Core : CXO



advancing AUSTRALIA'S new exploration province

Update
March 2015

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Disclaimer

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Stephen Biggins (BSc(Hons)Geol, MBA) as Managing Director of Core Exploration Ltd who is a member of the Australasian Institute of Mining and Metallurgy and is bound by and follows the Institute's codes and recommended practices. He has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Biggins consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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The mineral tenements of the Company as described in this presentation are at various stages of exploration, and potential investors should understand that mineral exploration and development are high-risk undertakings.

There can be no assurance that exploration of the Tenements, or any other tenements that may be acquired in the future, will result in the discovery of an economic ore deposit. Even if an apparently viable deposit is identified, there is no guarantee that it can be economically exploited.

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Albarta Project, NT

Australia's newest exploration province



Core has 100% owned tenure covering over 2,000km^2 - **Albarta and Jervois Project, NT**

- Recent AEM surveys have defined conductive targets at Jervois close to copper discoveries by KGL and RXL
- Core's current exploration "on the ground" at Jervois Domain building robust drill targets
- Update analysis from Jervois Domain CSIRO research project expected shortly
- Exploration continuing on a regional basis to test extentions of Inkheart discovery

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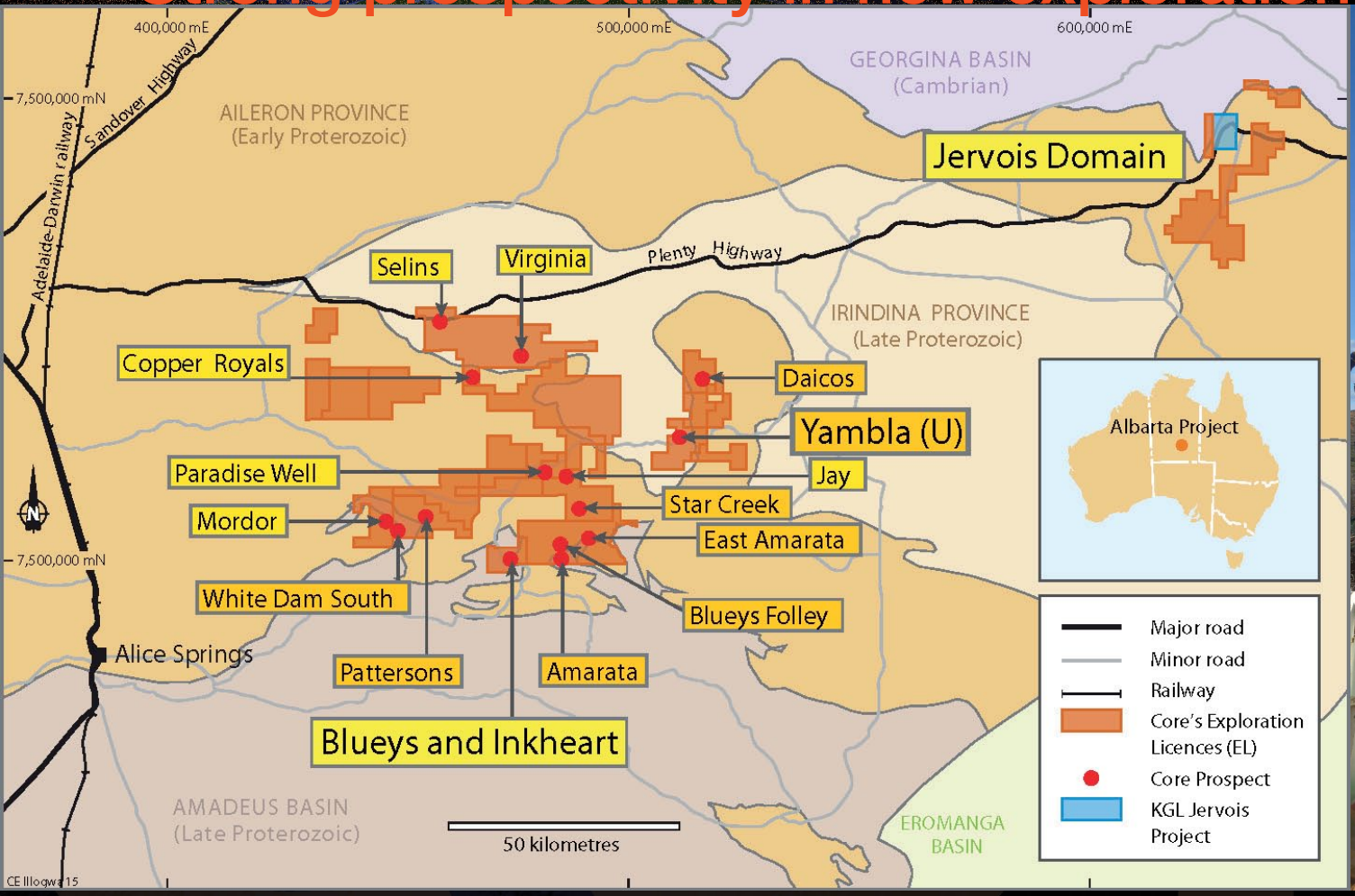
Multiple Prospects

