$
- Remains open to the north
- Potential significant leakage anomaly





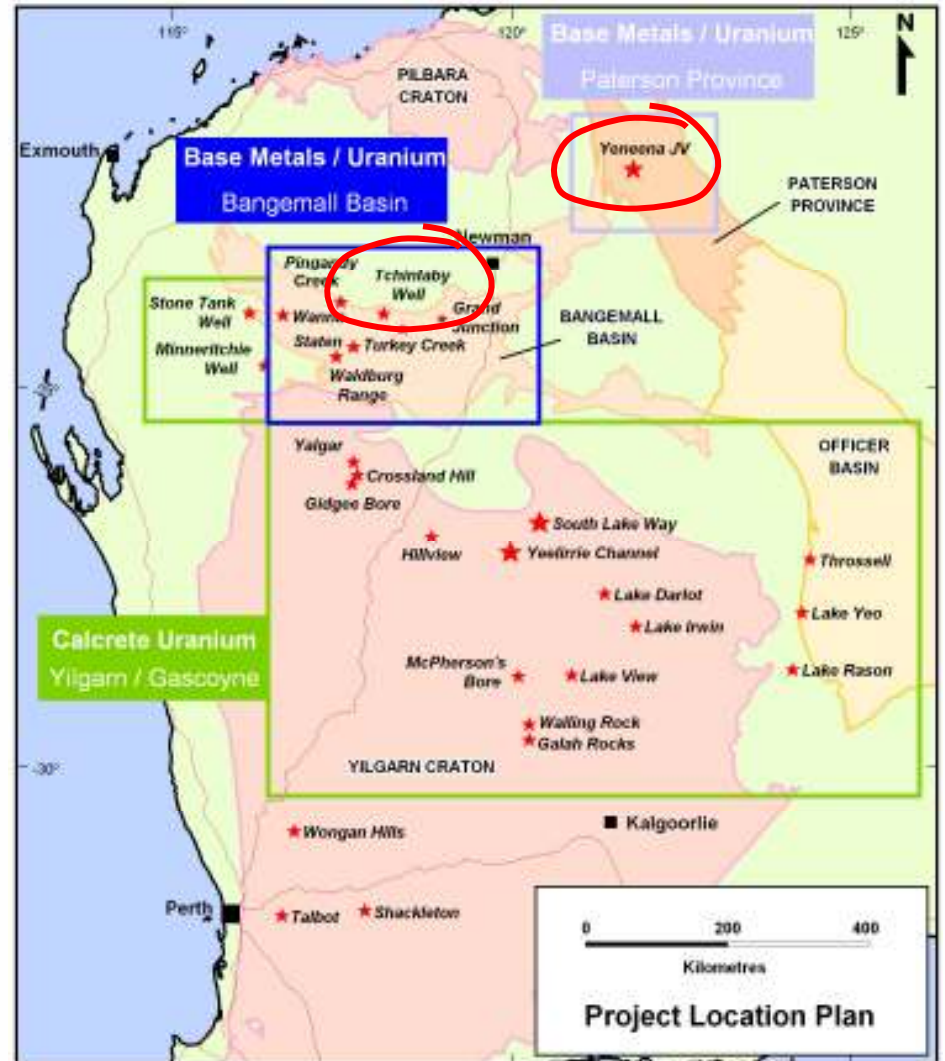
# Project Portfolio

## Base Metals / Unconformity Uranium

*Targeting proterozoic basins for uranium and base metals*

Tchintaby Well - Large scale drill targets established

Paterson Province - Earn in with Barrick Gold

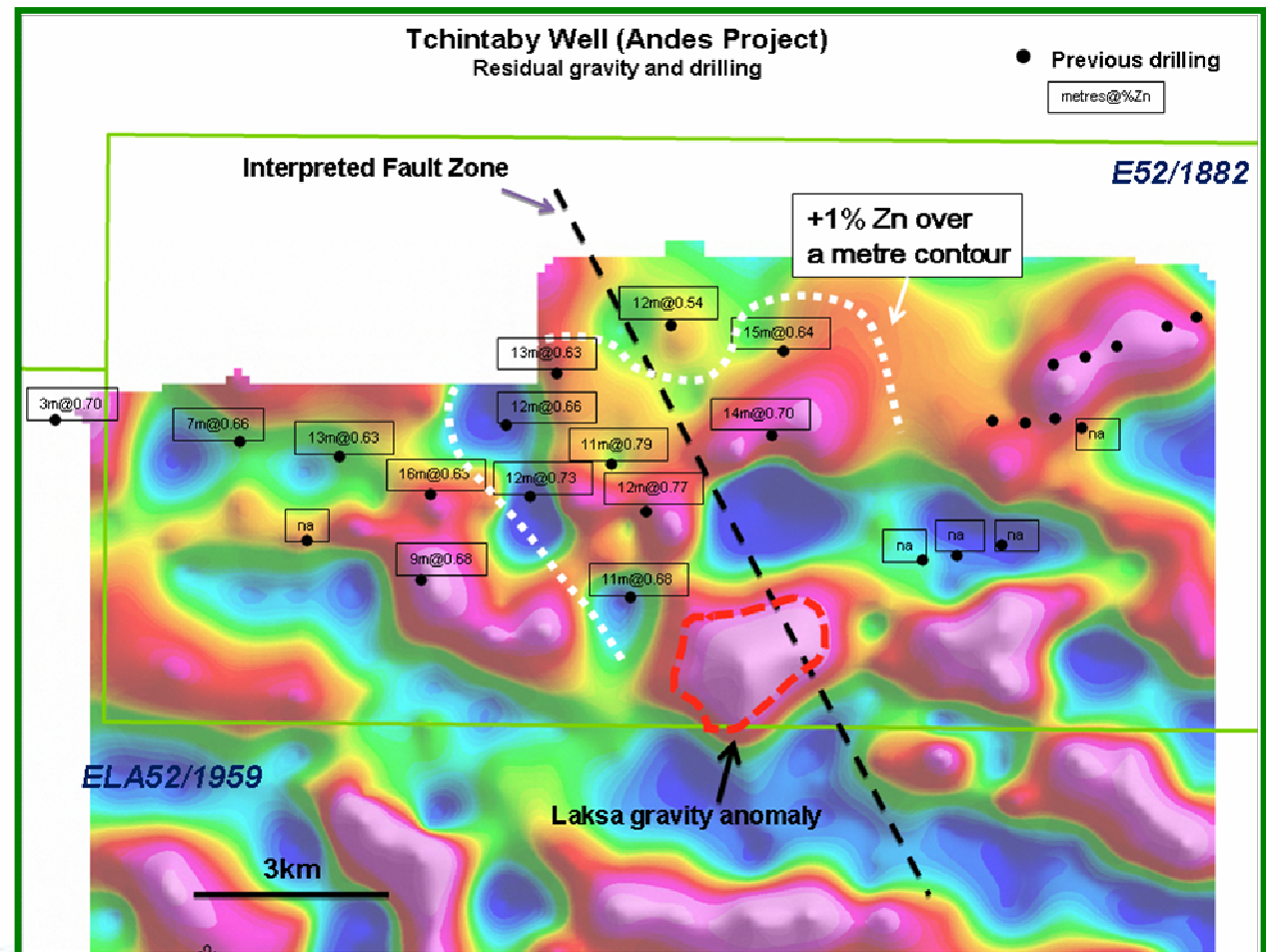


