



CAPRICORN SOUTHEAST MANGANESE PROJECT



Drilling Confirms Prospectivity

WHAT HAVE WE FOUND?

- High-grade manganese (>40%Mn) in RC drilling
- 51 holes reporting significant manganese greater than 15%
- Thicknesses of 6m averaging >15%Mn reported in 4 holes
- Deepest mineralisation reported to date at 64m down hole – mineralisation open at depth and along strike
- Preliminary beneficiation test work demonstrates mineralisation can be upgraded

WHAT WE ARE DOING NEXT?

- Up to 20,000m RC drilling program currently in progress
- Several additional phases of drilling planned



EXPERIENCED TEAM



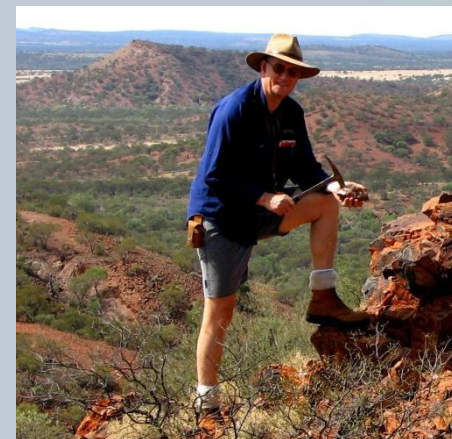
Track Record of Successes



Martin Pyle
Managing Director



Phillip Jackson
Chairman



Dr Robert Taylor
Executive Director

CORPORATE, MANAGEMENT: EXPLORATION & MINING

23 years experience in the resources sector

12 years as Corporate Finance

Director at leading Australian Broker

Corporate advisor to a number of juniors

Director of junior resource companies

Mining Analyst and Geologist

LEGAL, CORPORATE: MANAGEMENT AND PROJECTS

Director of resources companies across Asia-Pacific for many years.

Legal counsel to major US oil services and oil companies

Extensive multi-national resources experience, particularly in Asia-Pacific, the Middle East and the USA

Former legal manager at Western Mining Corporation

EXPLORATION AND BUSINESS DEVELOPMENT

Copper-Zinc – Maranda, South Africa

Gold - Yellow Aster, USA

Copper-Gold - Minas de Oro, Central America

Diamonds - Zimbabwe

Gold - Raleigh & Aphrodite, Kalgoorlie (WA)

Gold – Henty mine extensions, Tasmania

Manganese – Capricorn Southeast (WA)



AURORA MINERALS LIMITED

CAPITAL STRUCTURE

Shares on issue 104.1 million

**Directors and Management Options
(Exercise price between \$0.30-\$1.62)** 33.8 million

Market Capitalisation at \$0.40c \$42 million

Cash on Hand (approx.) \$18.5 million

Investments

Desert Energy 47.4 million shares at 11 cents \$5 million

Top 20 Shareholders own 53% of issued capital

- New Zealand Group (Fully Diluted) 17%
- Directors (Fully Diluted) 14%
- Forbar Custodians 6%
- JP Morgan Nominees 6%

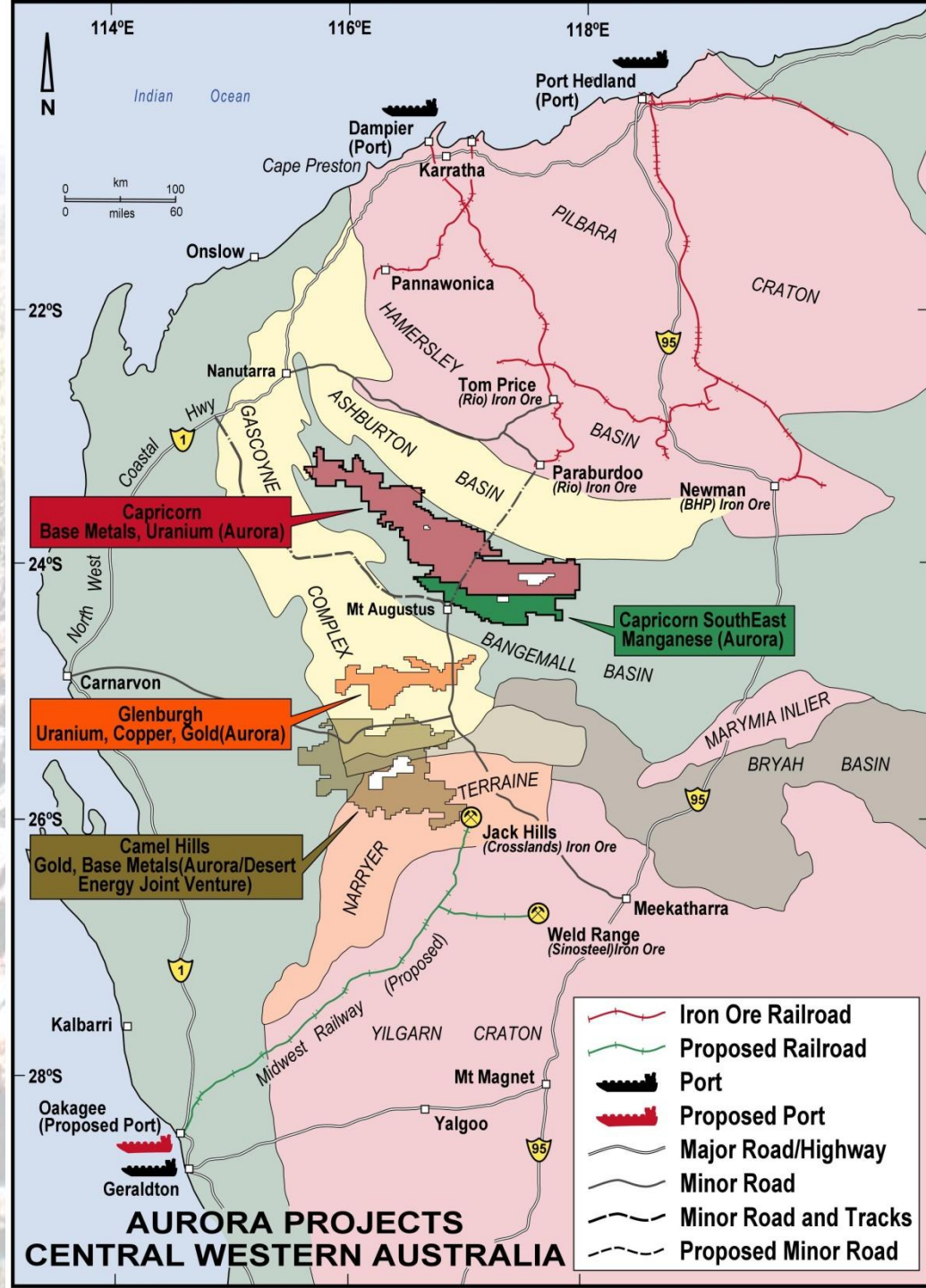
Project Location & Infrastructure

Situated Central Pilbara, 100km SW of Paraburdoo and 420km from Dampier port.

