



Core : CXO

DRILLING AUSTRALIA'S NEW EXPLORATION

HOT-SPOT

Company Update Presentation February 2014



Feb 2014

Core's Projects

- RC Drilling to commence at **Blueys and Inkheart** Prospects in April, **Albarta Project** NT
- Ground breaking copper IOCG exploration underway delivering exceptional results at **Albarta**, NT
- Strong Geophysical IOCG drill targets near Olympic Dam, **Roxby** SA
- Thick and high grade uranium drill intersections at **Fitton** discovery, SA
- High grade lead/zinc breccia zone mapped over 1.5km at **Yerelina**, SA



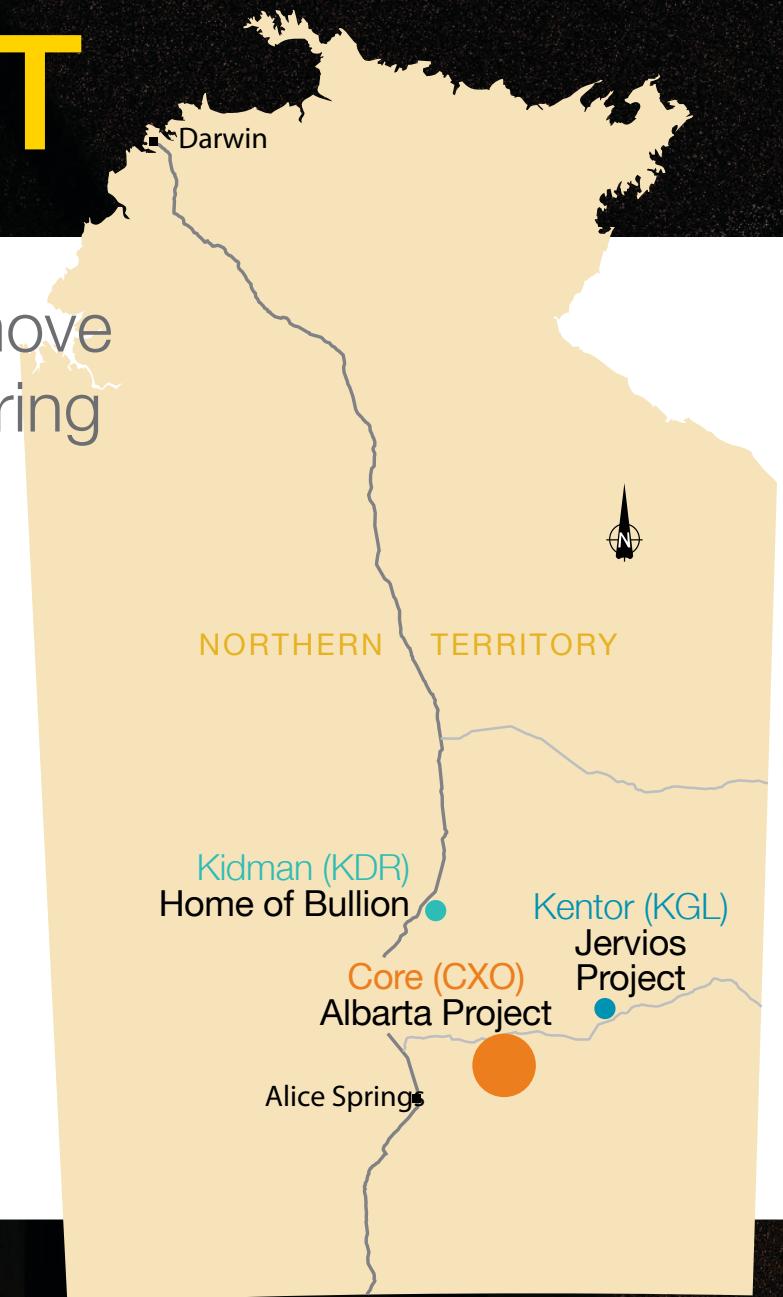
Albarta Project, NT

Australia's new exploration hot-spot

Core has recently signed agreements to move to 100% ownership of 20 tenements covering over 2,000km² comprising the

Albarta Project, NT

- Multiple occurrences of copper mineralisation indicates strong prospectivity
- **Drilling to commence on Blueys and Inkheart Silver Prospects in April**