All projects Encounter 80% / Avoca 20%, except Lake Way 60% / 40%

# Tchintaby Well

Large mineralised system with high quality drill targets defined

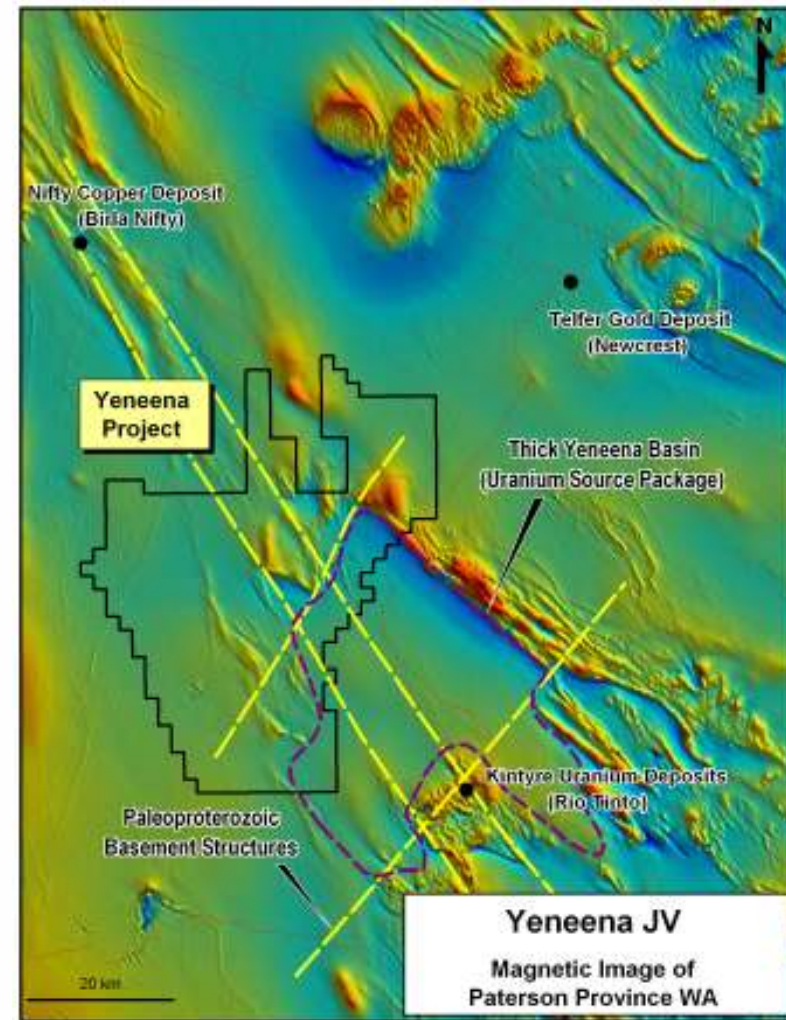
- Area explored by CRA in 1990s
- Large mineralised area 8x5km at over 0.5% Zn & 800ppm Cu
- Gravity modelling has defined significant gravity anomaly



