

Core : CXO

DRILLING AUSTRALIA'S NEW

Exploration Province

drilling starts next week

Company Update Presentation Aug/Sep 2014

CORE EXPLORATION LTD

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Company Information

Shares

Price A$	~$0.06
Shares on issue	124M
Options (CXOO 10c Oct14)	30M
Market cap (undil)	~$7M
Cash (22/08/14)	~$1.6M
Top 20 (Consolidated)	~45%
Number of shareholders	~500

Management

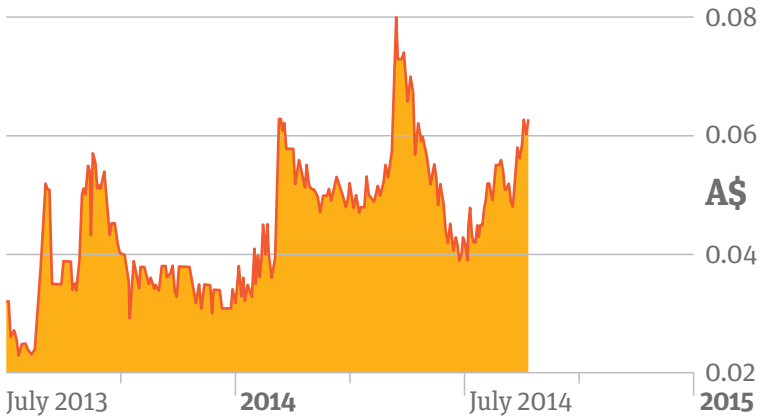
Stephen Biggins - Managing Director

Greg English - Chairman

Michael Schwarz - Director

Jarek Kopias - CFO/Company Secretary

Share Price



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Core's Projects

- **Core's exciting results are opening up a new exploration province at Albarta in the NT**
  - Drilling starting next week to follow-up 1,000g/t silver and 17% zinc + lead hits
  - Two copper IP targets (20%Cu in rock chips) also ready to drill in the NT
  - AEM surveys to define drill targets within large 20km prospectve zone at Jervois



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Albarta Project, NT

Australia's newest exploration province

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

- **Multiple occurrences of mineralisation indicates strong prospectivity**
- **Recent drilling hit >1,000g/t silver and 17% lead+zinc**
- **Finding more copper at surface**
- **Core's Jervois tenements near KGL**



**subject to Ministerial Approval

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Strong Prospectivity

- 1,000g/t silver in recent drilling at **Blueys Prospect**
- 350g/t silver and 17% zinc+lead drilled at **Inkheart Prospect**
- Up to 34% copper# ready to drill at **Virginia Prospect**
- Up to 20% copper# and 72g/t gold# ready to drill **Copper Queen**
- Multiple >1% copper# outcrops at **Greater Paradise Well**
- **Jervois** tenure 500m from KGL's 13m @ 5.75% Cu (Bellbird)
- Drilling commencing at **Inkheart/Blueys** next week