Strong prospectivity in new exploration province





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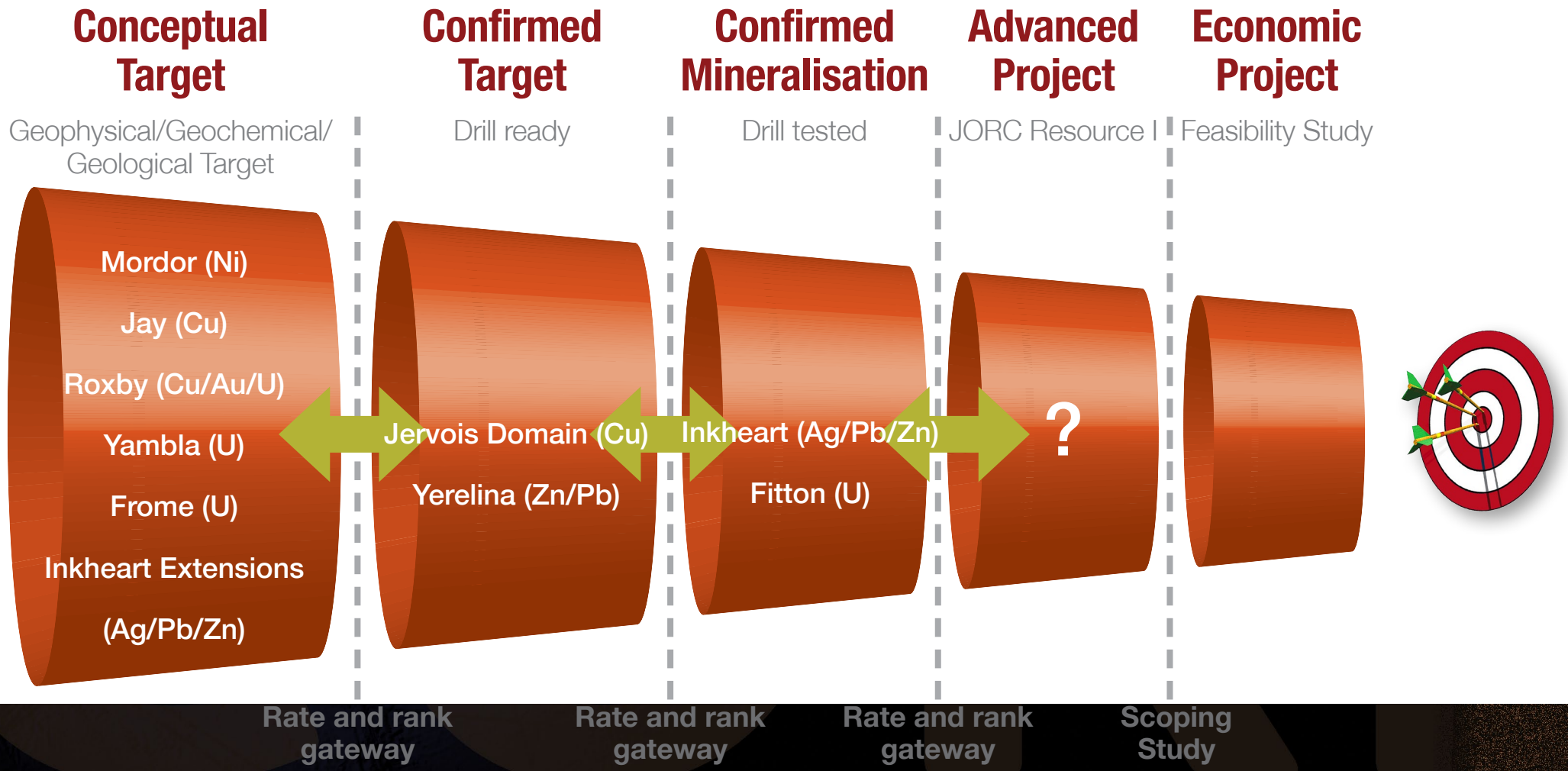
Project pipeline