Logistics, various possibilities:

- Truck to Paraburdoo and rail to Dampier
- Truck to Dampier port
- Oakajee port/rail
- Truck to Carnarvon

All subject to availability and economics





MANGANESE



- **Essential to iron and steel production - hardens and strengthens steel – difficult & expensive to substitute!**
- **Steel making accounts for 90% of total manganese demand**
- **Annual global production is ~40 million tonnes of manganese mine product**
- **High% of production is from South Africa (mainly Kalahari region)**
- **China accounts for between 45-50% of demand**



AUSTRALIAN MANGANESE DEPOSITS



Bootu Creek NT (OM Holdings)

- Ore Reserves 22.4m tonnes at 22.1% Mn
- Beneficiates to produce 650,000+ tonnes per annum at 41.9% Mn
- Deposits occur as series of pods and lenses over 20kms

Woodie Woodie WA (ConsMin - Privatised 2008 for \$1.15bn)

- Ore Reserves 15.8m tonnes at 42.1% Mn
- Produces 900,000 tonnes per annum at up to 48% Mn
- Deposits occur as series of 50 pods and lenses over 20kms



EXPLORATION TARGETS CAPRICORN SOUTHEAST



**>10 million tonnes of manganese resources
(based on Bootu Creek Feasibility Study)**

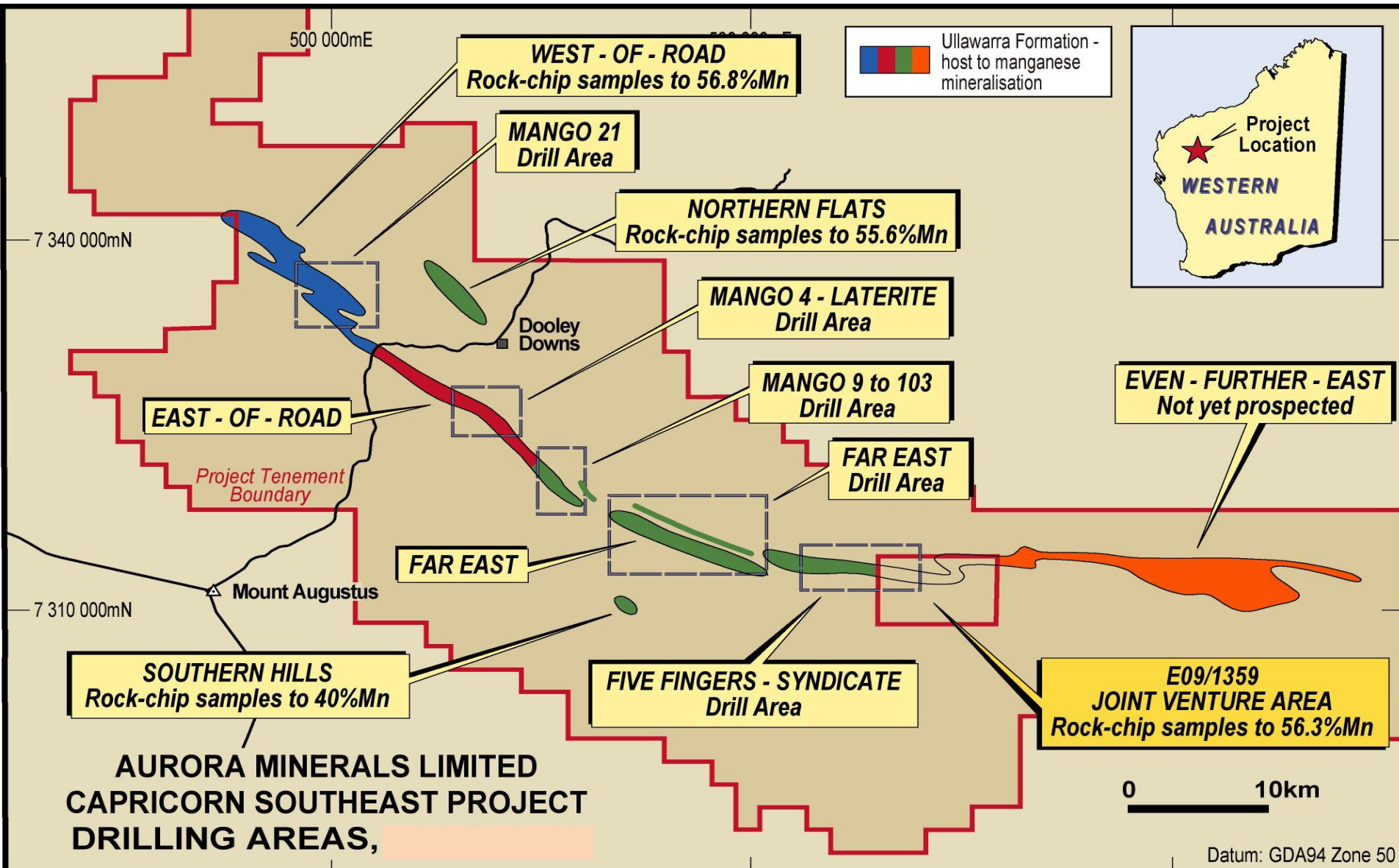
Grades of 15-40% Mn, low impurities

Beneficiation to saleable product



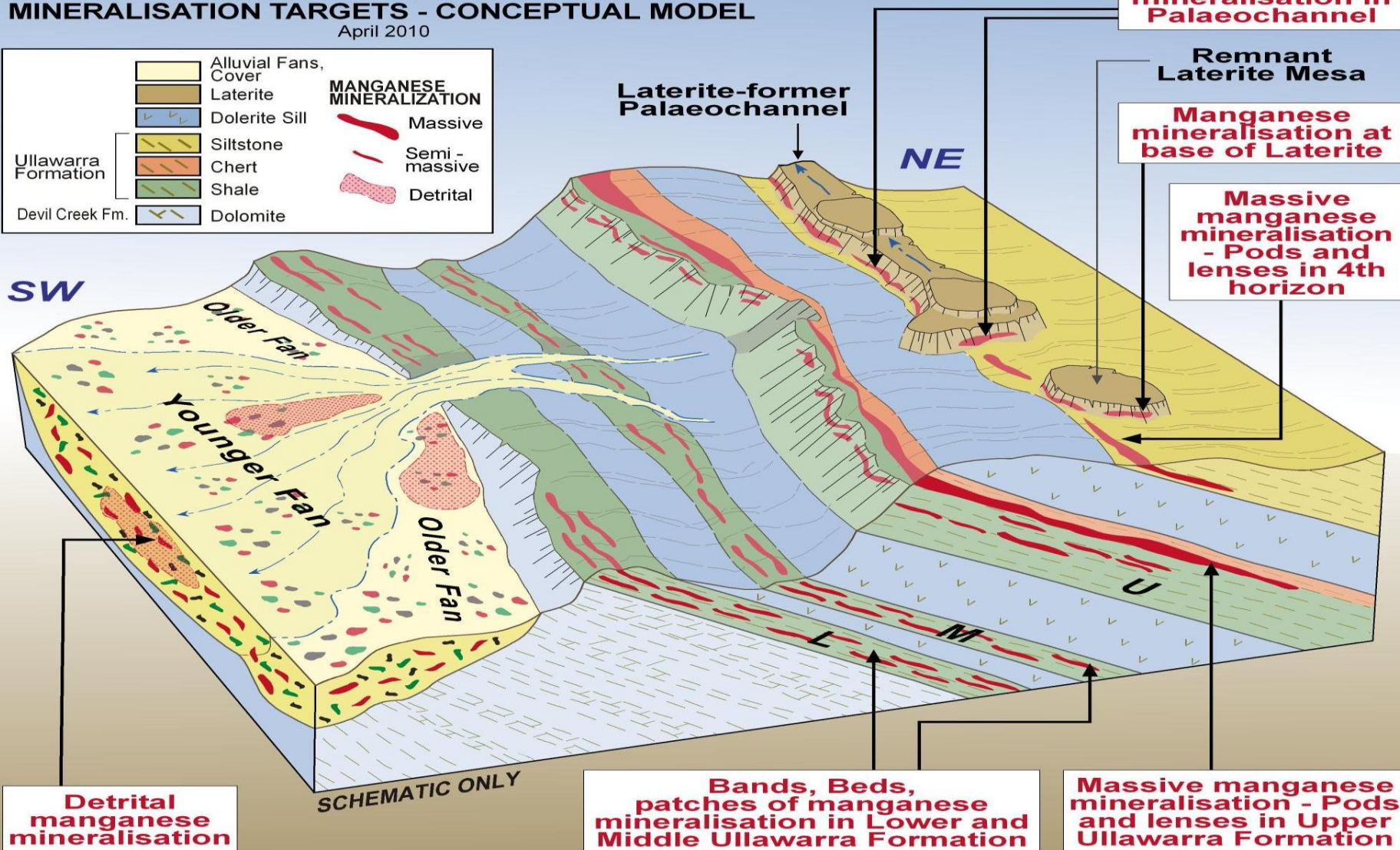
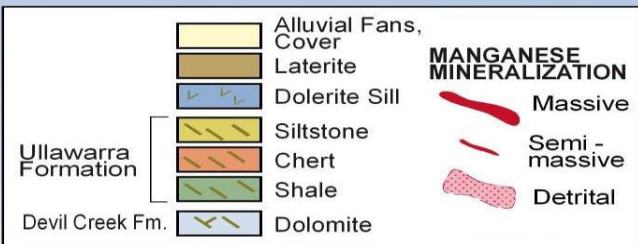
PROJECT OVERVIEW

