Core : CXO

Drilling AUSTRALIA'S new exploration province

Annual General Meeting Presentation

30 October 2014

CORE EXPLORATION LTD

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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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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Company Information

Shares

Price A$	~$0.06
Shares on issue	134M
Market cap (undil)	~$8M
Cash (30/09/14)	~$1.3M
Top 20 (Consolidated)	~45%

Share Price

Board & Management

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

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Core's Projects

Core's exciting results are opening up a new exploration province at Albarta in the NT

- New RC drilling results from high grade discovery at Inkheart
- Copper targets ready to drill in the NT Q4 2014
- AEM surveys to define drill targets within large 20km prospectve zone at Jervois
- Continuing to execute strategy to deliver exploration success

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Albarta Project, NT

Australia's newest exploration province

Core has 100% ownership of 20 tenements covering over 2,000km^2 - **Albarta Project**, NT

- Multiple occurrences of mineralisation indicates strong prospectivity
- Recent drilling discoveries
- Finding more copper at surface
- Core's Jervois Domain tenements close to discoveries by KGL and RXL

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Unlocking Australia's newest exploration province

Core's investment & development strategy into the east Arunta province is driven by:

✓ Strong prospectivity
Multiple mineral occurrences

High metal grades at surface

Large volume of mesoproterozoic geology

Major intrusive system active at ~1600ma

Deep mantle plumbing system

Little or no systematic exploration

But no major mine or easy analogue

✓ Outcropping target geology
Shallow cover

Lower cost exploration and mining

Lower risk exploration

Increased certainty

✓ Right commercial entry point
Not overly mature

Avoids old, multi-generational and complex ownership

Under-explored, large-scale footprint

Core engineered 2-stage investment structure

✓ Low risk jurisdiction
Predictable land access

Low risk to ownership

Good tenement system

Supportive Government

Stable fiscal regime

✓ Access to infrastructure
100km from rail, gas, power and major regional centre

Investment strategy into the east Arunta recognises and is managing potential risks

? High grade metamorphic terrain

Management Strategies

Learn from discoveries in other high grade terrains

- Tropicana and Nova, Frazer Range WA, Broken Hill NSW, Challenger SA

Importance of shallow and outcropping mineralisation in discovery

- Regional geochemistry, alteration mapping (ground, airborne and satellite)

? No major outcropping mine yet discovered

Management Strategies

Study other major discoveries in new exploration terrains

- Degrussa, Tropicana, Nova

Develop and test exploration models

Systematic Exploration

- Increase capabilities and resources (Finance v Alliance)

? Limited historical exploration and geological research

Management Strategies

Learn from advanced deposits and exploration in the region - Jervois KGL, Bonya RXL, Illogwa MTH

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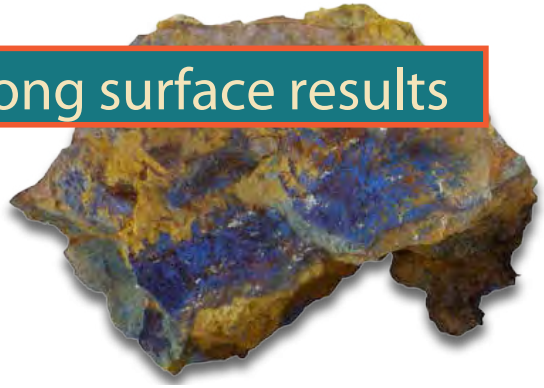
Core's investment & development strategy in the east Arunta provides the potential to deliver

- ✓ Major discoveries
- ✓ Exposure to a broad group of base and precious metals
- ✓ Leverage strong position through a range of investment, alliance and partner strategies
- ✓ Substantial value growth for Core