increasing value and advancing exploration

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Core's Jervois Domain, NT

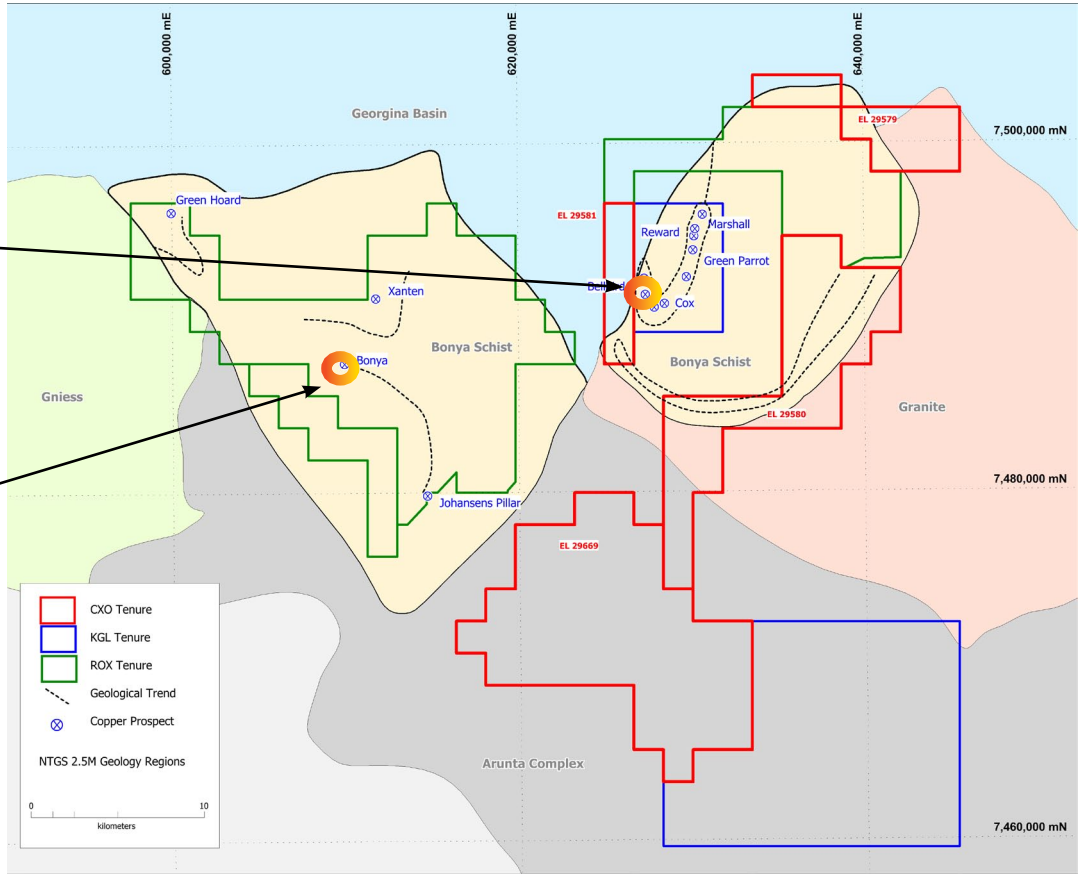
500m from KGL's

13m @ 5.75% Cu

and close to RXL's

38m @ 4.4% Cu

Significant success for the east Arunta



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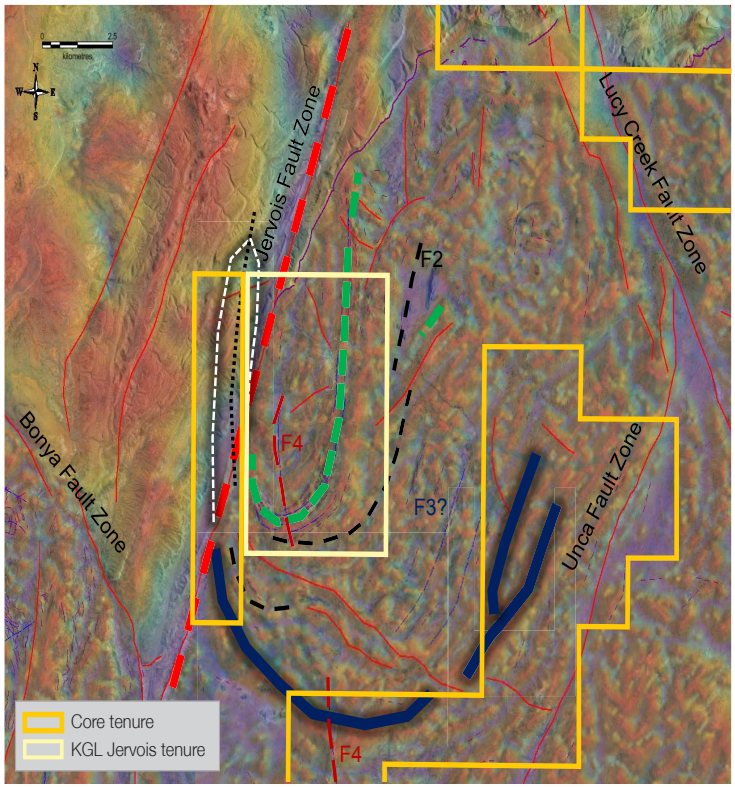
Jervois Domain Project

- New independent study strengthens potential of Core's Big-J Fold
- Core's 100% owned tenure covers 15km of the highly prospective Big-J

Local Exploration Implications: the 'big' J



TMI + aerial photography overlay, J-Fold gross-structure

J-Fold — general trend of known mineralisation

BIG-J — general trend of new targets

trend of various fold axial planes

isoclinal folding **if NO shearing** would have occurred

- **Increasing tonnage of known local resources?**
- Local structures / isoclinal folding / repetition
- Geophysical targets: Sulphide/magnetite and gabbros