2009 PROSPECTING RESULTS



CAPRICORN SOUTHEAST CONCEPTUAL MODEL

AURORA MINERALS LIMITED
CAPRICORN SOUTHEAST PROJECT
INTERPRETED BLOCK DIAGRAM
MINERALISATION TARGETS - CONCEPTUAL MODEL
April 2010



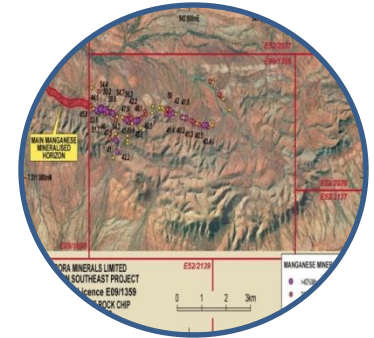
2010 DRILLING FIRST PROGRAM



First Drill Program Highlights

- First pass reconnaissance drilling completed on first 30 prospects

Highlights

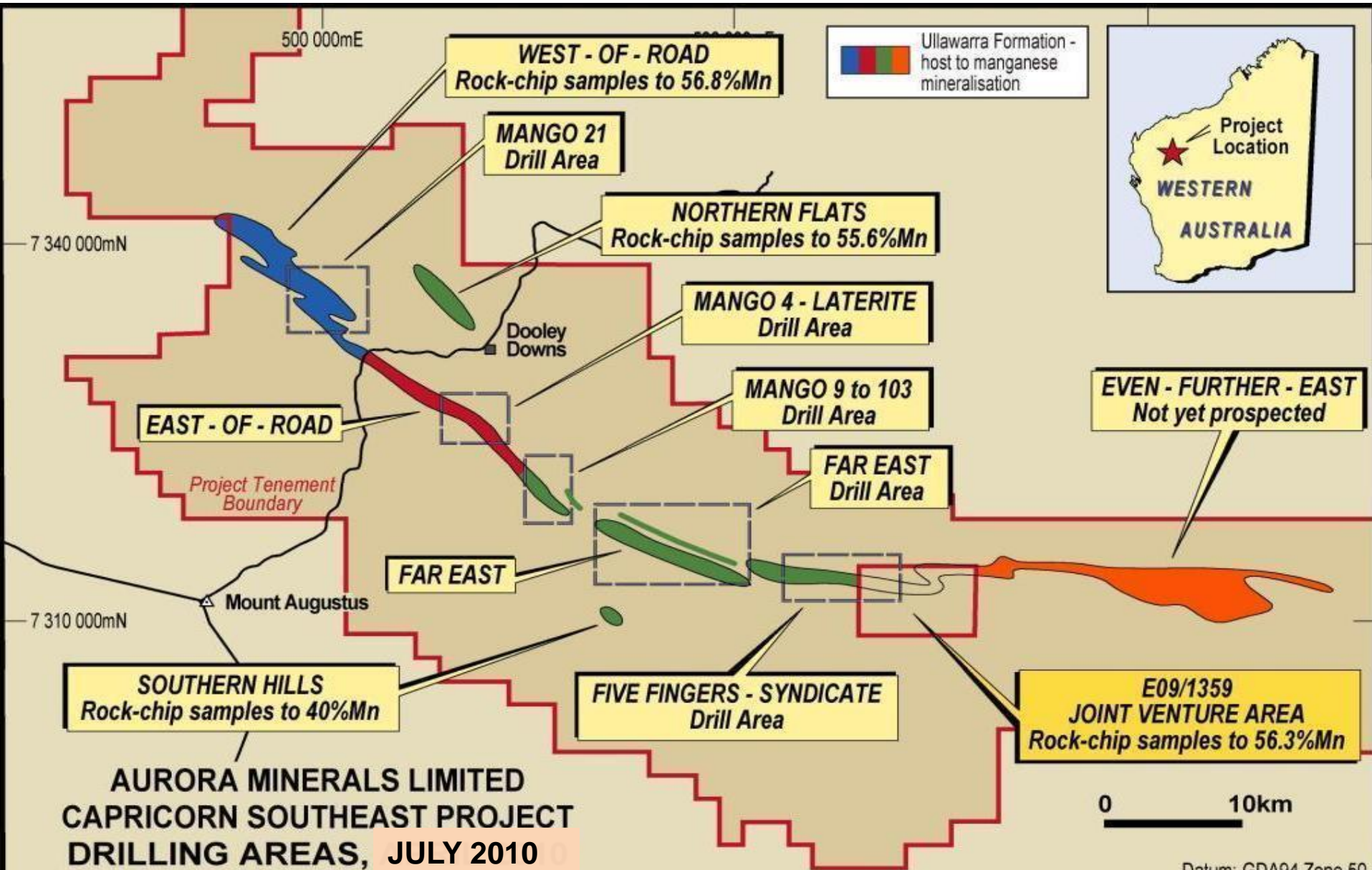


Hole ID	Prospect	From (m)	To (m)	Interval (m)	Mn%
CSRC0002	JV	4	6	2	28.6
CSRC0016	5 Fingers	3	6	3	33.3
<i>incl.</i>		4	6	2	42.3
CSRC0017	5 Fingers	5	11	6	23.4
CSRC0018	5 Fingers	0	2	2	39.2
<i>incl.</i>		1	2	1	40.1
CSRC0027	M142	12	14	2	32.7
CSRC0076	M101	24	30	6	26.1
<i>incl.</i>		27	28	1	40.0
CSRC0086	M9	17	19	2	30.6
<i>incl.</i>		17	18	1	40.4
CSRC0089	M32	23	25	2	30.7

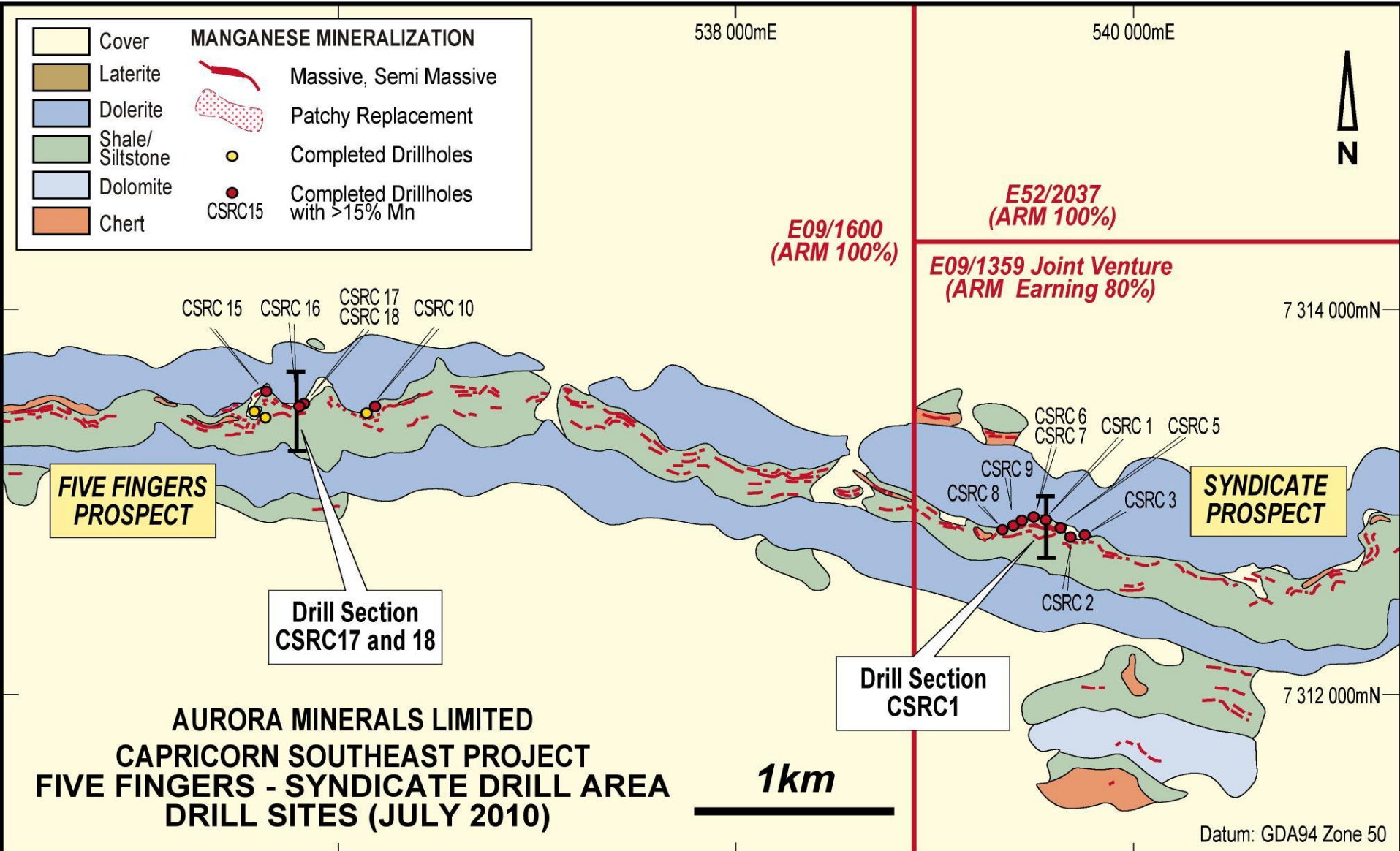
Refer to ASX announcement dated 5 July 2010 for details