Highly prospective ground position

Strong surface results



Mutiple drill programs

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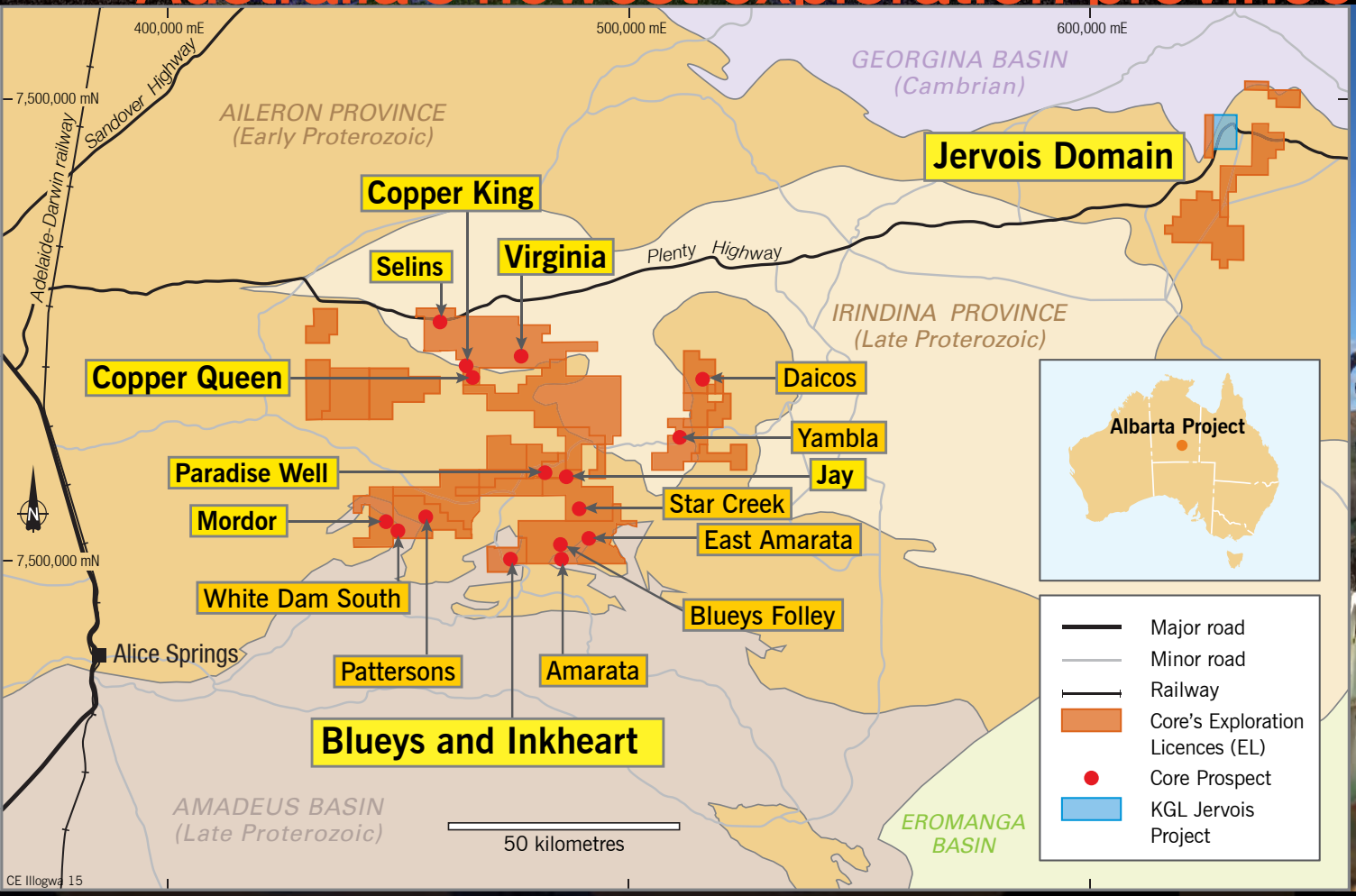
Multiple Prospects

