



The Pilbara – A Growing Copper-Zinc Province

Michael Mulroney - Copper Conference 2014





Cautionary Statement

The information contained in this document ("Presentation") has been prepared by Venturex Resources Limited ("Company"). This presentation is being used as a presenter's aid with summarised information. See Venturex's other and periodic disclosure announcements lodged with the Australian Securities Exchange, which are available at www.asx.com.au or at www.venturexresources.com, for more information.

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.

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. Venturex assumes no obligation for to update such information.

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. Please undertake your own evaluation of the information in this presentation and consult your professional advisers if you wish to buy or sell Venturex shares.

Competency Statement

The information in this presentation 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. The information was previously issued with the written consent of Mr Mulroney and Mr Wood, who are full time employees of Venturex Resources Limited, in the Company Resource and Ore Reserve Statement released to the ASX on 8 October 2013. The Company confirms that:

- a. The form and context of Mr Mulroney's and Mr Wood's finds are presented have not been materially modified;
- b. It is not aware of any new information or data that materially affects the information included in the 8 October 2013 announcement and that all material assumptions and technical parameters underpinning the estimate in the 8 October 2013 announcement continue to apply and have not materially changed; and
- c. It is uncertain that following further exploration and evaluation that the historical estimates will be able to be reported as mineral resources or ore reserves in accordance with the JORC 2012 Code.

Growing a Multi-Commodity Company

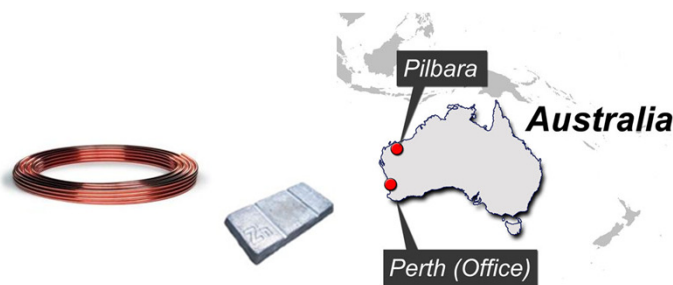
Building a Copper-Zinc Business in the Pilbara

Development ready Project with excellent growth potential

Exploration advancing in major VMS centres

Brazil

Exploring for gold deposits in the Tapajós region



VENTUREX
RESOURCES LIMITED

Corporate Overview

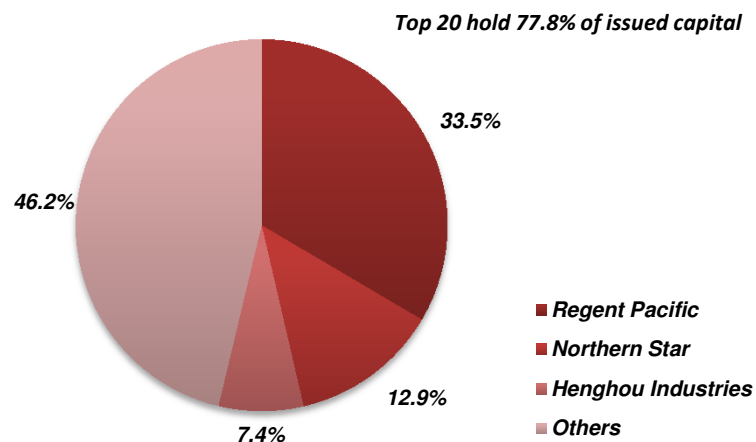
Experienced Board

Tony Kiernan	Non-Executive Chairman
Michael Mulroney	Managing Director
Ray Parry	Non-Executive Director
John Nitschke	Non-Executive Director

Capital Structure

Shares on Issue (ASX:VXR)	1,548m
Unlisted Options	36.0m
Market Capitalisation	\$11.0m
Cash and receivables	\$3.8m