#surface rock chips

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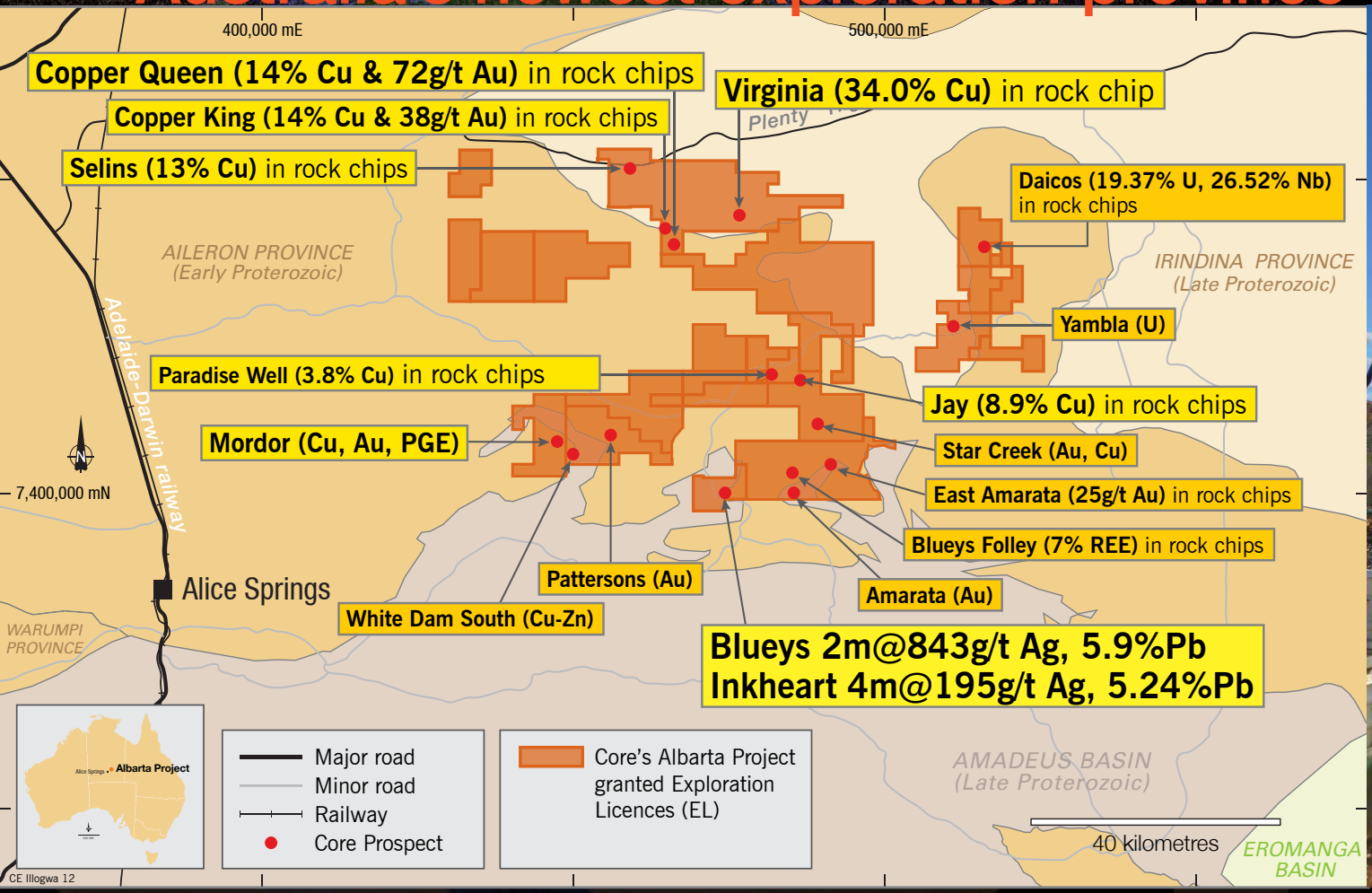
Multiple Prospects

Australia's newest exploration province





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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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Very high grade silver

Very high grades of **4.5kg/t (4,500g/t) silver and 10% copper** at surface

Discovery drill intersections by Core 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**
- Drilling program to commence early September