Northern Territory Government

AGES2015

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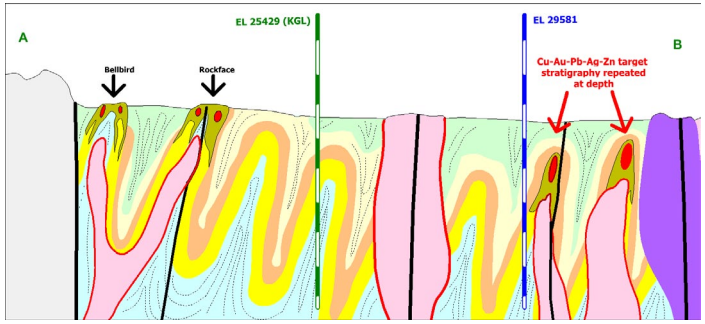
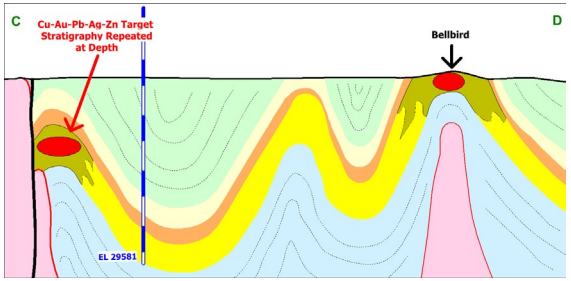
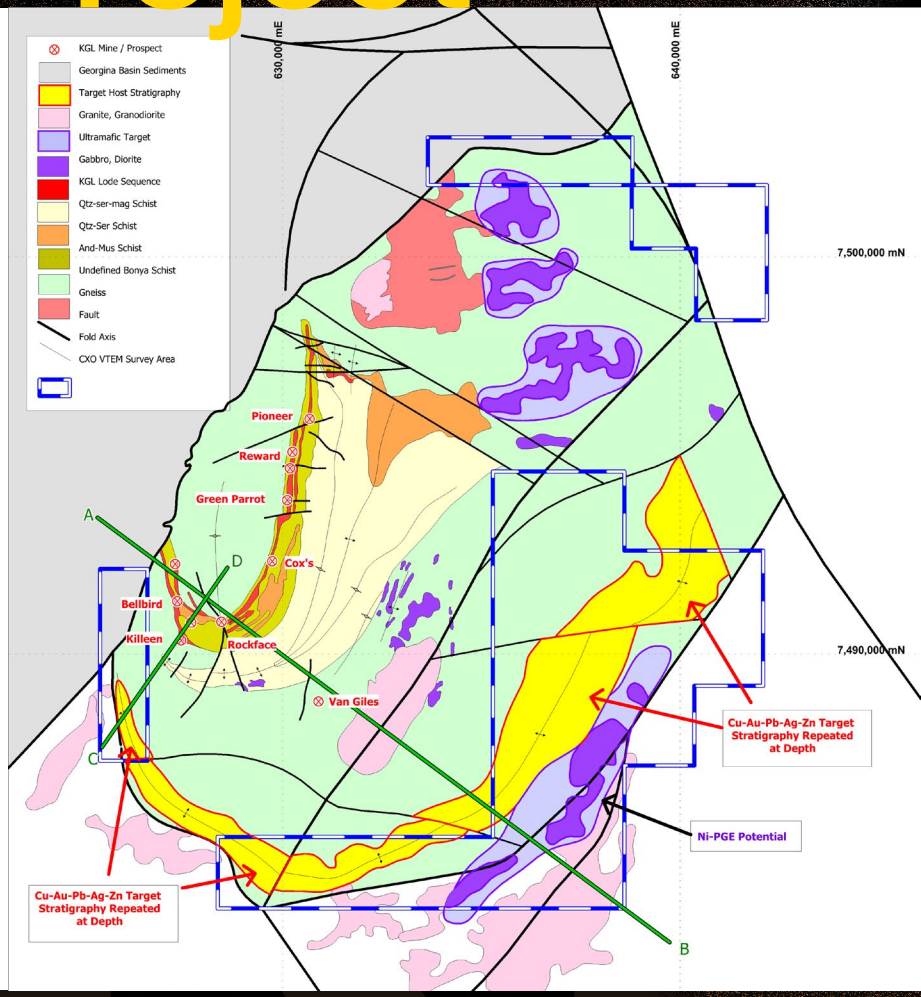
Jervois Domain Project

- Core's Big-J interpeted as possible folded extension to KGLs J-fold "line of lode"









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Jervois Domain Project

- Prospective zone is magnetic like Jervois
- Mapping has confirmed Bonya Metamorphics host-rocks like Jervois
- Core recent AEM survey has also identifed multiple features



- CSIRO analysis of AEM and Magnetics building towards drilling at Jervois

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High grade silver, lead & zinc drilled at Blueys and Inkheart Prospects