Australia's newest exploration province



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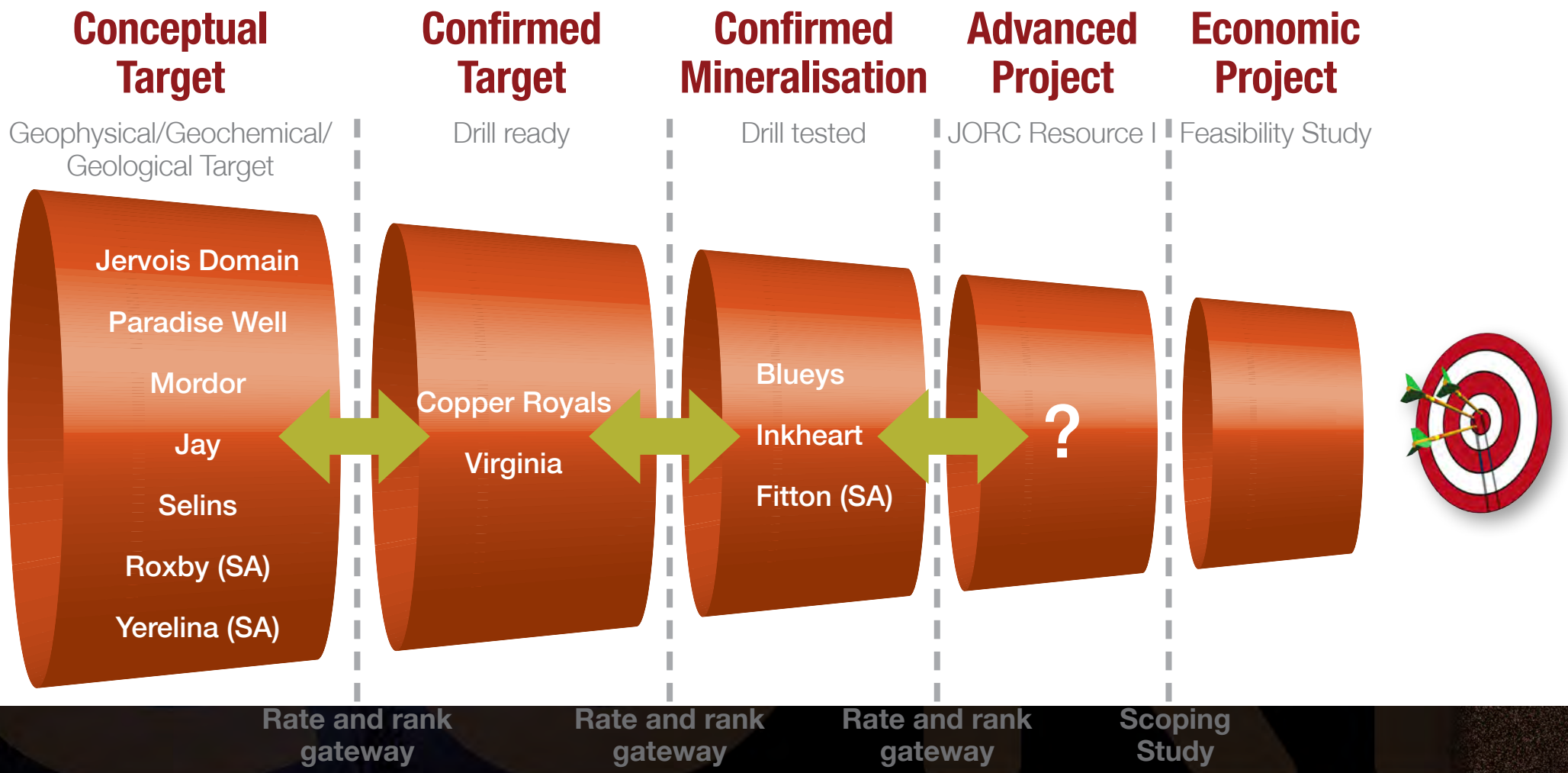
Project pipeline



increasing value and exploration maturity

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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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High grade silver

Very high grades of 4.5kg/t (4,500g/t) silver at surface

Discovery by Core at Inkheart in first drill program in the NT in May 2014

Drill intersections include:

- **1m @ 1,070g/t silver** (Ag) and **8% lead** (Pb) at **Blueys**
- **2m @ 843 g/t Ag** and **5.9% Pb** within 17m @ 116 g/t Ag and 0.83% Pb at **Blueys**
- **4m @ 195 g/t Ag, 5.24% Pb and 2.49% Zn** from 111m inc. 1m @ 354 g/t Ag, 11.13 % Pb and 6.51% Zn, within 36m @ 29g/t silver at **Inkheart**

