



Investor Presentation

Michael Mulroney - Managing Director | March 2013

For personal use only



Cautionary Statement

The information contained in this document ("Presentation") has been prepared by Venturex Resources Limited ("Company").

This Presentation does not constitute an offer or invitation to any person to subscribe for or apply for any securities in the Company.

While the information contained in this Presentation has been prepared in good faith, neither the Company nor any of its shareholders, directors, officers, agents, employees or advisers give any representations or warranties (express or implied) as to the accuracy, reliability or completeness of the information in this Presentation, or of any other written or oral information made or to be made available to any interested party or its advisers (all such information being referred to as "Information") and liability therefore is expressly disclaimed. Accordingly, to the full extent permitted by law, neither the Company nor any of its shareholders, directors, officers, agents, employees or advisers take any responsibility for, or will accept any liability whether direct or indirect, express or implied, contractual, tortious, statutory or otherwise, in respect of, the accuracy or completeness of the Information or for any of the opinions contained in this Presentation or for any errors, omissions or misstatements or for any loss, howsoever arising, from the use of this Presentation.

Neither the issue of this Presentation nor any part of its contents is to be taken as any form of commitment on the part of the Company to proceed with any transaction and the right is reserved to terminate any discussions or negotiations with any person. In no circumstances will the Company be responsible for any costs, losses or expenses incurred in connection with any appraisal or investigation of the Company. In furnishing this Presentation, the Company does not undertake or agree to any obligation to provide the recipient with access to any additional information or to update this Presentation or to correct any inaccuracies in, or omissions from, this Presentation which may become apparent.

This Presentation should not be considered as the giving of investment advice by the Company or any of its shareholders, directors, officers, agents, employees or advisers. Each party to whom this Presentation is made available must make its own independent assessment of the Company after making such investigations and taking such advice as may be deemed necessary. In particular, any estimates or projections or opinions contained in this Presentation necessarily involve significant elements of subjective judgment, analysis and assumptions and each recipient should satisfy itself in relation to such matters.

This Presentation may include certain statements that may be deemed "forward-looking statements". All statements in this presentation, other than statements of historical facts, that address future activities and events or developments that the Company expects, are forward-looking statements. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in the forward-looking statements. The Company, its shareholders, directors, officers, agents, employees or advisers, do not represent, warrant or guarantee, expressly or impliedly, that the information in this Presentation is complete or accurate. To the maximum extent permitted by law, the Company disclaims any responsibility to inform any recipient of this Presentation of any matter that subsequently comes to its notice which may affect any of the information contained in this Presentation. Factors that could cause actual results to differ materially from those in forward-looking statements include market prices, continued availability of capital and financing, and general economic, market or business conditions.

Investors are cautioned that any forward-looking statements are not guarantees of future performance and that actual results or developments may differ materially from those projected in forward-looking statements .

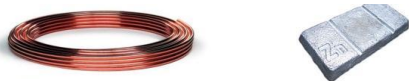
Competency Statement

The information in this report that relates to Exploration Results, Mineral Resources and Ore Reserves is based on information compiled or reviewed by Michael Mulroney and Steven Wood who are Members of the Australasian Institute of Mining and Metallurgy. Mr Mulroney and Mr Wood are full time employees of Venturex Resources Limited and have sufficient experience relevant to the style of mineralisation, type of deposit under consideration and to the activity being 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". Mr Mulroney and Mr Wood consent to the inclusion in the report of the matters based on their information in the form and context in which it appears.

The information in this report that relates to Brazil Exploration Results is based on information compiled by Mr Karl Weber who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Weber is a fulltime employee of CMG Mineração Ltda, a wholly owned subsidiary of Venturex Resources Limited, and has sufficient experience relevant to the style of mineralisation, type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Weber consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

Introduction

ASX listed base metal and gold resource company



**Emerging Cu-Zn Developer
Feasibility Study Completed**

Gold Exploration

For personal use only

Corporate Information

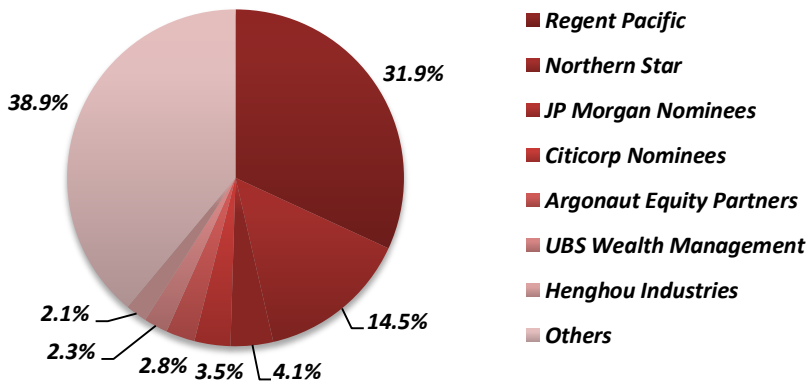
Board

Tony Kiernan	Non-Executive Chairman
Michael Mulrone	Managing Director
Allan Trench	Non-Executive Director
John Nitschke	Non-Executive Director
Ray Parry	Non-Executive Director
Jim Mellon	Non-Executive Director

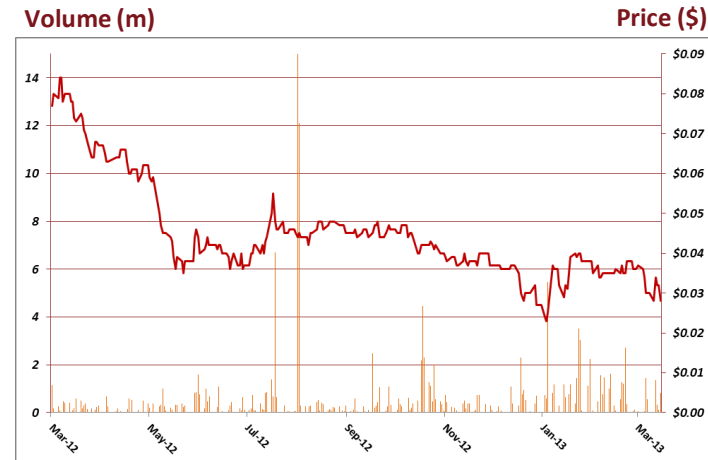
Capital Structure

ASX Code	VXR
Issued Shares	1,375.37m
Market Capitalisation	\$44.0m
Top 20 Shareholders	74.7%

