



The Aurora Group

WESTERN AUSTRALIA

Aurora Minerals Group

Targeting World Class Deposits

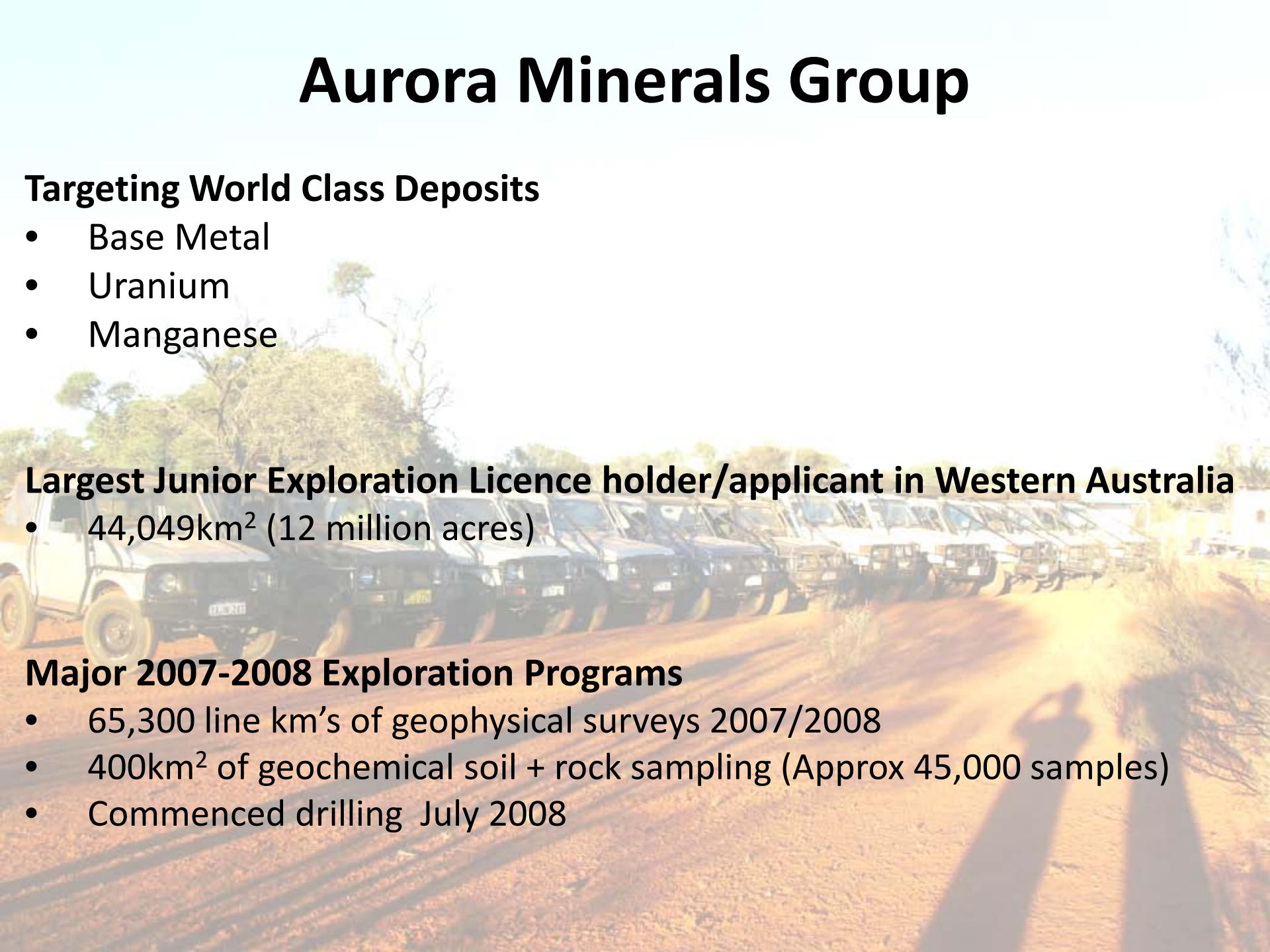
- Base Metal
- Uranium
- Manganese

Largest Junior Exploration Licence holder/applicant in Western Australia

- 44,049km² (12 million acres)

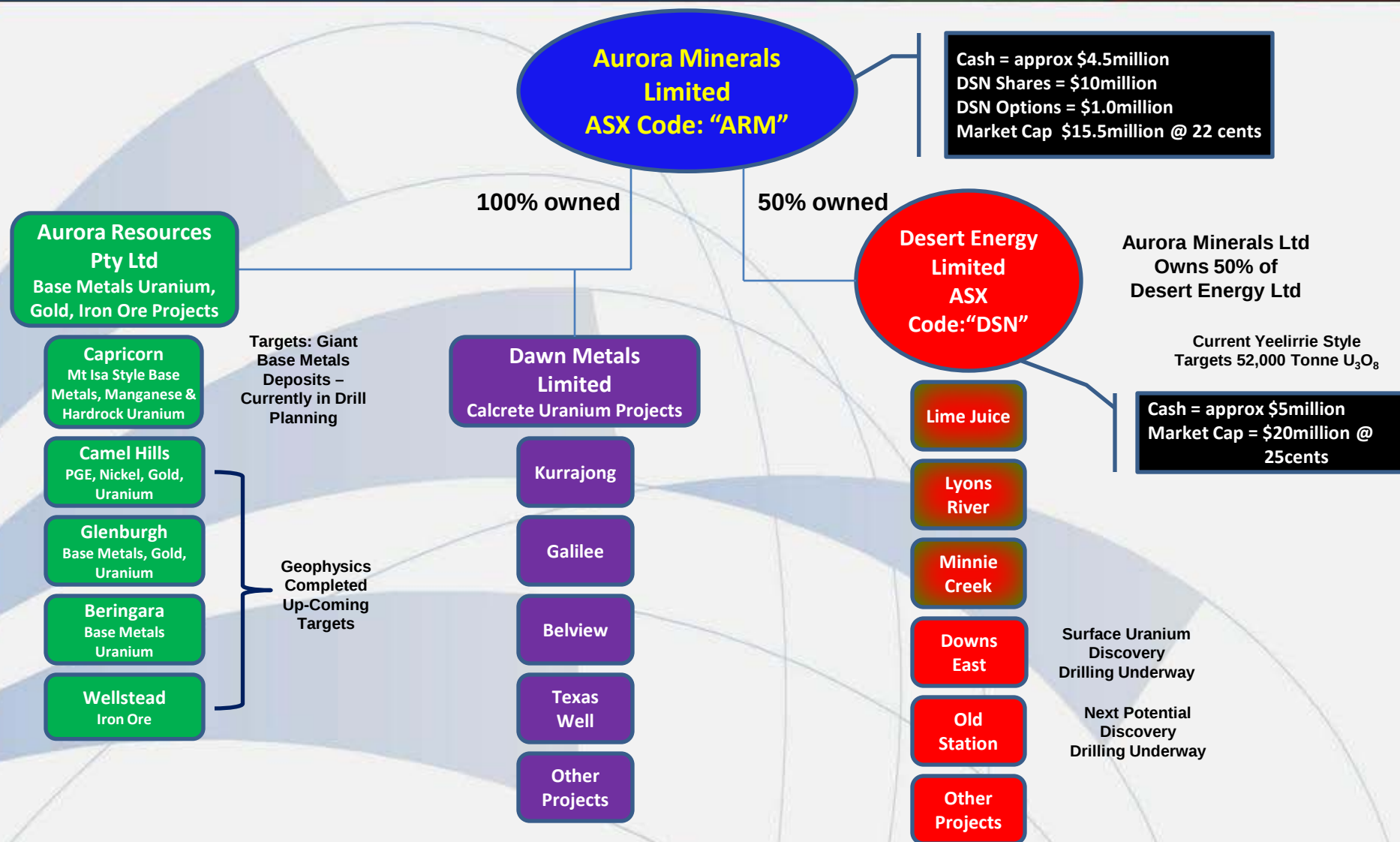
Major 2007-2008 Exploration Programs

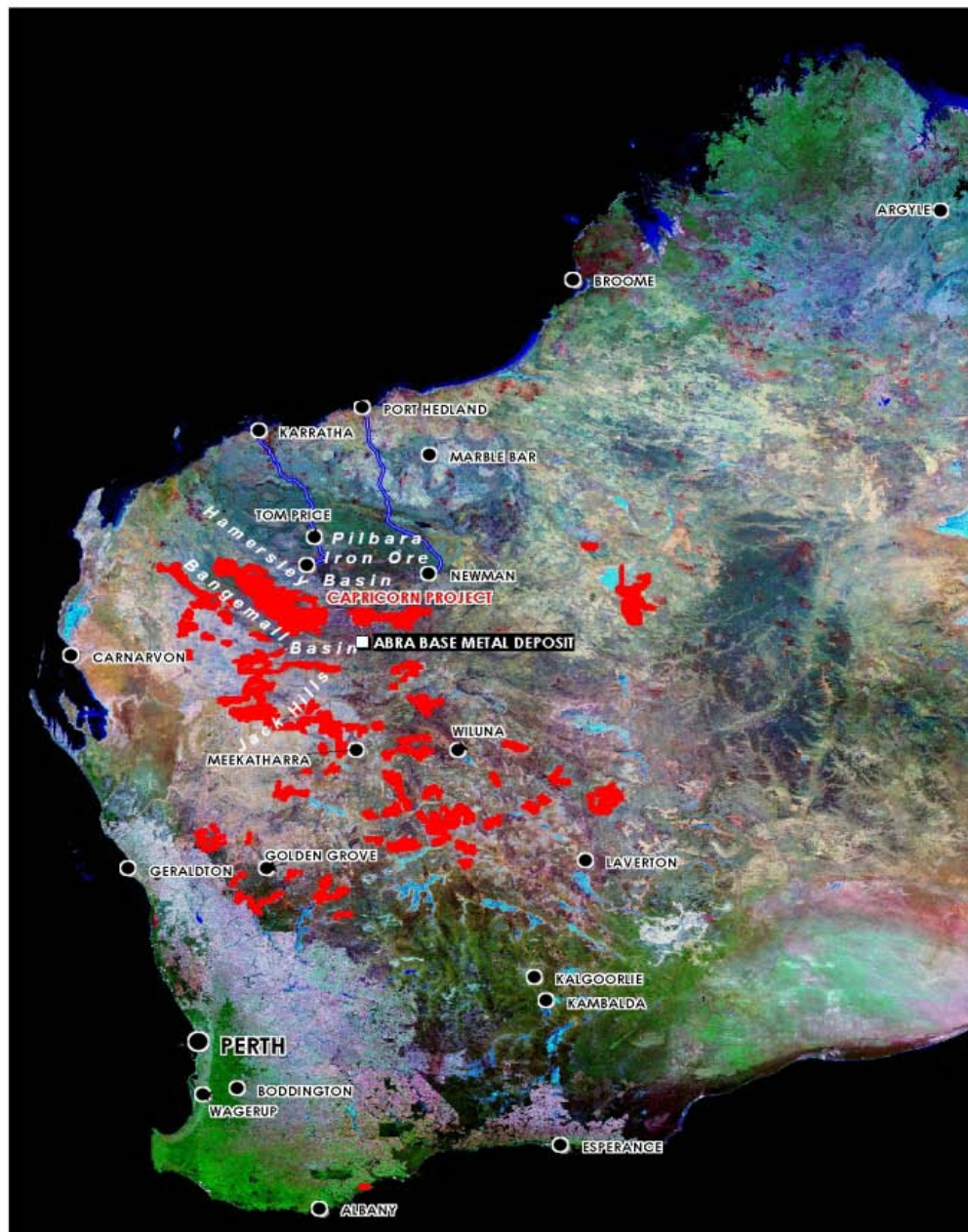
- 65,300 line km's of geophysical surveys 2007/2008
- 400km² of geochemical soil + rock sampling (Approx 45,000 samples)
- Commenced drilling July 2008





AURORA GROUP STRUCTURE

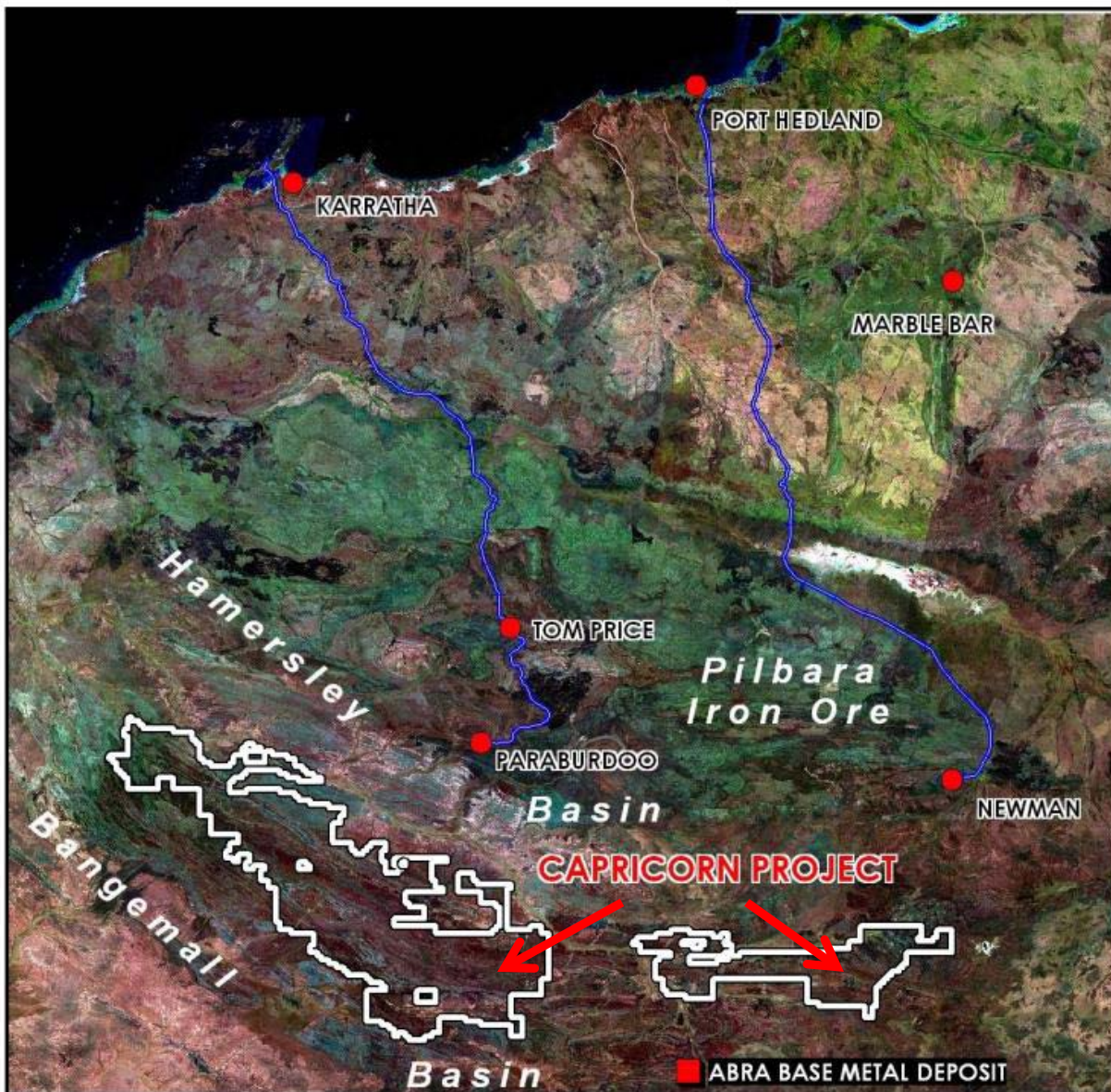




**AURORA MINERALS LIMITED
WESTERN AUSTRALIA
PROJECT LOCATIONS (Red)**

The Proterozoic
Hamersley Basin hosts
Australia's great
Pilbara Iron Ore
Deposits

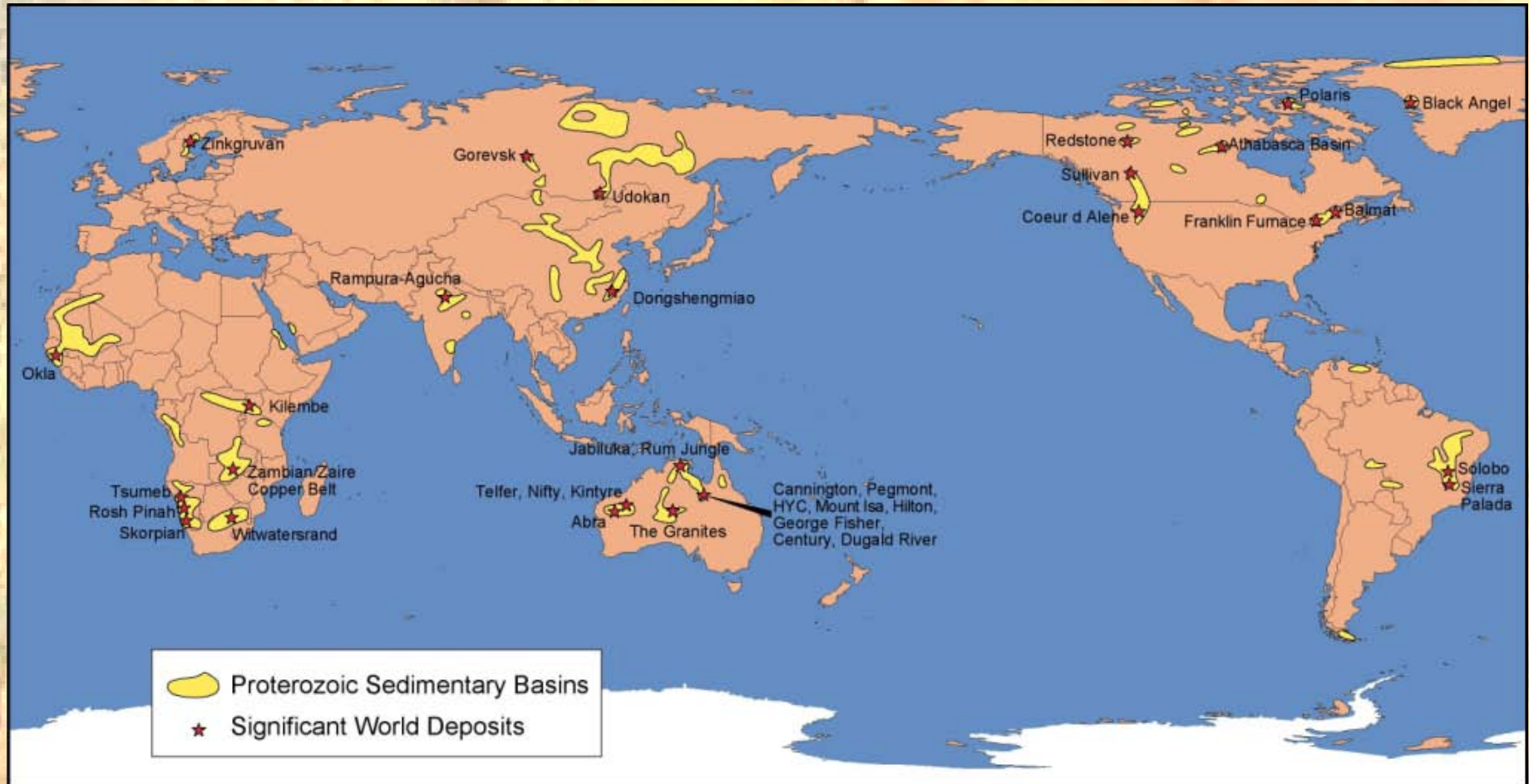
The adjoining
Bangemall Basin is
one of Australia's
largest Proterozoic
Basins and is
underexplored