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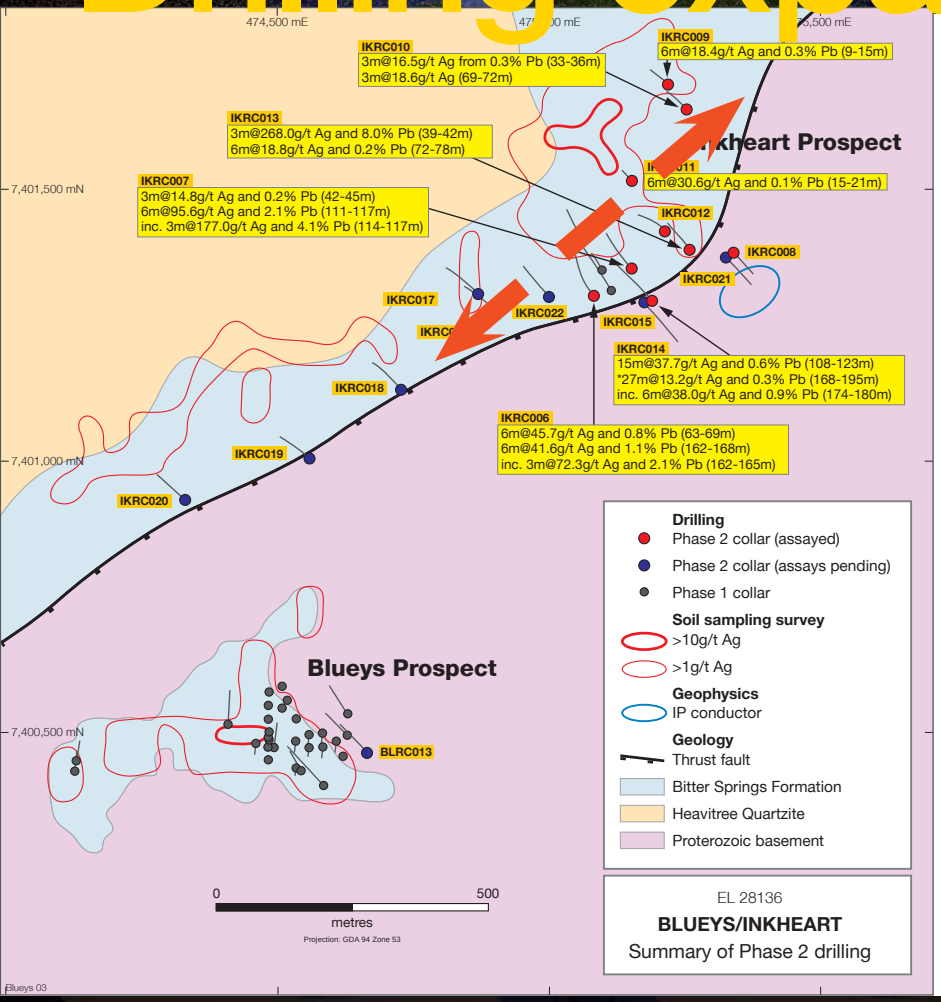
Drilling expanding discovery



- First assay results received for Core's recent 2,500m RC drilling program
- Drilling is finding and extending silver-lead mineralised zones at Inkheart
- **3m @ 268.0g/t Ag & 8.0% Pb** [IKRC013 39-42m]
- **6m @ 95.6g/t Ag & 2.1% Pb** [IKRC007 111-117m] **inc. 3m @ 177.0g/t Ag & 4.1% Pb** [114-117m]
- **15m @ 37.7g/t Ag & 0.6% Pb** [IKRC014 108-123m]
- Additional drill assays in next few days