Strong prospectivity

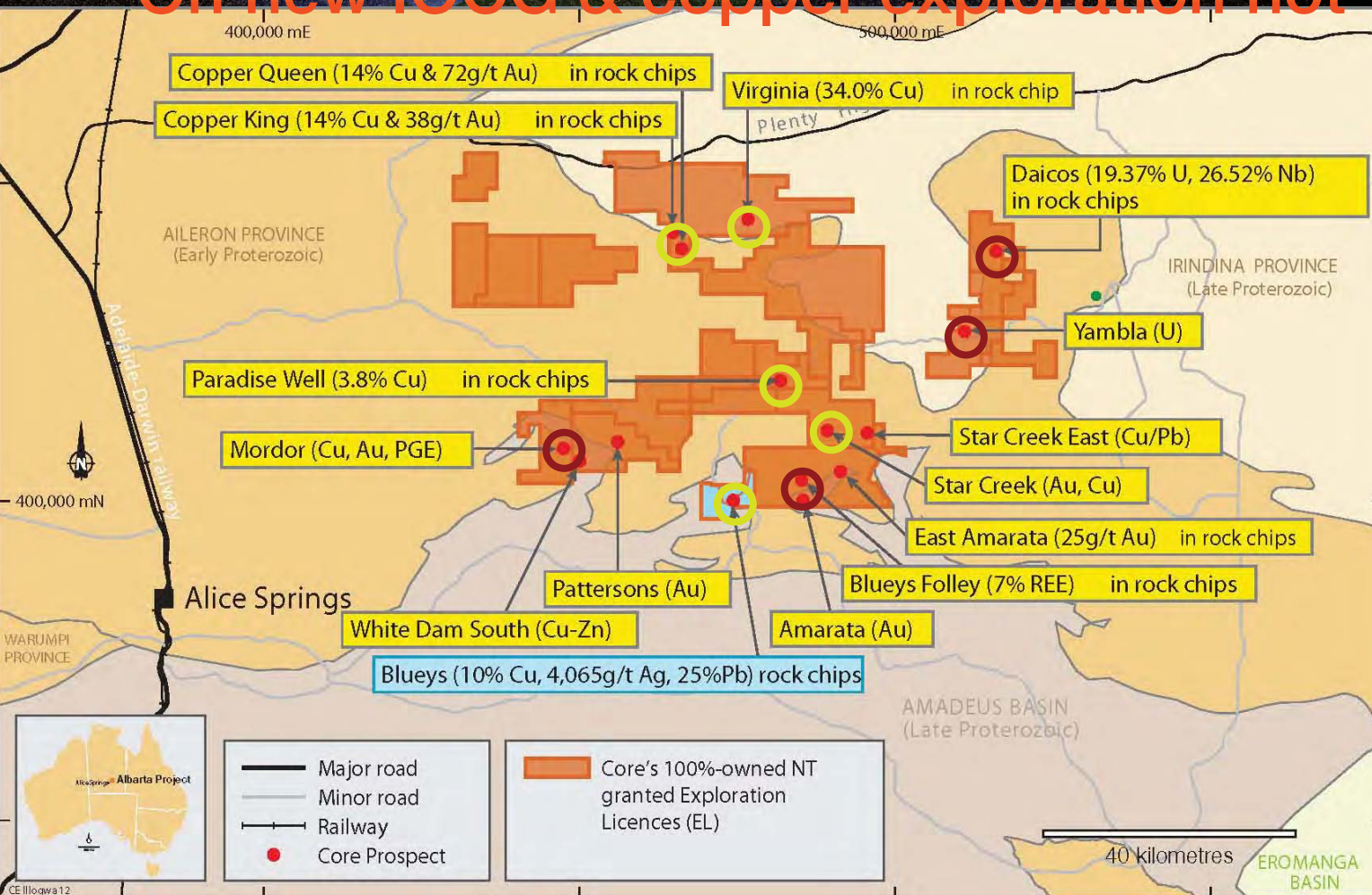
- 10% copper and 4,065g/t silver at **Blueys Prospect**
- 19,552ppb silver in soils at new **Inkheart Prospect**
- Up to 14% copper and 72g/t gold at **Copper Royals**
- Up to 34% copper at **Virginia Prospect**
- multiple >1% copper at **Paradise Well District**
- Large scale copper nickel PGE target at **Mordor Project**

20 tenements
2,000km²



Exploration underway

On new IOCG & copper exploration hot-spot



- Exploration commenced
- Exploration underway 2014



Drilling Blueys Project in April

Drilling Timeline			
March	April	May	June
MMP Approval			
Clearance Survey			
	Clearance Report		
	Commence Drilling		
		Prelim Results	
			Final Results