PROTERZOIC BASINS and CAPRICORN PROJECT
CENTRAL WESTERN AUSTRALIA

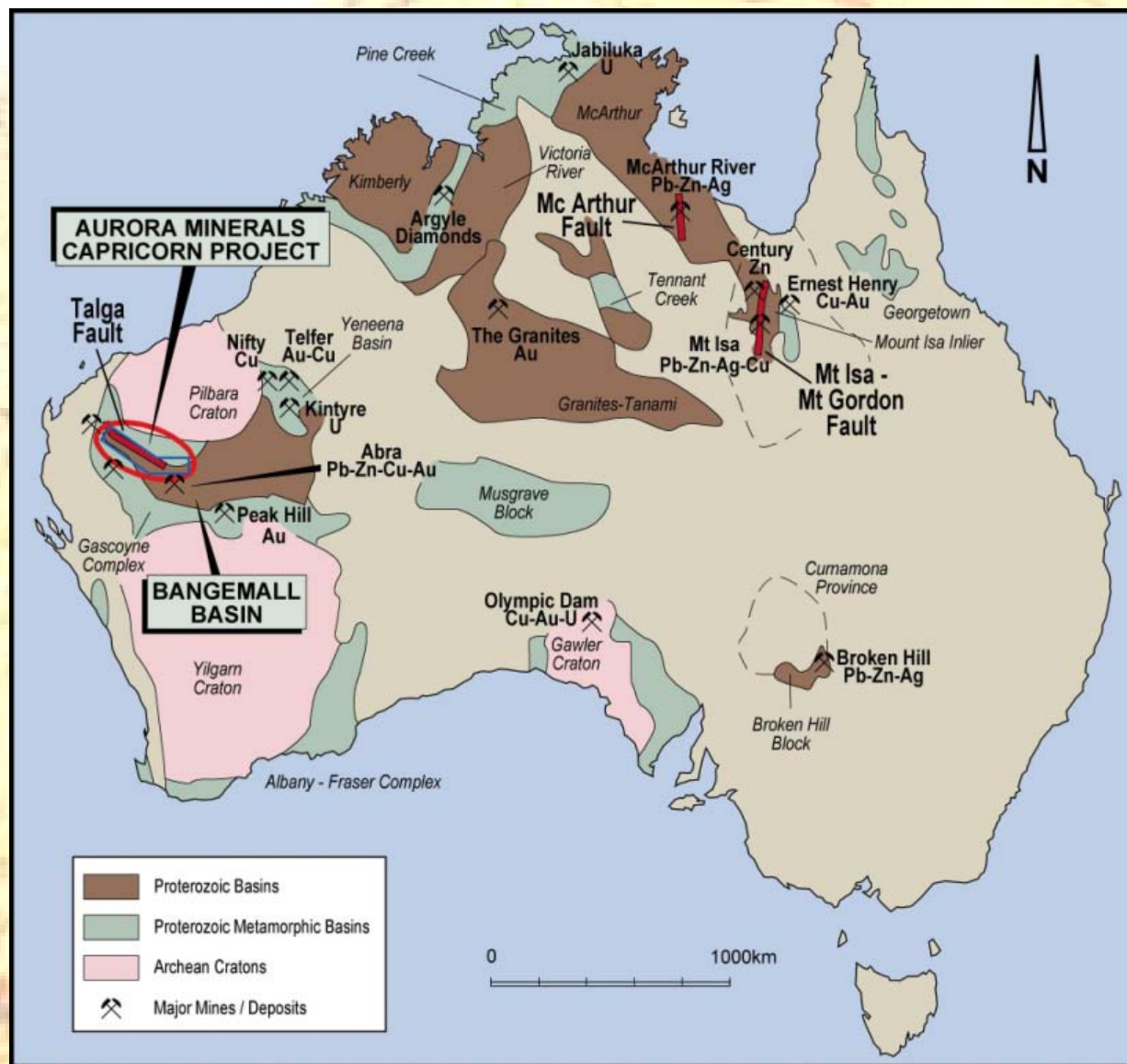
Proterozoic Basins contain

- over 50% of the world's Lead and Zinc deposits
- world class copper, uranium and manganese deposits



**Aurora controls a large part of the Proterozoic Bangemall basin in WA
With its Capricorn Project**

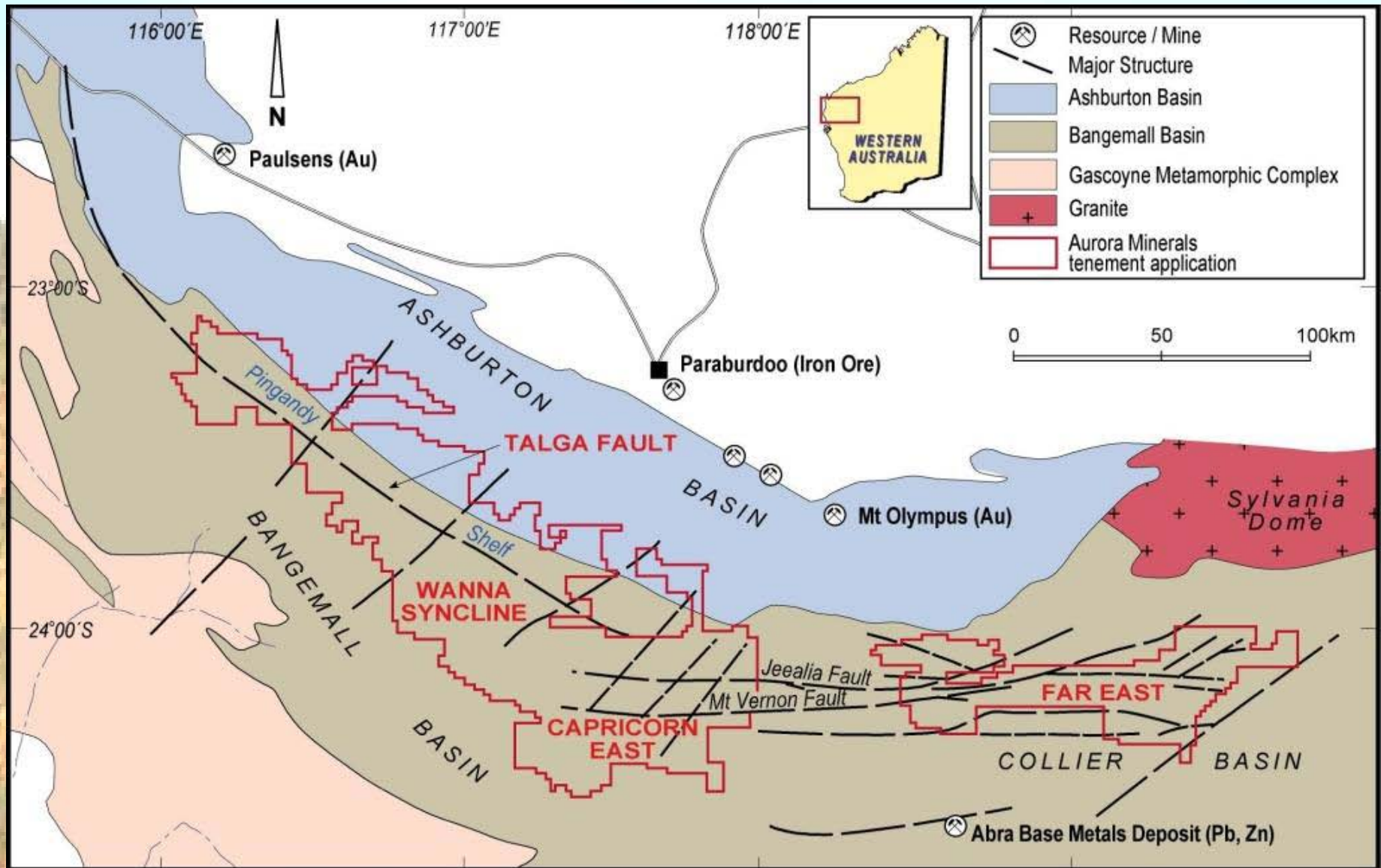
AUSTRALIA HAS MANY OF THE WORLDS LARGEST DEPOSITS



CAPRICORN PROJECT

TARGETS:

1. Mt Isa style
Copper-Lead-Zinc
2. Athabasca Basin
- Ranger style
Uranium
3. Woodie Woodie –
Bootu Creek
style Manganese

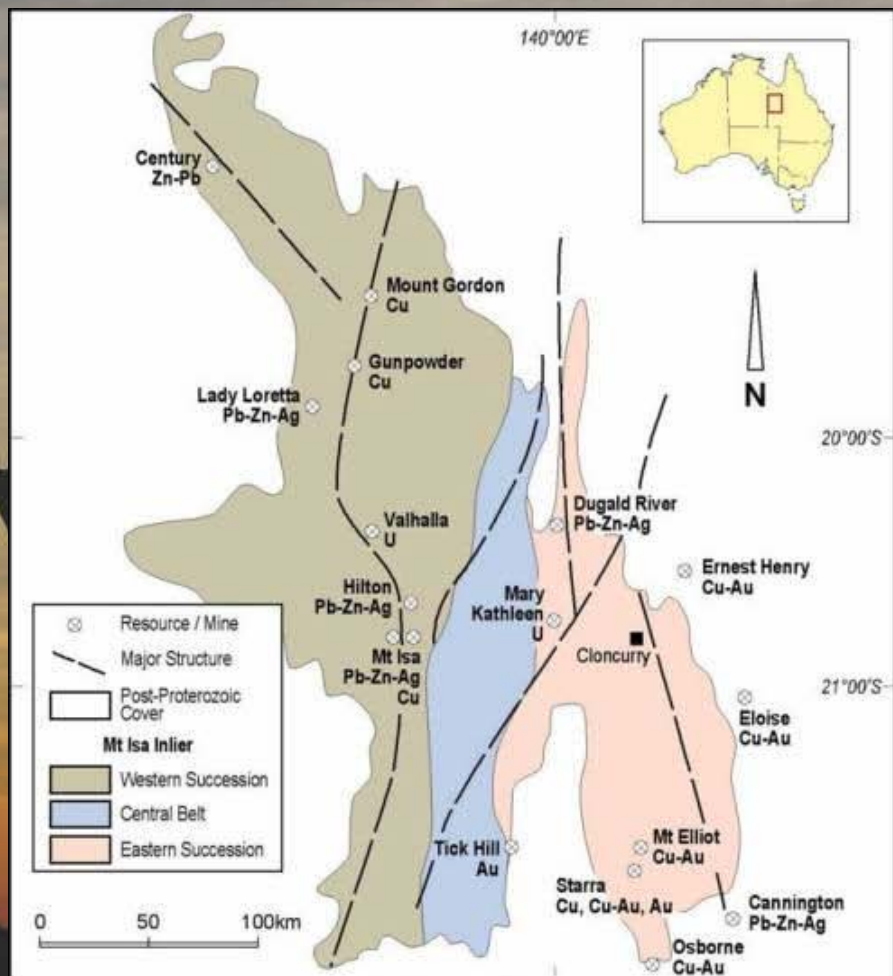


- Capricorn Project area 11,970 km²
- Covers the entire 150km strike length of the newly discovered Talga Fault

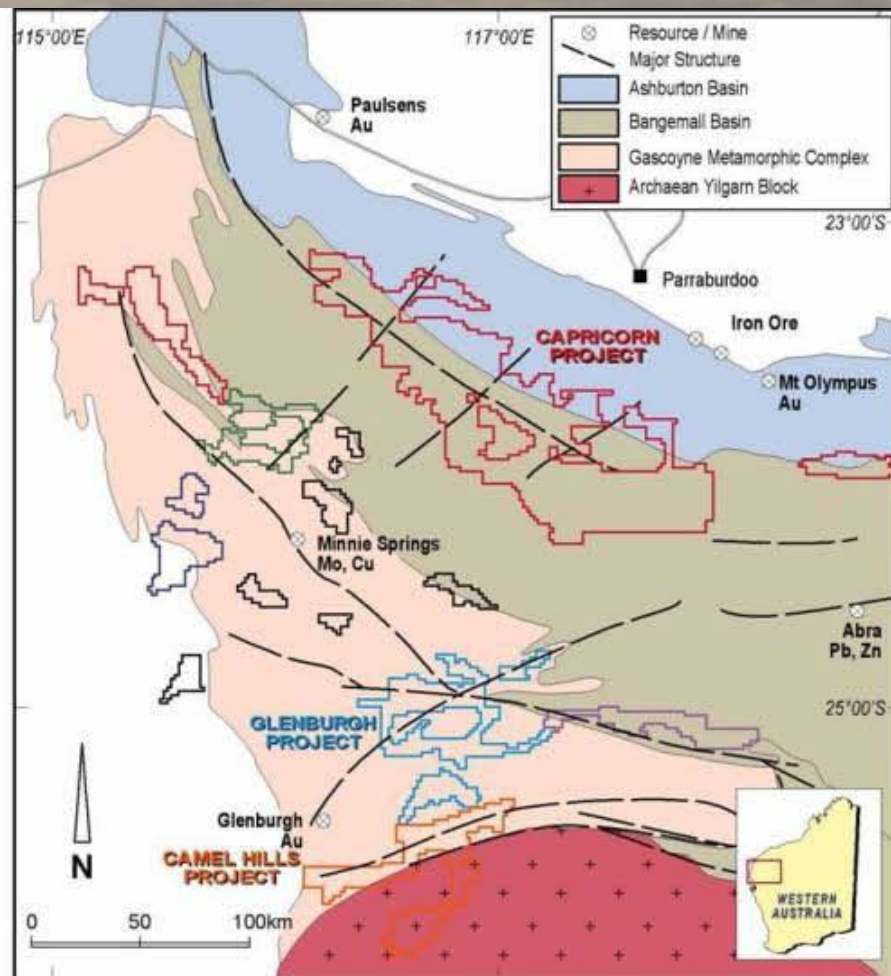


Capricorn Project Scale

Big Enough to host large deposits



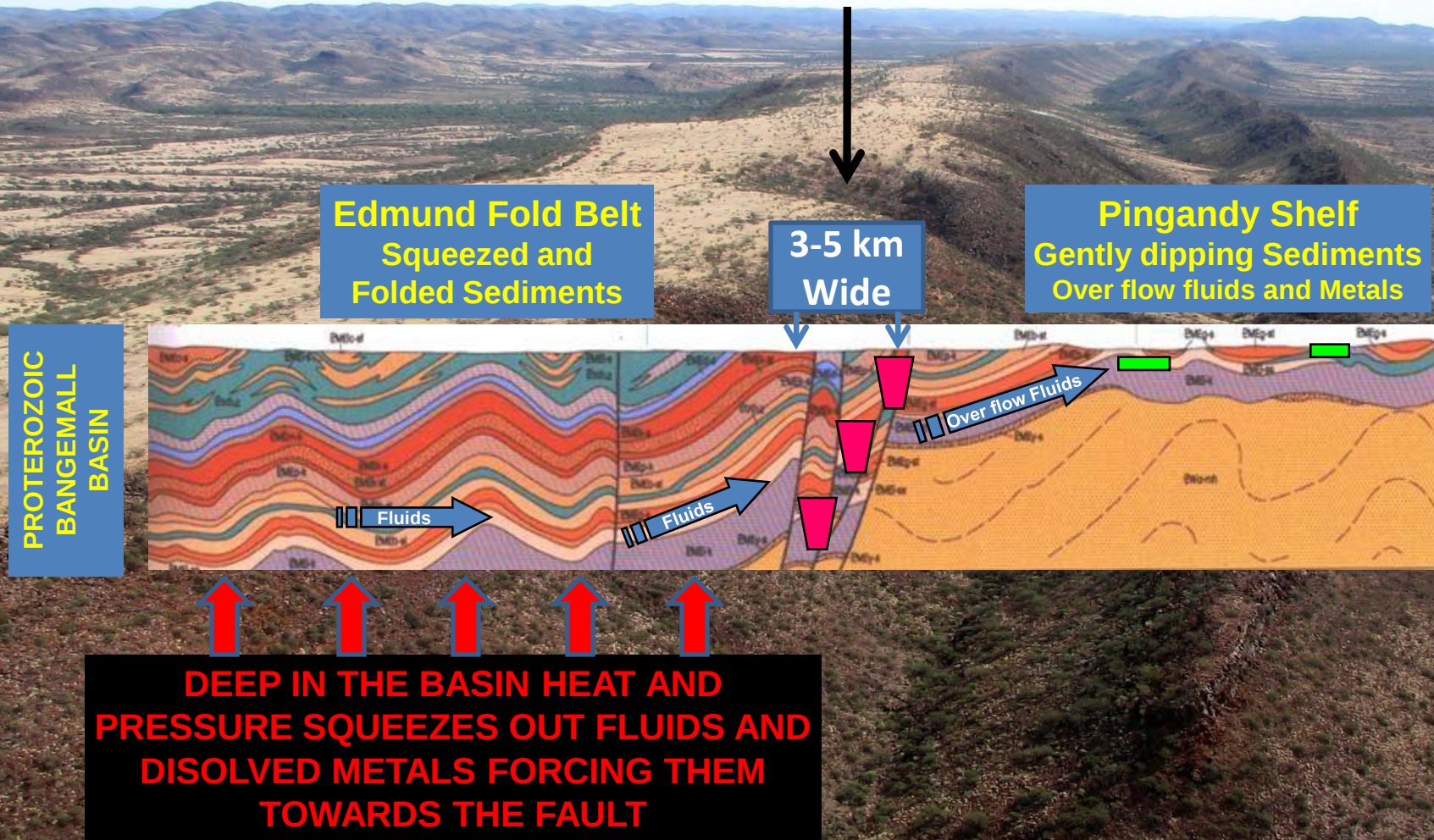
**Mt Isa Inlier
Major Structures**



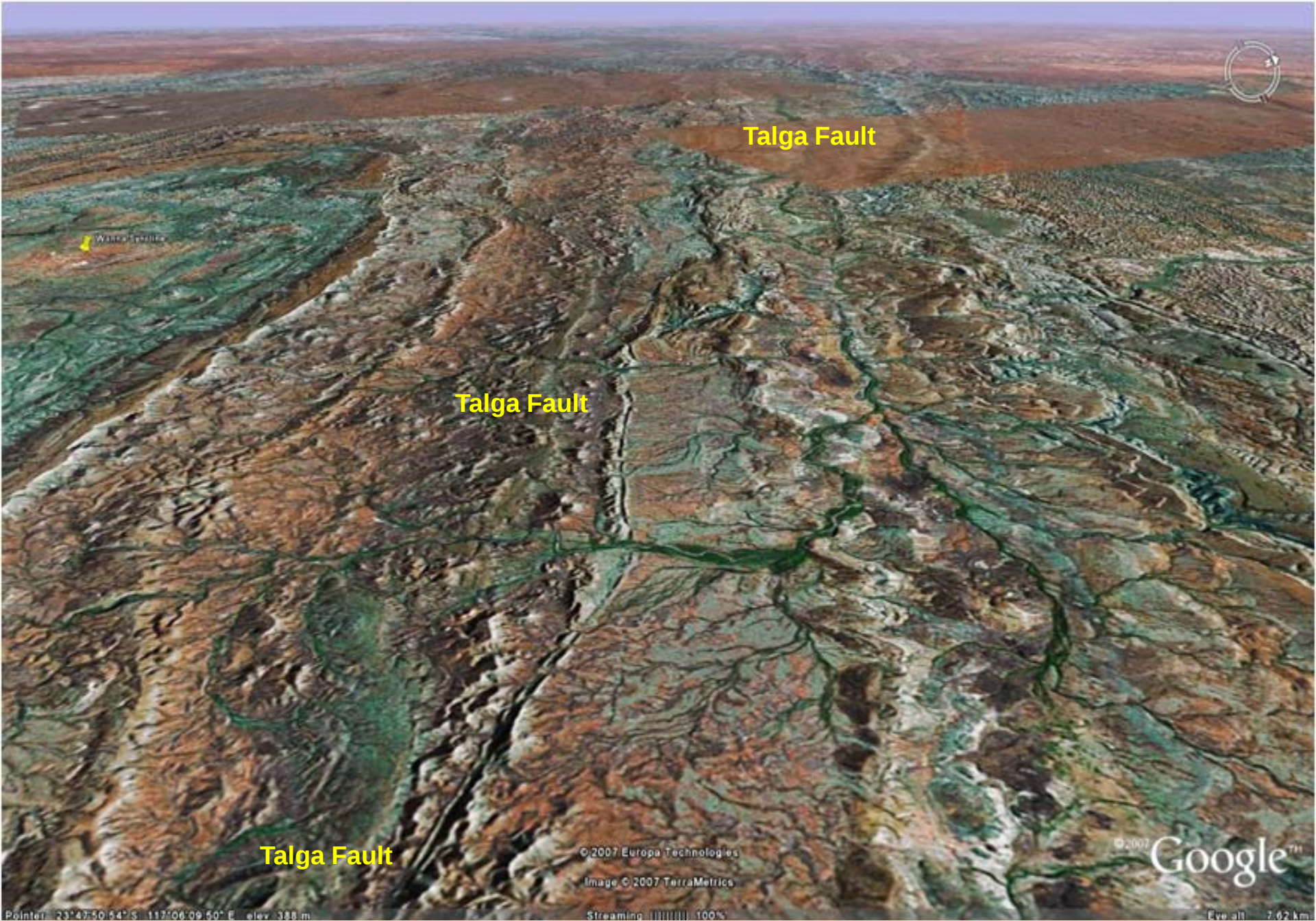
**Bangemall Basin - Gascoyne Complex
Major Structures**