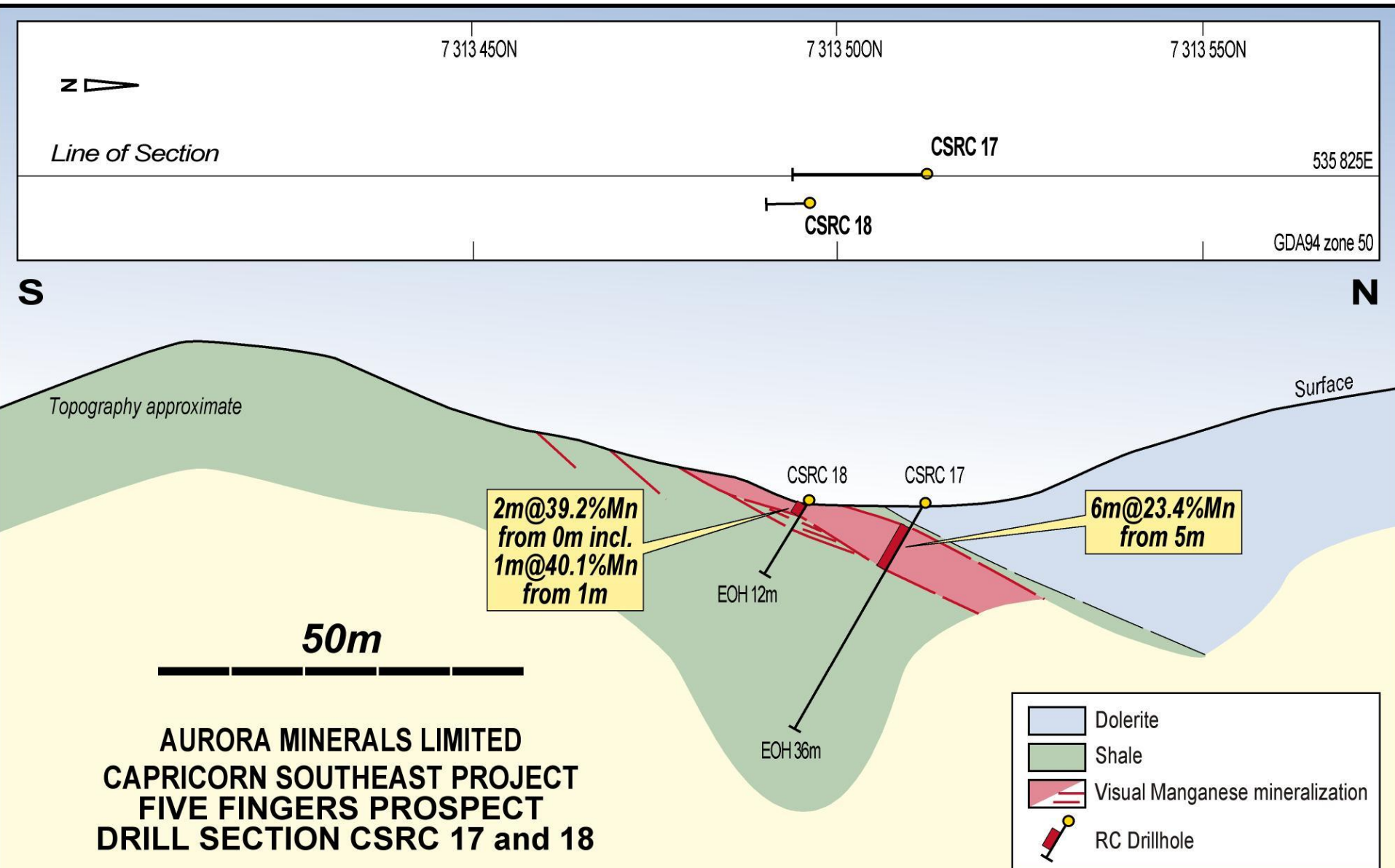
MAP OF FIRST DRILL PROGRAM 2010



FIVE FINGERS & JV AREA SHOWING PROGRAM 1 DRILL HOLES

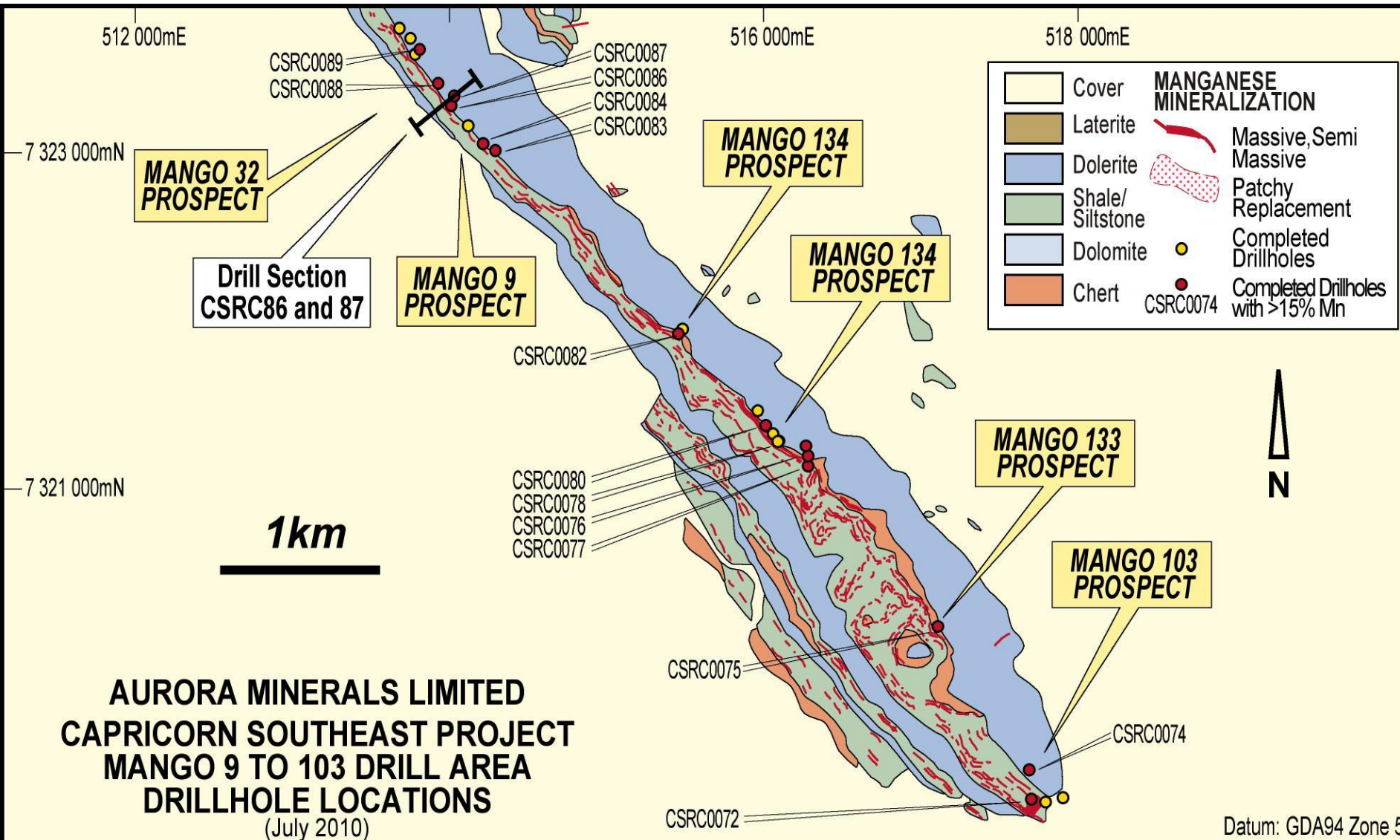


FIVE FINGERS CROSS SECTION