1kg/t silver

and

17% zinc & lead



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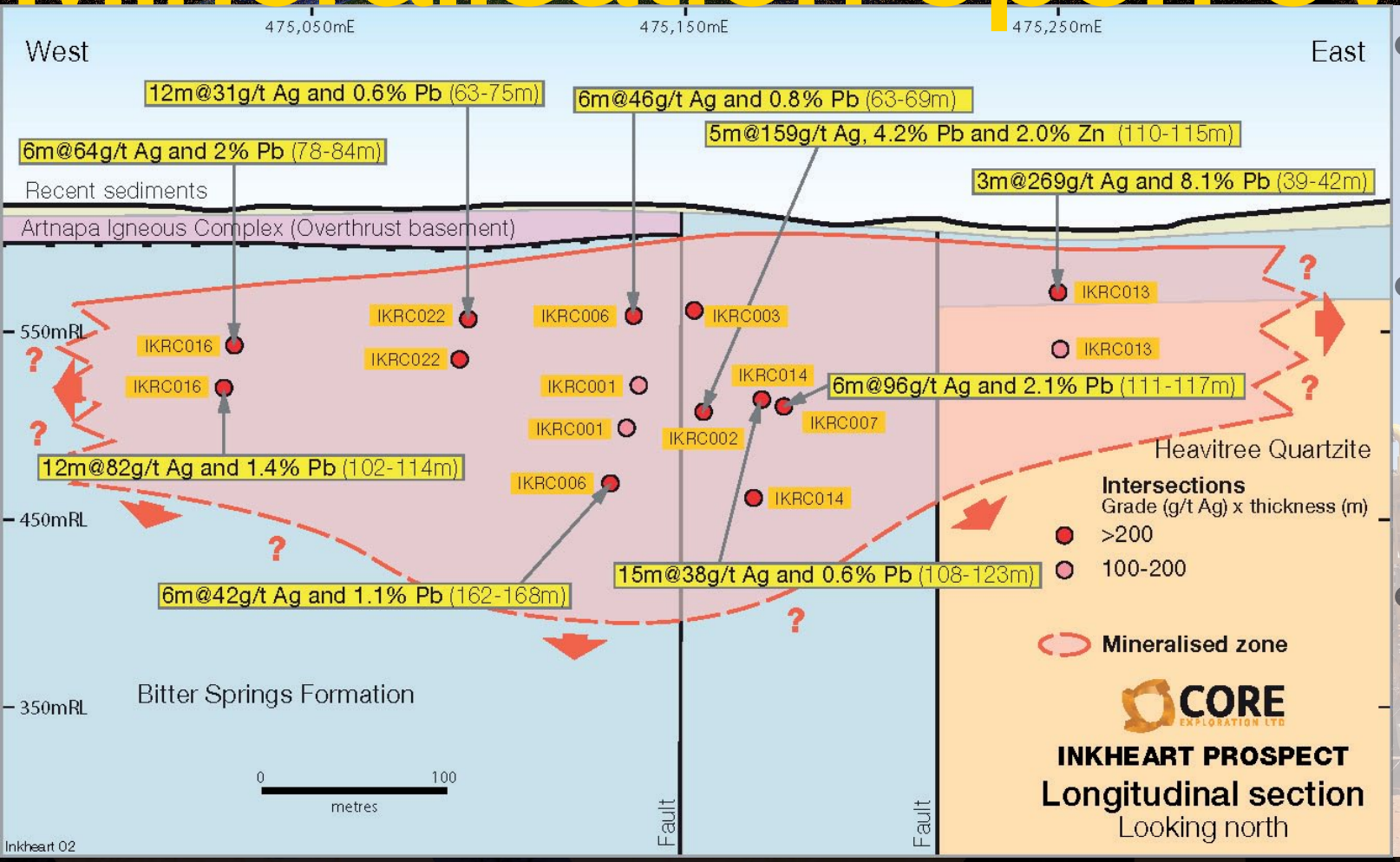
Mineralisation open over 500m



- Discovered by Core at in first drill program in the NT
- Thick mineralised zones at Inkheart are open along strike and depth
- Core's second drill program extends mineralisation over 500m