Key Shareholders

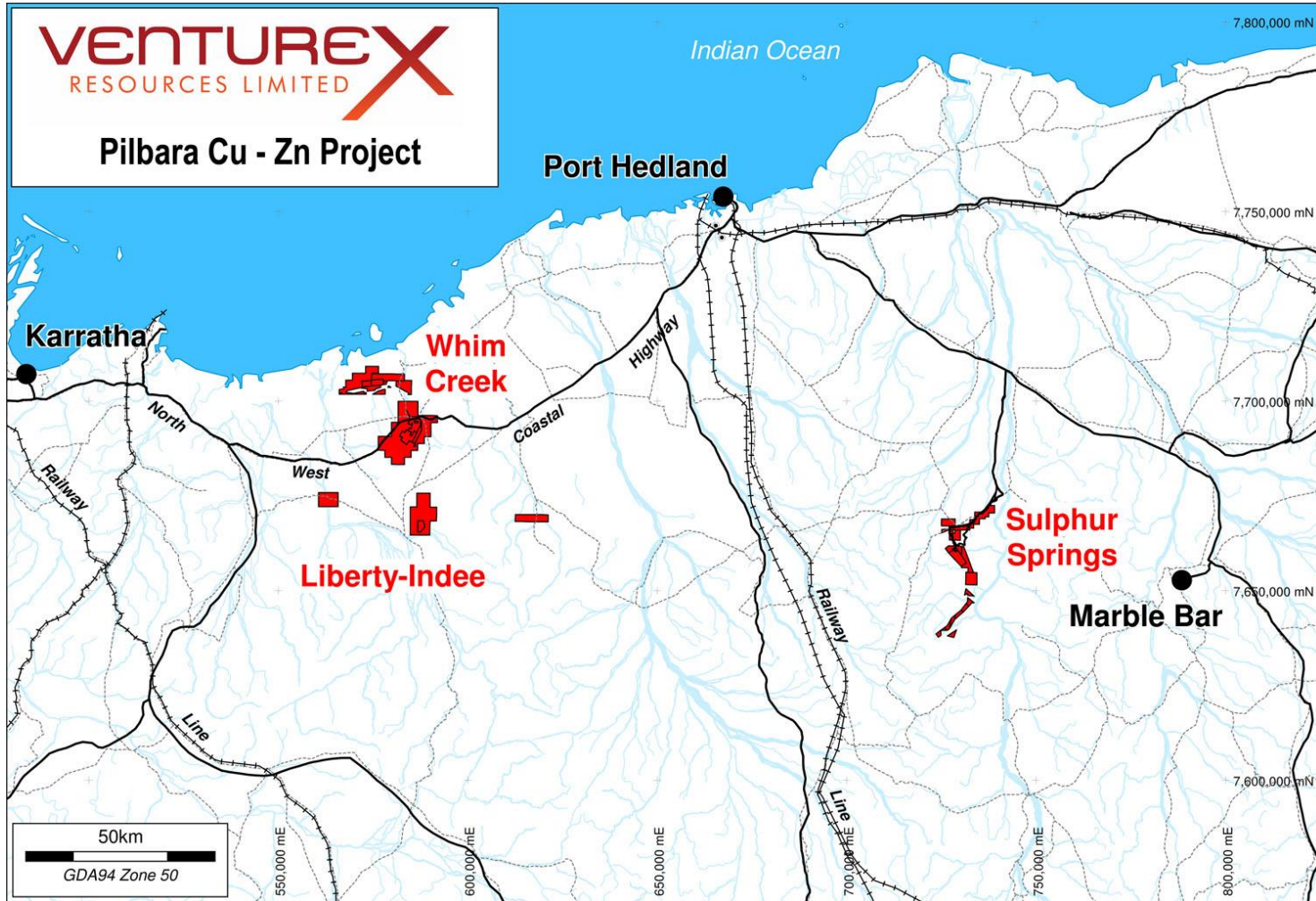


Share Price



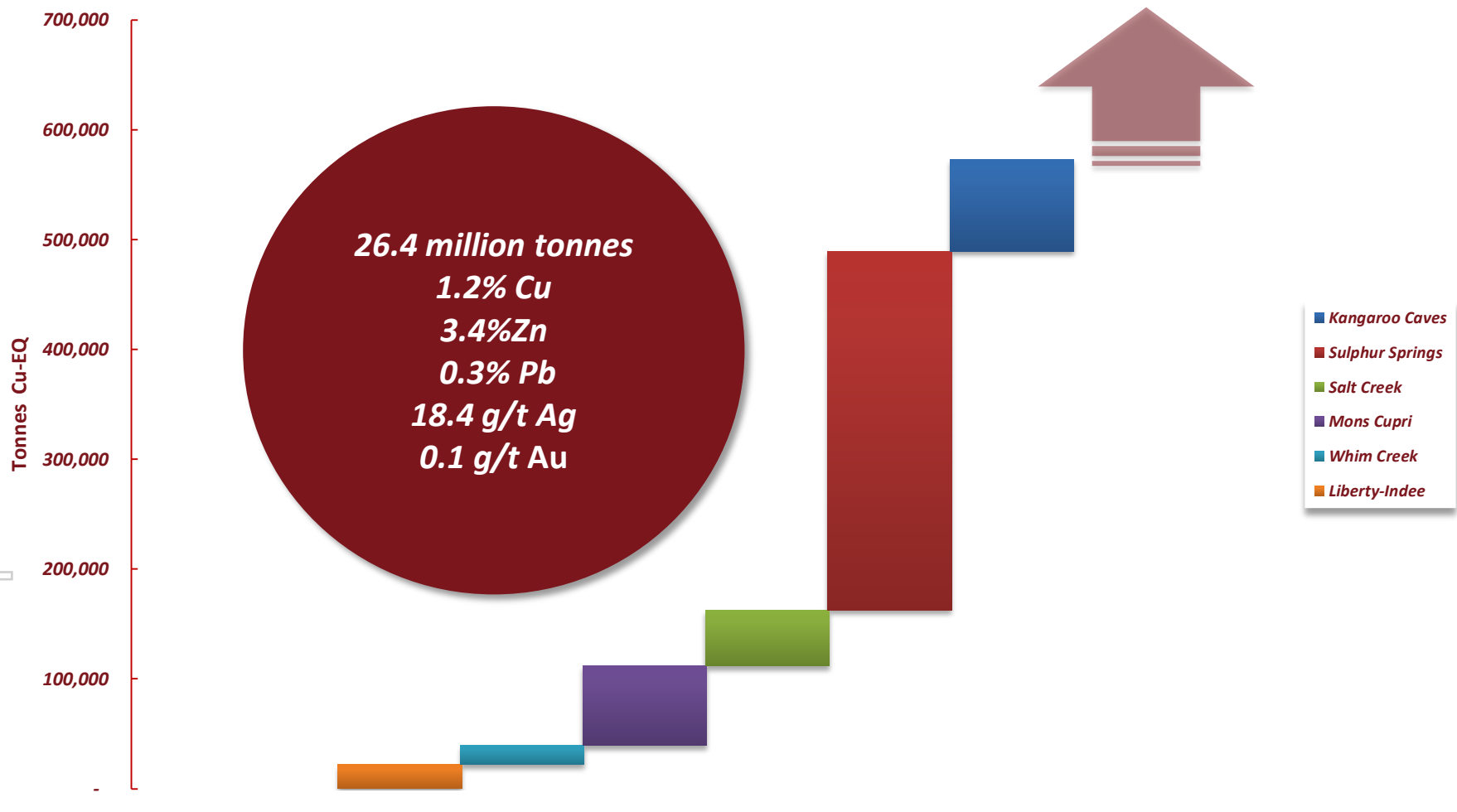
Note: As at 15 Mar 2013.