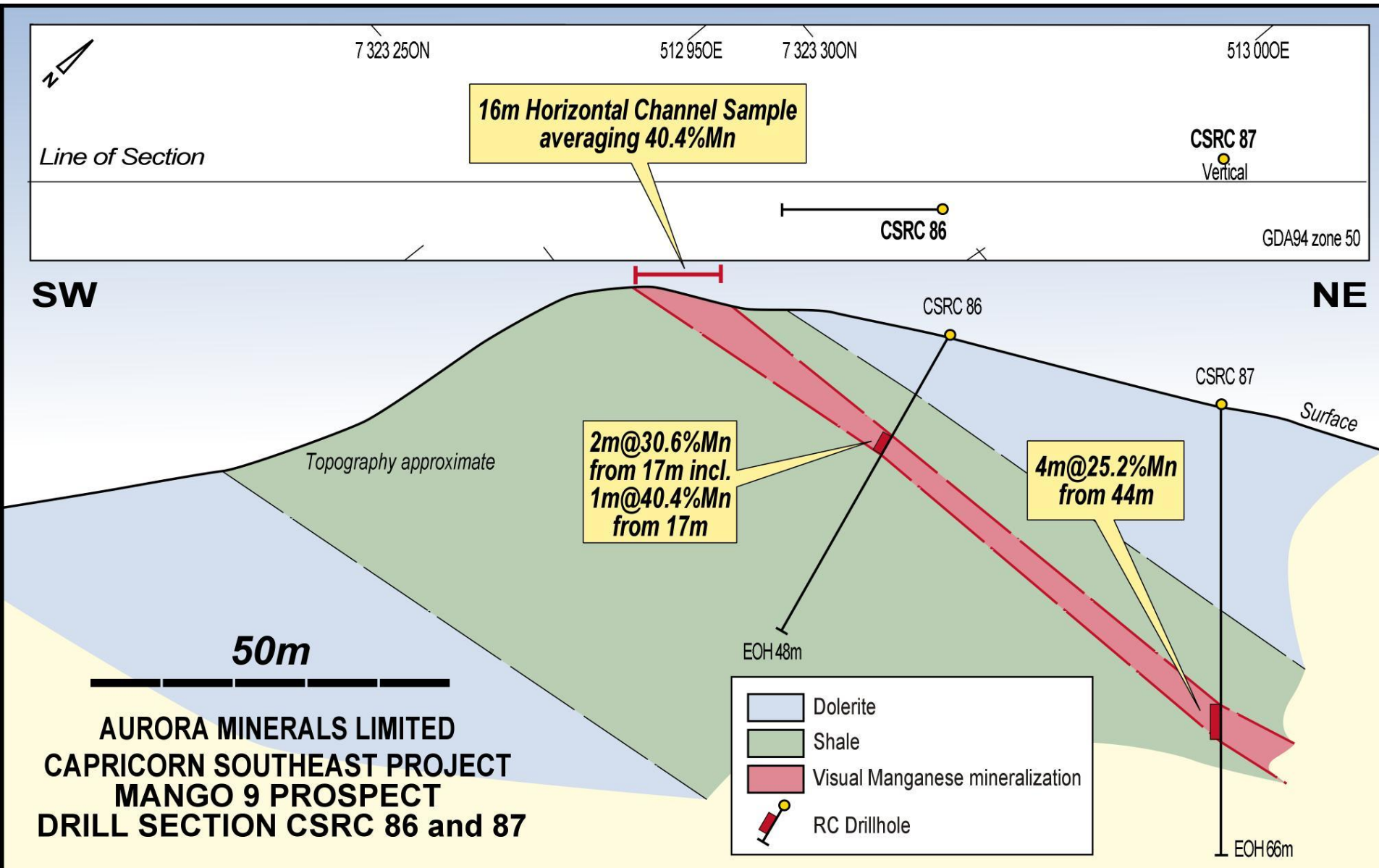


MANGO 9 TO 103

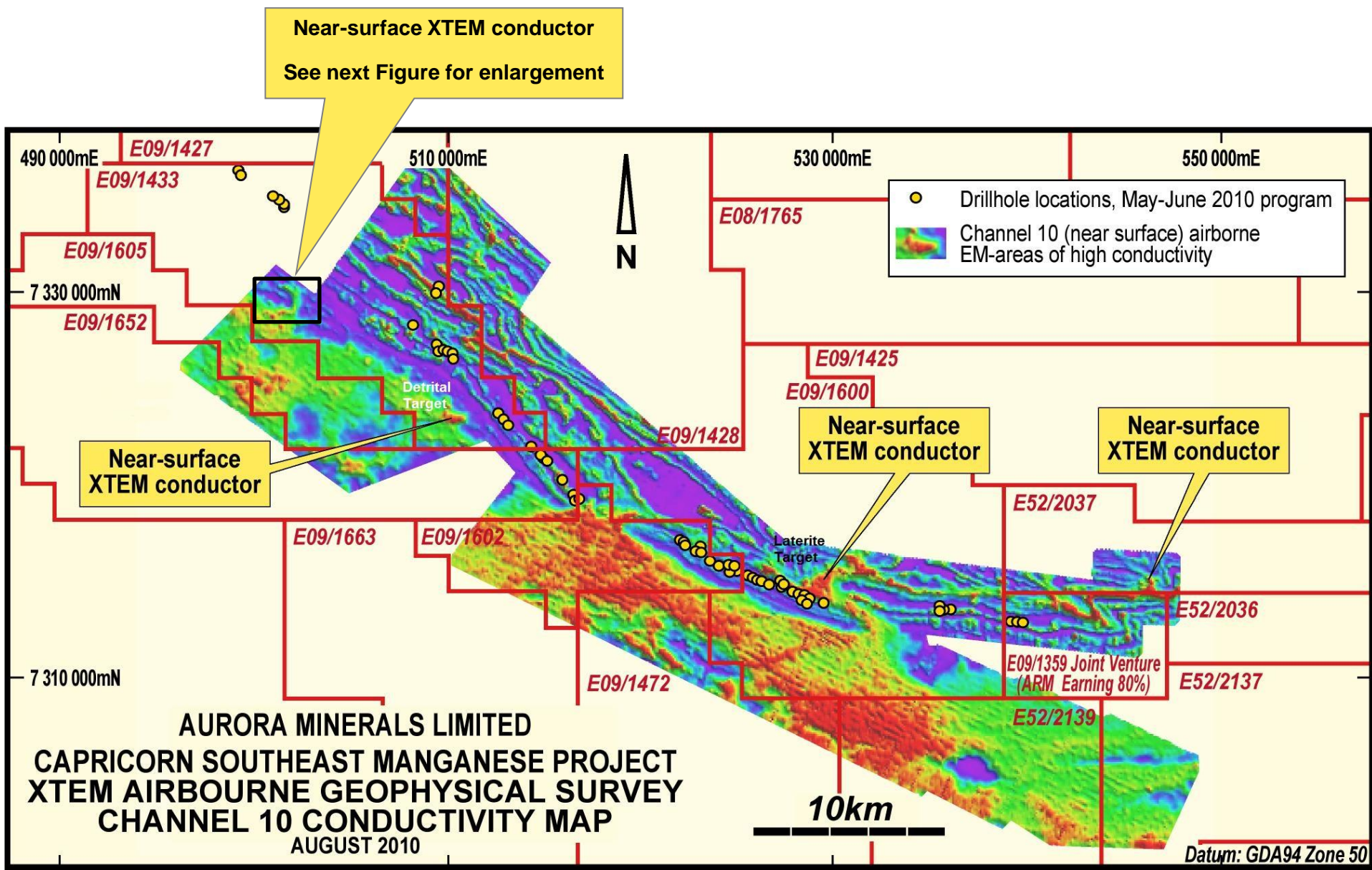
SHOWING PROGRAM 1 DRILL HOLES



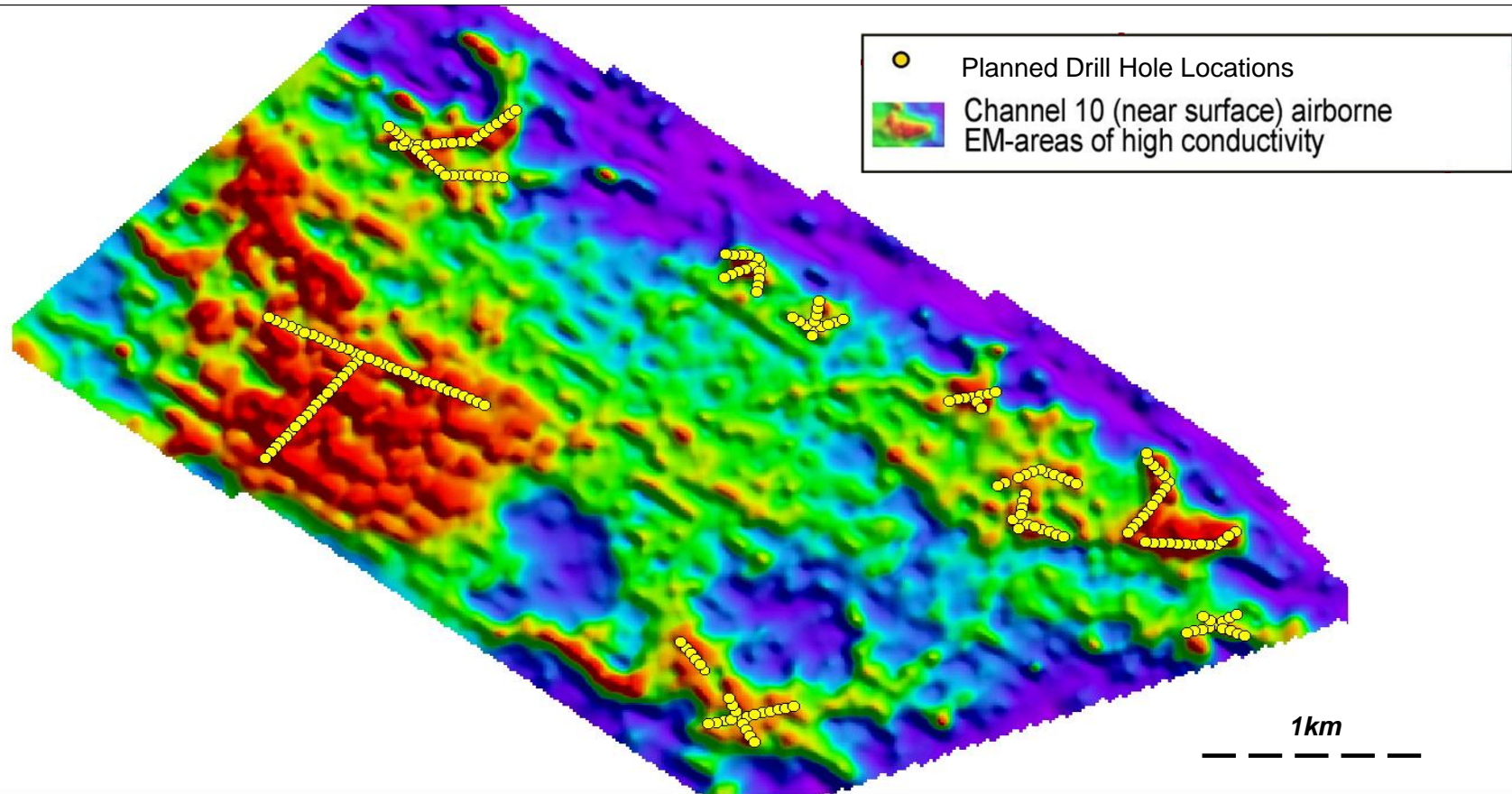
MANGO 32 CROSS SECTION



Electro-magnetic (EM) Image