4kg/t silver
and
10% copper
at surface

Blueys Project

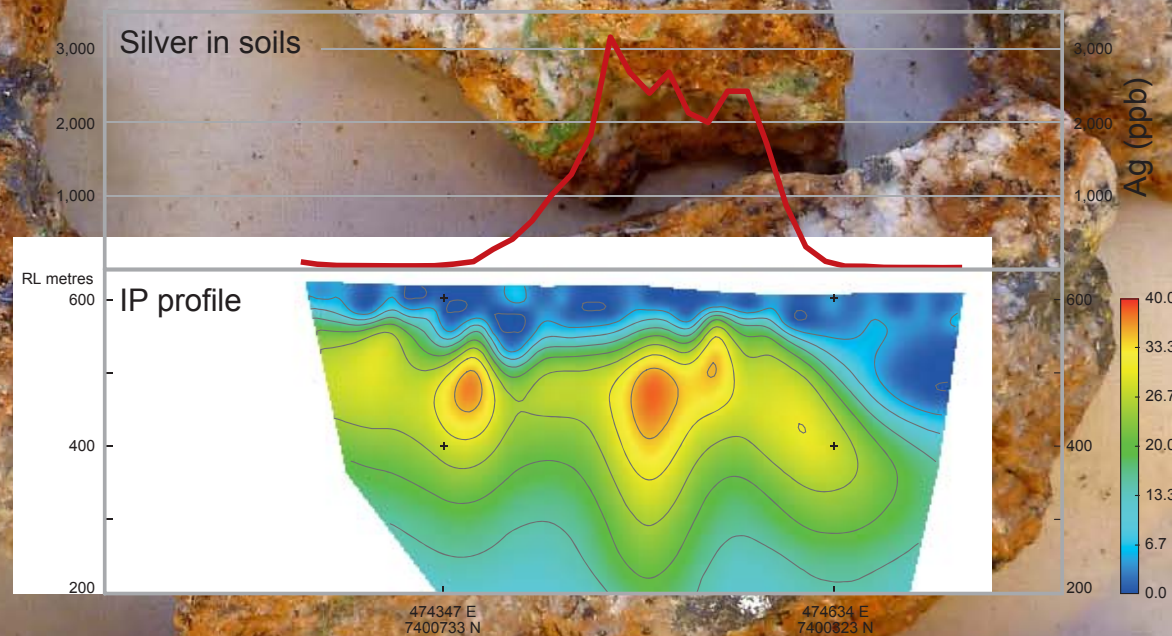
- Very high grades of 4kg/t (4,065g/t) silver and 10% copper at surface at Blueys Prospect
- Peak value of 25,250ppb silver is well above 100ppb commonly regarded as anomalous
- Inkheart Prospect also characterised by extremely high silver in soils
- Core's IP Geophysics finds new drill targets below extremely anomalous silver in soil and high-grade rock chips