First World Location



For personal use only

Large Resource Base with Growth Upside



Cu _Eq is based on Cu US\$3.50/lb, Zn US\$0.95/lb, Pb US\$0.95/lb, Ag US\$25/oz, Au \$1,300/oz, A\$/US\$ 0.95, plus metallurgical recovery data for each deposit

Core Project Fundamentals

→ Simple Mining Operations

- New underground mine development at Sulphur Springs
- Expansion of existing open pits at Whim Creek/Mons Cupri

→ Central Processing Hub at Sulphur Springs

- Process Rate 1.0 Mtpa, conventional flotation, stable metallurgy
- Copper and Zinc concentrates, containerised handling logistics

→ Tailings Disposal

- Paste fill underground, paste and/or filtered tailings disposal on surface

→ Infrastructure

- Fully self contained operation, joint access road development

→ Mine Life on Feasibility Study Ore Reserve - 8.5 years

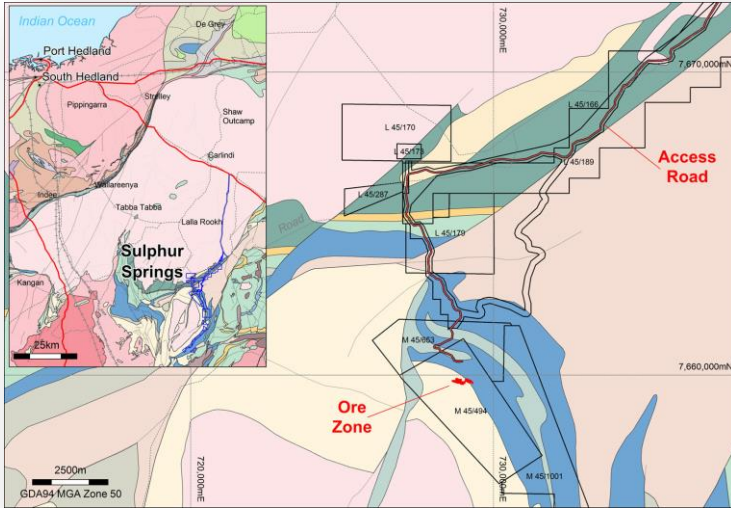
- Salt Creek, Evelyn, Kangaroo Caves provides conceptual 11+ year project life

Feasibility Study Completed

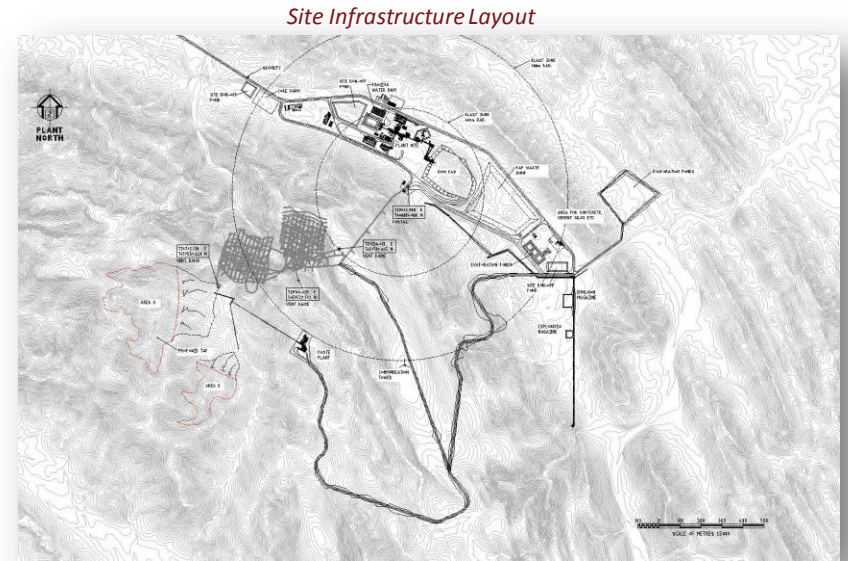
Sulphur Springs Hub	Outcomes
Ore Reserve	8.37mt @ 1.8% Cu, 4.0% Zn, 0.3% Pb, 21g/t Ag
Process Rate	1.0 million tpa
Average annual <u>payable</u> metal production	16,500t Cu 30,000t Zn 200,000ozs Ag
Mine Life	8.5 years +
Life of Mine C1 Operating Cost ¹	A\$1.57/lb payable Cu
Pre-Production Capital Cost	A\$279.2 million (incl. EPCM and contingency)
Forecast EBITDA	A\$548 million
Forecast EBIT	A\$234 million
Price Assumptions (flat real)	Cu US\$3.50/lb Zn US\$0.95/lb, Pb US\$0.95/lb, Ag US\$25/oz, A\$/US\$ 0.95

1 - C1 Operating Costs = projected cash costs including mining, processing, site administration and concentrate transport and shipping, TC/RC charges less byproduct credits (Zn, Pb, Ag, Au).