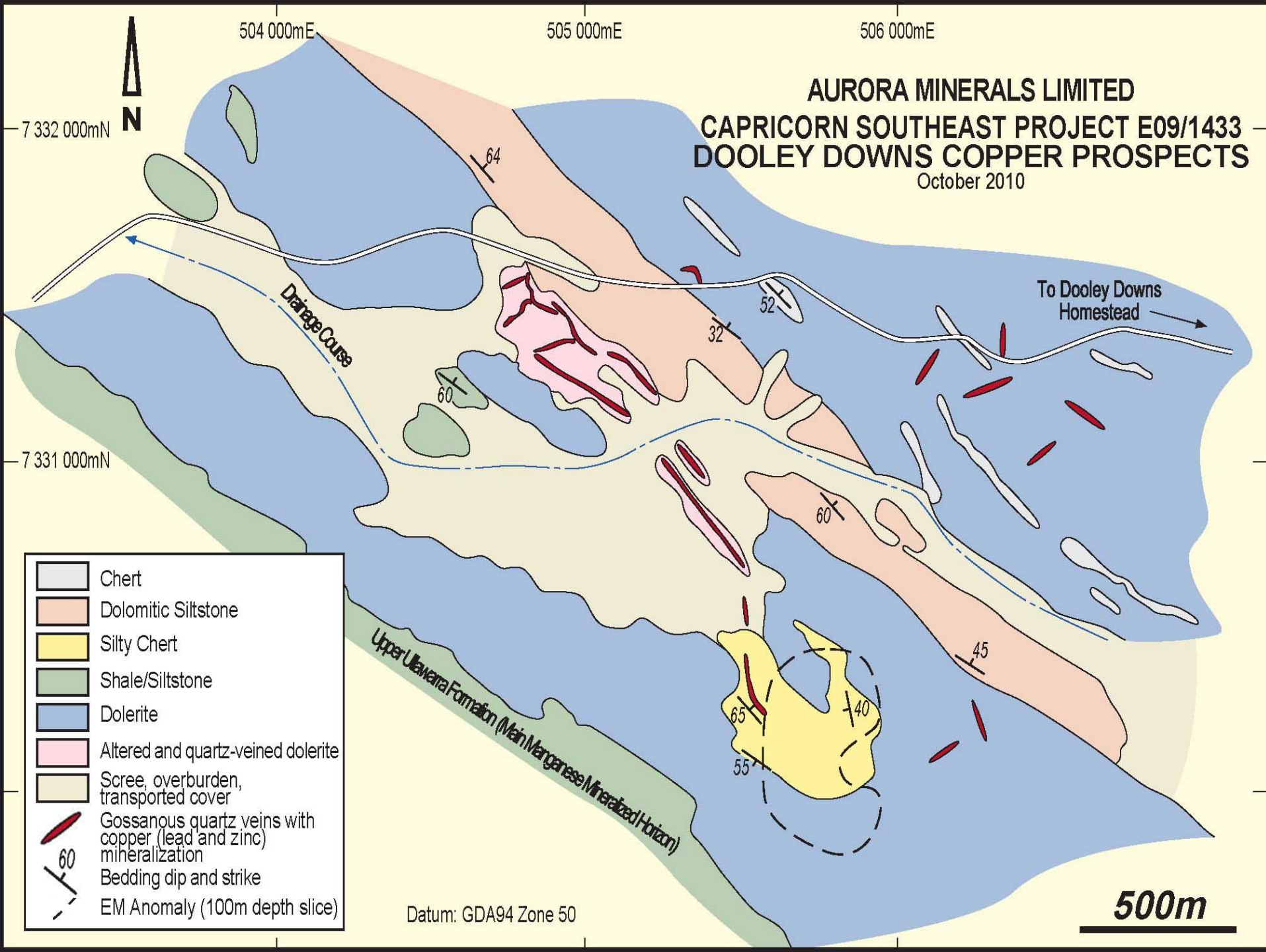
STAGE 2 DRILLING



- Large 20,000m RC drill program in progress
- Testing a range of targets including Laterites & Detrital zones

NEW COPPER DISCOVERY!