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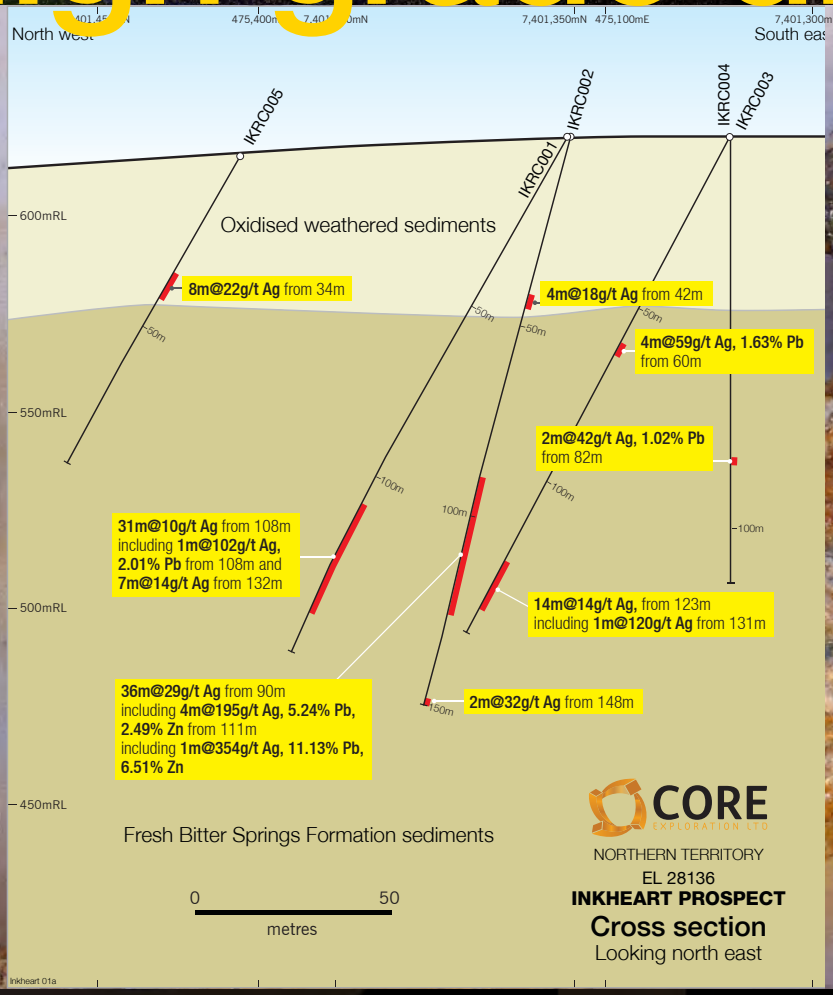
Inkheart high grade discovery







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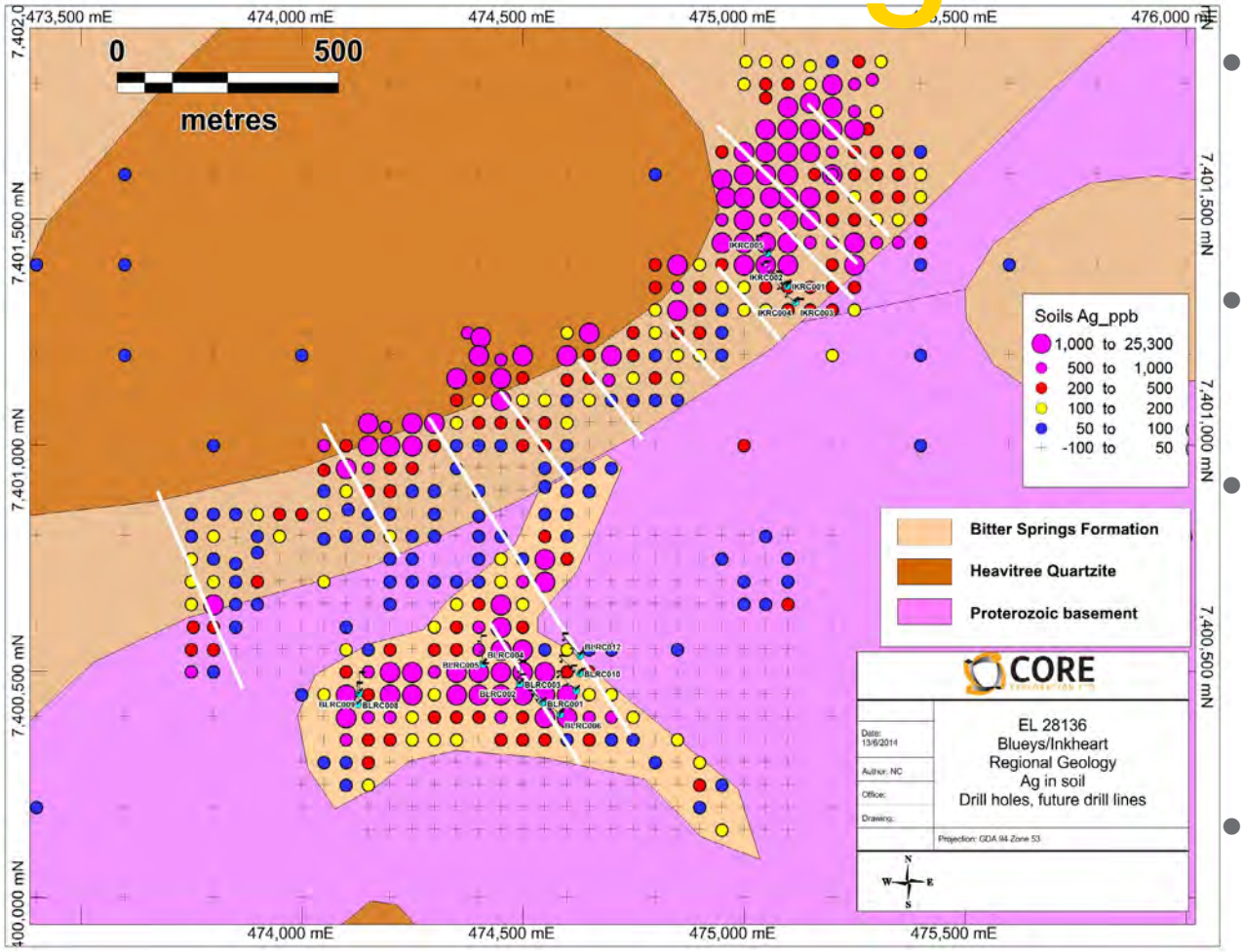
Inkheart large silver footrpint