Spectacular soil anomalies

Blueys IP Drill Targets at Depth

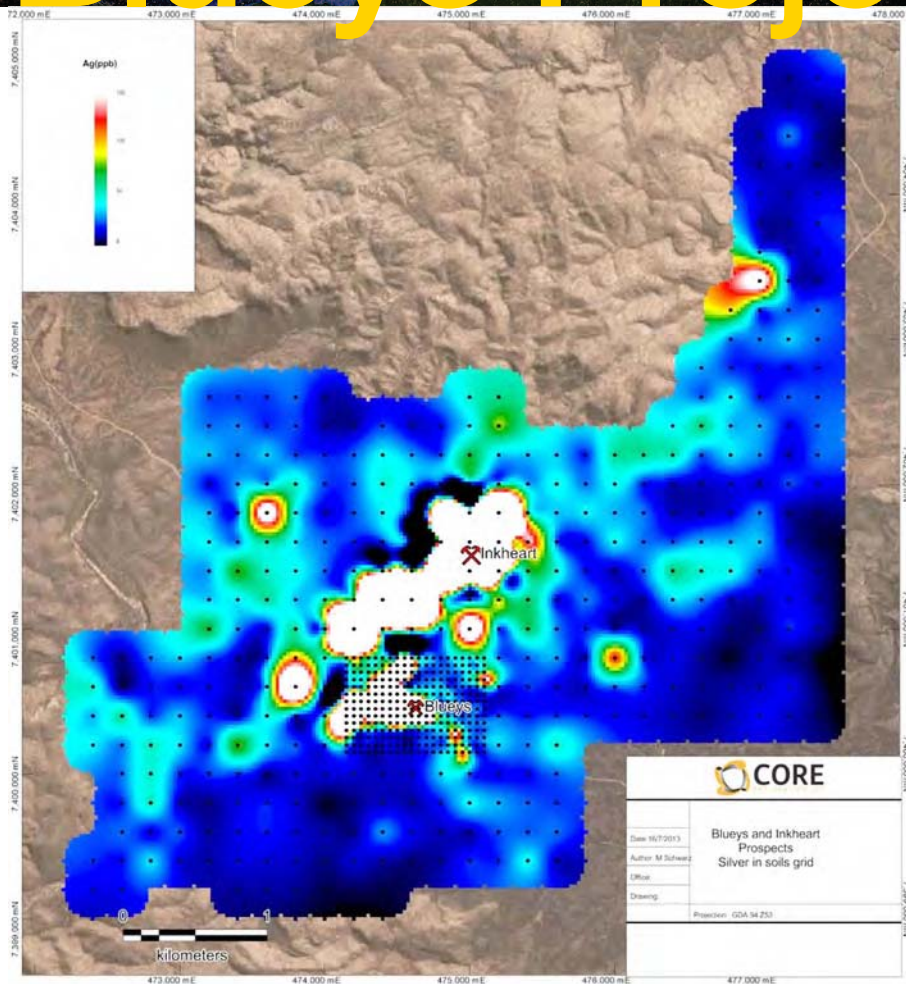


LINE 2700 BLUEYS



Line 2700N 50-100-200m Chargeability Model (msec) STD

Blueys Project



- 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 a high grade silver discovery and a substantial increase in market cap for IVR.

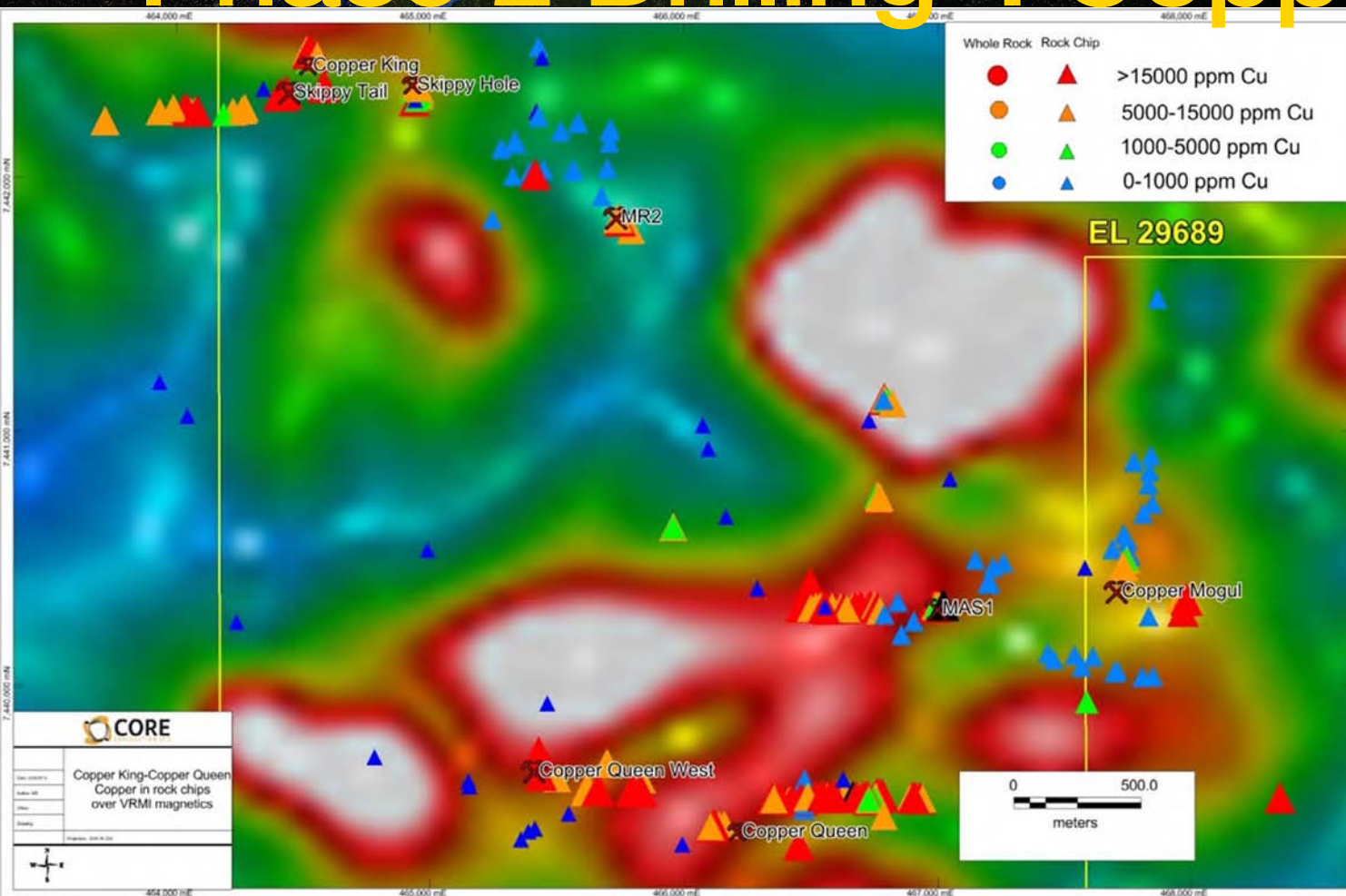
Copper Royals

Large copper
mineral field

Up to 14% copper and
72g/t gold at surface



Phase 2 Drilling : Copper Targets



- Copper Royals large copper mineral
- 5km long copper soil anomaly
- 15 separate copper prospects within 5km x 5km area
- Geophysics not used in previous targeting