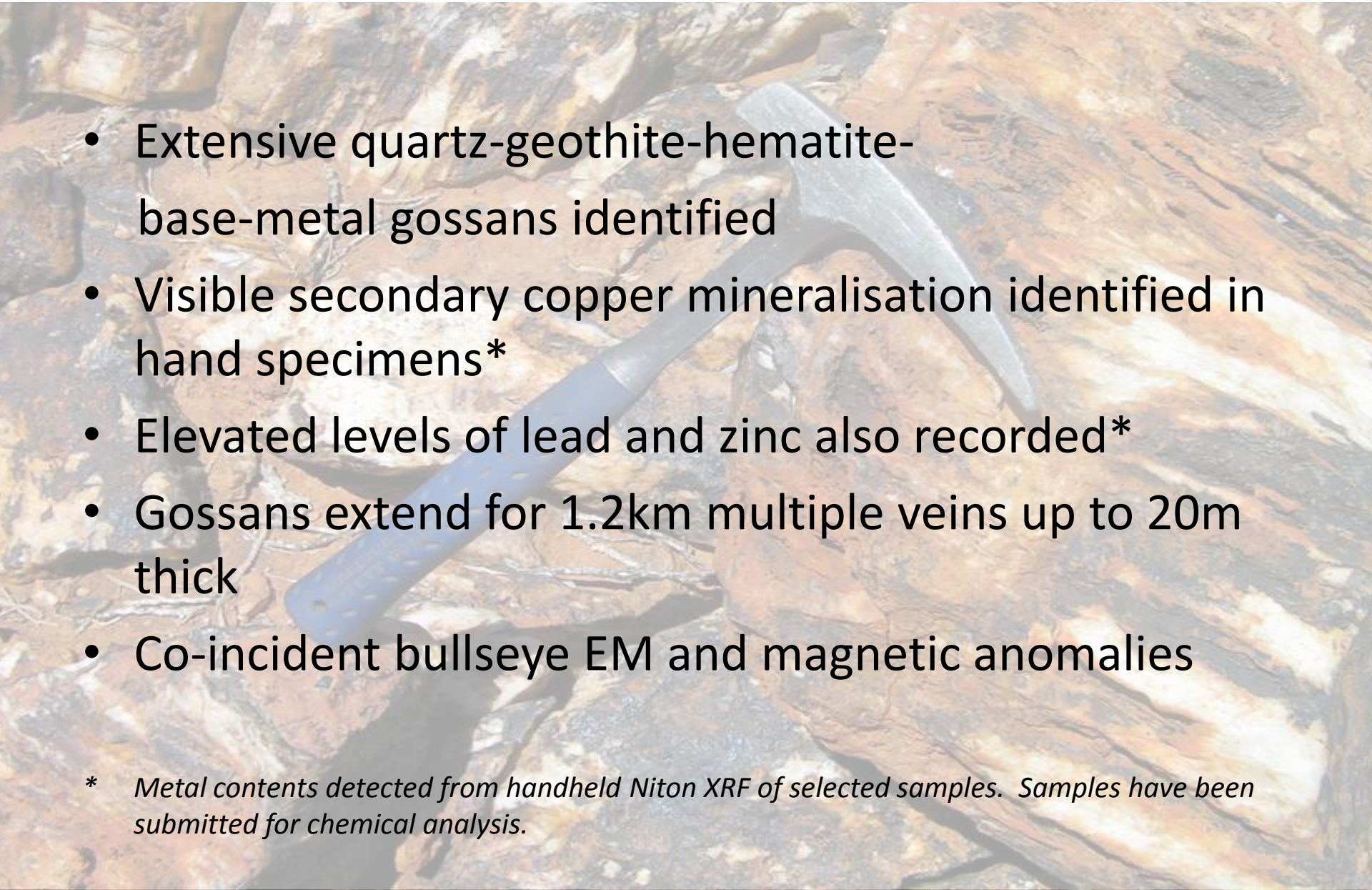






COPPER GOSSANS DISCOVERED AT CAPRICORN SOUTHEAST PROJECT



- 
- A background image showing a close-up of a rock hammer with a blue handle and a silver head, resting on a surface of reddish-brown, layered rock formations (gossans).
- Extensive quartz-geothite-hematite-base-metal gossans identified
 - Visible secondary copper mineralisation identified in hand specimens*
 - Elevated levels of lead and zinc also recorded*
 - Gossans extend for 1.2km multiple veins up to 20m thick
 - Co-incident bullseye EM and magnetic anomalies

* *Metal contents detected from handheld Niton XRF of selected samples. Samples have been submitted for chemical analysis.*

GOSSANOUS QUARTZ VEINS WITH COPPER



Gossan (after Cu- sulphides?)



Quartz vein with secondary copper minerals



Quartz vein with Galena (lead sulphide)



Malachite (Copper Carbonate)

Desert Energy

Western Australian
Diversified Minerals Explorer

Aurora Minerals owns ~48%

CAMEL HILLS PROJECT OVERVIEW



- Large project (approx 5,000 km²) - Desert Energy initially earning 51%
- Located northwest edge Yilgarn Craton
- Targeting Range of Deposit Types e.g.
 - Fe (Magnetite) Karara Style Deposit
 - Gold Tropicana Style Deposit
 - Nickel Jinchuan Style Deposit
 - Uranium Unconformity Style Deposit
- Covers 3 mineralised terranes:

Narryer Terrane in south – Magnetite Fe, Ni

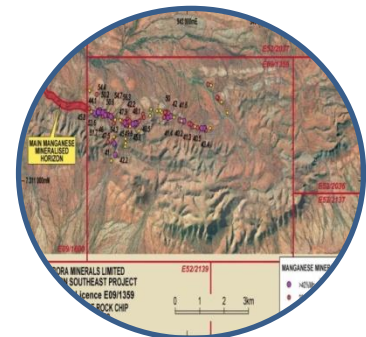
Prelim beneficiation results of 4 samples:

- High quality up to 70% Fe product, low Si, Al & P
- Davis Tube Recoveries about 40% magnetic fraction
- Possibility of producing superior, premium, product