- Core's Blueys Prospect has a footprint of **500m x 250m assaying over 1,000ppb Ag.** Peak silver in soil value is **25,250ppb Ag.**
- Core's Inkheart Prospect has a footprint of **1,400m x 300m assaying over 1,000ppb Ag.** Peak silver in soil value is **19,552ppb Ag.**
- Investigator Resources Ltd (ASX: IVR) flagship Paris Prospect in SA has a footprint of **1,200m x 300m assaying over 100ppb Ag** with a centre of about **200m over 500ppb Ag** and a peak silver in soil value of **1,629ppb**.
- These results led to high grade silver discovery and increased market cap for IVR

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Virginia Prospect

Kilometre scale copper target grading

1%-5% Cu at surface

Ready to drill



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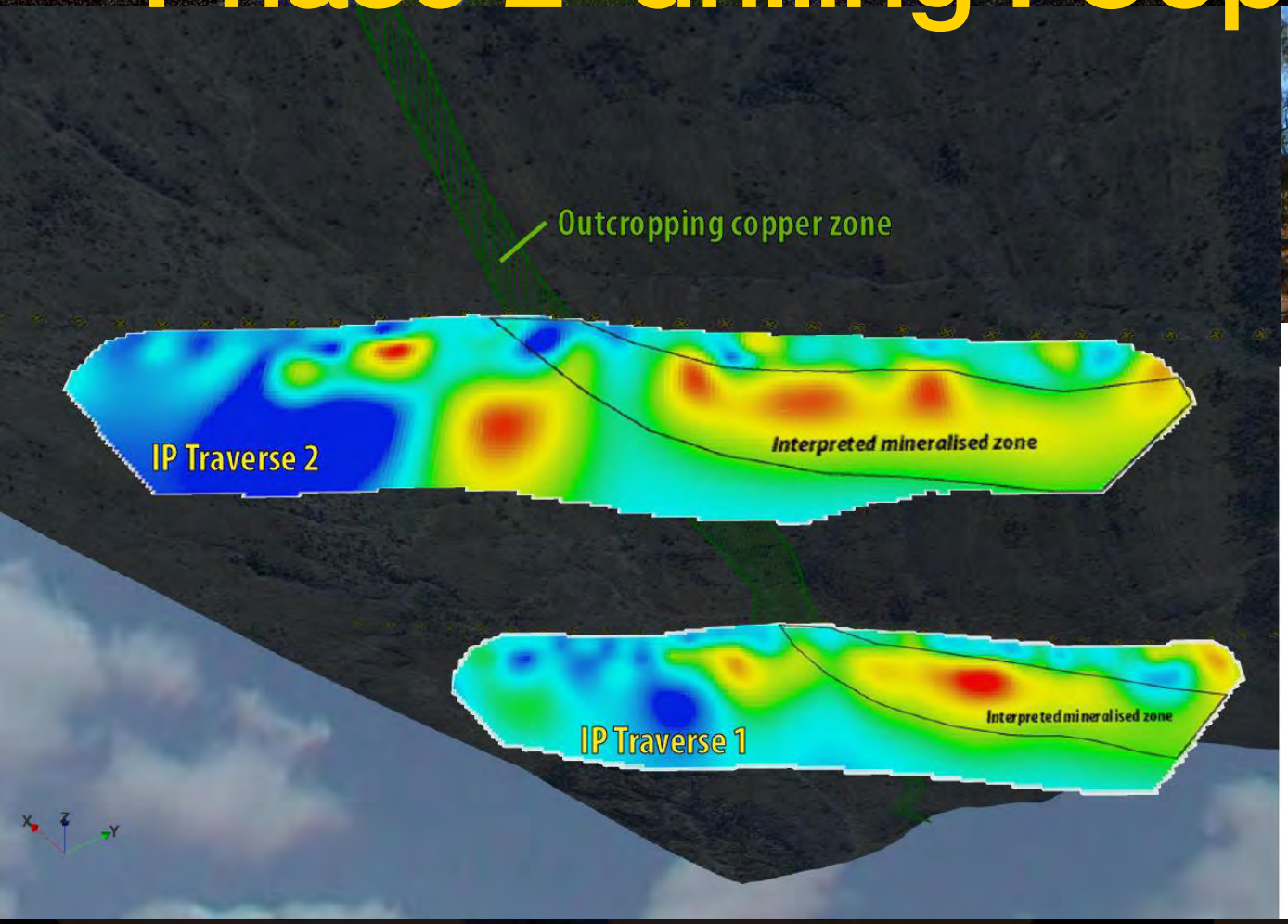
Virginia Prospect