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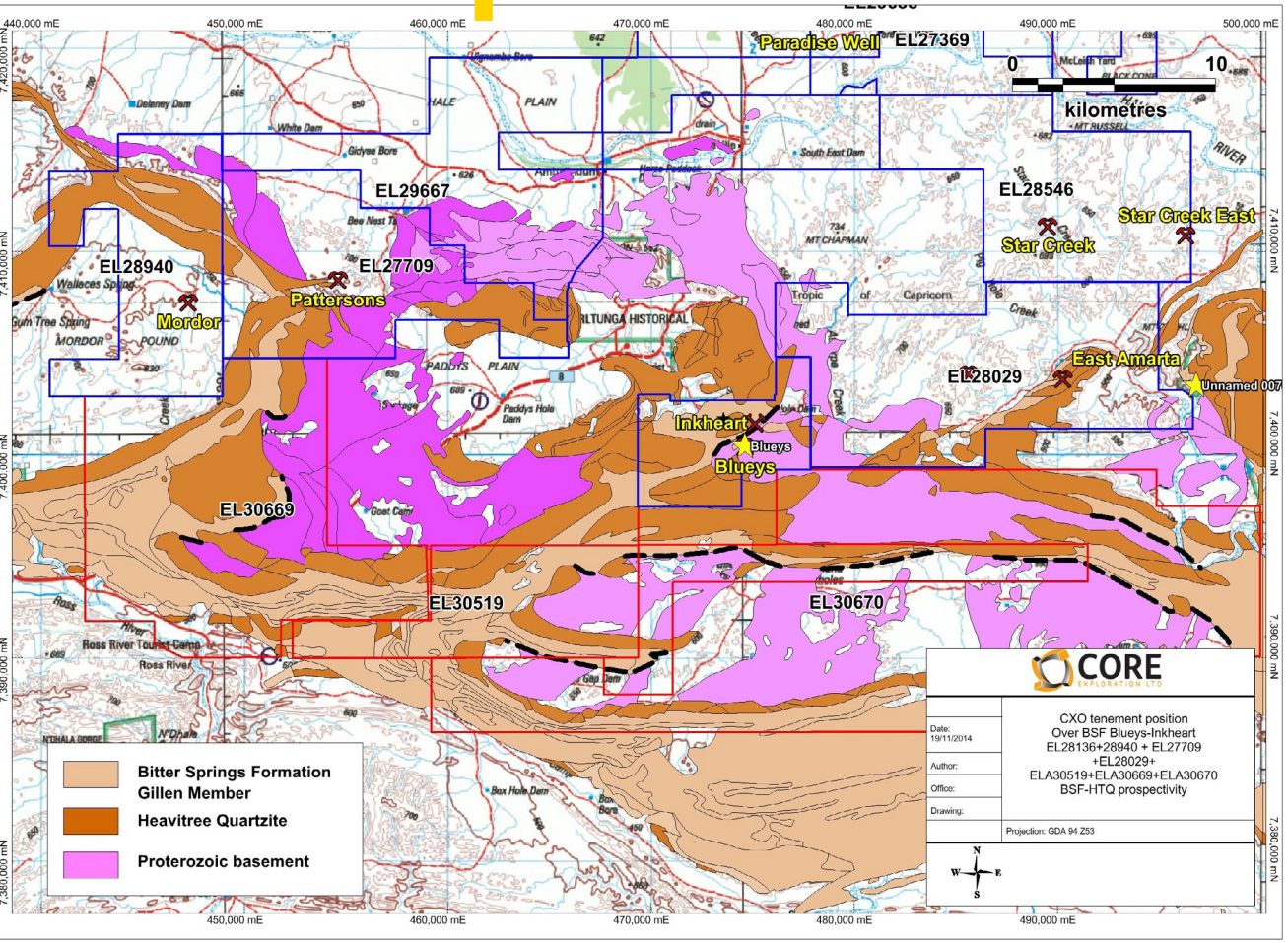
80km possible strike extension



- Core's Inkheart discovery is a new sulphide mineralisation style
- 80km of untested potential in the Bitter Springs geology for more mineralisation
- Regional geochem surveys underway developing targets

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Catalysts for price growth

Core is opening up a new exciting exploration province and advancing into the discovery phase of exploration