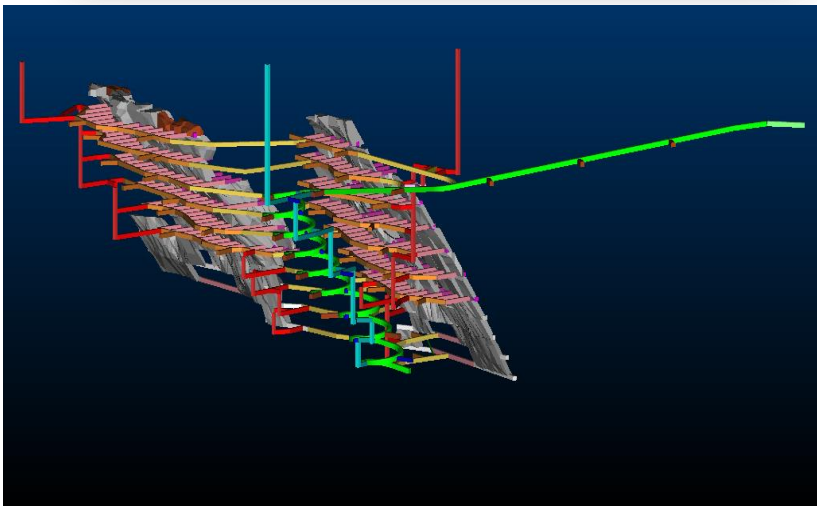
Project Layout



Underground Mine Design



3D Site Infrastructure Layout – Portal mid RHS



For personal use only

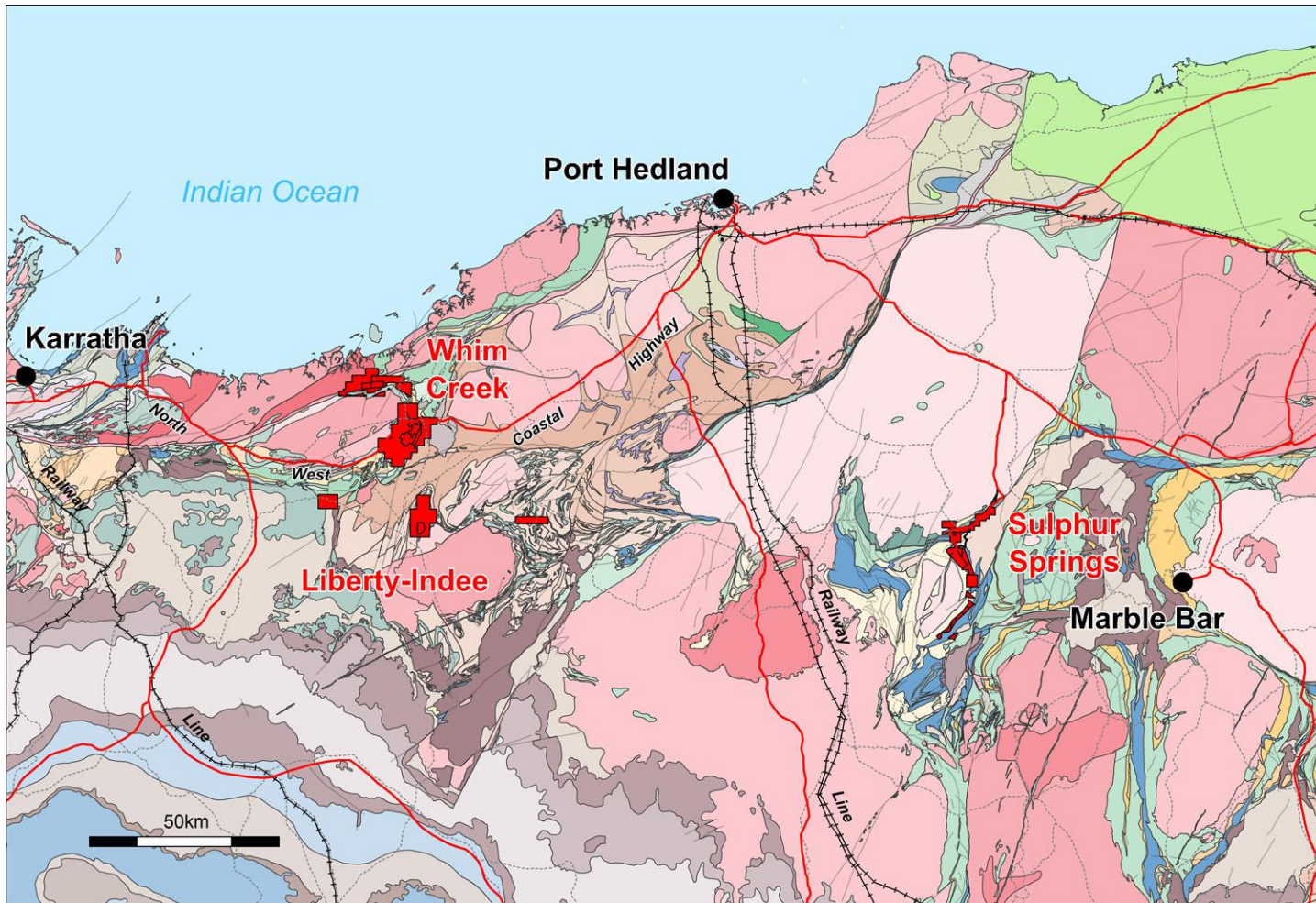
Enhancement Program

Size counts in the Pilbara

Focus on several objectives

- ➔ **Increased scale** - development of production plans for the Salt Creek, Evelyn and Kangaroo Caves resources to determine their potential economic contribution.
- ➔ **Value Optimisation** - optimisation of the development sequence of the multiple ore sources to maximise the Project's value.
- ➔ **CAPEX Refinement** - investigating other CAPEX options for the existing Project design (modular construction with offshore prefabrication, CNG power generation).
- ➔ **Permitting** – proceeding with development approvals.
- ➔ **Financing** - discussions will continue.

Clear Exploration Opportunities in the Pilbara



For personal use only

Exploration Focus

Increased exploration in the Pilbara

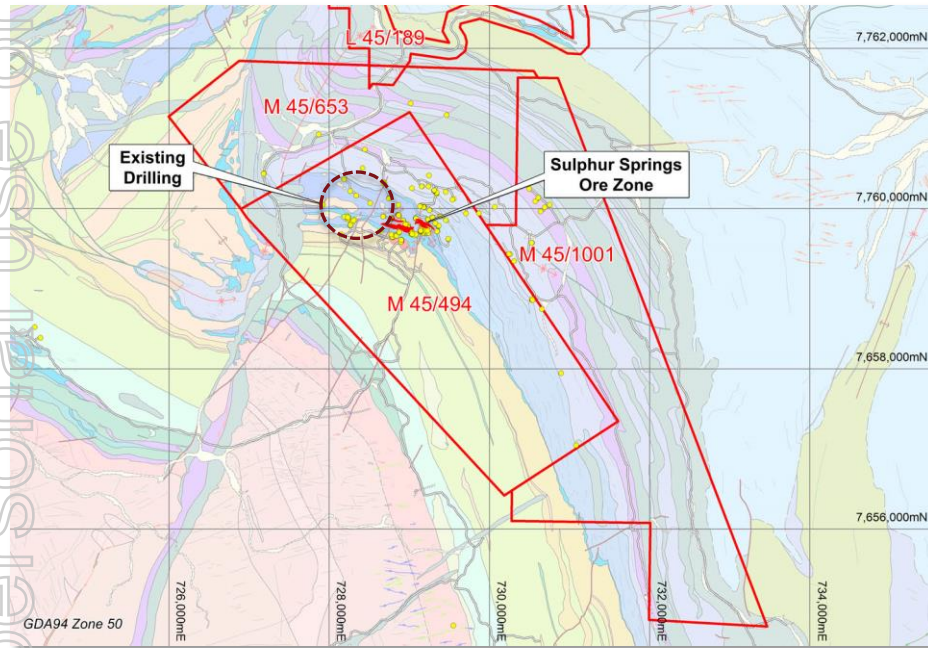
→ Brownfields resource expansion

- Drilling at Sulphur Springs, Kangaroo Caves, Salt Creek and Evelyn deposits to extend resources
- First stage is a 6,700 RC drilling program at Kangaroo Caves and Sulphur Springs
- Commencement imminent, results progressively through to end of June