Virginia Prospect

Stratiform kilometre scale
copper target grading

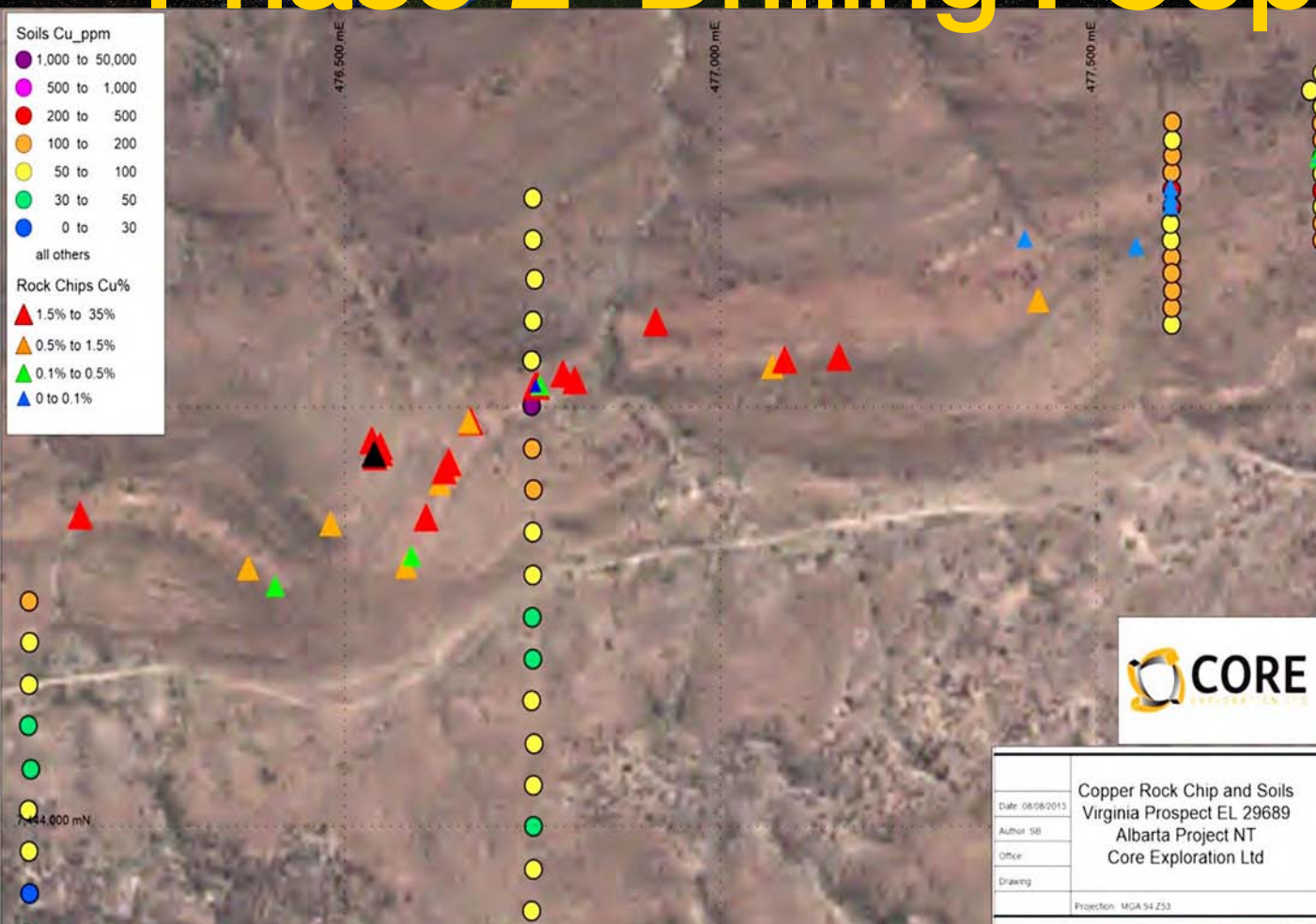
1%-5% Cu at surface

Rock chips assays up to
34% Cu



Virginia Prospect

Phase 2 Drilling : Copper Targets



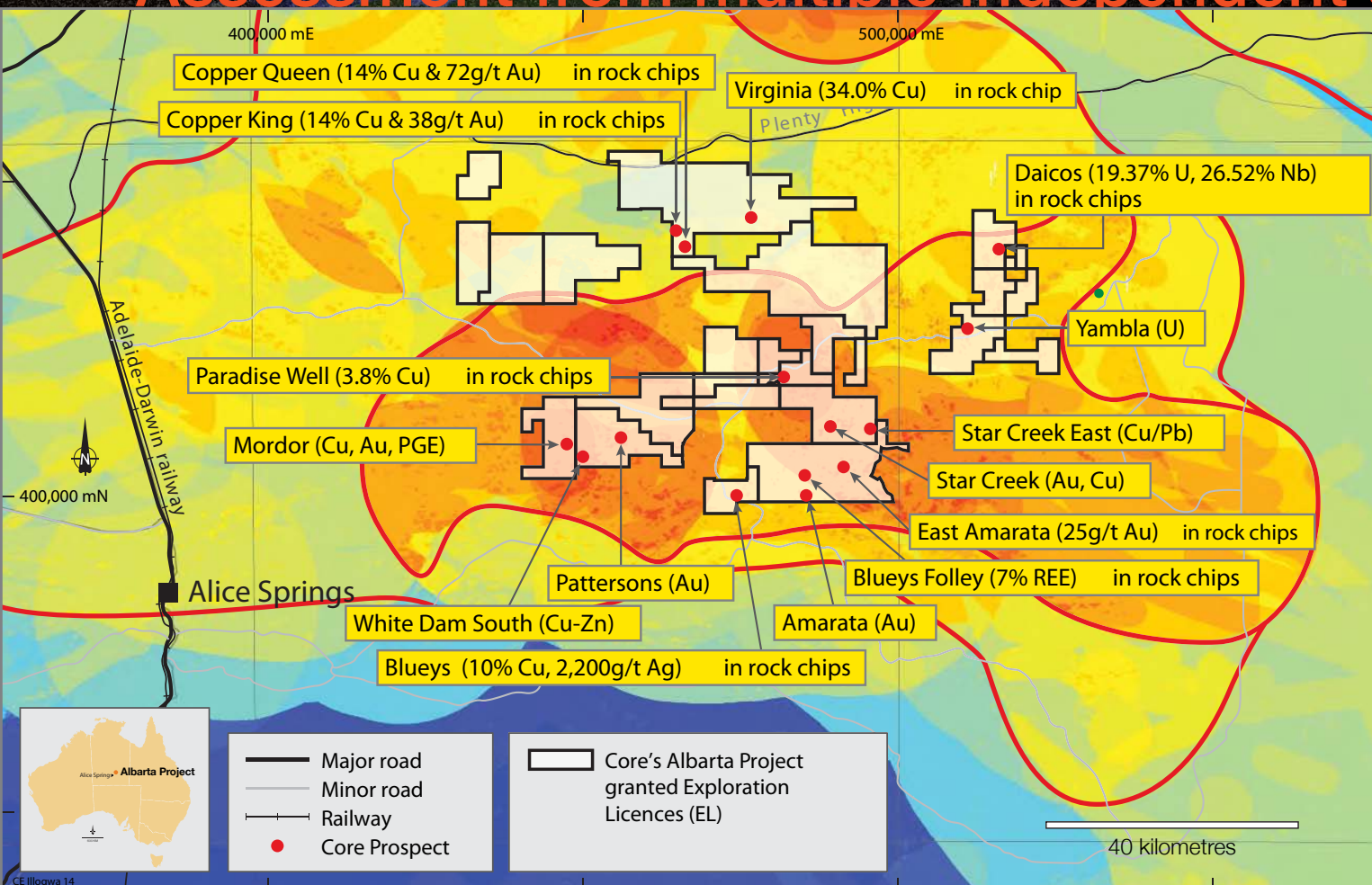
- Stratiform copper horizon identified over 1km strike >1% Cu
- No previous geophysics
- No previous drilling

Paradise Well Discovery

- Multiple occurrences of copper mineralisation detected at surface by Core in the new Paradise Well district
- Copper now identified at surface over a 2km x 2km area (inc. Paradise Well South)
- Kilometre-scale coincident Cu/Ag soil anomalies
- Magnetite association with copper may have IOCG affinities
- Further soil sampling and mapping underway

IOCG Prospectivity

Assessment from multiple independent sources



- Copper prospectivity of the region well documented by NTGS
- 2012 assessment by Geoscience Australia confirmed high IOCG prospectivity
- Core's internal assessment verifies IOCG potential

Core's Projects, S.A.