Copper-Lead-Zinc, Uranium & Manganese Deposits

THE TALGA FAULT ZONE



Photograph of the Talga Fault Looking North West



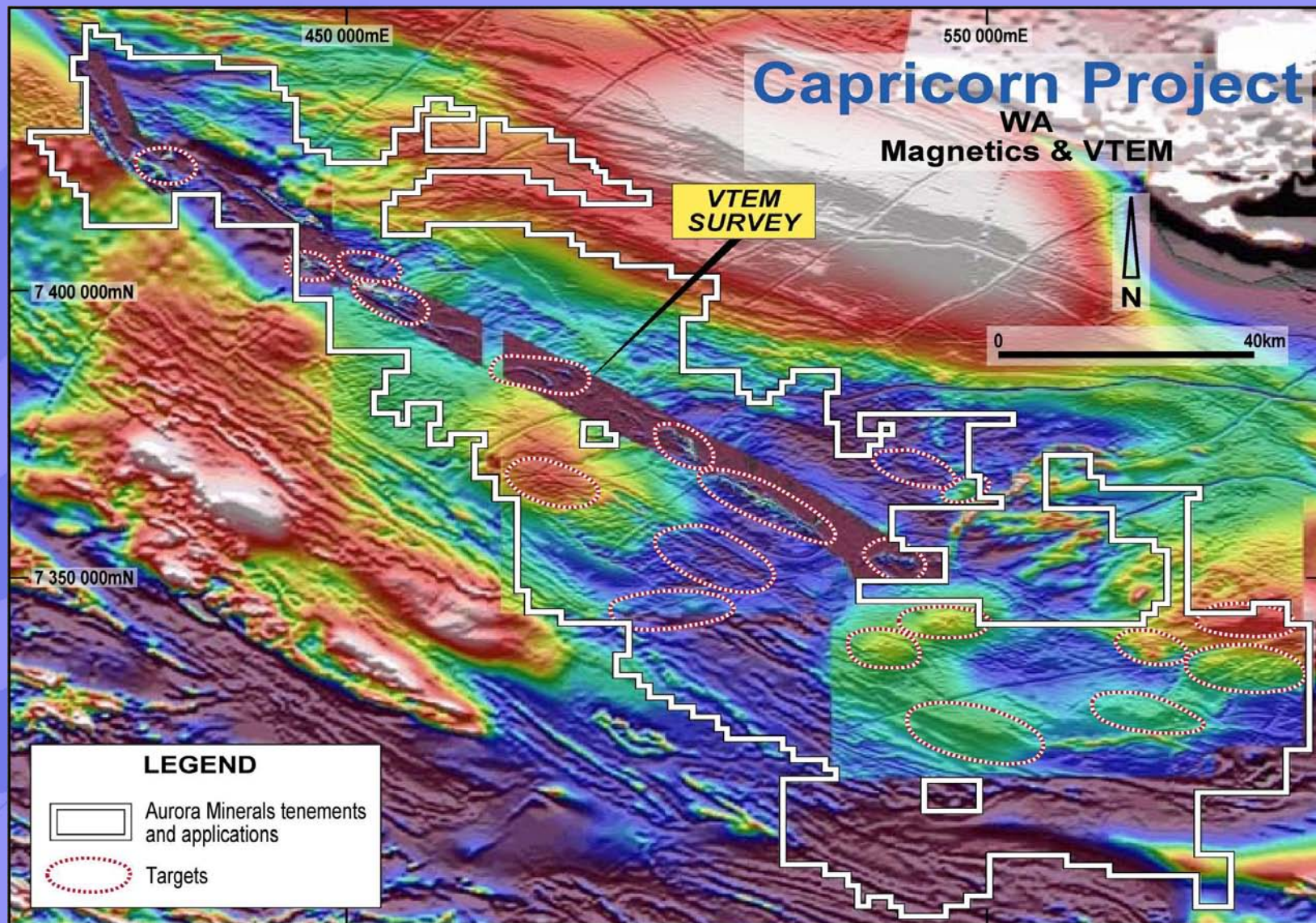
CAPRICORN PROJECT – THE TALGA FAULT

- Every 200m across the Talga Fault
- Identifies electrical conductors





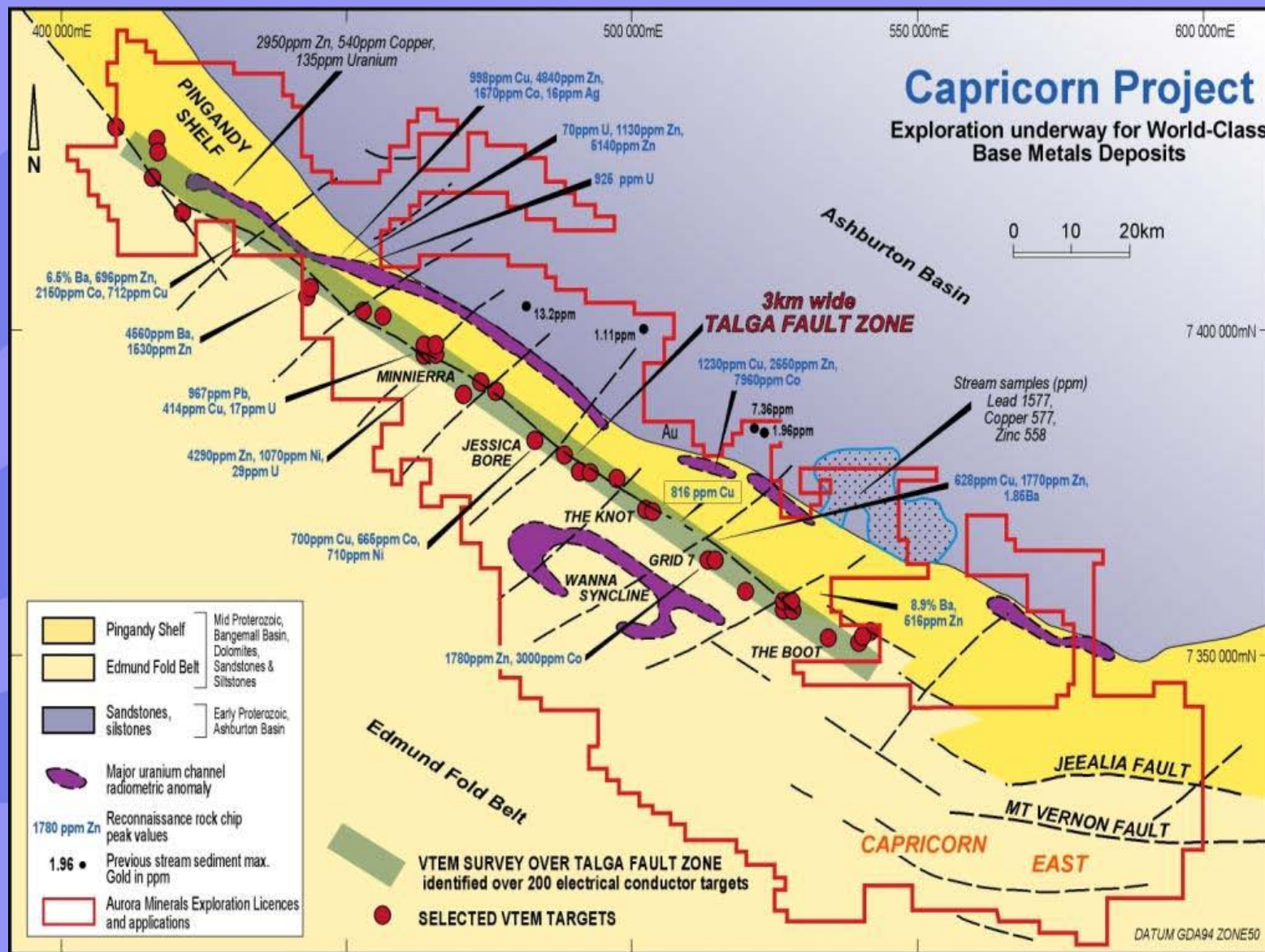
CAPRICORN PROJECT EXPLORATION FOR GIANT BASE METALS DEPOSITS



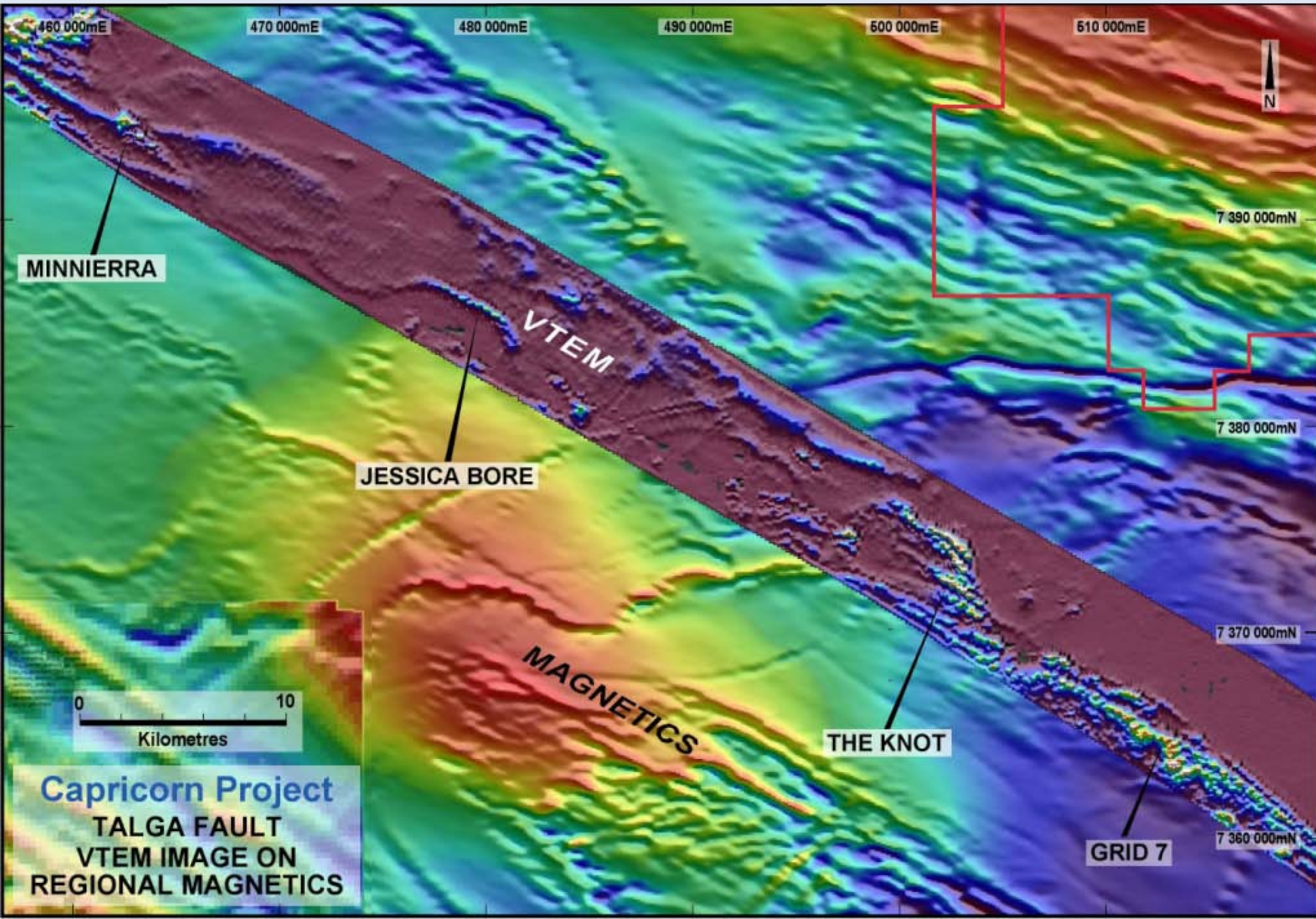


Late 2007

Over 200 VTEM Targets Identified On the Talga Fault



VTEM Targets “Light Up”



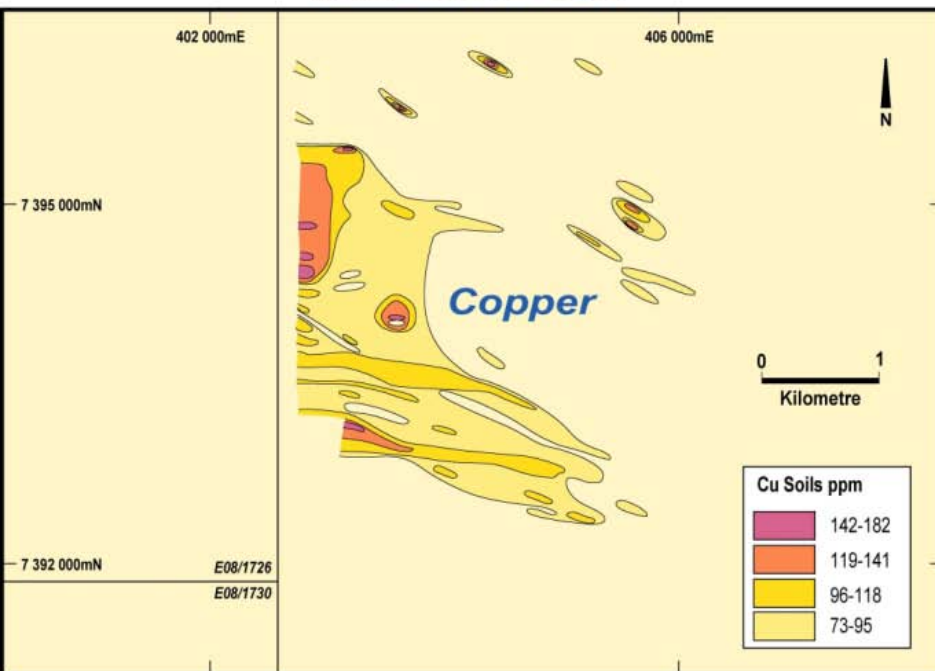
CAPRICORN PROJECT

2008 Exploration

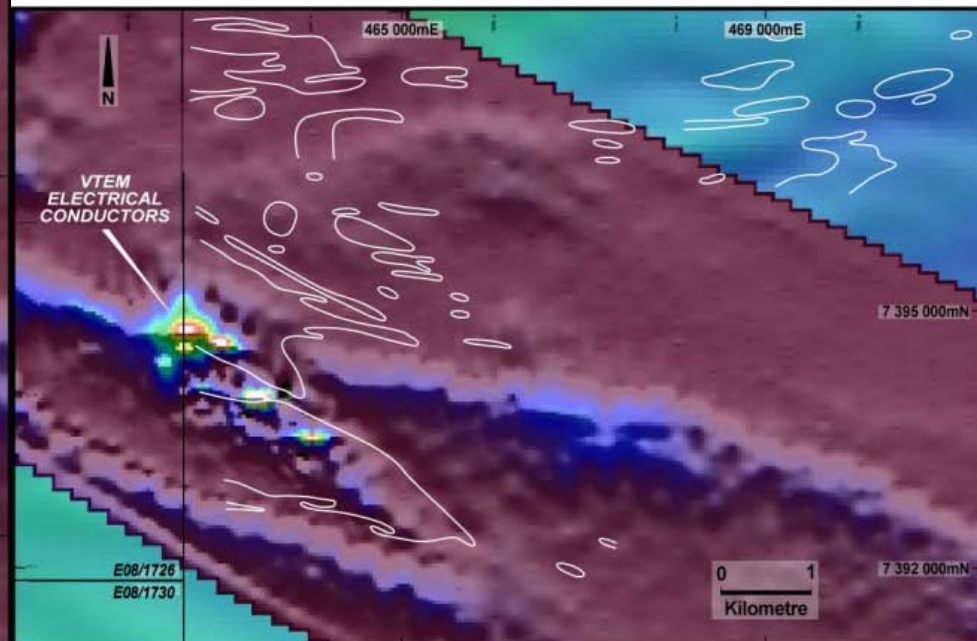
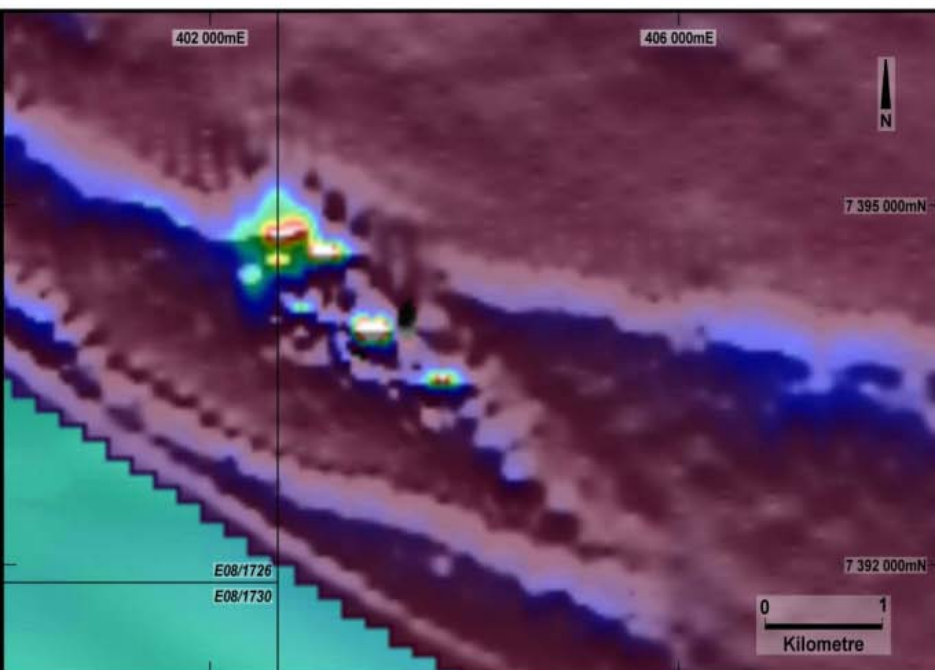
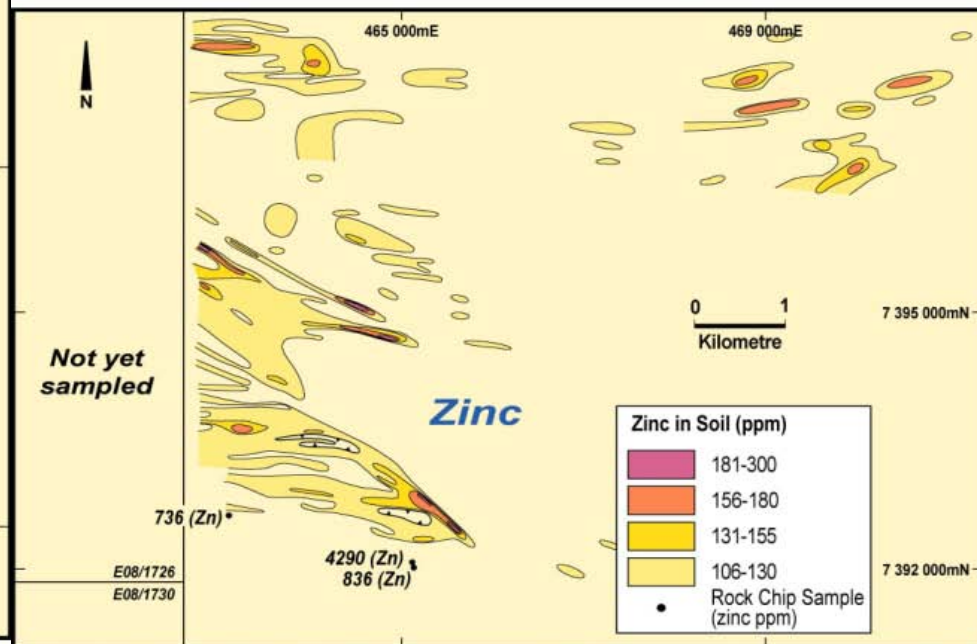
- 2008 soil sampling over 42 grids on VTEM Targets
- Then Follow up surface rock sampling to assist drill target definition