→ Greenfields exploration

- Focus on new targets identified from the evaluation of the large historical databases acquired over the past three years
- Immediate drilling priorities
 - *Salt Creek/Balla Balla Corridor, Mons Cupri South West*
 - *Sulphur Springs/Kangaroo Caves Corridor*
 - *Liberty-Indee JV regional prospects*

Sulphur Springs Expansion

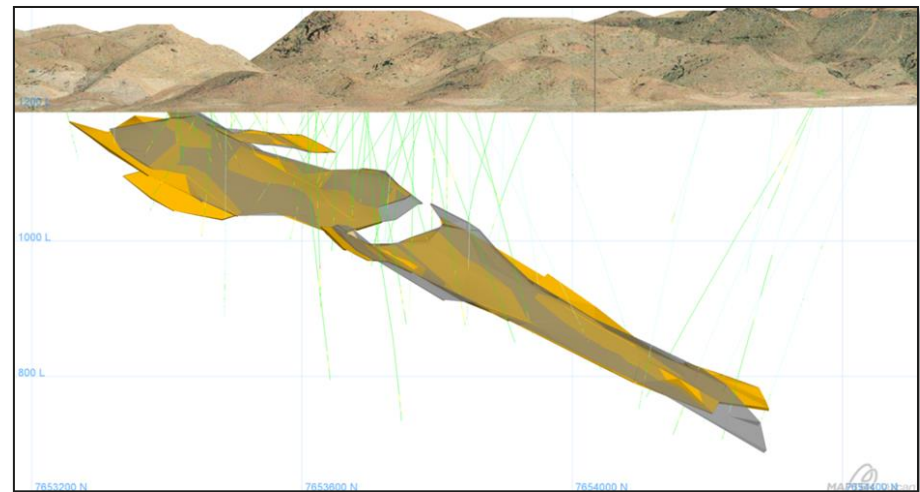
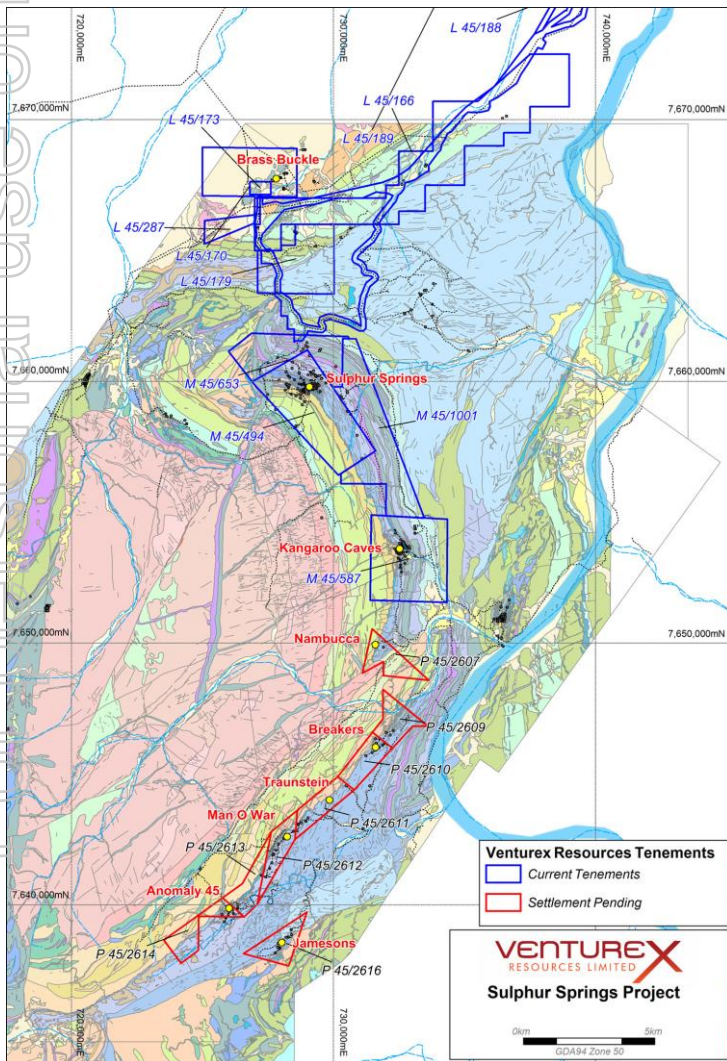


- ➔ Current Resource of 12.8Mt
- ➔ Potential Main Zone depth extensions at depth to west
- ➔ Hanging wall zone open west of high grade intersection in SSR002
- ➔ 600 metre zone to Bledisloe prospect - a priority target

- ➔ 2012 RC drilling on West Lens extended high grade zone to west
- ➔ SSR002 – 11 metres @ 19.44% Zn in HW Zone
- ➔ SSR003 – 7 metres @ 4.83% Cu in Main Zone

Hole ID	Width (m)	Est True Width (m)	Cu %	Zn %	Pb %	Ag g/t	Au g/t	Domain
SSR001	25.0	23.6	0.92	2.72	0.13	14.2	0.04	Main Zone
incl.	8.0	7.7	0.46	7.03	0.37	35.9	0.09	Zinc Domain
and	8.0	7.7	1.69	0.51	0.02	4.5	0.02	Copper Domain
SSR002	11.0	9.6	0.43	19.44	0.27	34.3	0.38	Hanging Wall
	23.0	20.0	1.68	0.22	0.02	2.6	0.01	Main Zone
incl.	7.0	5.4	3.68	0.15	0.04	6.9	0.01	Copper Domain
and	11.0	9.4	1.15	0.30	0.02	1.0	0.01	Stringer Domain
SSR003	11.0	8.6	0.10	4.79	0.30	10.1	0.06	Zinc Domain
	7.0	4.9	4.63	0.05	0.02	1.7	0.01	Copper Domain
SSR004	9.0	8.3	0.76	0.02	0.01	5.1	0.05	Hanging Wall Zone
	2.0	1.8	1.56	0.02	0.01	0.5	0.01	Main Zone
SSR005	7.0	5.5	0.10	2.18	0.09	10.1	0.10	Main Zone
SSR006	6.0	4.7	0.06	2.00	0.14	5.33	0.07	Main Zone