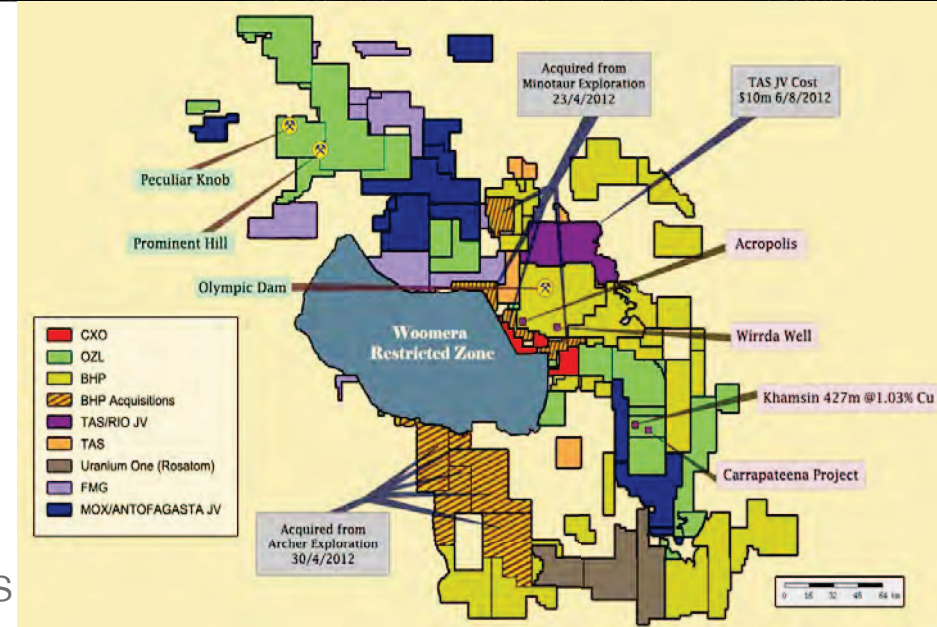
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Roxby, SA

100% owned Roxby Downs South Project, SA

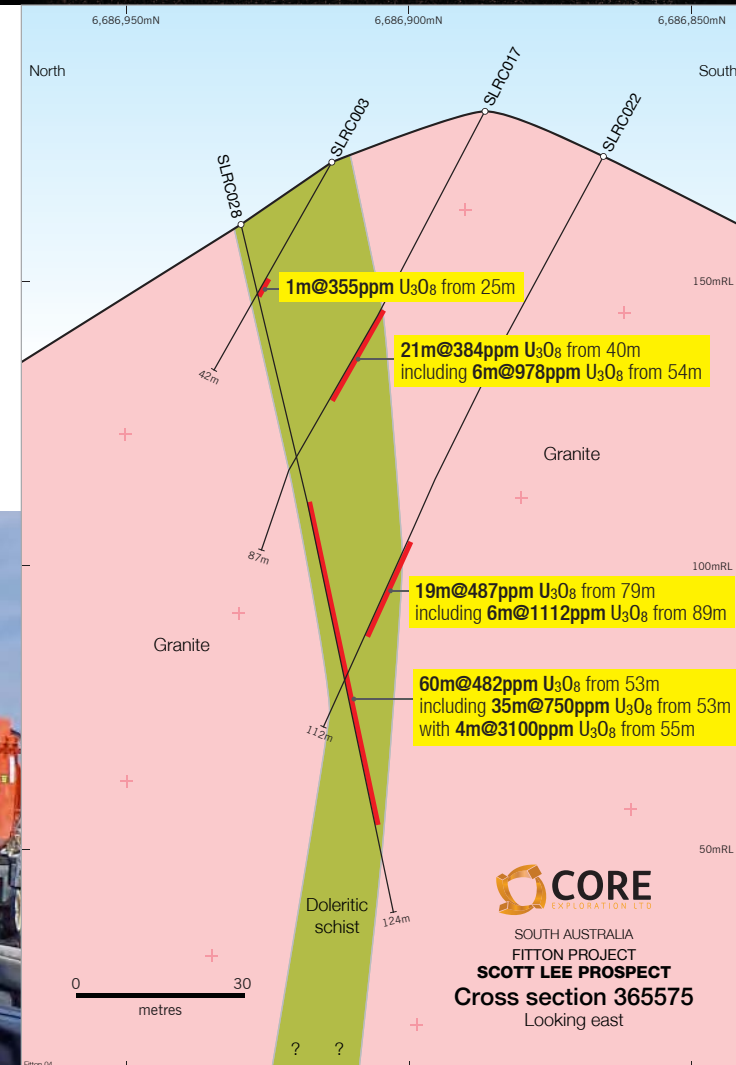
- 10km from BHPB's new Wirrda Well find and 40km from Olympic Dam
- Strong geophysical drill targets
- Surrounded by Majors
- Interest has been expressed in the project by a number of parties, will update as discussions progress