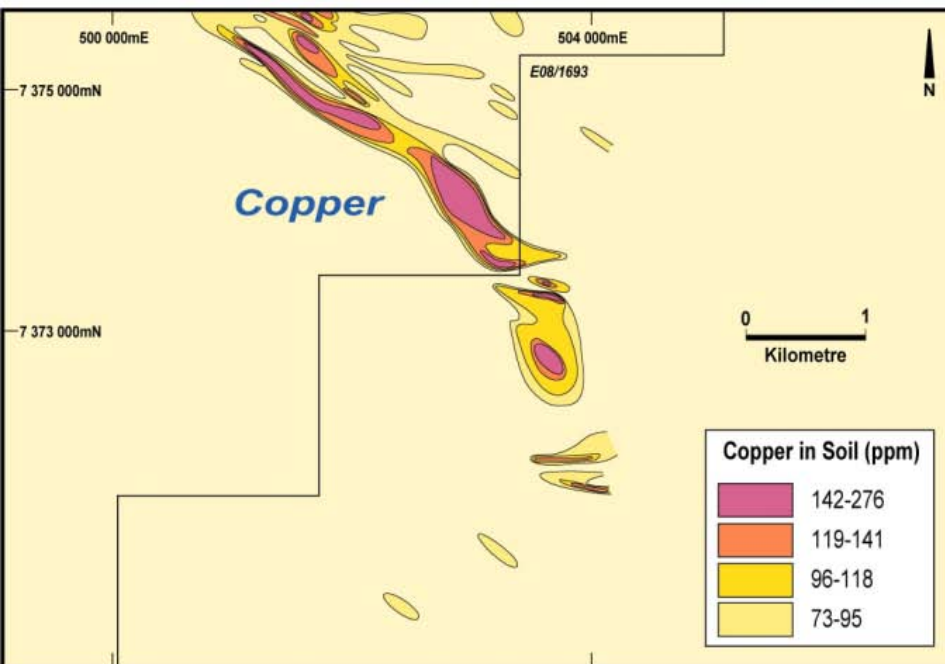
CAPRICORN PROJECT MINNIERRA PROSPECT



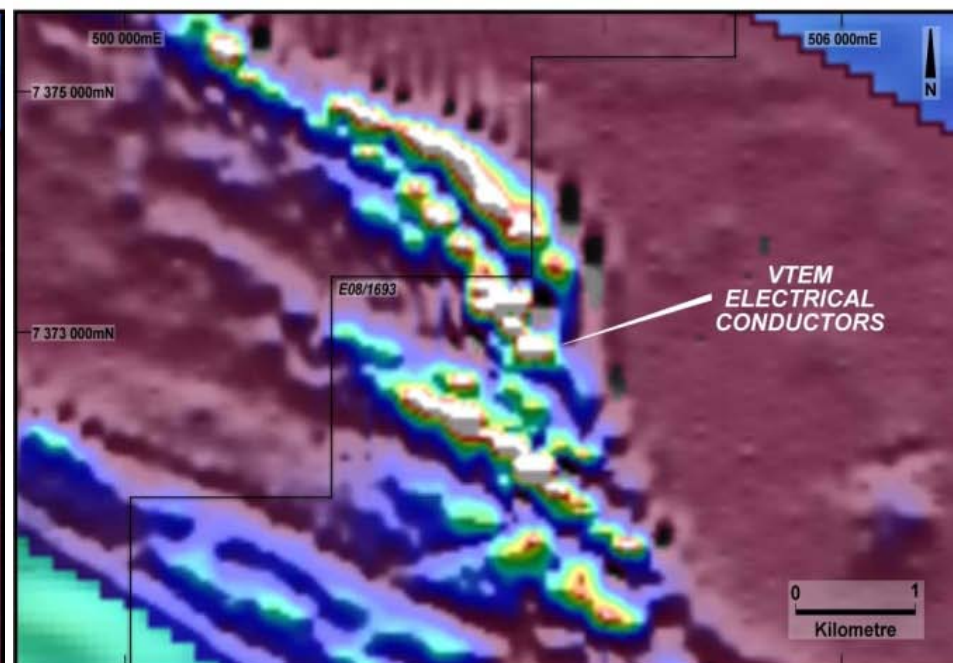
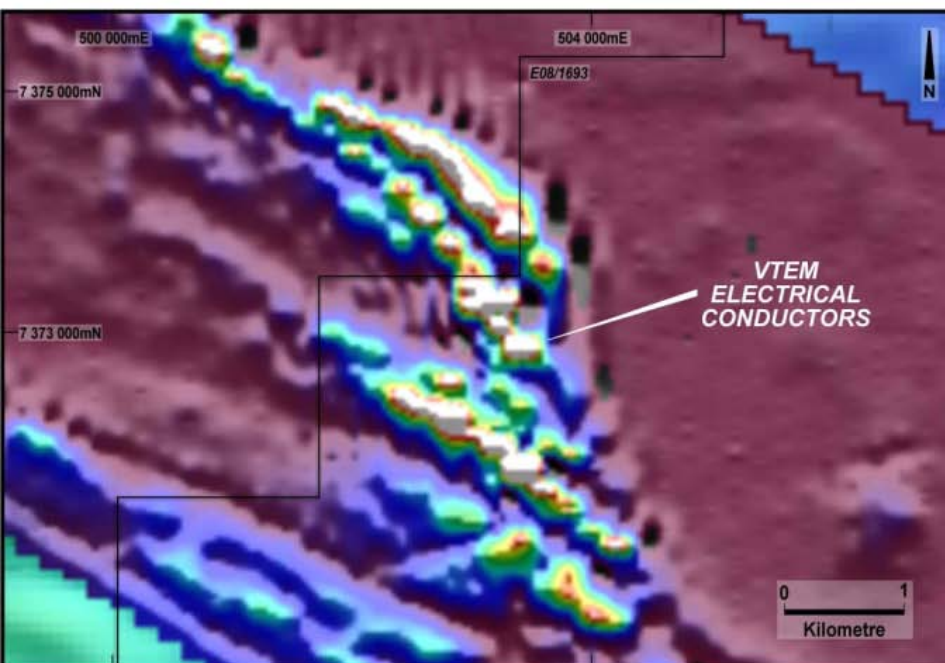
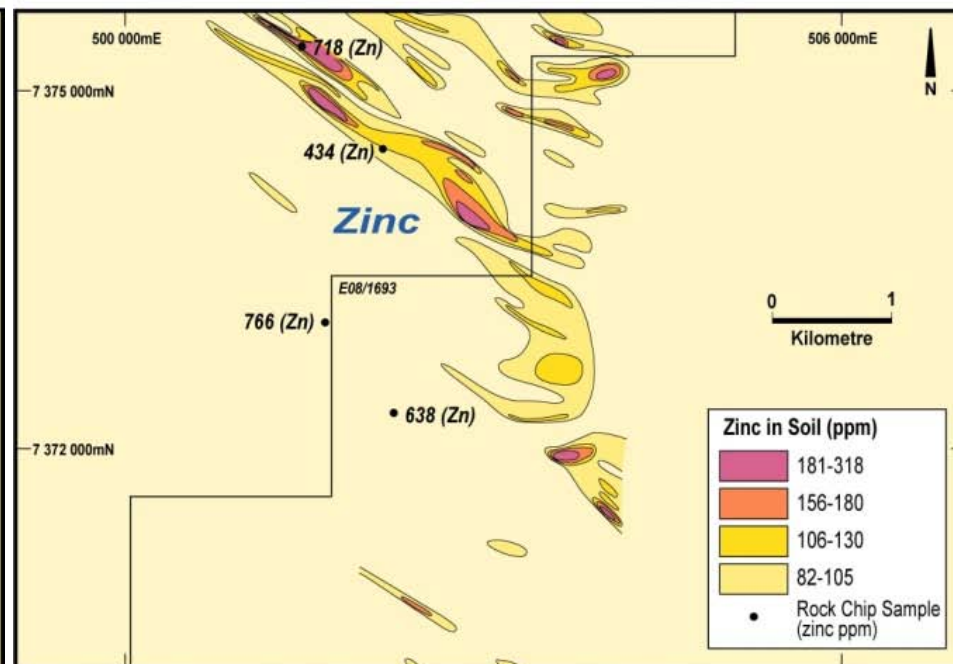
CAPRICORN PROJECT MINNIERRA PROSPECT



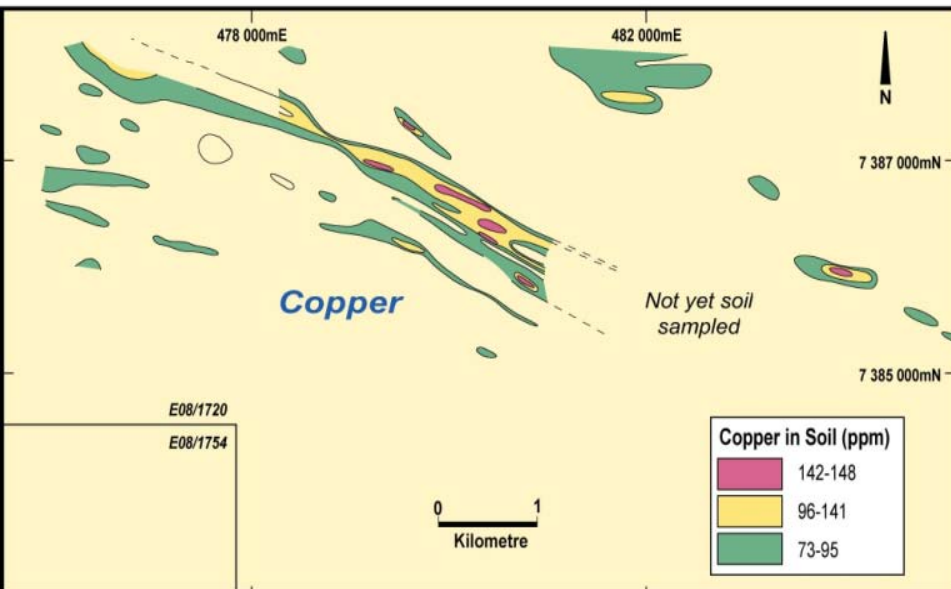
CAPRICORN PROJECT THE KNOT PROSPECT



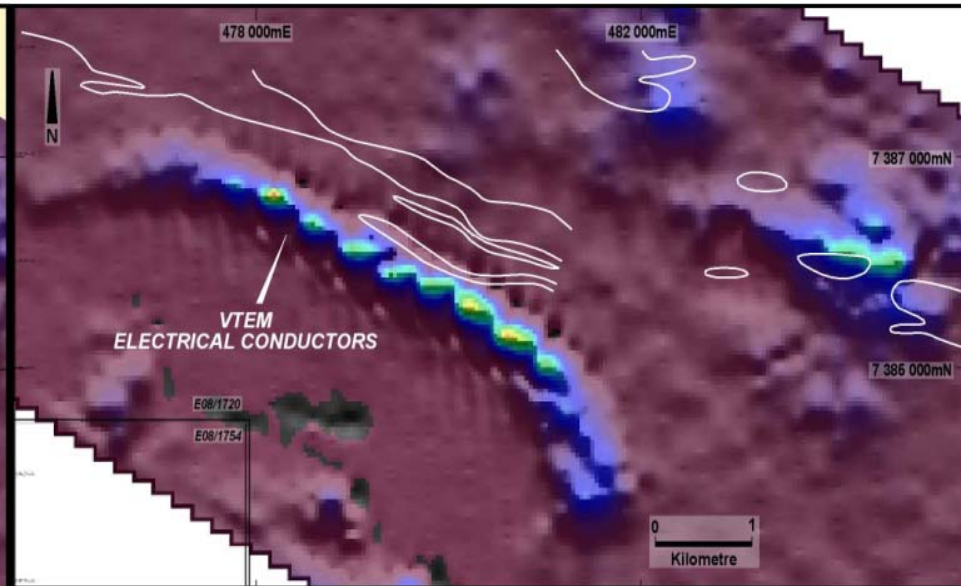
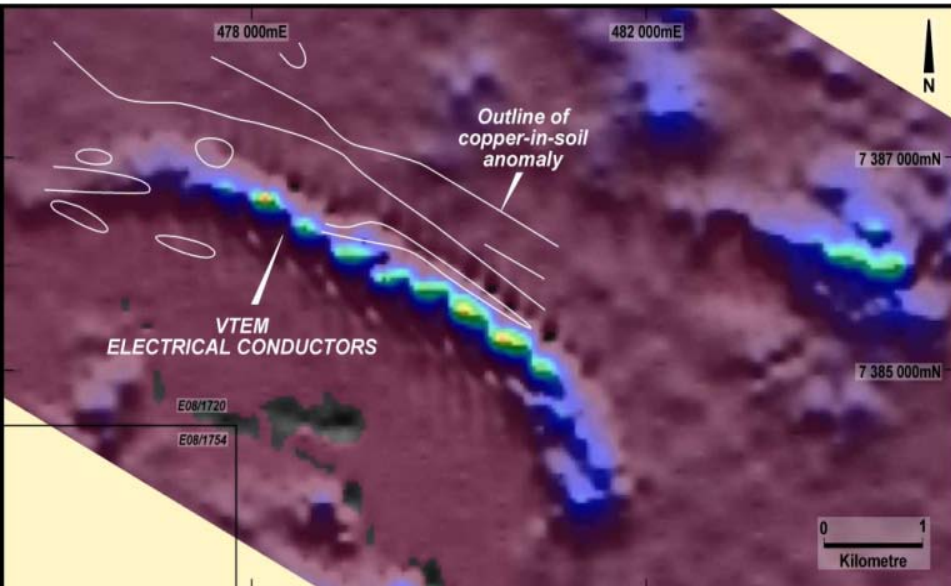
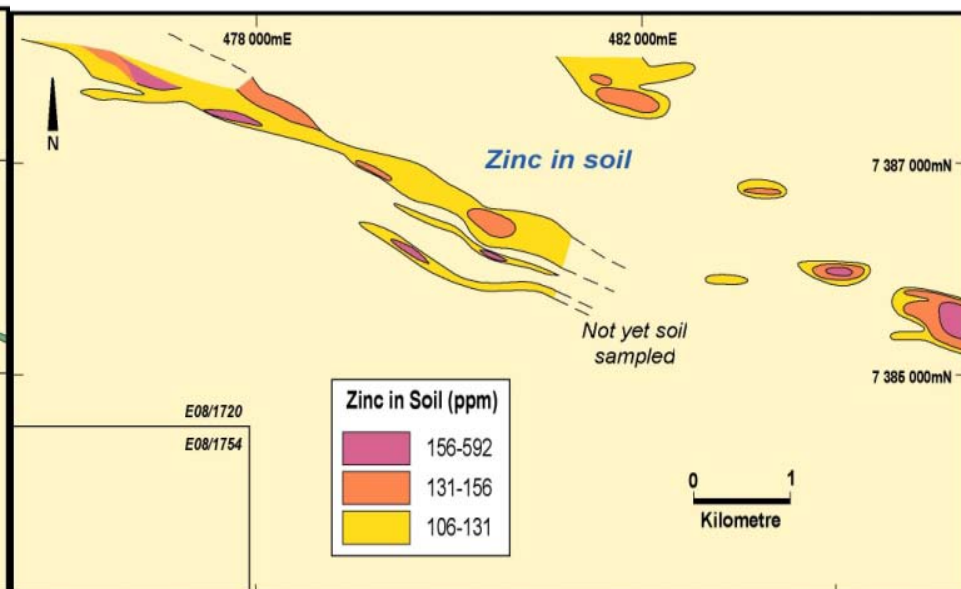
CAPRICORN PROJECT THE KNOT PROSPECT

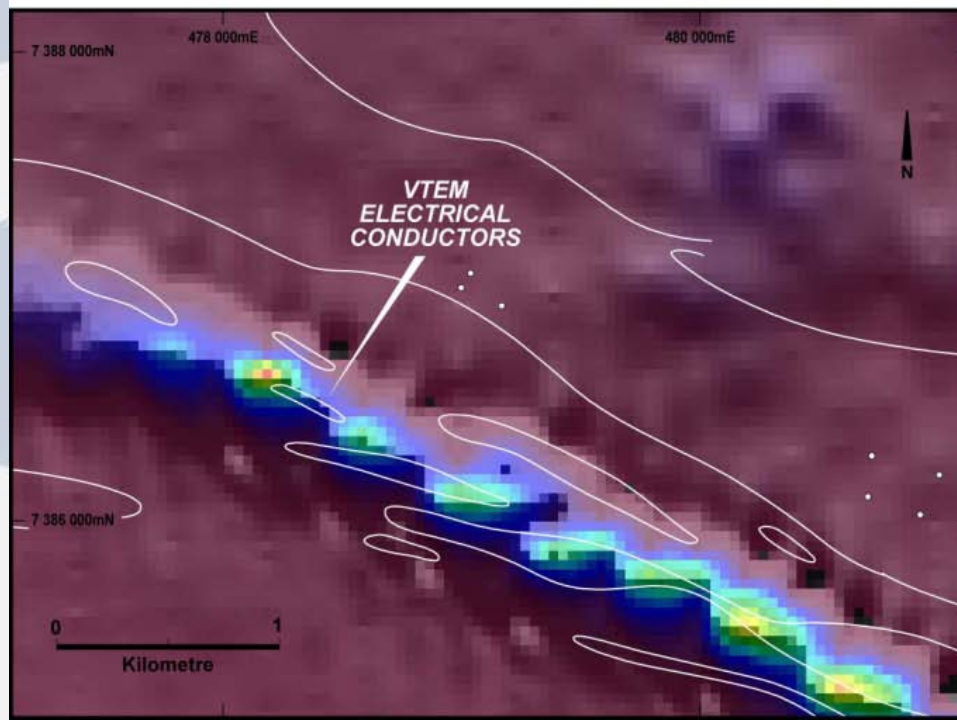
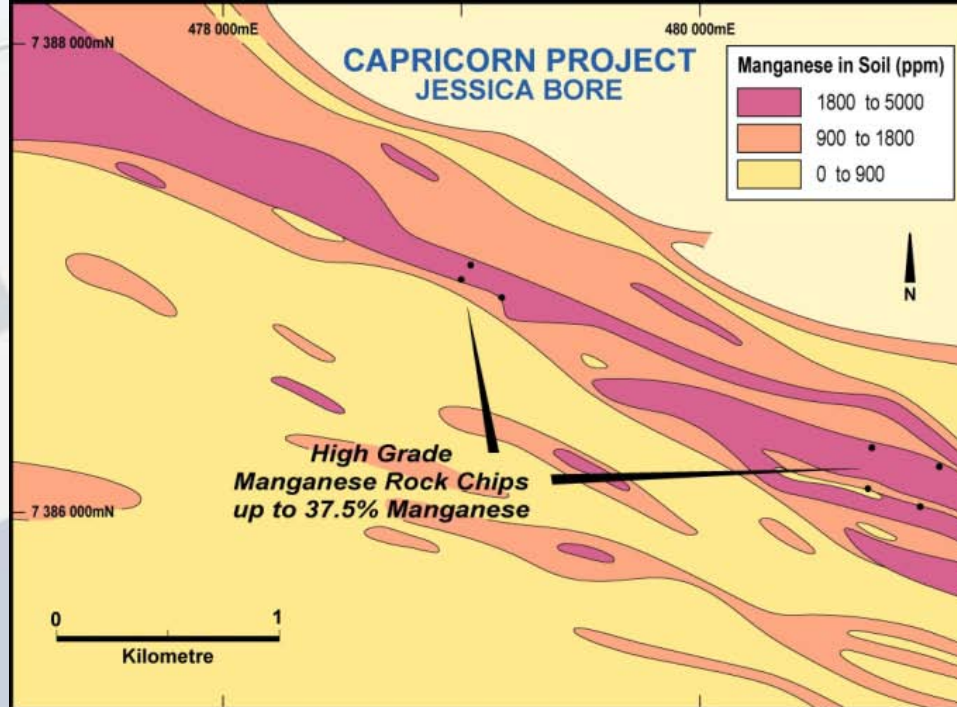