Sulphur Springs Regional Exploration



Kangaroo Caves Deposit - Long Section

➔ Kangaroo Caves Cu-Zn resource

- Priority drilling target
- Revised interpretation defined new plunge direction

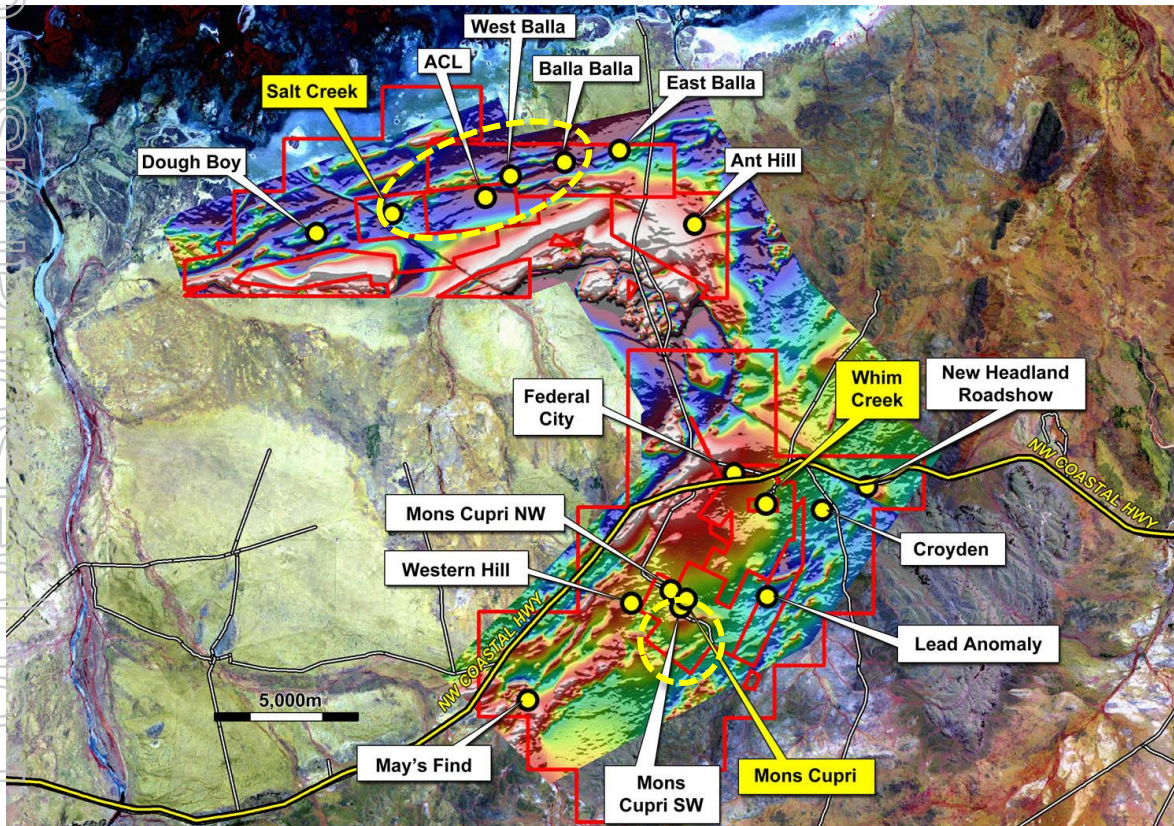
➔ Untested geophysical targets

- Untested VTEM/HyMap anomalies at Midway prospect on Sulphur Springs/Kangaroo Caves corridor

➔ Regional Targets

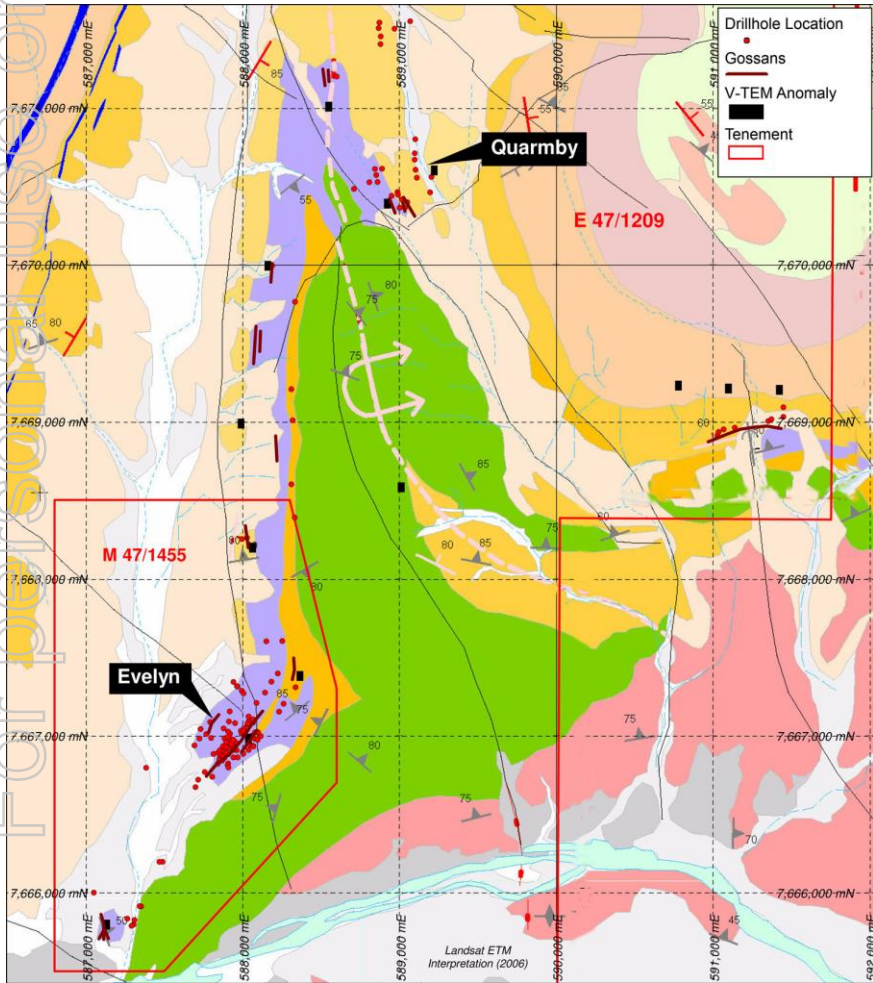
- Settlement of acquisition pending, six targets identified