Phase 2 drilling : Copper targets





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

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Copper Queen

Multiple prospects including

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



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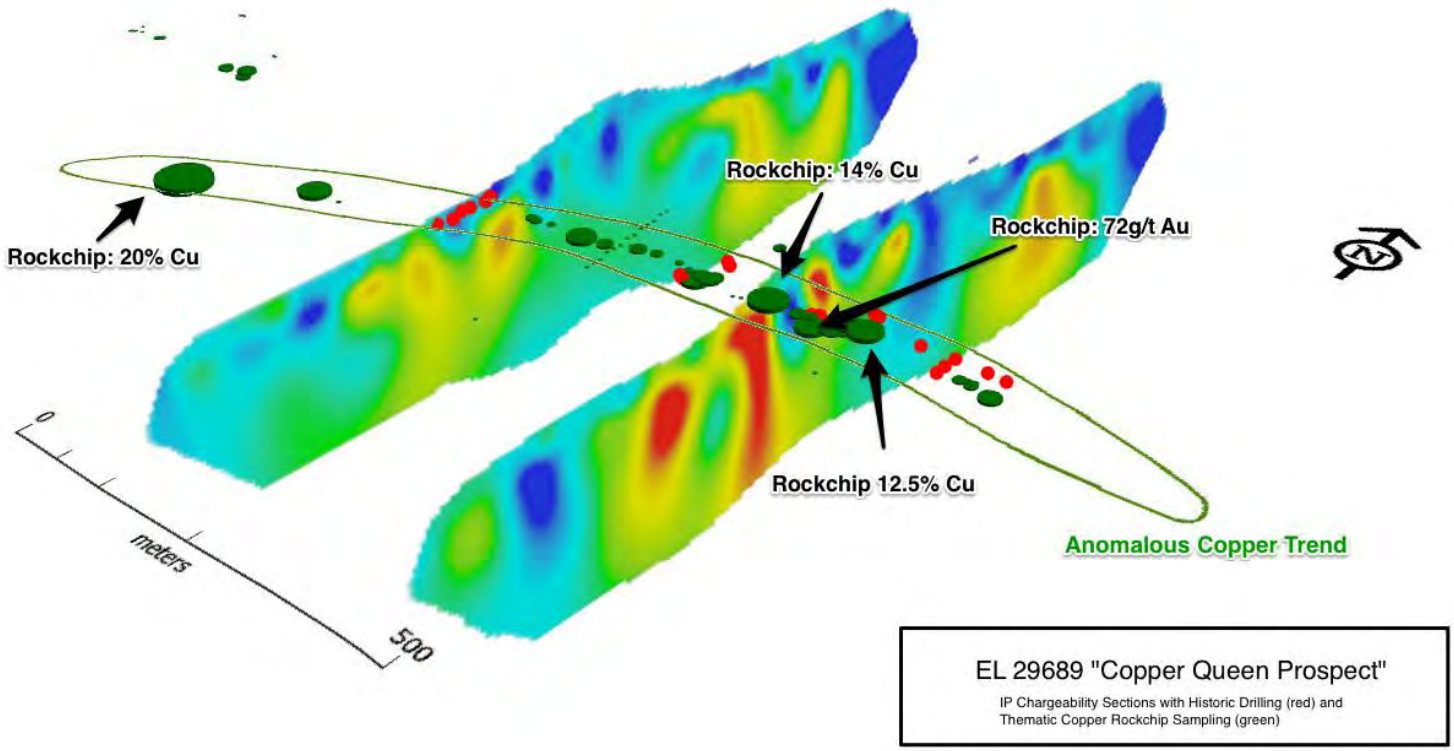
Copper Queen Prospect

Phase 2 Drilling : Copper targets



EL 29689 "Copper Queen Prospect"