Fitton, SA

100% owned Fitton Project in SA

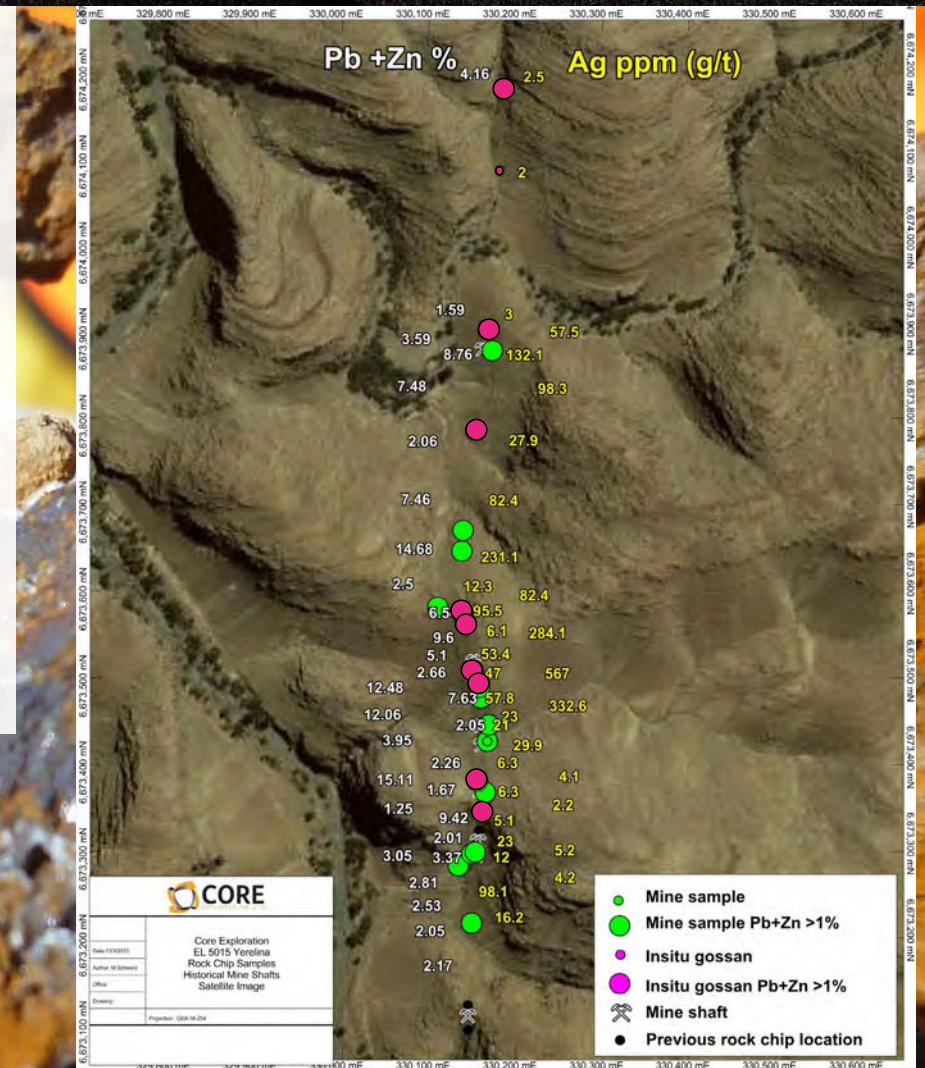
- Outstanding new discovery of high grade uranium
- Thick and high grade uranium intersections drilled by Core
- Uranium mineralisation outcrops and open at depth
- World class uranium mining district



Yerelina, SA

100% owned Yerelina Project, SA

- 567g/t silver and 15.11% lead and zinc
- High grades gossans discovered at surface
- Mineralised breccia up to 1.5km long
- Large 1,000km² tenement area
- Multiple targets on potentially huge scale



Summary

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

- Core has 100%-ownership* of 20 tenements covering over 2,000km² in the NT
- Multiple occurrences of mineralisation at surface a strong indicator of prospectivity
- Core's first drilling program is planned to commence in April on **Blueys and Inkheart Prospects**
- Phase 2 drilling at Albarta will target copper at **Virginia and Copper Royals Prospects**
- Ground breaking exploration for large-scale copper IOCG deposits is underway

And in SA :

- Discussions with a number of parties underway on **Roxby IOCG Project** near OD
- **Fitton Uranium Project** value closely linked to future U price

*subject to EGM and Ministerial Approval



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