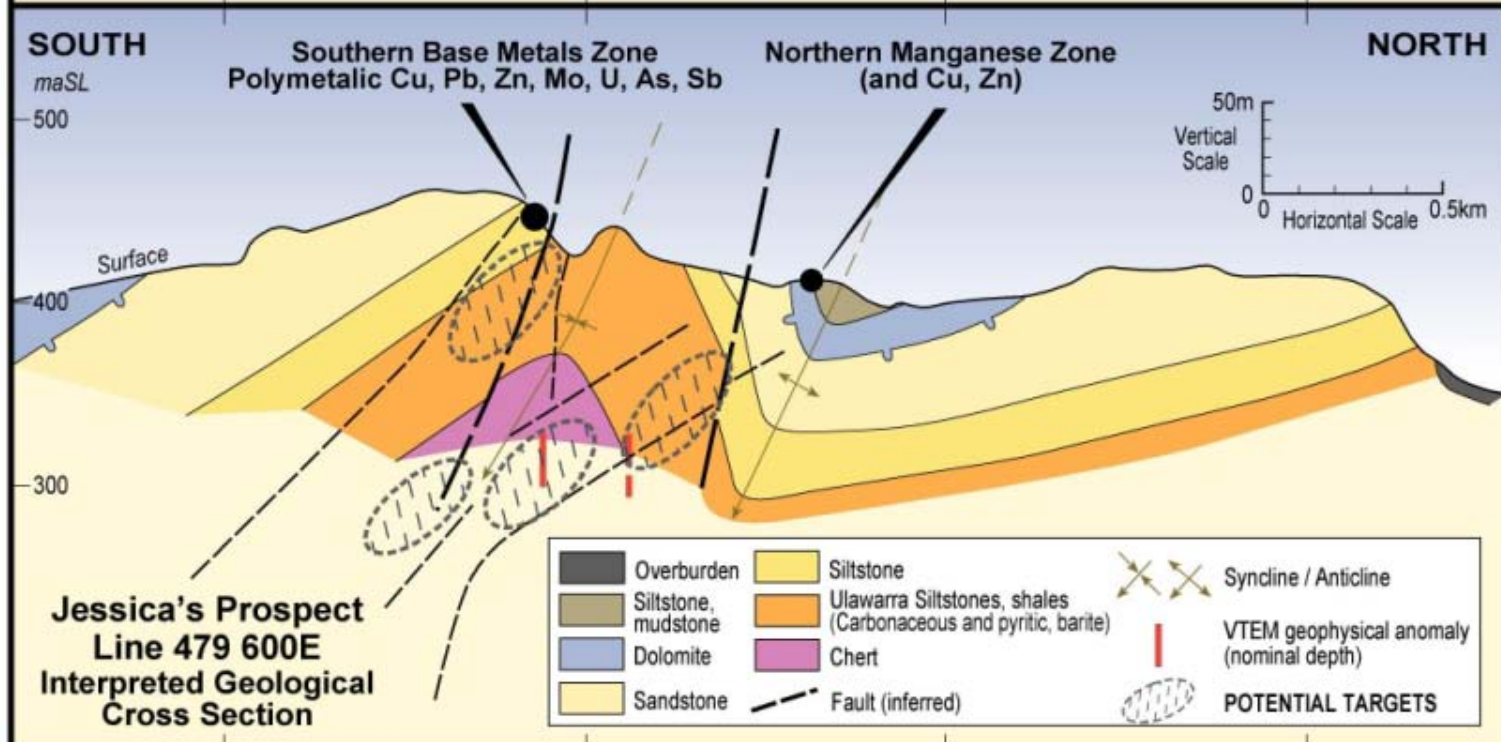
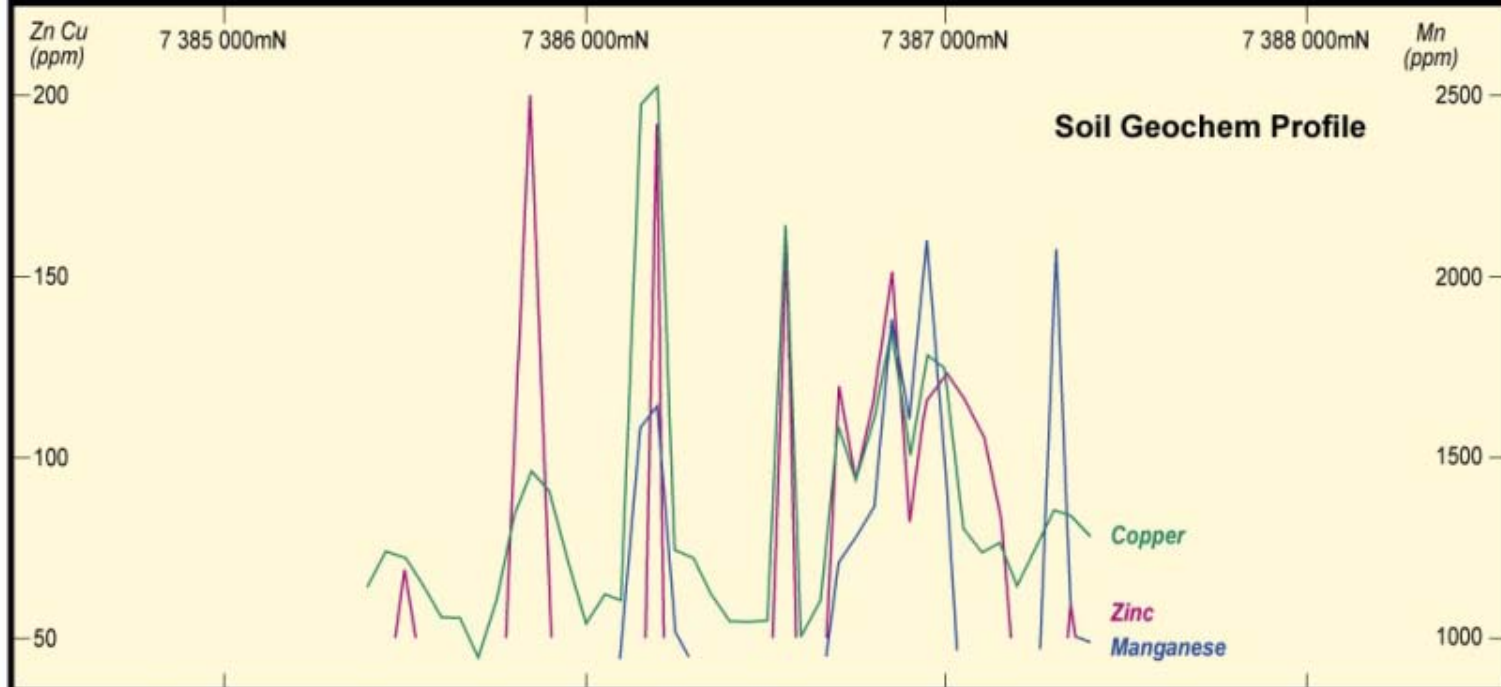
JESSICA BORE PROSPECT



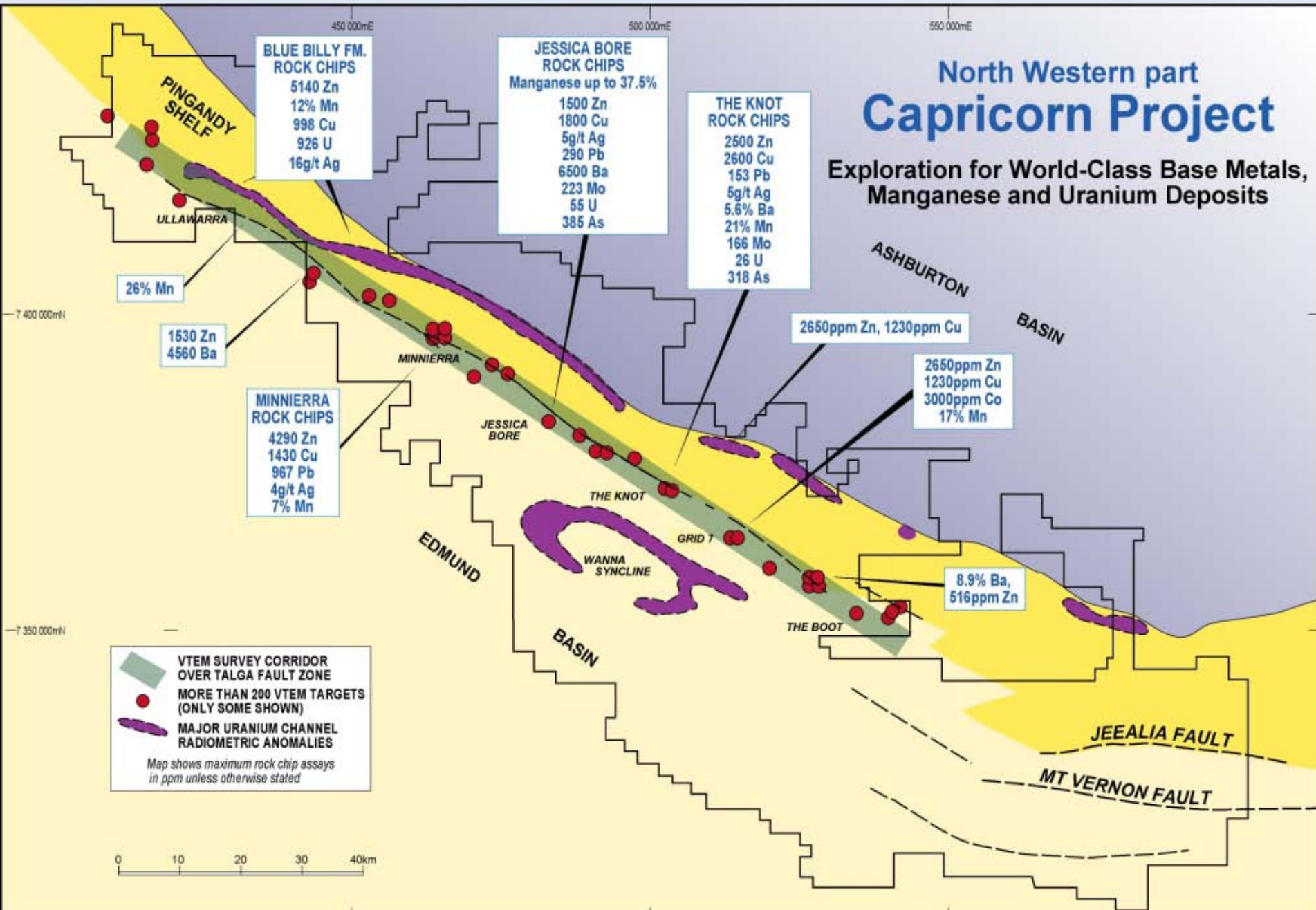
JESSICA BORE PROSPECT







Rock Chip Sampling



Capricorn Project

Jessica Bore

Geology and Rock Chip Sampling

478 000mE

480 000mE

7 388 000mN

0 0.5 1.0km

N

7 386 000mN

SOUTHERN VTEM ZONE
VTEM ELECTRICAL
CONDUCTORS

**NORTHERN
MANGANESE ZONE**

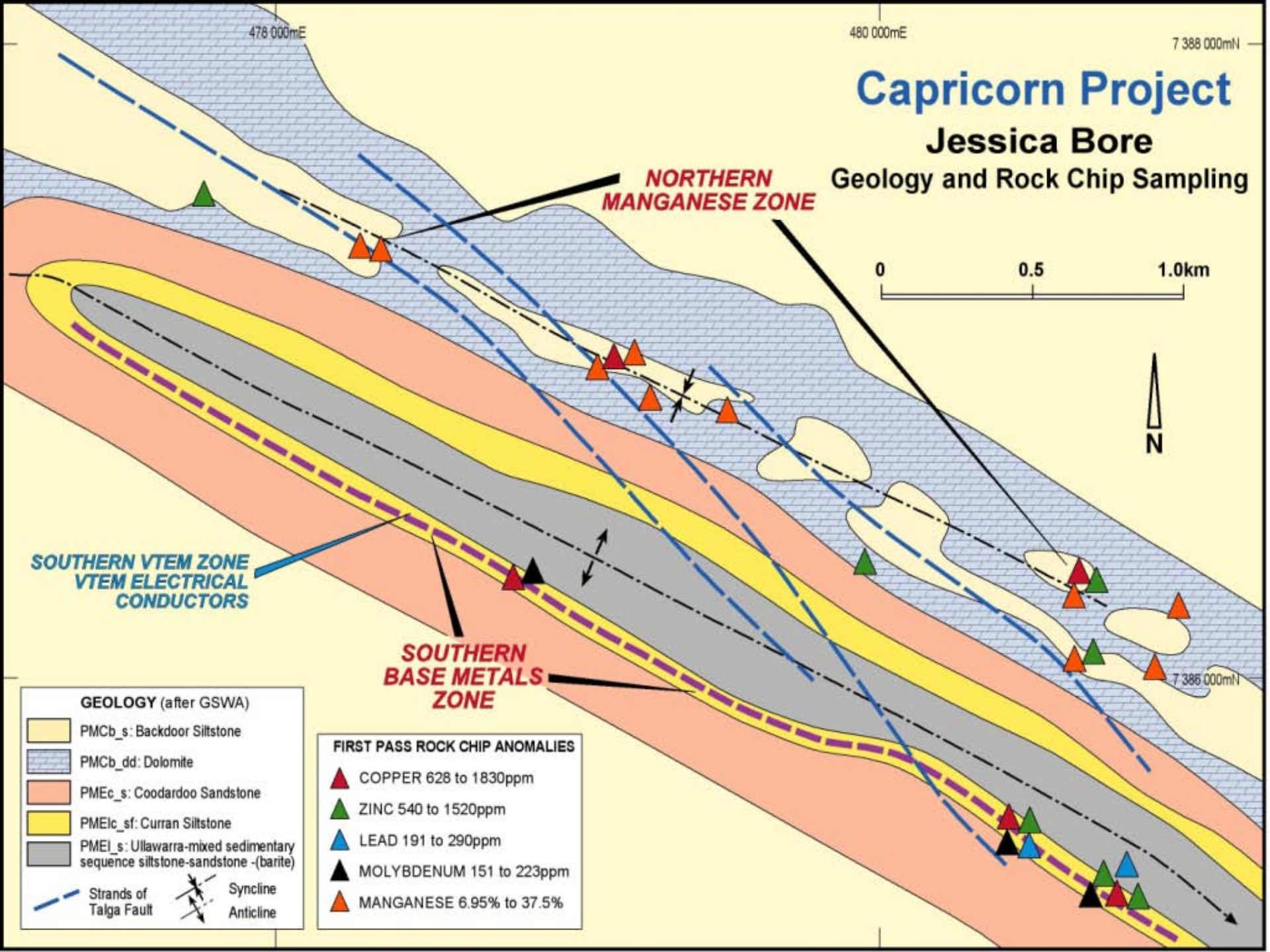
**SOUTHERN
BASE METALS
ZONE**

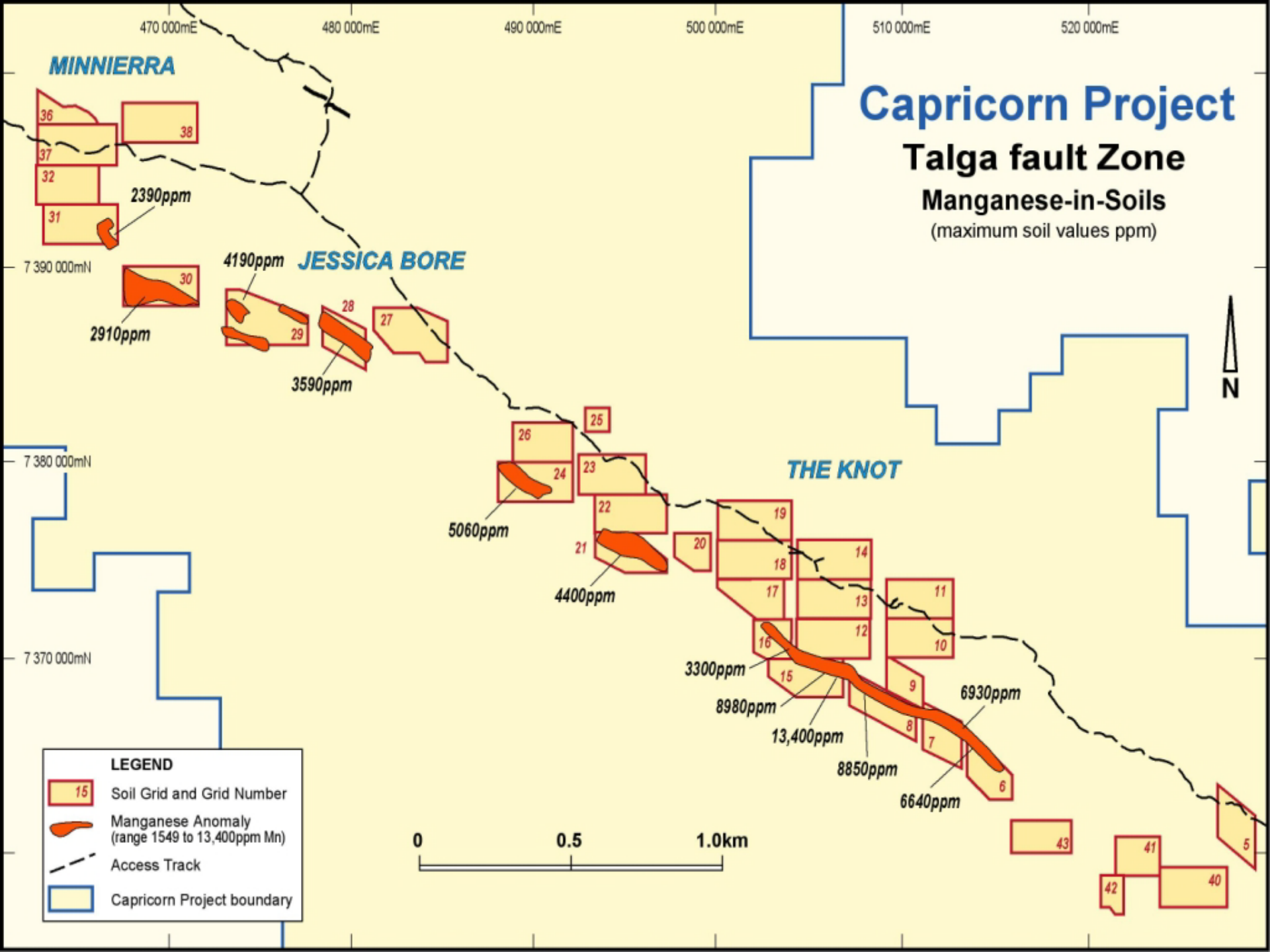
GEOLOGY (after GSWA)