IP Chargeability Sections with Historic Drilling (red) and Thematic Copper Rockchip Sampling (green)

- New IP drill targets below surface copper mineralisation at the Copper Queen Prospect
- Up to 20% copper and 72g/t gold rock chips
- 31 samples exceed 5% copper
- 132 samples exceed 1% copper and average 2.0g/t gold
- Drilling plannned Q4 2014

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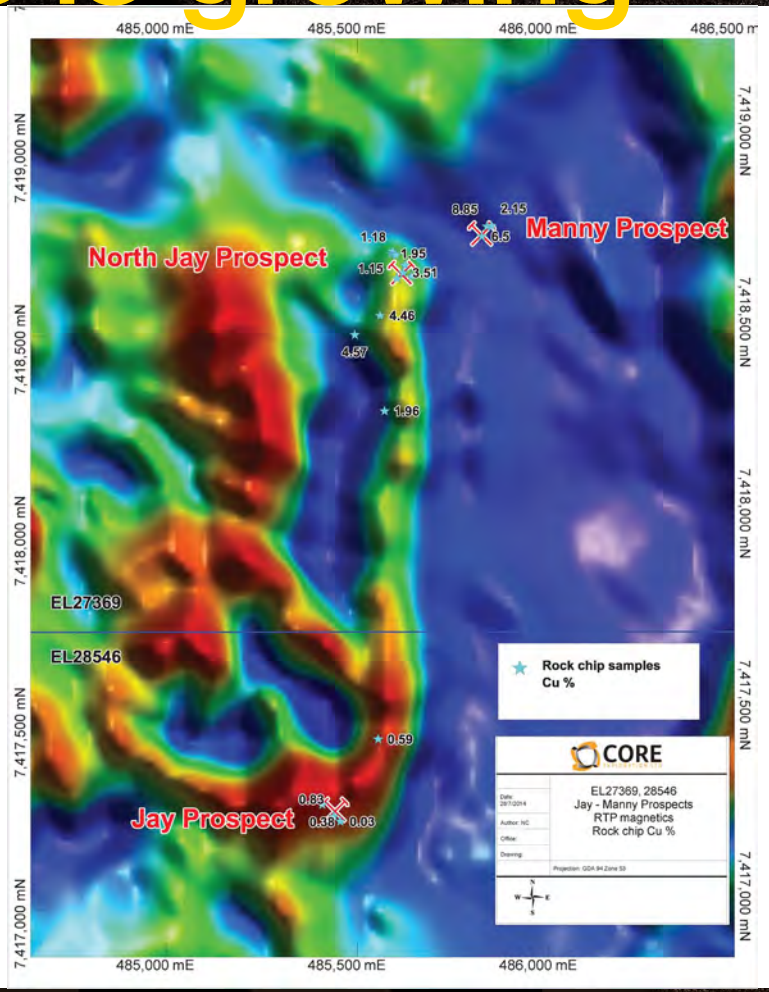
Greater Paradise Well - Jay Prospect