# Paterson Province – Yeneena JV

## World class mineral province for base metals and unconformity uranium

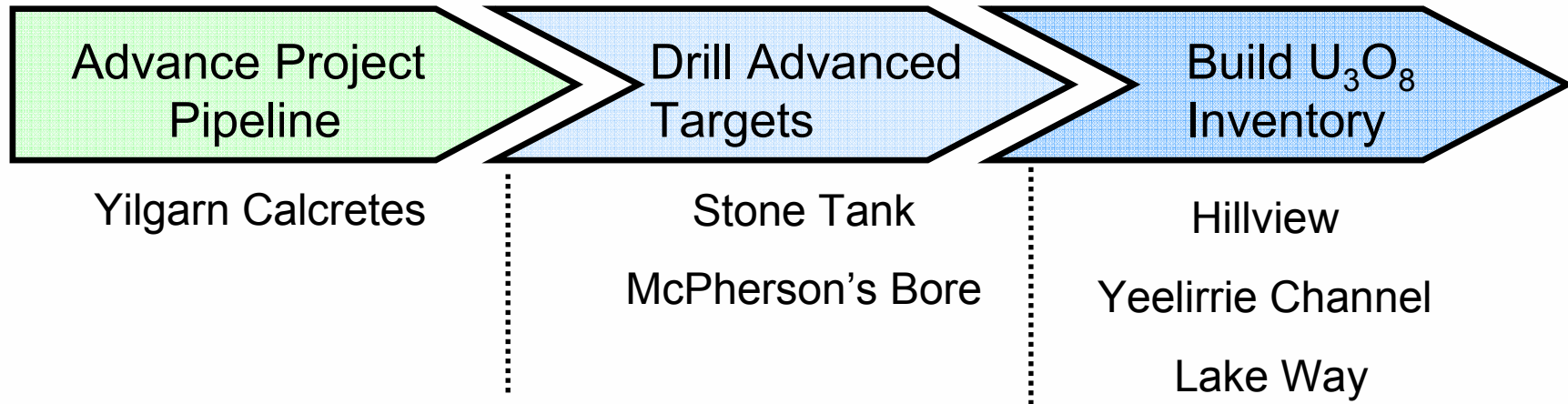
- 1500 km<sup>2</sup> in under-explored Proterozoic belt
- Key structural position in world class mineral belt
- Basin margin replicates the geological setting that hosts the Kintyre uranium deposits to the south.
- Yeneena sediments are host to the Nifty copper deposit to the north west





# Continued Company Growth

## Calcrete Uranium



## Base Metals / Unconformity Uranium

Tchintaby

Paterson Province

– High quality drill targets for 2008 program

– Earning interest in world class mineral province

# Upcoming Programs

## Calcrete Uranium

|                     |  |
|---------------------|--|
| Hillview:           | Drilling to expand footprint and JORC Resource       |
| Yeelirrie/Lake Way  | JORC Resource statement                              |
| McPherson's Bore    | Trenching and follow up drilling                     |
| Stone Tank / Yalgar | Awaiting assay results from first pass drill program |

## Base Metals / Unconformity Uranium

|                   |   |
|-------------------|---|
| Bangemall Basin   | Hyperspectral survey and initial drill program                                  |
| Paterson Province | Data interpretation, an airborne EM survey and an initial drill program in 2008 |



**encounter**  
RESOURCES LIMITED

**ASX : ENR**

**Mining 2007 Conference  
Brisbane, Australia  
1 November 2007**