Whim Creek/Salt Creek – Ongoing Exploration



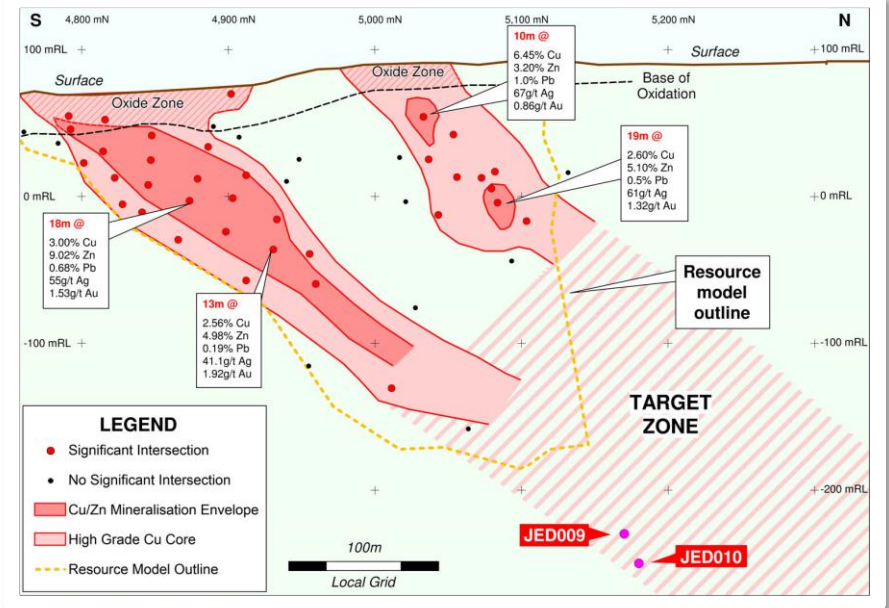
- ➔ **Multiple targets in attractive settings**
- ➔ **Salt Creek**
 - Resource open below 300m depth
- ➔ **Balla Balla**
 - Ore grade intersection (6m @ 0.2% Cu, 7.3% Zn plus 2m @ 5.6% Cu)
 - Open at depth, along strike to SW
- ➔ **ACL**
 - 6m @ 2.0% Cu in volcanics, setting analogous to Mons Cupri
- ➔ **Mons Cupri SW**
 - “Blind” target at depth
 - Significant alteration with preserved Zn-rich chimneys

Liberty-Indee JV – Emerging Frontier



- ➔ Complex geological setting
- ➔ Evelyn resource remains open down plunge
- ➔ Multiple mineralised horizons to be tested
- ➔ New targets defined at Evelyn North, Hinge

Evelyn Deposit Long Section



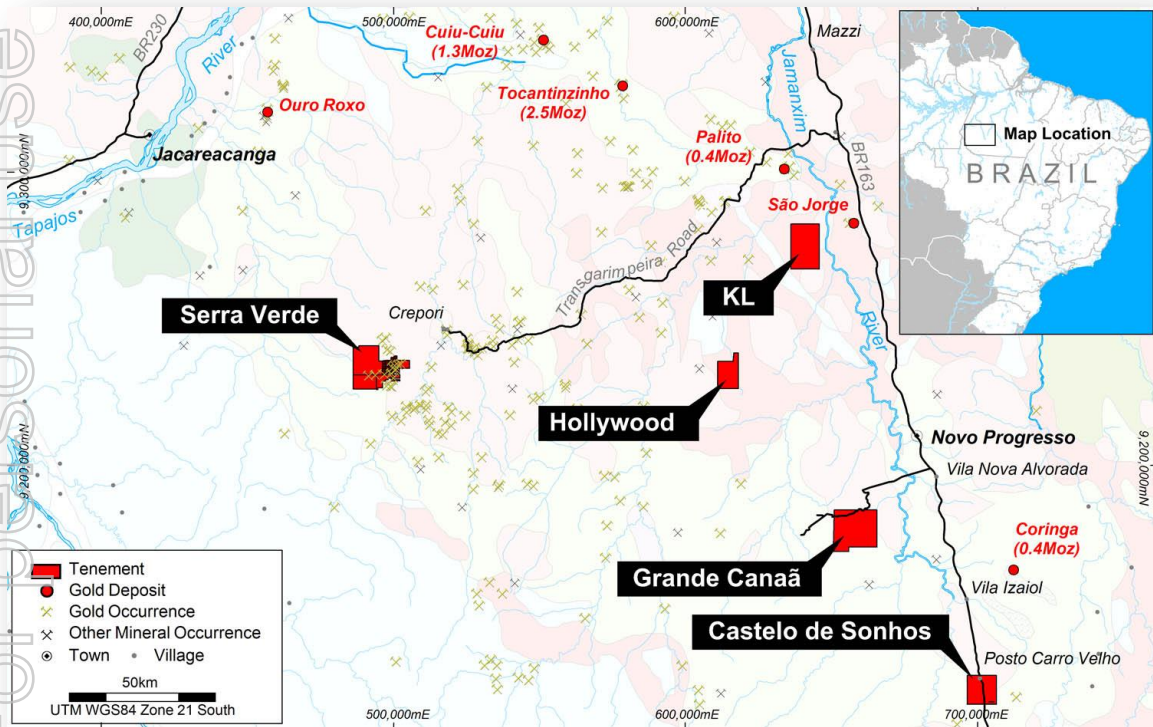
Gold Exploration in Brazil

A Developing Story...