Federal Government co-funded CSIRO Study underway on Core's Jervois and Albarta Projects in the Northern Territory :

- **AEM and Magnetic Survey Analysis expected over coming weeks**
- **Ground geochemistry underway next week and then ground geophysics building robust drill targets**

- Inkheart/Blueys
  - **Geochemical surveys underway to extend mineralisation model**
  - **Will then assess follow-up drilling of Inkheart**

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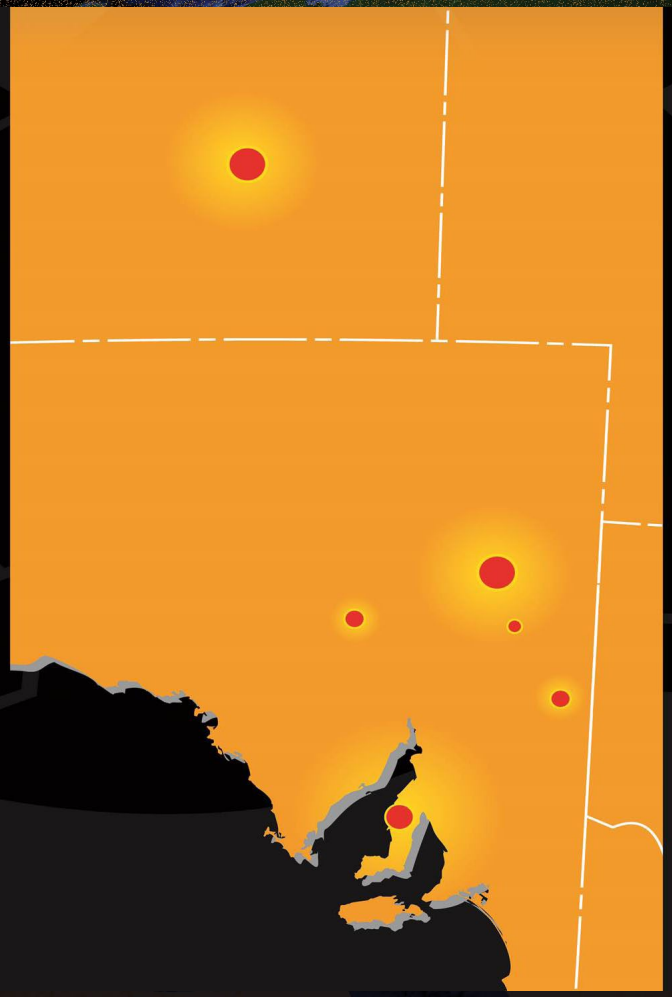
Company Snapshot



Board & Management

Stephen Biggins	**Managing Director**
Greg English	**Non-Exec Chairman**
Heath Hellewell	**Non-Exec Director**
Colin Skidmore	Exploration Manager
Jarek Kopias	CFO/Company Secretary

Shares

Price A$	~$0.028
Shares on issue	150M
Market cap	~$4.2M
Cash (31/12/14)	~$1.2M
Top 20 (Consolidated)	~45%

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30/03/2015 Study strengthens potential of Cores Jervois Domain Project
10/02/2015 Federal co-funded CSIRO research targets CXO Jervois Domain
29/01/2015 Jervois Domain Final AEM Confirms Conductive Targets
19/01/2015 Quarterly Activities and Cashflow Report 31 December 2014
07/11/2014 AEM Survey finds Multiple Conductive Targets, Jervois NT
03/11/2014 New Intersections Extend Mineralisation at Inkheart, NT
21/10/2014 Additional Silver Lead Mineralisation Discovered at Inkheart
15/10/2014 Jervois Domain airborne electromagnetic AEM survey underway
18/09/2014 Drilling underway on Inkheart and Blueys
20/08/2014 Large prospective zone defined in Jervois area
11/08/2014 8.9% copper within new 2km magnetic target at Albarta Project
22/07/2014 Core Commences Exploration on Jervois Region Tenements, NT
17/06/2014 High Grade Silver Lead from Albarta Drilling Program NT
17/03/2014 New Copper Prospects Discovered in the NT