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Virginia Prospect

Kilometre scale
copper target grading
1%-5% Cu at surface
Ready to drill

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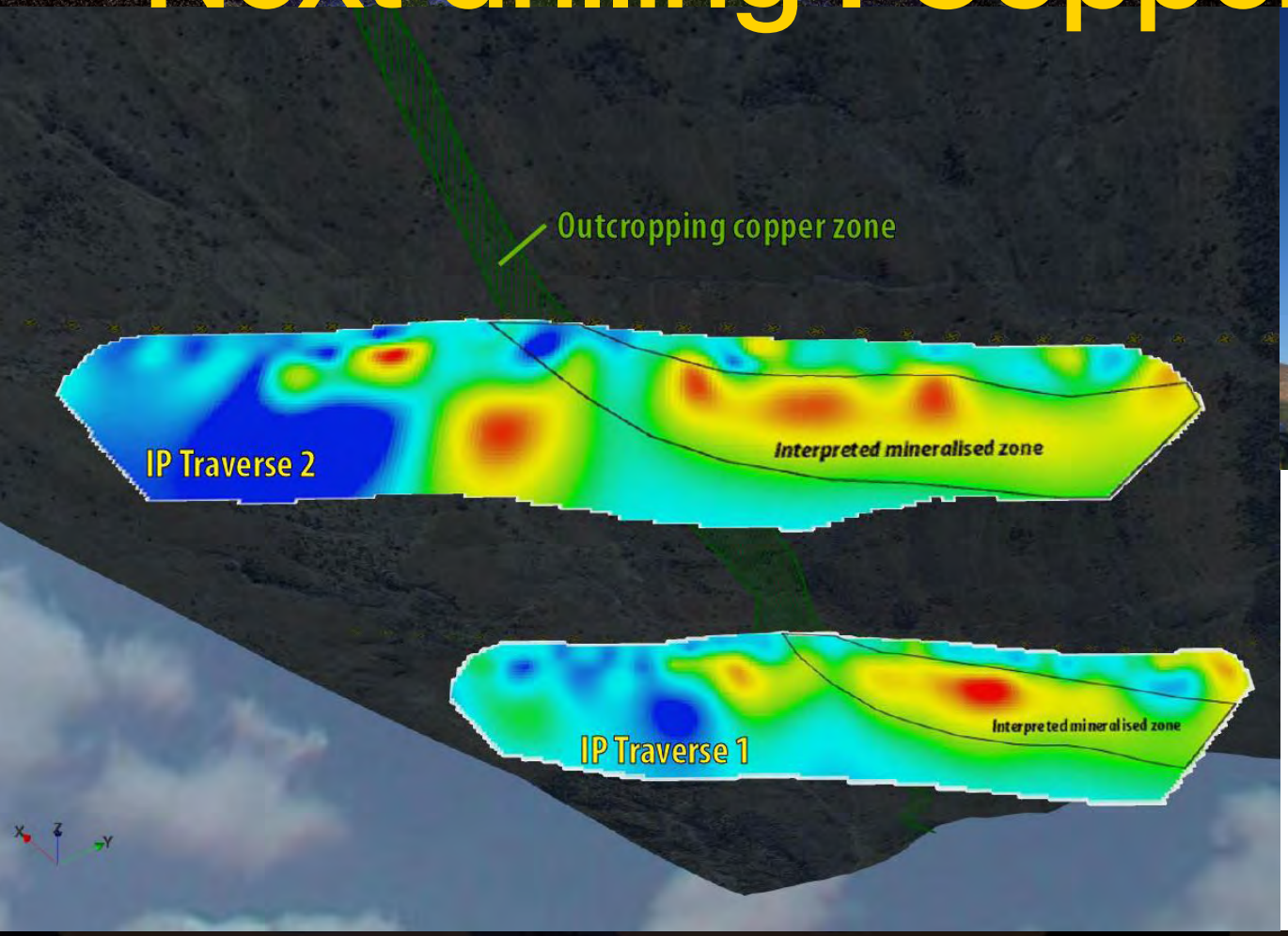
Virginia Prospect

Next drilling : Copper targets



- Copper horizon identified over 1km strike >1% Cu
- Strong IP targets below
- Drilling planned Q4 2014