Errabiddy Shear Zone (Camel Hills Belt) – Au

Gascoyne Complex in north - Uranium

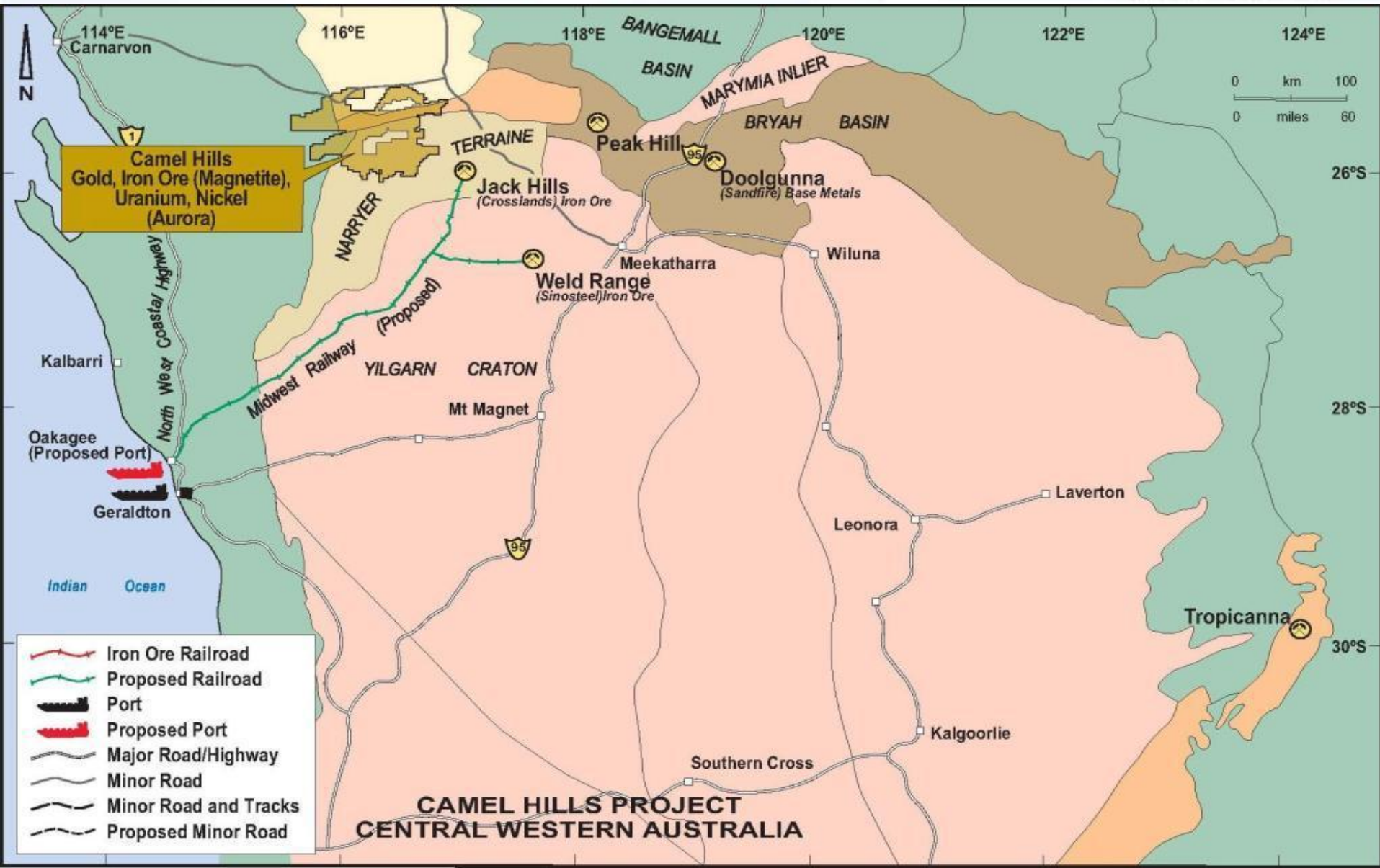
- Native Title Heritage agreement in place
- Prospecting underway



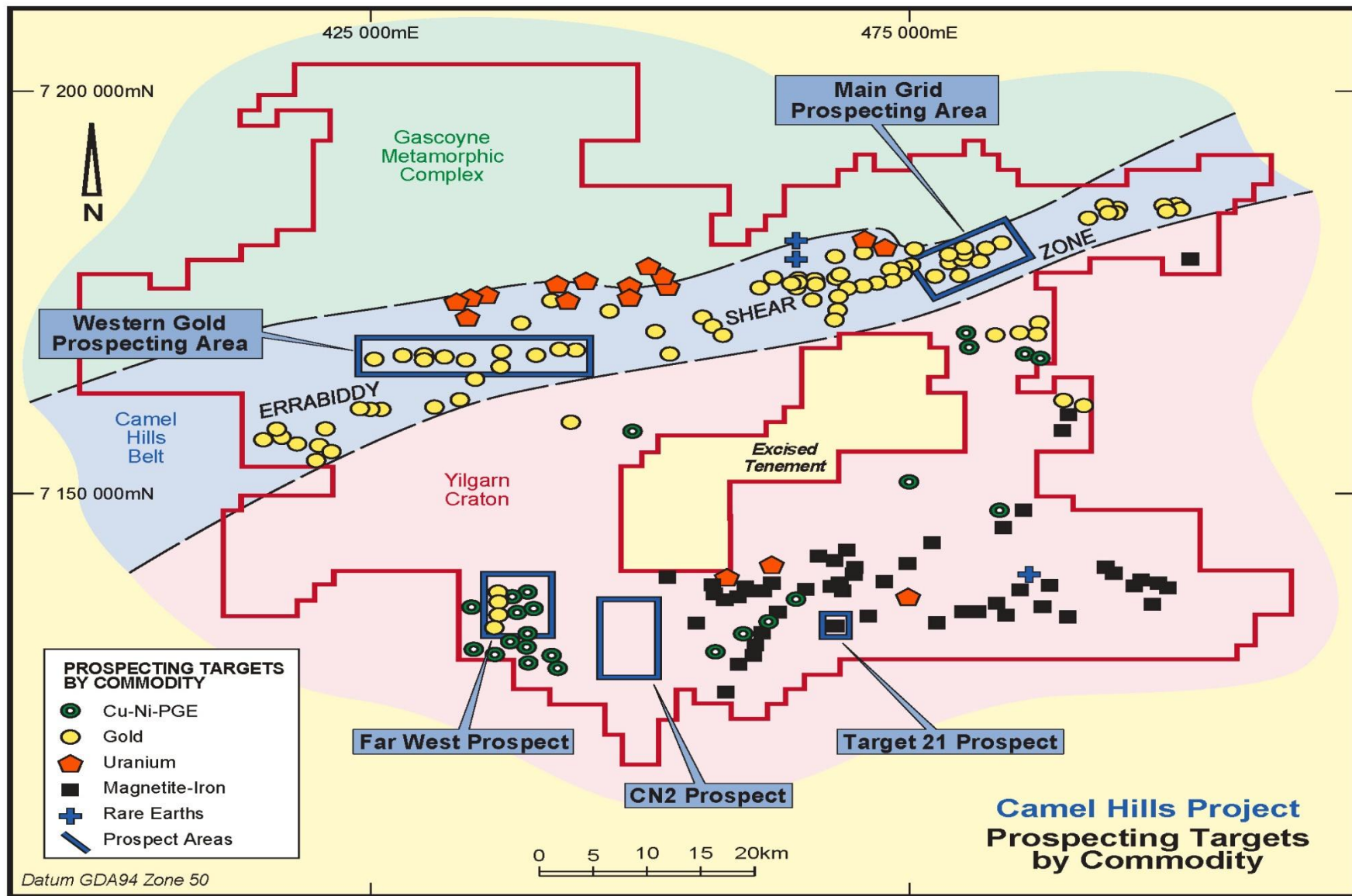
PROJECT LOCATION



AURORA MINERALS LIMITED



PROSPECTING TARGETS OVERVIEW





SUMMARY



Manganese

- Prospected 80kms, rock-chip sampling and traversing
- Surface samples up to 56% Mn
- High grade >40% intersected in RC drilling
- Stage 2 RC 20,000m Drilling program in Progress
- 2nd drilling program in progress targeting

Copper

- New Copper discovery – drill targets being prepared

Desert Energy (48% owned)

- Magnetite-iron drill program planned (approvals being sought)
- Gold & nickel targets being generated

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. John Jordan, a corporate member of the Australasian Institute of Mining and Metallurgy. Executive Director of Aurora Minerals Limited and Desert Energy Limited, Robert Taylor, and John Jordan, consultant, consult to the Companies through their respective consulting companies Able Kids Pty Ltd and Churchlands Consulting Pty Ltd.

Robert Taylor and John Jordan 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 John Jordan consent to the inclusion in the presentation of the matters based on this information in the form and context in which it appears.

The Companys' 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 Companys' projects, project maps, a list of the Companys' 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 Companys' announcements is also obtainable from the Australian Stock Exchange

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' 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.