Pipeline of drill targets is growing

- Core is discovering new occurrences of copper in outcrop
- Copper now identified at surface over a 4km x 4km in GPW area
- **8.9% copper in outcrop with 2km magnetic target at Jay and Manny Prospect**



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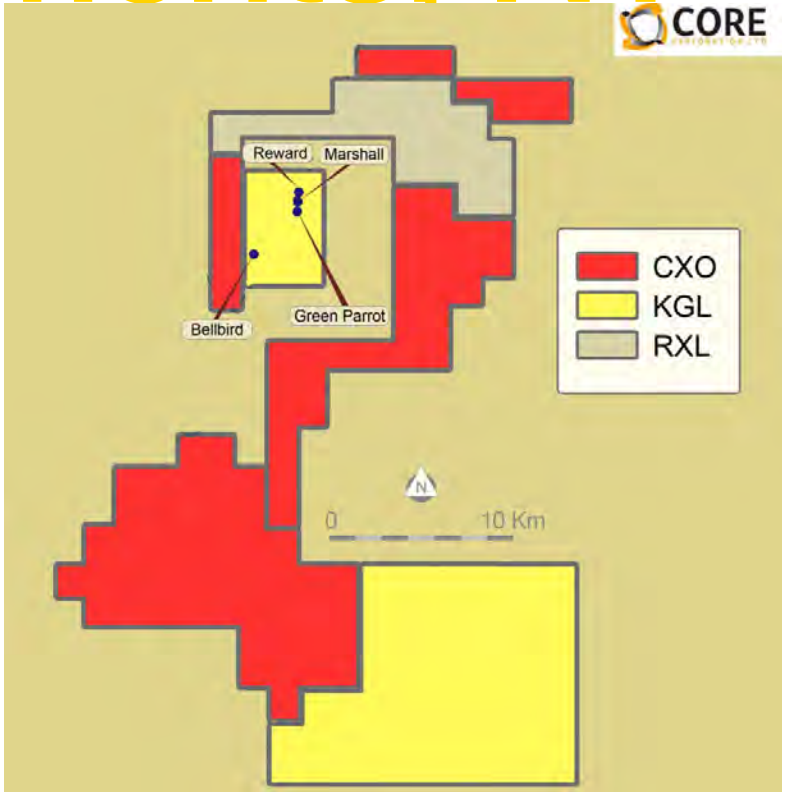
Core's Jervois tenements, NT