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Copper Royals District

Multiple prospects

Up to 20% copper and 72g/t gold at surface

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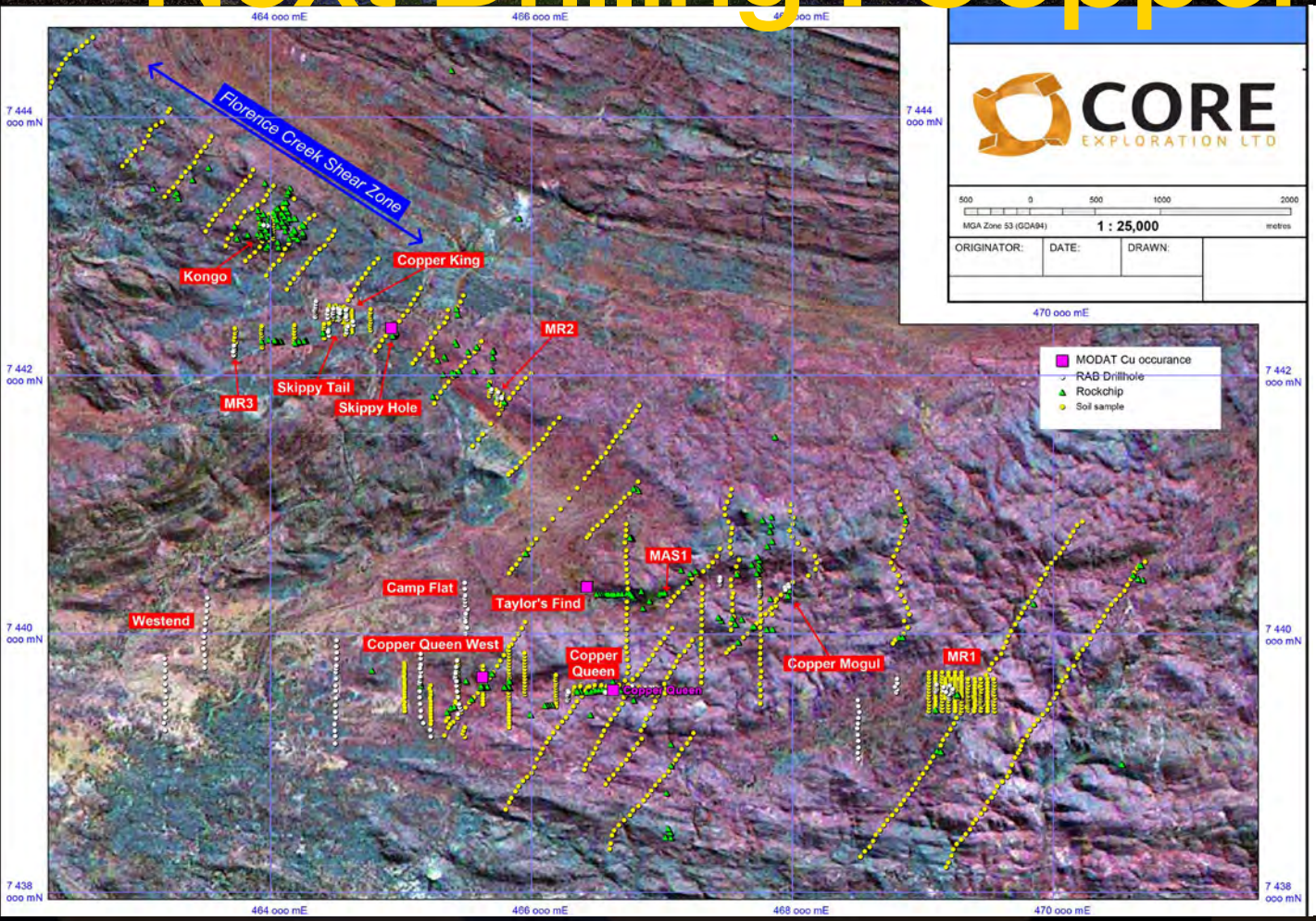
Copper Royals District

Next Drilling : Copper targets



- District comprises 14 copper prospects
- Up to 20% copper and 72g/t gold rock chips
- IP targets below surface copper mineralisation
- Potential for AEM over mutiple propsects to target massive sulphides
- Drilling plannned Q4 2014