- ➔ CMG Mineração Ltda - 100% owned by Venturex
- ➔ Focused on discovery of large gold deposits
- ➔ Established exploration team in Cuiabá
- ➔ Projects in northern Mato Grosso and Tapajós gold district, Pará



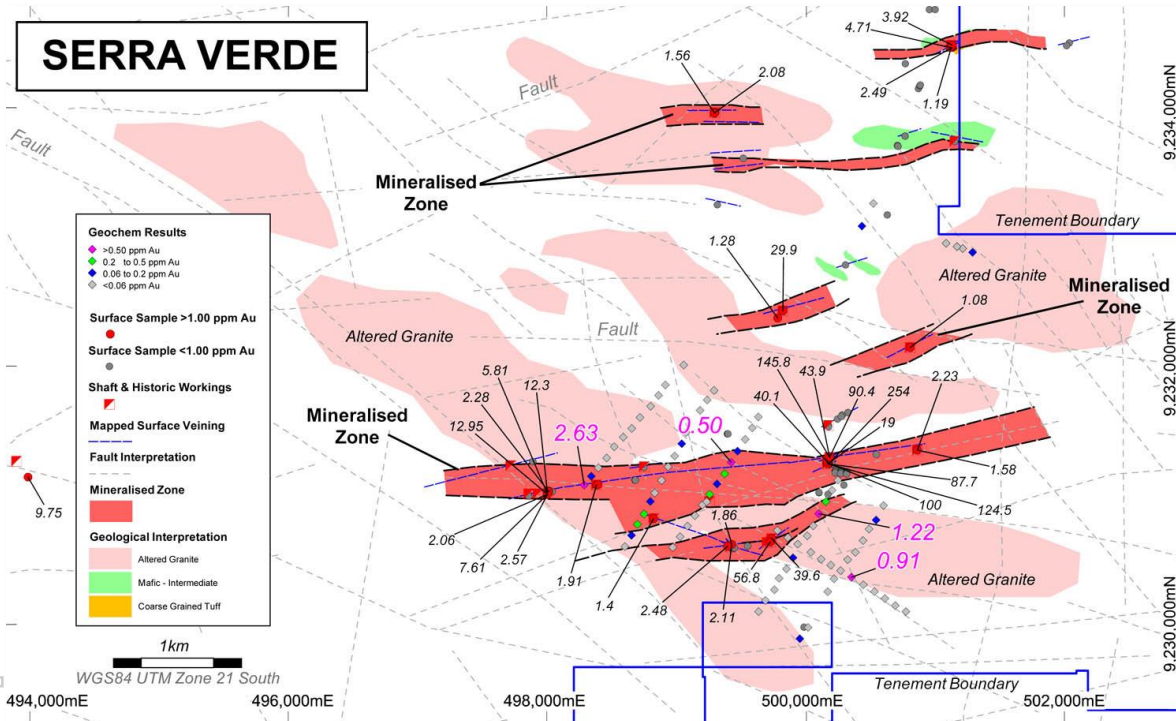
Tapajós – A Major Emerging Gold Region



- ➔ Site of major 1980s gold rush
 - 16-30 Moz produced by garimpeiros
- ➔ Large scale gold systems in magmatic arc settings
- ➔ Several large gold discoveries
 - Tocantinzinho 2.5Moz
 - Cuiu Cuiu 1.3Moz
 - Palito 0.4Moz
- ➔ All projects have extensive historical/active garimpeiro workings
 - No modern exploration



Serra Verde Gold Project



High grade alteration zone in volcanics Fofoca Velha



High Grade Fofoca Velha Vein +100g/t



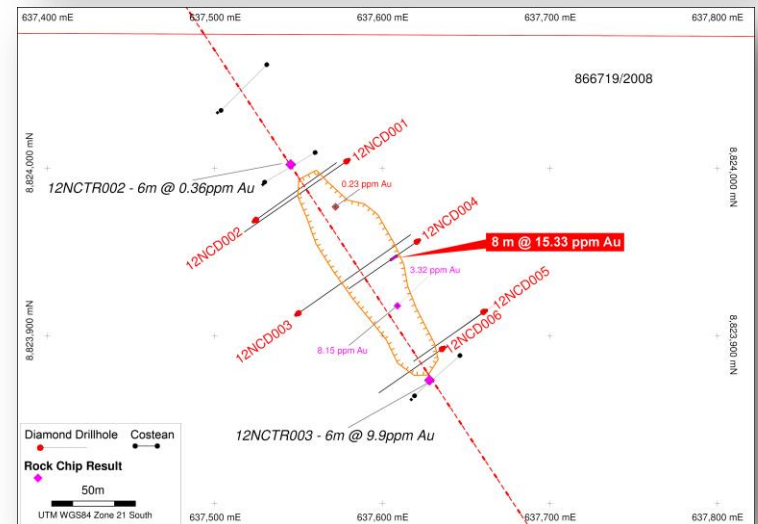
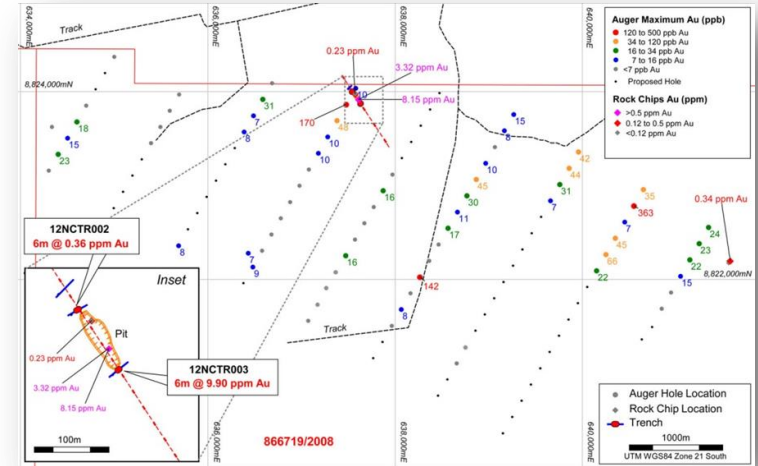
Spider veined granite



- ➔ Major NNW trending structural corridor hosting broad zones of hydrothermal alteration
- ➔ Outcropping E-W high grade vein systems associated with high level intrusives and volcanics exposed over 5 kilometre length
- ➔ Planning for maiden drilling program mid-2013

Nova Canaã Gold Project

- ➔ RC drilling hit high grade gold mineralisation in splay structures
- ➔ 3 kilometre gold in soil anomaly
- ➔ Planning for next drilling program underway



NCD004 mineralisation – 8 metres @ 15.33g/t gold

Summary

Australia

- ➔ Large existing resource base ~580,000t CuEQ
- ➔ Excellent land position with strong organic growth potential
- ➔ Feasibility Study completed, enhancement program underway
- ➔ Expanded exploration program

Brazil

- ➔ Greenfields exploration for gold deposits
- ➔ Growing footprint in the emerging Tapajós gold region
- ➔ Serra Verde drilling targeted for mid-2013



CONTACTS

Michael Mulroney

Managing Director

M: +61 412 443 806

E: michael.mulroney@venturexresources.com

Liza Carpene

Company Secretary

T: +61 8 6389 7400

E: liza.carpene@venturexresources.com

Tony Dawe

Professional Public Relations

T: +61 8 9388 0944

E: tony.dawe@ppr.com.au

Registered Office

Level 2

91 Havelock Street

West Perth WA 6005

Australia

T: +61 8 6389 7400

F: +61 8 9463 7836

admin@venturexresources.com

www.venturexresources.com

ASX Code: VXR