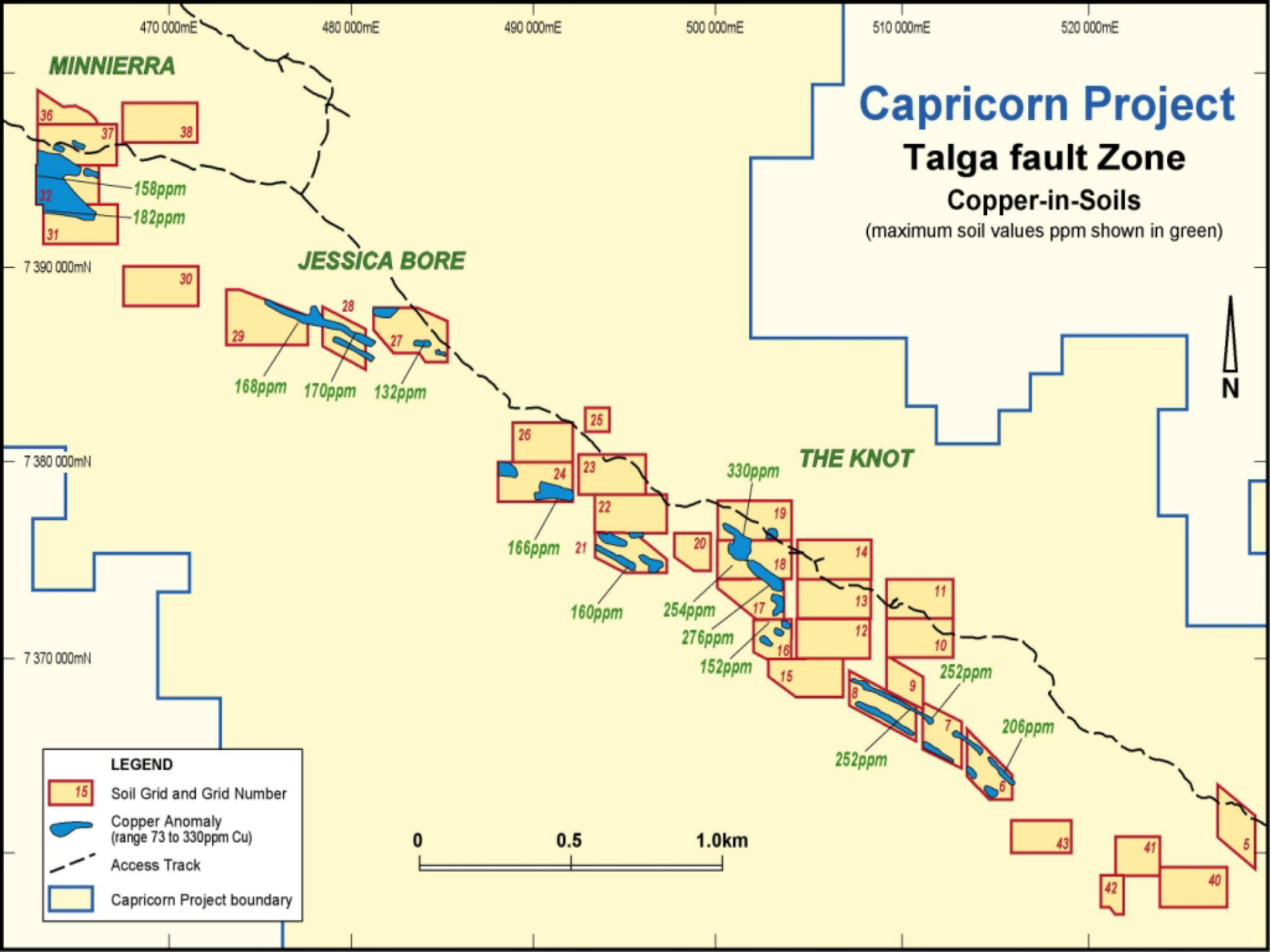
- PMCb_s: Backdoor Siltstone
- PMCb_dd: Dolomite
- PMEc_s: Coodardoo Sandstone
- PMElc_sf: Curran Siltstone
- PMEI_s: Ullawarra-mixed sedimentary sequence siltstone-sandstone -(barite)
- Strands of Talga Fault
- Syncline
- Anticline

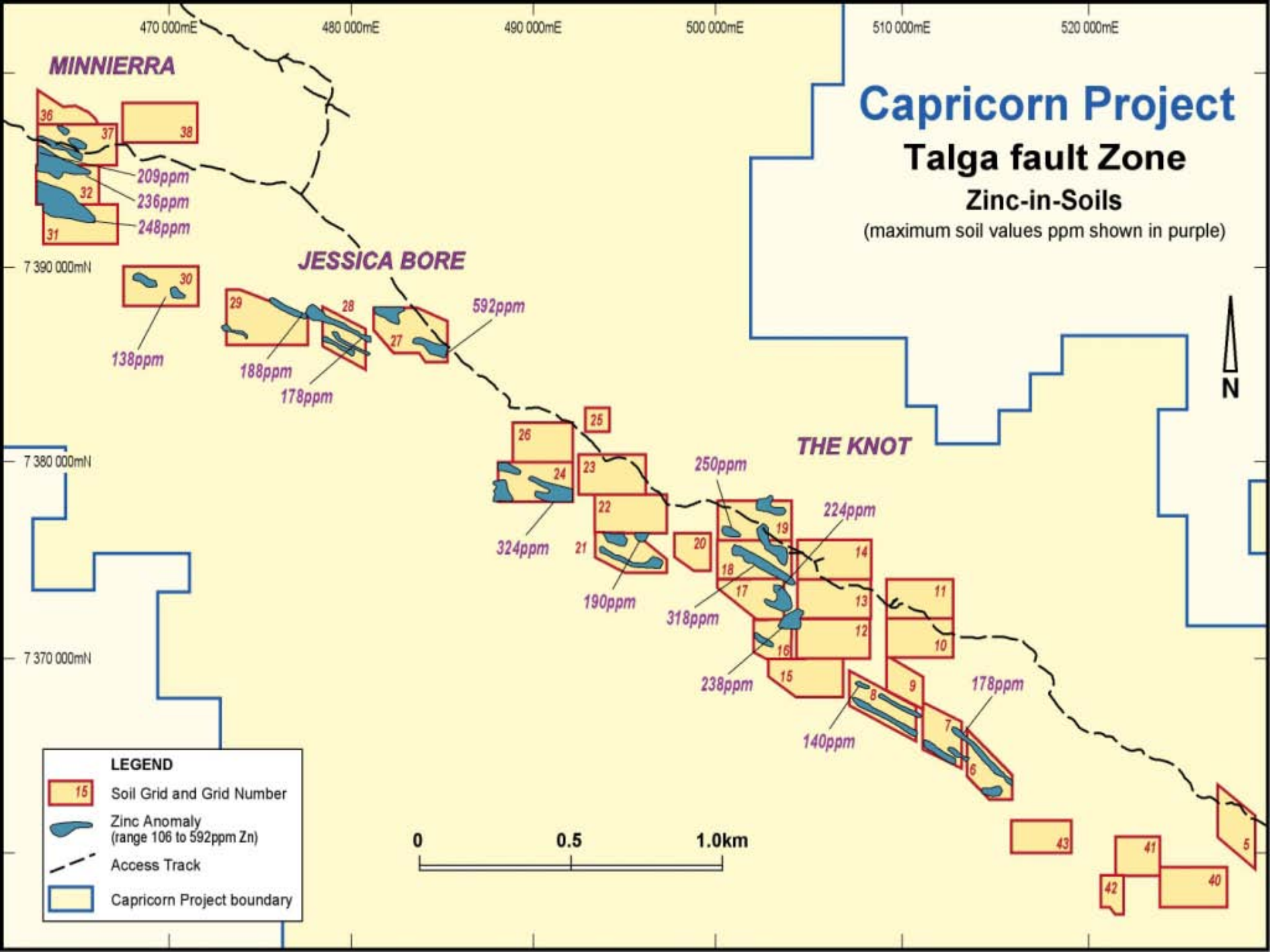
FIRST PASS ROCK CHIP ANOMALIES

- COPPER 628 to 1830ppm
- ZINC 540 to 1520ppm
- LEAD 191 to 290ppm
- MOLYBDENUM 151 to 223ppm
- MANGANESE 6.95% to 37.5%

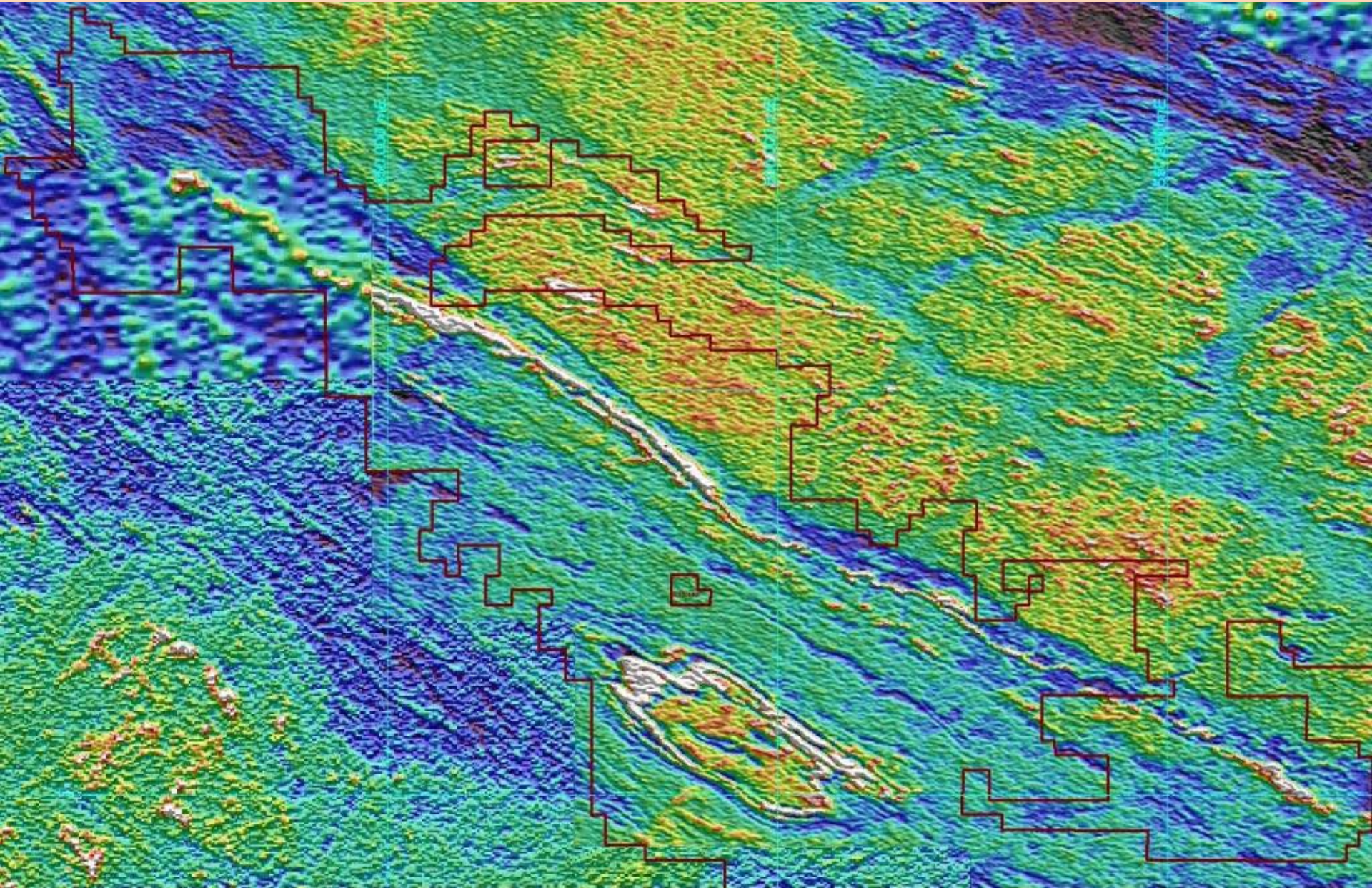






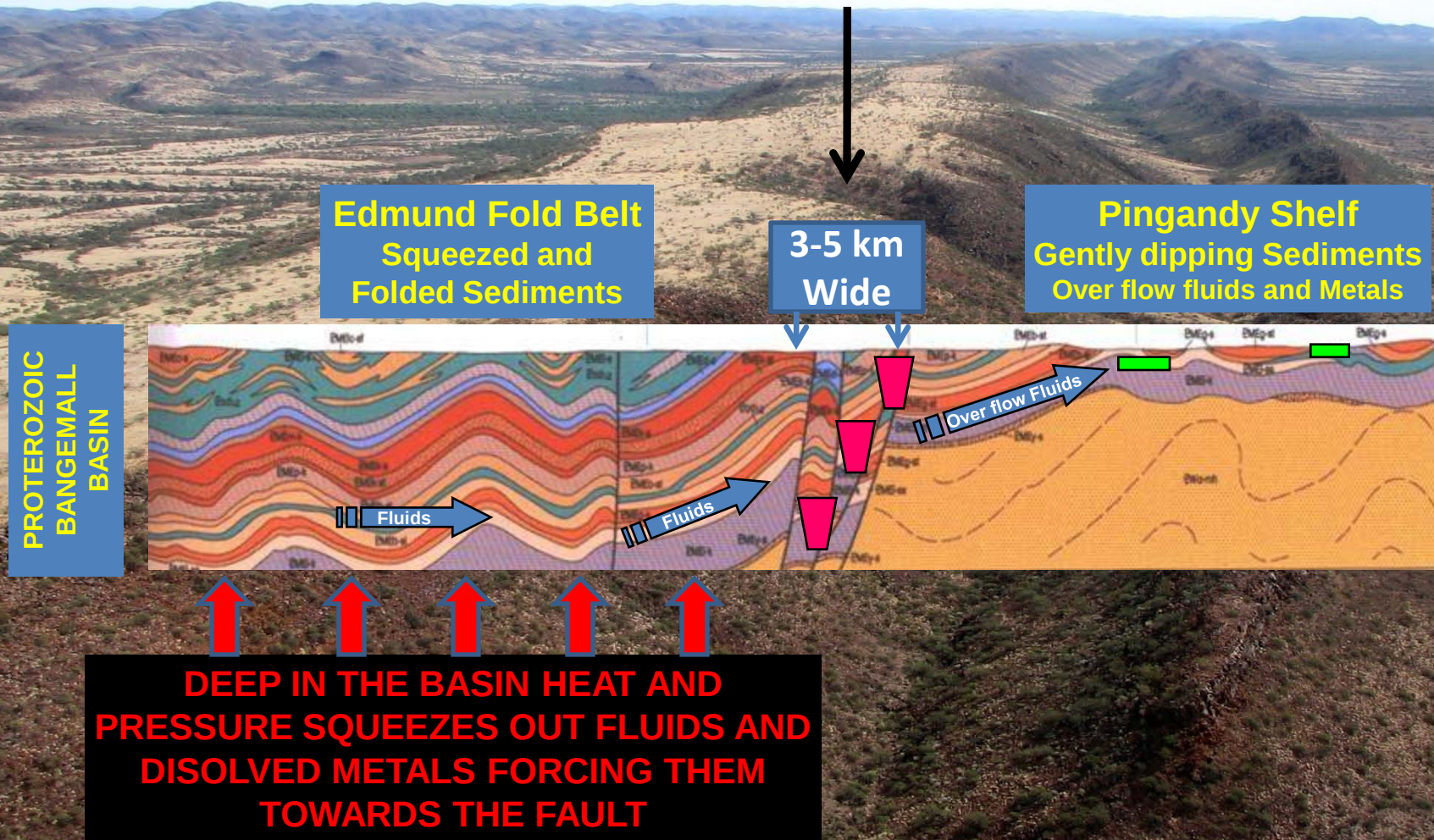


Capricorn Project Radiometric Image

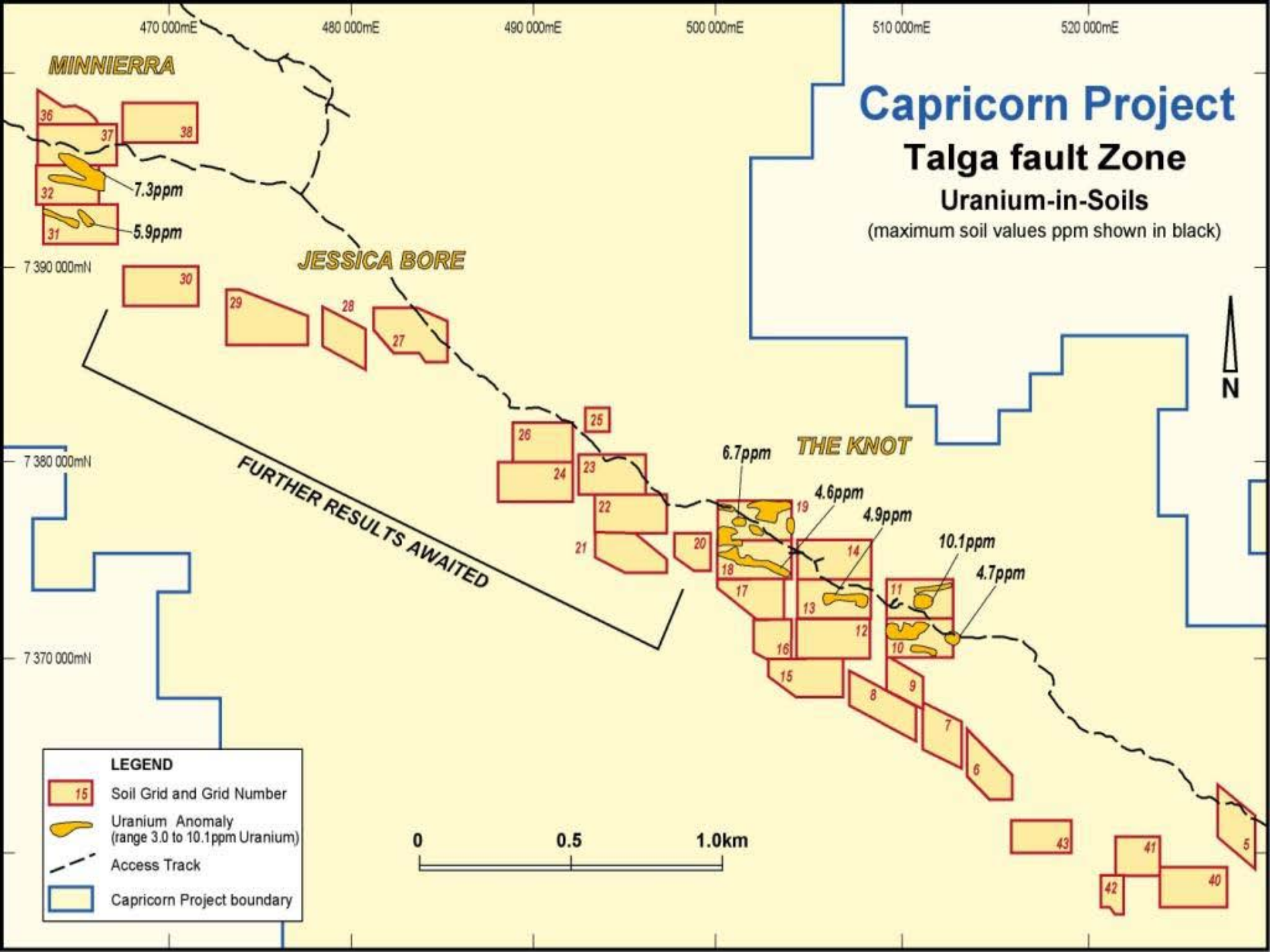


Copper-Lead-Zinc, Uranium & Manganese Deposits

THE TALGA FAULT ZONE



Photograph of the Talga Fault Looking North West



The Key Ingredients for a Major Proterozoic Base Metals Deposit

Key Ingredient

Capricorn Project

- Proterozoic Basin
- Major Basin-Margin fault
- Cross Structures
- Lots of VTEM anomalies (electrical conductors)
- Soil anomalies over targets
- Rock chip anomalies over targets