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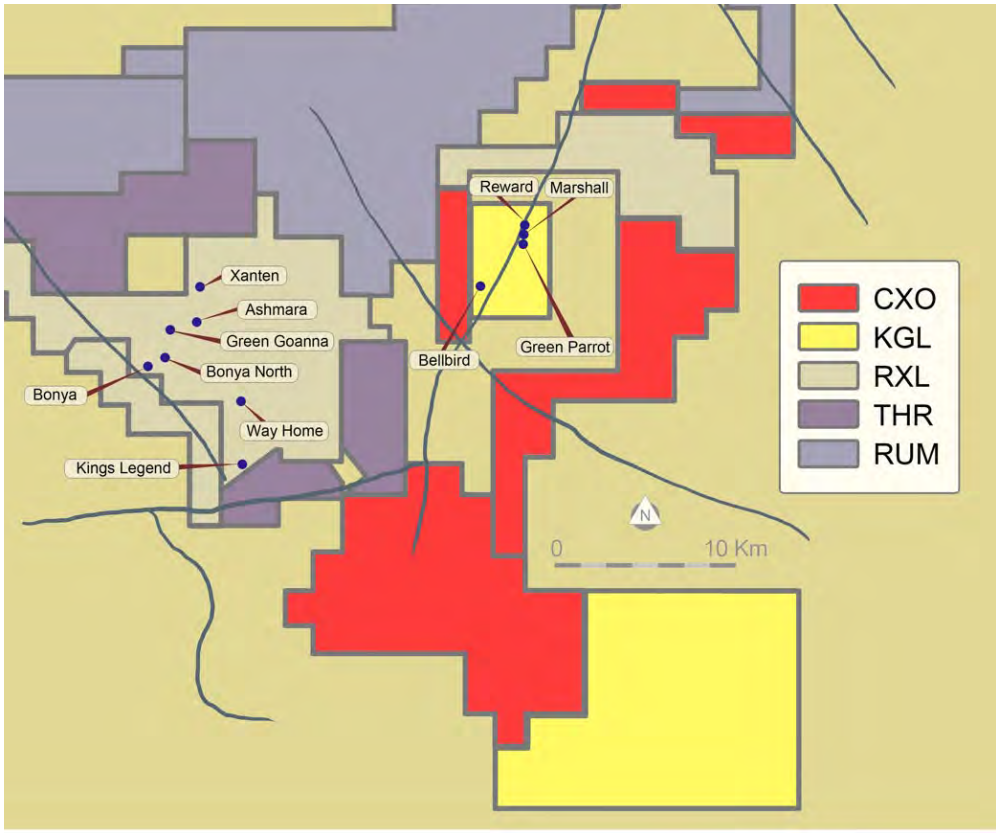
Core's Jervois Domain, NT