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



Significant success for the Albarta region



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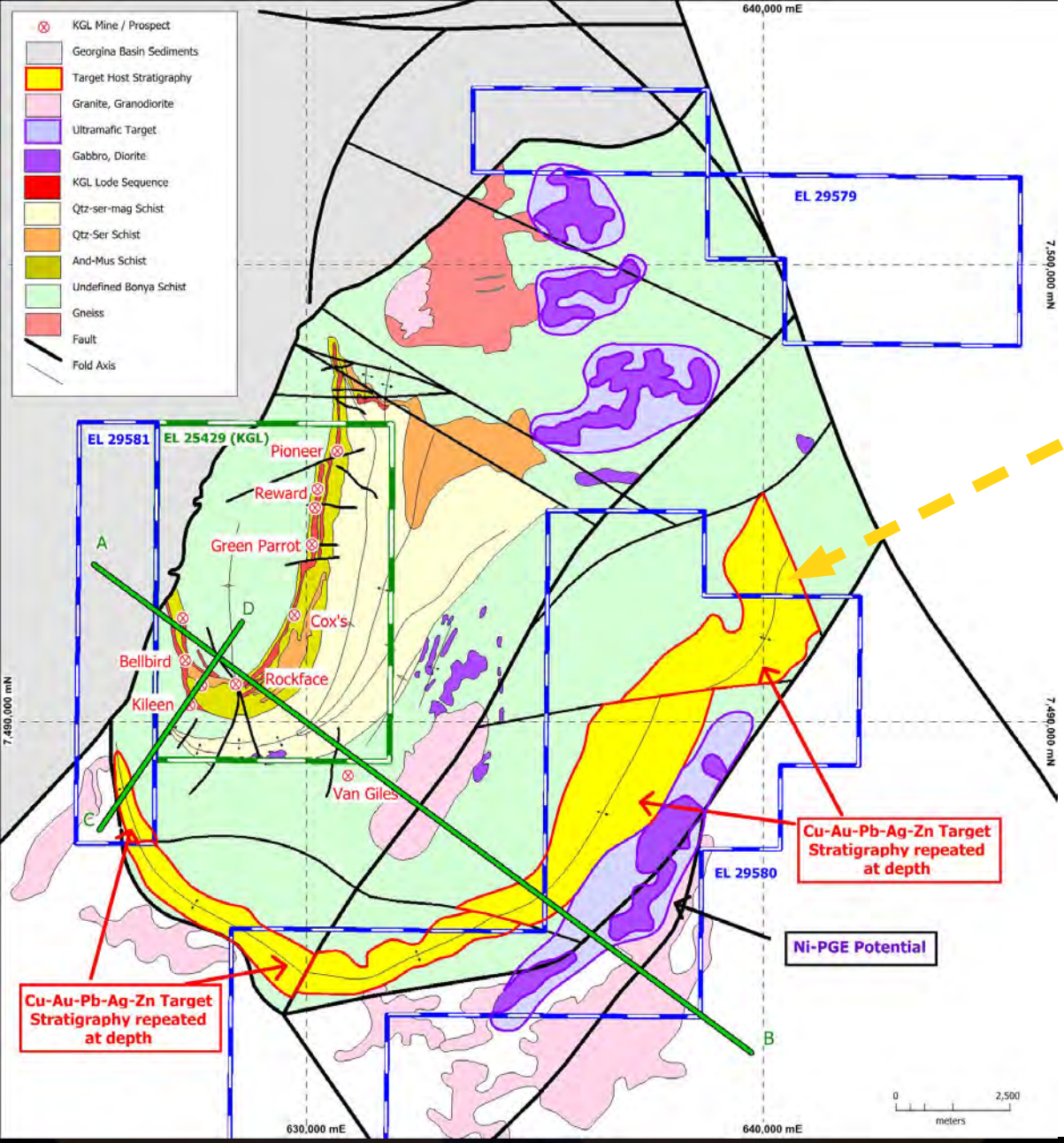

Large 20km prospective zone at Jervois

AEM to define drill targets in October

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Catalysts for price growth

Core has moved to full ownership* in Australia's new exploration hotspot in the NT :

- Core is opening up a new exciting exploration province and about to enter into discovery phase of exploration.
- Multiple drilling programs scheduled : Inkheart/Blueys (silver, lead, zinc) followed by drilling of copper targets at Virginia and Copper Queen prospects.
- AEM surveys to define drill targets in Jervois area

*subject to Ministerial Approval

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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.The report includes results that have previously been released under JORC 2012 by Core. The Company is not aware of any new information that materially affects the information included in this announcement:

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