✓

✓

✓

✓

✓

✓

CAPRICORN PROJECT

Proposed Future Exploration Programs

TALGA FAULT

- Target delineation
- Drilling

WANNA SYNCLINE

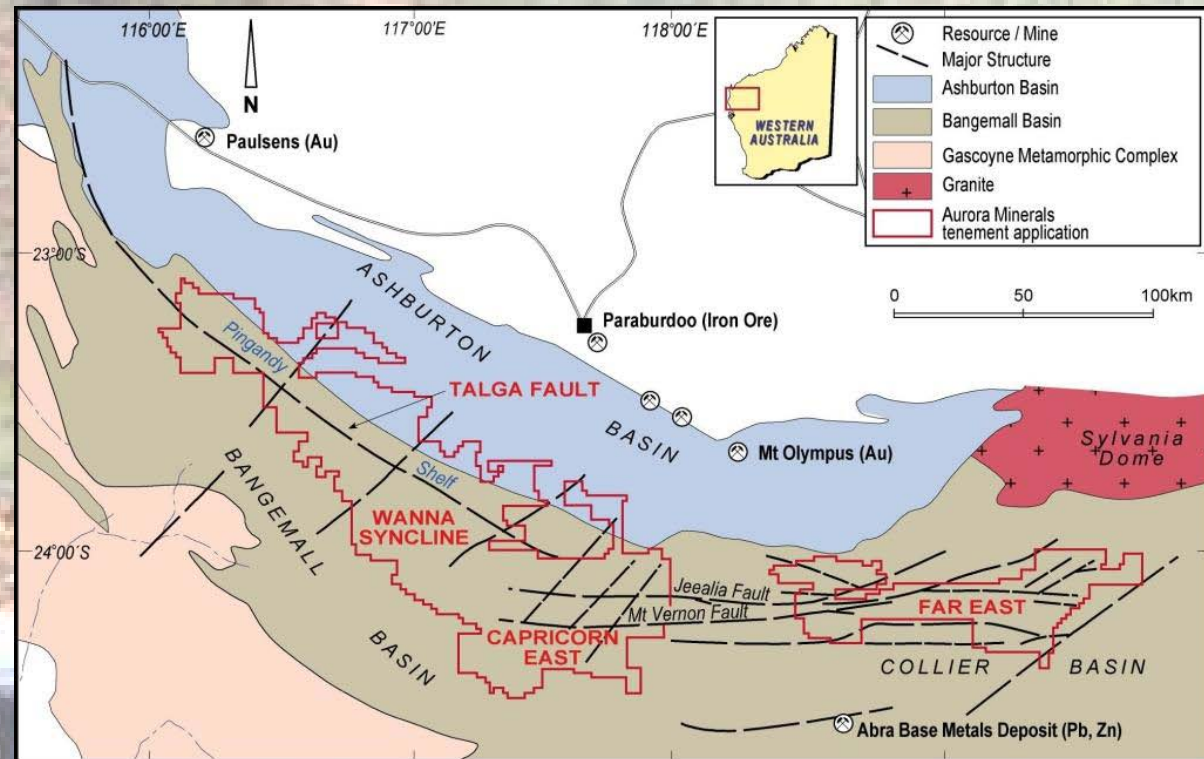
- Airborne geophysics
- Surface geochemical sampling
- Define drill targets

CAPRICORN EAST

- Airborne geophysics
- Surface geochemical sampling
- Define drill targets

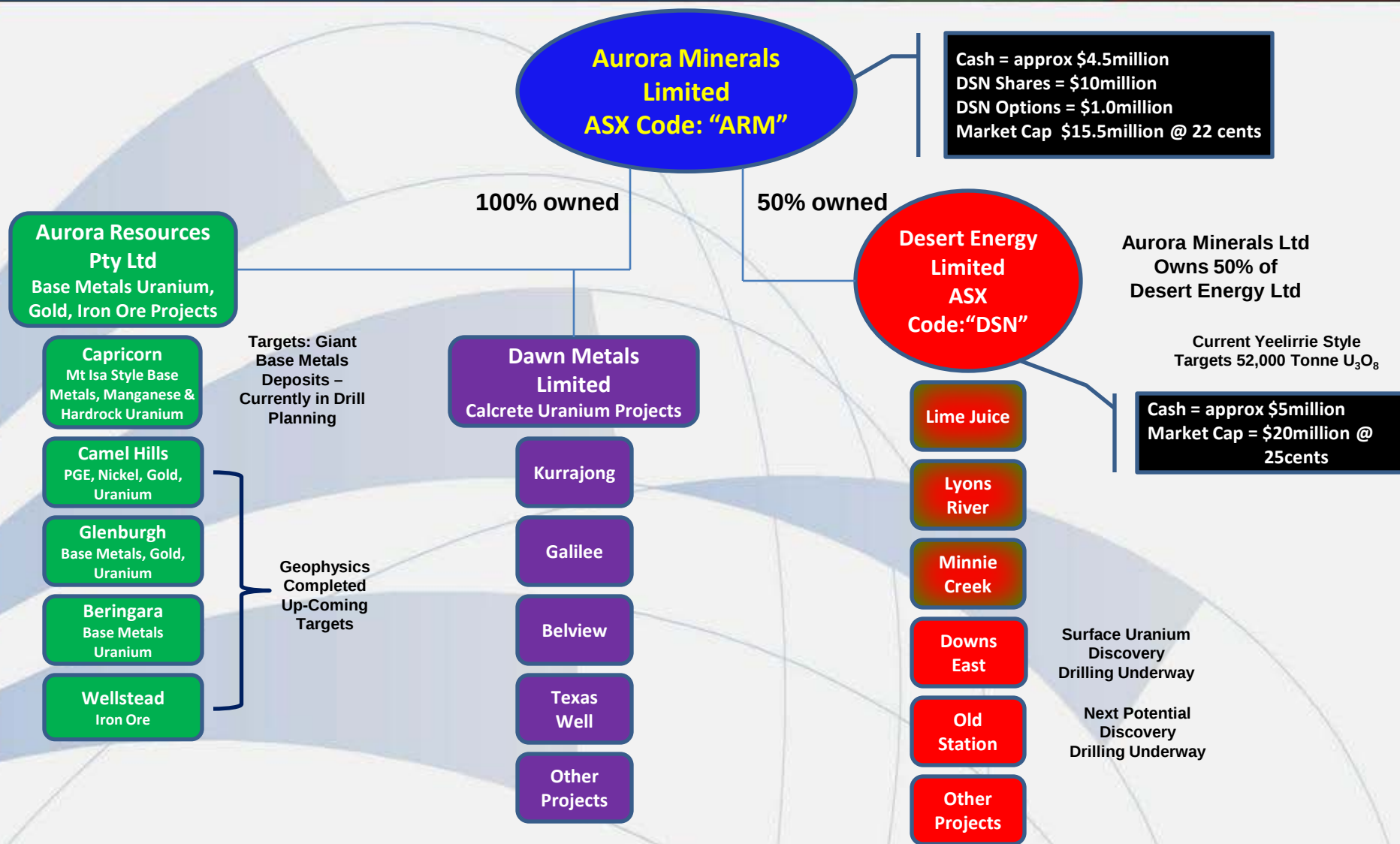
CAPRICORN FAR EAST

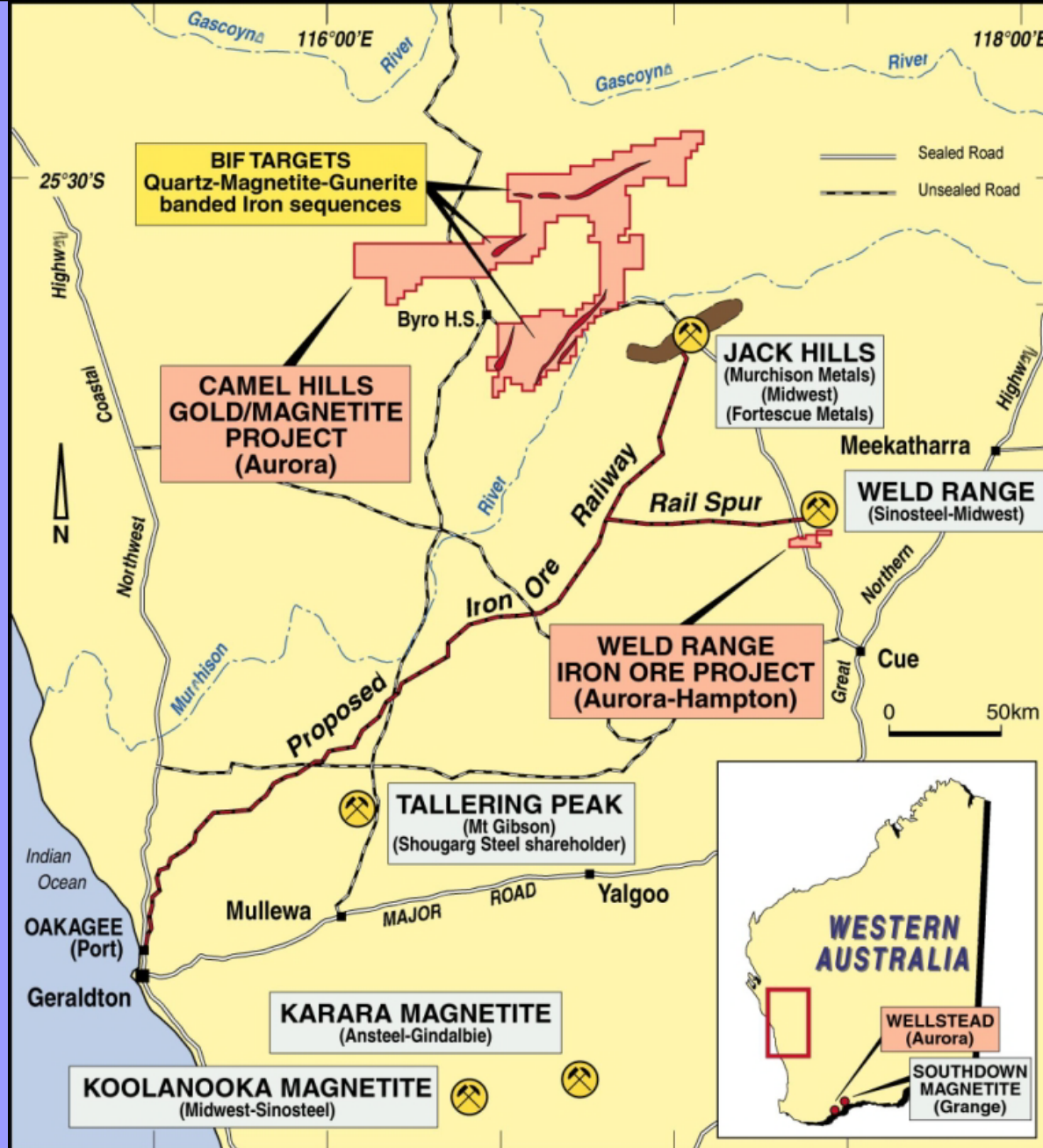
- Airborne geophysics
- Surface geochemical sampling
- Define drill targets



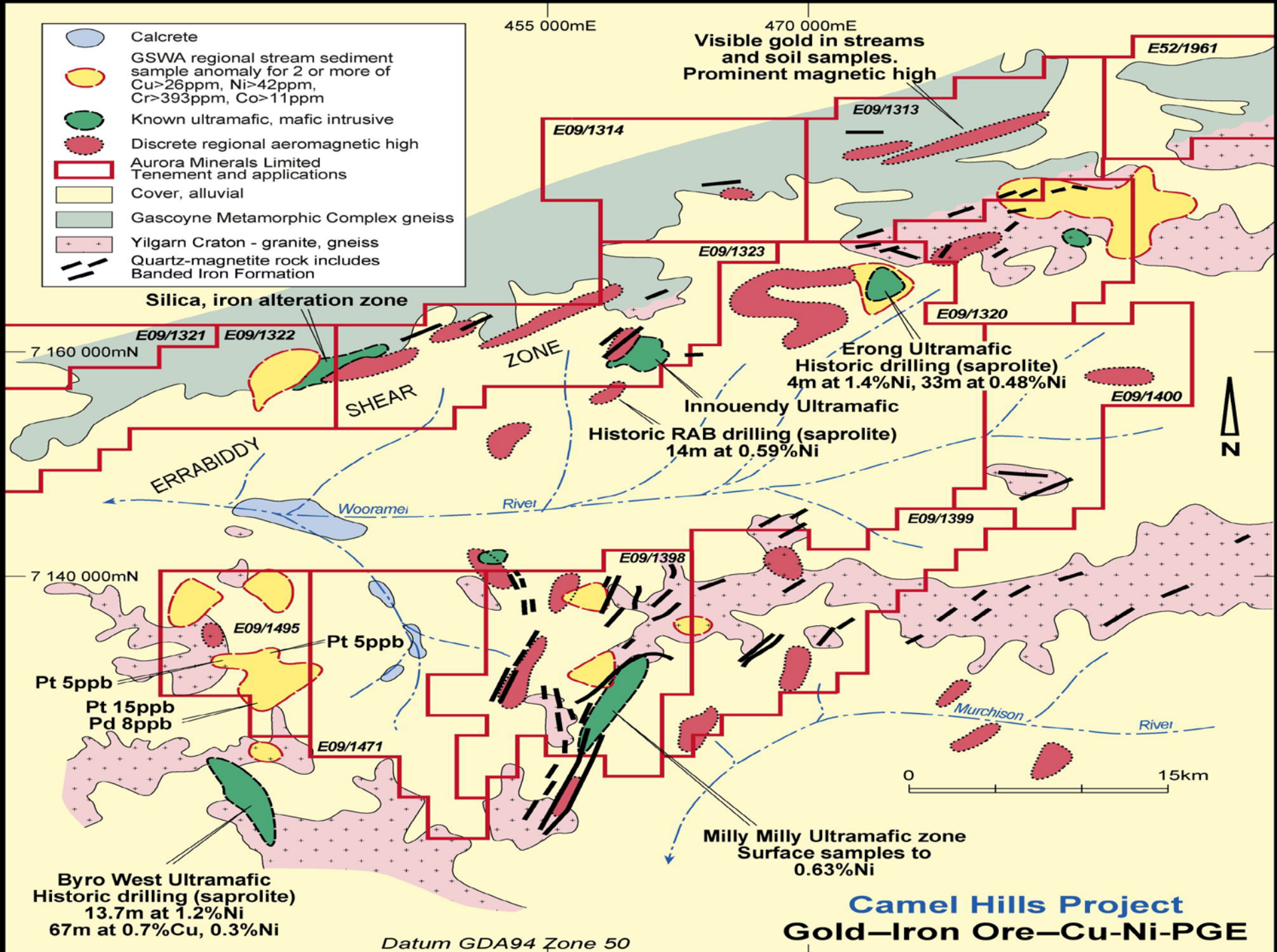


AURORA GROUP STRUCTURE



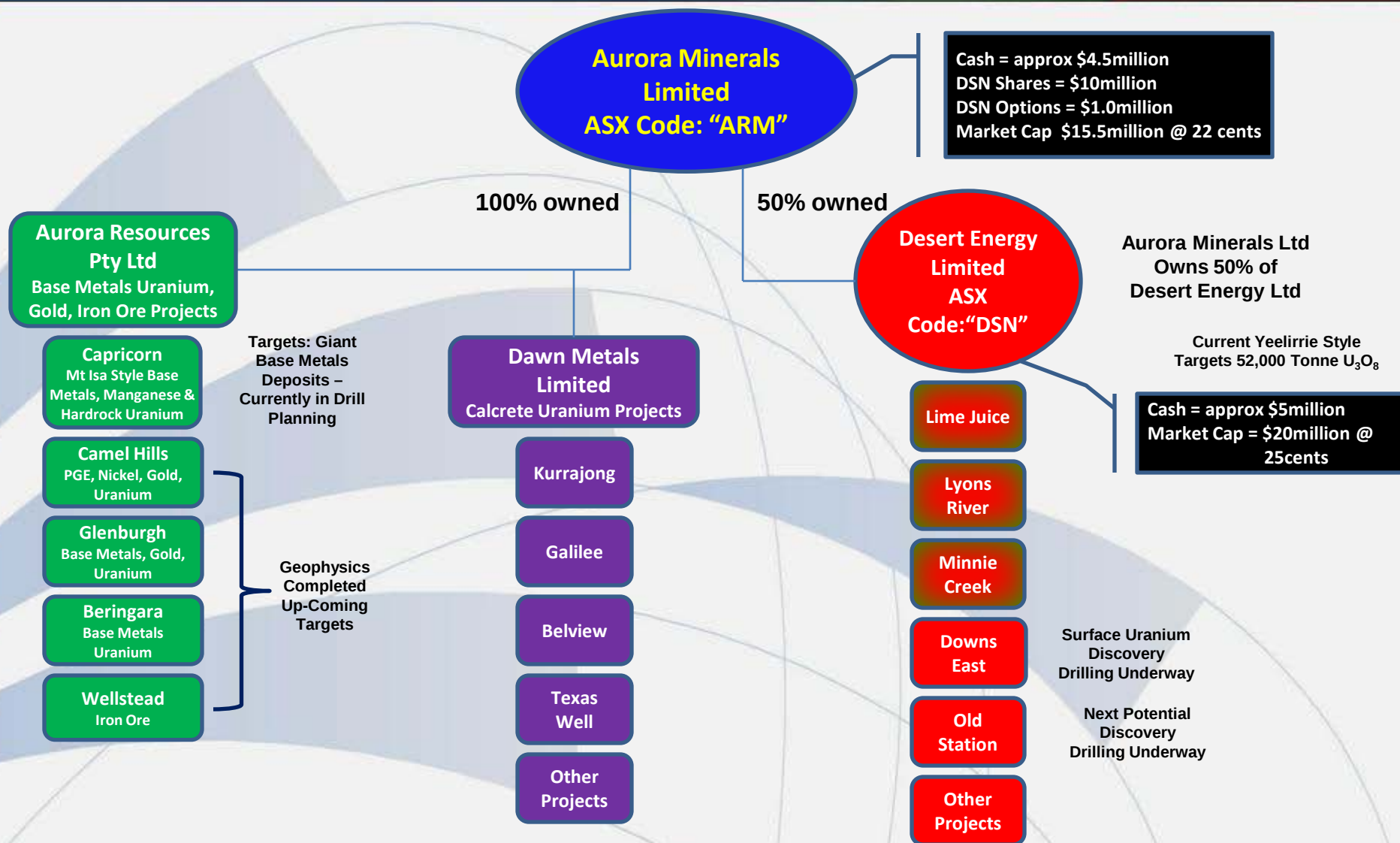


**Weld Range / Camel Hills Projects
Project Location and Infrastructure
with Geraldton Iron Ore Alliance**

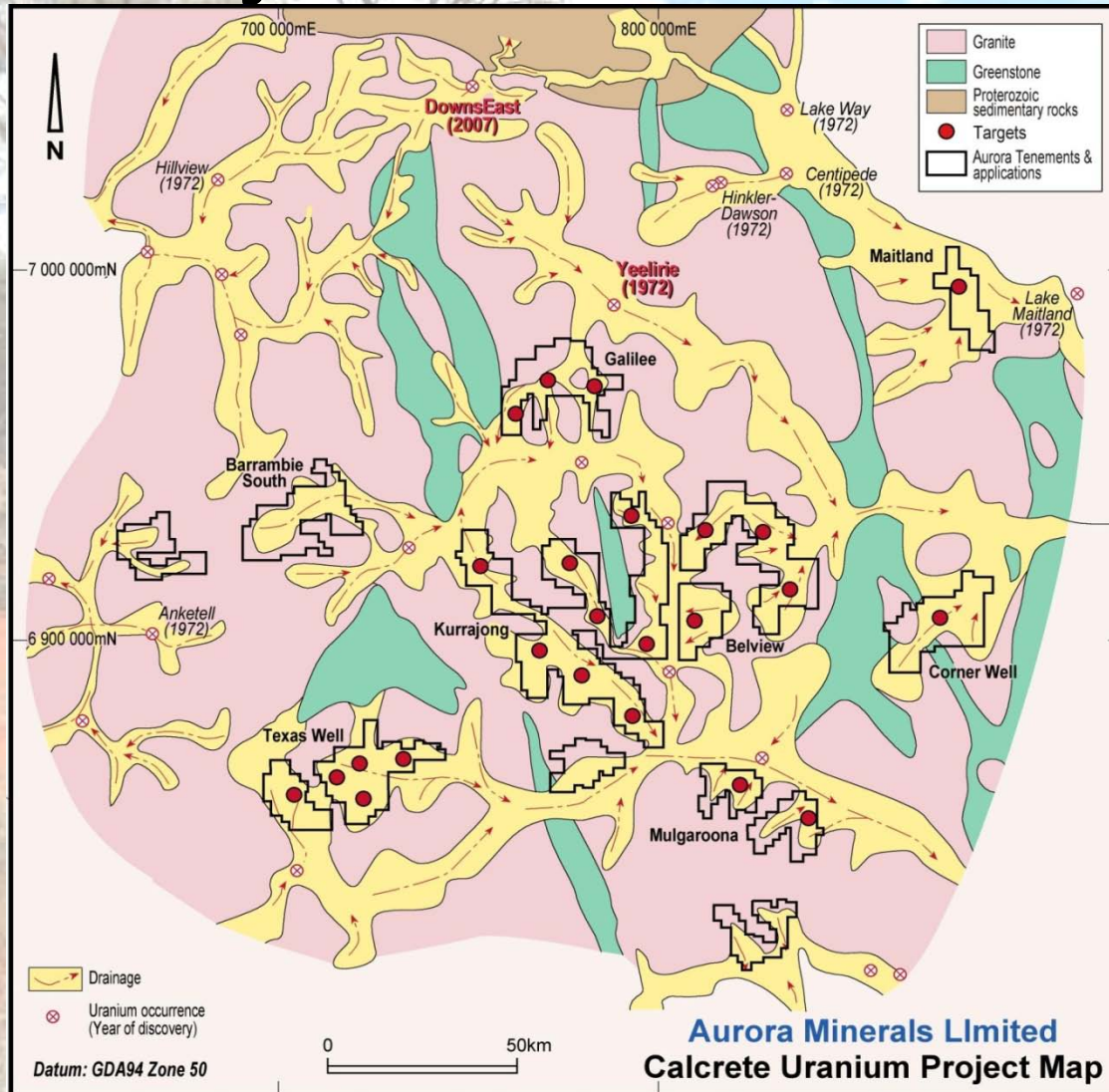




AURORA GROUP STRUCTURE



Aurora Minerals Calcrete Uranium Project Locations – Yeelirrie Region



- Portfolio size 9,231 km²
- Second largest Calcrete Uranium portfolio in Western Australia – (Largest being Desert Energy Limited – 50% owned subsidiary of Aurora Minerals Limited)
- Portfolio centered on the richest calcrete uranium province in the World, host to
 - Yeelirrie
 - Lake Way
 - Centipede
 - Anketell