500m from KGL's
13m @ 5.75% Cu
at Bellbird

Significant success
for the east Arunta



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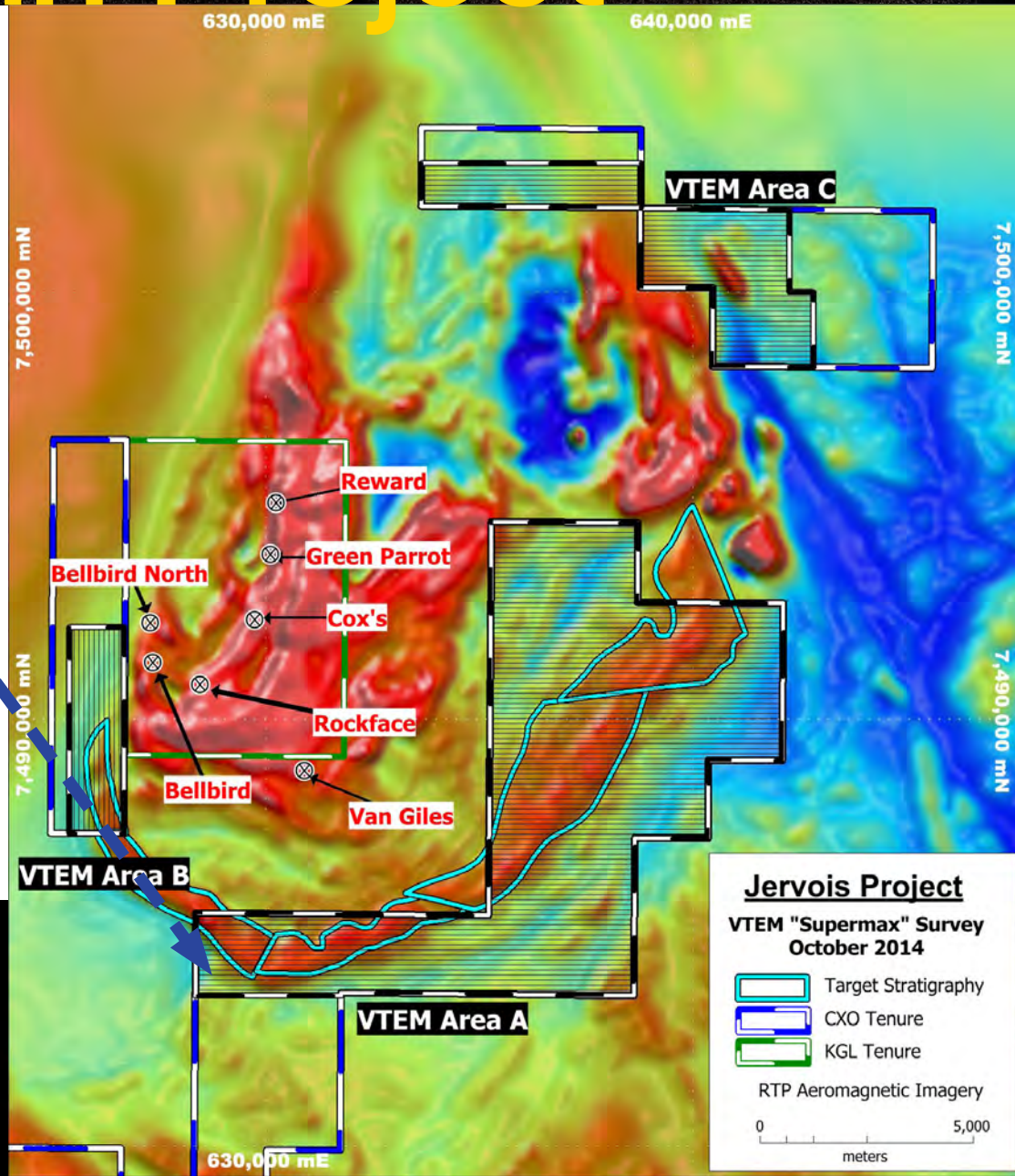
Jervois Domain Project

Large 20km prospective zone

VTEM (AEM) underway to define drill targets - preliminary results pending



Catalysts for price growth

Core has full ownership of over 2,000km^2 in Australia's newest exploration province in the NT:

- Core is opening up a new exciting exploration province and entering into the discovery phase of exploration
- Multiple drilling programs : new drill results pending from Inkheart and Blueys to be followed by drilling of copper targets at Virginia and Copper Royals Q4 2014
- Jervois Domain AEM surveys results are pending - to define copper targets to drill Q1 2015
- NT drilling to start again in November

CORE EXPLORATION LTD

Level 2, 143 Hutt Street Adelaide SA 5000
PO Box 7298, Hutt Street Adelaide SA 5000
Telephone: 08 7324 2987 Facsimile: 08 8312 2002
www.coreexploration.com.au

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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
30/07/2014 IP copper drill targets identified at Copper Queen Prospect
22/07/2014 Core Commences Exploration on Jervois Region Tenements, NT
02/07/2014 5km Prospective Copper Trend Identified at Selins Prospect
17/06/2014 High Grade Silver Lead from Albarta Drilling Program NT
03/06/2014 Exciting Copper Drill Targets - Virginia Prospect, NT
29/04/2014 Quarterly Activities and Cashflow Report 31 March 2014
17/03/2014 New Copper Prospects Discovered in the NT
21/01/2014 Surveys reveal IOCG drill targets near Olympic Dam