2008 Exploration

- **20,000 line kilometres Airborne Radiometrics flown over**
 - **Texas Well**
 - **Kurrajong**
 - **Belview**
 - **Galilee**
- **Uranium channel radiometric anomalies identified on all four projects**
- **Multiple targets have been selected**

DESERT ENERGY LIMITED

**50% owned by Aurora Minerals Limited
(ASX Code: DSN, DSNO)**

DESERT ENERGY

(ASX Code DSN, DSNO)

IPO August 2007

2008 Exploration Successes

Downs East Discovery

- 18km radiometric anomaly
- Surface samples - **high grades up to 0.26% Uranium**
- First drilling identifies large body of buried calcrete identified and remains open
- 65 km from BHP-Billiton's Yeelirrie - (world's largest calcrete hosted uranium deposit – discovered in 1972)

Old Station West

- 15km uranium channel radiometric anomaly identified
- Drilling about to commence

Minnie Creek

- Large soil sampling program recently completed over 57 targets for uranium and base metals
- Results pending from labs

DESERT ENERGY LIMITED

DOWNS EAST PROSPECT

**URANIUM MINERALISATION
DISCOVERED NOV. 2007**

750 000mE

High Red
Medium Green
low Blue



AIRBORNE RADIOMETRICS SEPT-NOV.2007
IDENTIFIED STRONG URANIUM CHANNEL
OVER 32 km

NOTE: RESPONSE FROM UNDER
EXTENSIVE SAND COVER

E51/1264

7 060 000mN

E51/1172

E53/1371

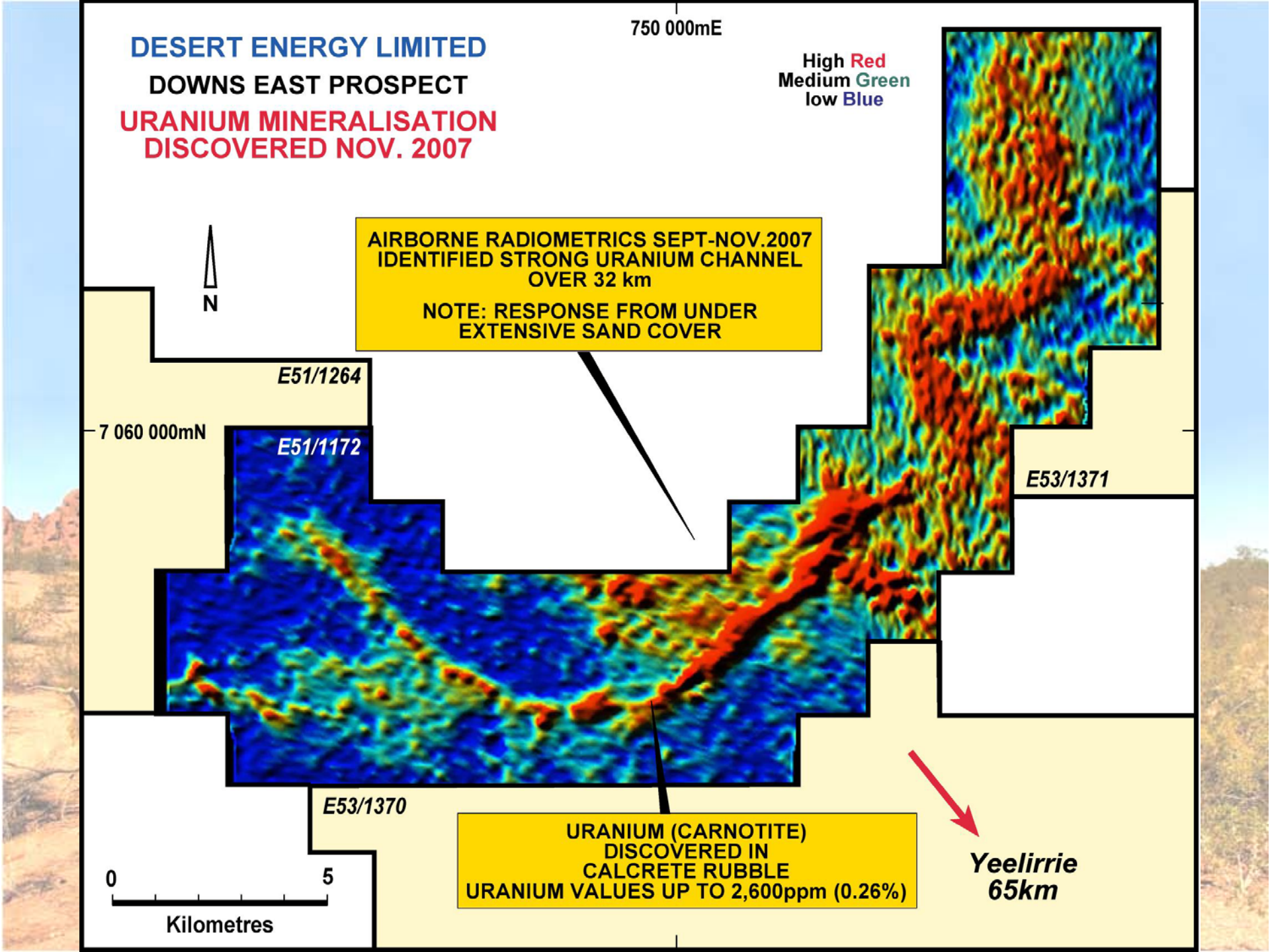
E53/1370

0 5

Kilometres

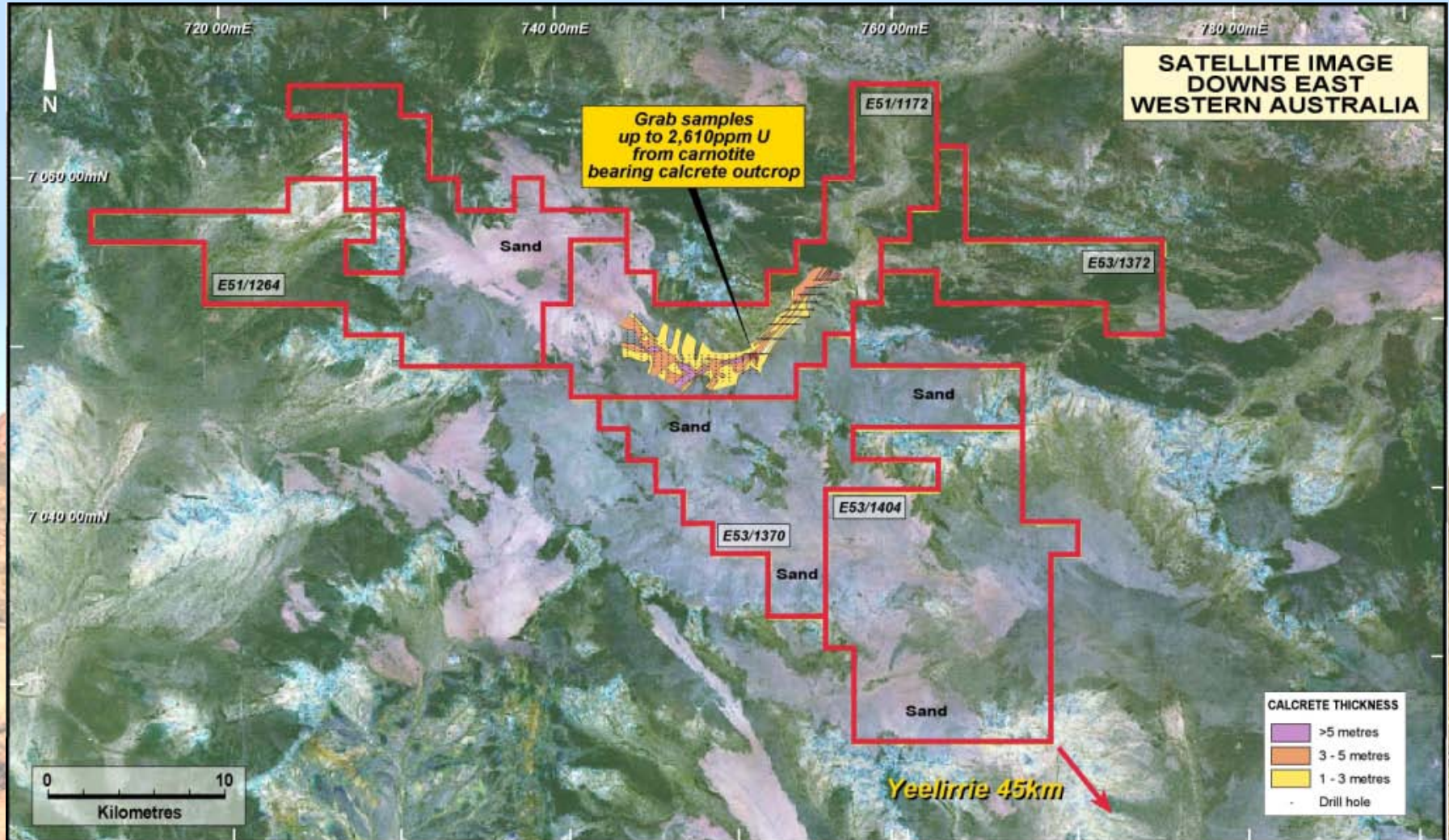
URANIUM (CARNOTITE)
DISCOVERED IN
CALCRETE RUBBLE
URANIUM VALUES UP TO 2,600ppm (0.26%)

Yeelirrie
65km



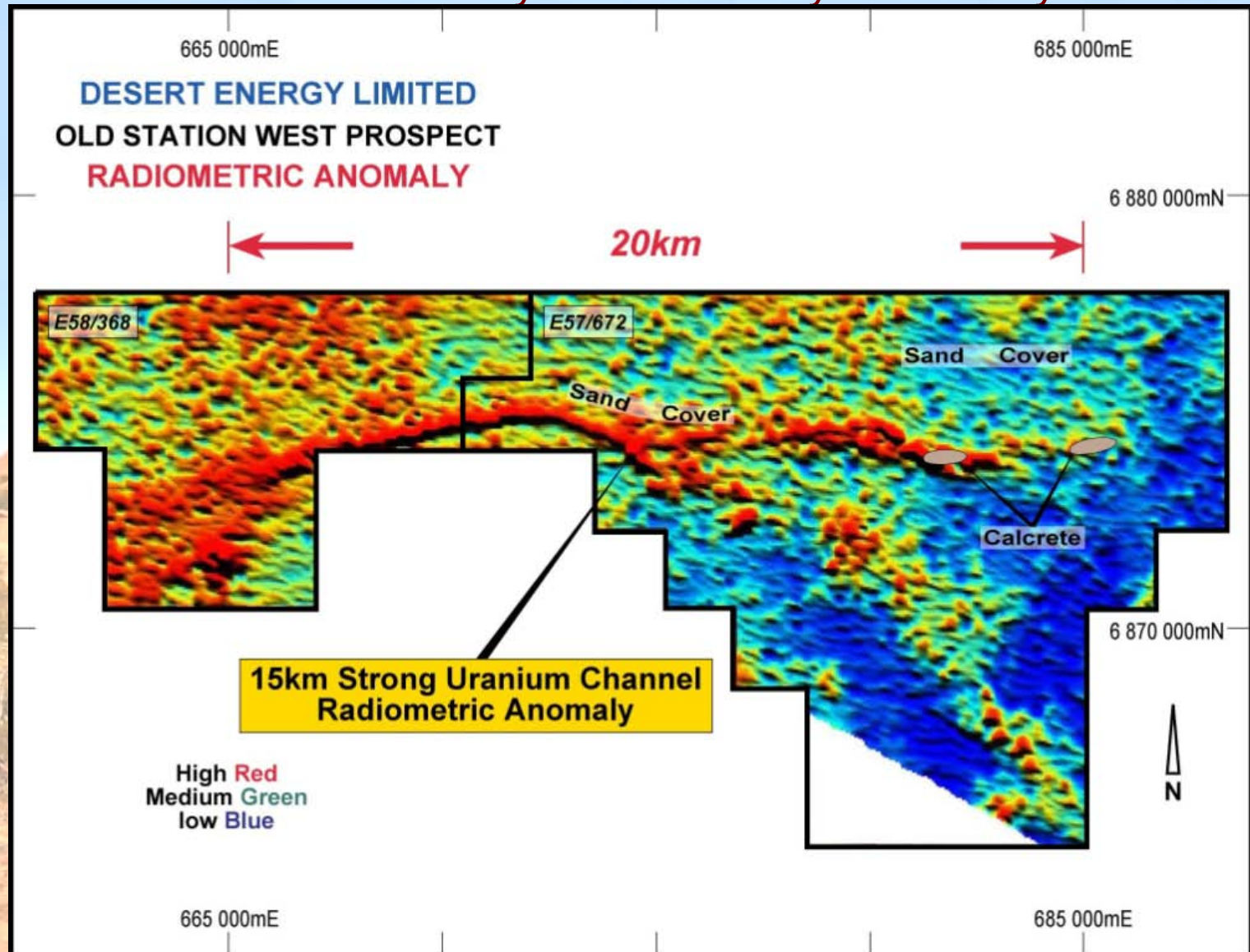
DOWNS EAST – LARGE PROJECT AREA

Potential for More Calcrete



OLD STATION WEST

Drilling about to Commence on a strong 15km east-west uranium channel
radiometric anomaly almost entirely covered by sand





AURORA MINERALS LIMITED

CAPITAL STRUCTURE

Shares on issue	71.0 million
Market Capitalisation at 22 cents	\$17.5 million
Cash on Hand (approx)	\$5 million
Investments	
Desert Energy	
40 million shares at 25 cents	\$10 million
11 million options @ 9 cents	\$1 million
Directors & Management Shares Approximately	10,000,000
Management Options	
Exercise price between 33-57 cents – 22,500,000	



Aurora Group Funding Policy

The Aurora Groups aim is to discover high-value mineral deposits in order to create wealth for its shareholders.

The Company is currently focussed on projects which it considers are prospective for base metals, uranium, gold, nickel, PGE and iron-ore.

All exploration requires funding and the Aurora Group has developed policies covering a range of funding options, often depending upon market conditions and perceptions.

Much of the Aurora Group's proposed future exploration programs are dependent on it having sufficient funding.

After acquisition of a tenement or tenement application it is generally ranked. Those tenements selected for the Aurora Group's exploration portfolio are: considered for inclusion in its exploration budget for direct exploration by Aurora; considered to be offered for joint venture or sale to a third party (thus saving Aurora exploration funds); or considered for spin-off into an IPO, with Aurora retaining equity in the new entity (thus saving Aurora exploration funds); with a view to maximizing value for the Company.

Tenements which are not considered to be within the Company's requirements, or which it considers it would have difficulty funding will be earmarked for relinquishment.

On occasions, if there are funding constraints, the Aurora Group may deem it necessary or prudent to dispose of tenements which it believes would be too expensive to keep or explore, notwithstanding that such tenements may remain prospective for minerals.



disclaimer

The information in this presentation that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr Robert S Taylor, a Member of The Institute of Materials, Minerals and Mining and Mr. Garry P O'Hara, a corporate member of the Australasian Institute of Mining and Metallurgy.

Robert Taylor and Garry O'Hara are both executive directors of Aurora Minerals Limited and Desert Energy Limited and consult to the Companies through their respective consulting companies Able Kids Pty Ltd and Anketell Pty Ltd.

Robert Taylor and Garry O'Hara have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which 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'. Robert Taylor and Garry O'Hara consent to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

The Companies' websites (www.auroraminerals.com and www.desertenergy.com.au) are recommended reading for interested market watchers, brokers and investors. The websites contain information on the Companies' projects, project maps, a list of the Companies' announcements to ASX, information on Native Title (including the tenement grant process and heritage surveys) including in the Desert Energy Prospectus, the legislative environments under which the Companies operate, Corporate Governance, a section on risks, many of which are common to exploration companies, and other useful information. A list of the Companies' announcements is also obtainable from the Australian Stock Exchange website at www.asx.com.au

If you would like copies of announcements emailed to you can contact Ken Banks.



Forward-looking statements

Forward-Looking Statements are statements included herein, including regarding future ability to finance projects and other statements that express management's expectations or estimates regarding the timing of completion of various aspects of the projects' development or of our future performance, constitute "forward-looking statements". The words "believe", "expect", "anticipate", "contemplate", "target", "plan", "aims", "intends", "continue", "budget", "estimate", "may", "will", "schedule", and similar expressions identify forward-looking statements. Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by management, are inherently subject to significant business, economic and competitive uncertainties and contingencies.

In particular, Aurora Minerals and Desert Energy's announcements and presentations include many such forward-looking statements and such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual financial results, performance or achievements of Aurora Minerals and Desert Energy to be materially different from its estimated future results, performance or achievements expressed or implied by those forward-looking statements and its forward-looking statements are not guarantees of future performance. These risks, uncertainties and other factors are included in the Risks section of the Companies' websites and ASX announcements available on the companies' and ASX websites. Aurora Minerals and Desert Energy expressly disclaim any intention or obligation to update or revise any forward-looking statements whether as a result of new information, events or otherwise, except where required by law.



WESTERN AUSTRALIA & URANIUM MINING

Western Australia is the resource rich driver of the Australian economy, even though it only has 2 million people which is 10% of Australia's population.

Western Australian resource production is driven by world (mainly China over past few years) demand for its iron ore, natural gas, nickel, copper-lead-zinc, manganese, gold and mineral sands.

On 23 September 2008 a new State Premier Colin Barnett lead his resurgent conservative alliance into Government and immediately stated that the conservatives will immediately reverse the uranium mining ban by the previous Labour Government and allow uranium mining.

Australia has the worlds larges known resources of uranium and Western Australia is believed to hold a significant proportion of that. 180,000 tonnes of Uranium are already in resource category.

The Labour Government (2001 – Sept 2008) had a policy of not permitting uranium mining.