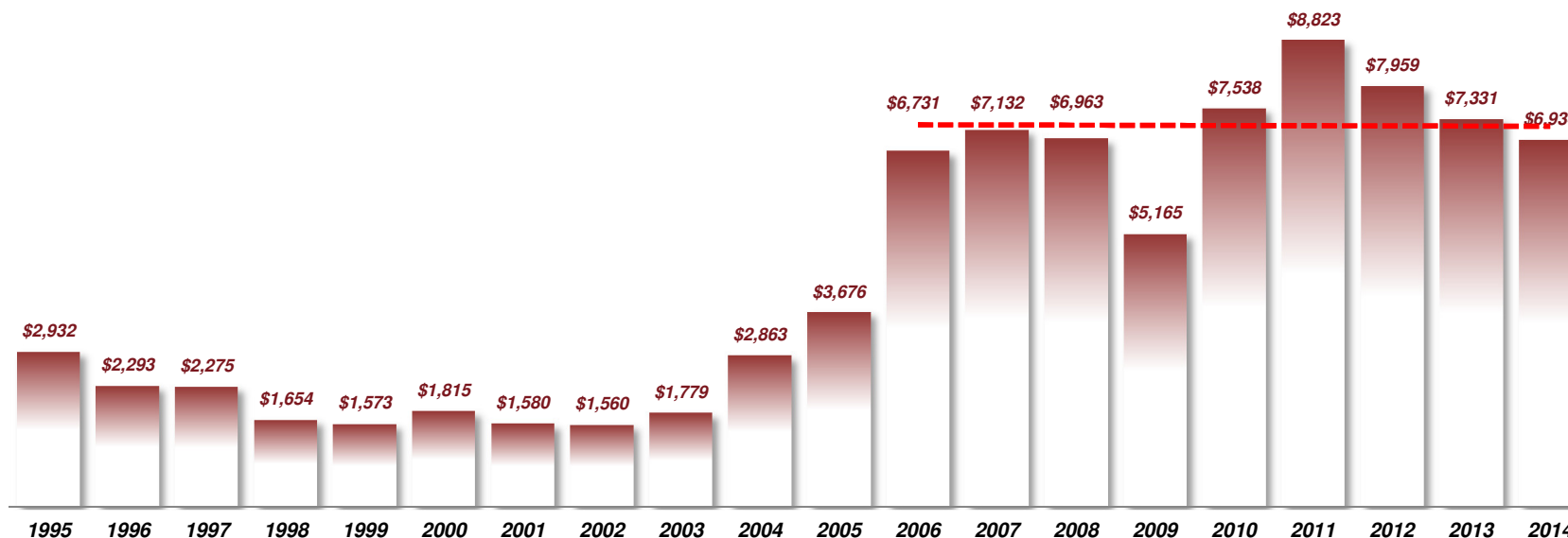
Key Shareholders



Note: As at 9 June 2014

VENTUREX
RESOURCES LIMITED

Copper Fundamentals Are Intact



- Average Price since 2006 is ~US\$7,150/tonne, but.....
- Supply needs new greenfield developments by 2017 and beyond ...
- Brownfield expansions have capital intensity and development challenges

Source – LME, Goldman Sachs

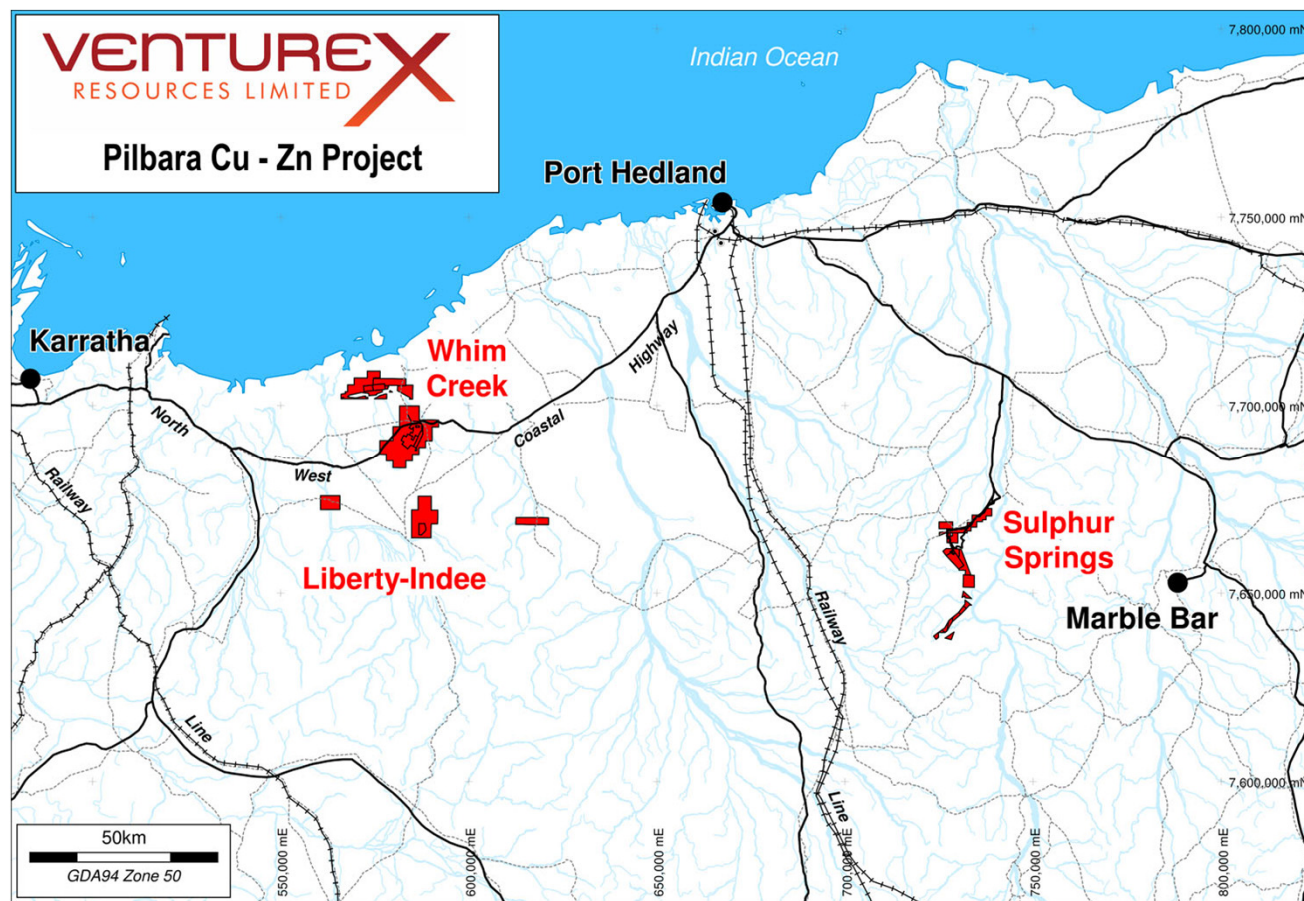
Exposure to Strengthening Zinc Market



- Majors have pulled back from zinc mine project developments
- Future zinc developments will be reliant on the success of juniors or medium sized producers

Source – LME, BNP

First Copper-Zinc Project in the Pilbara



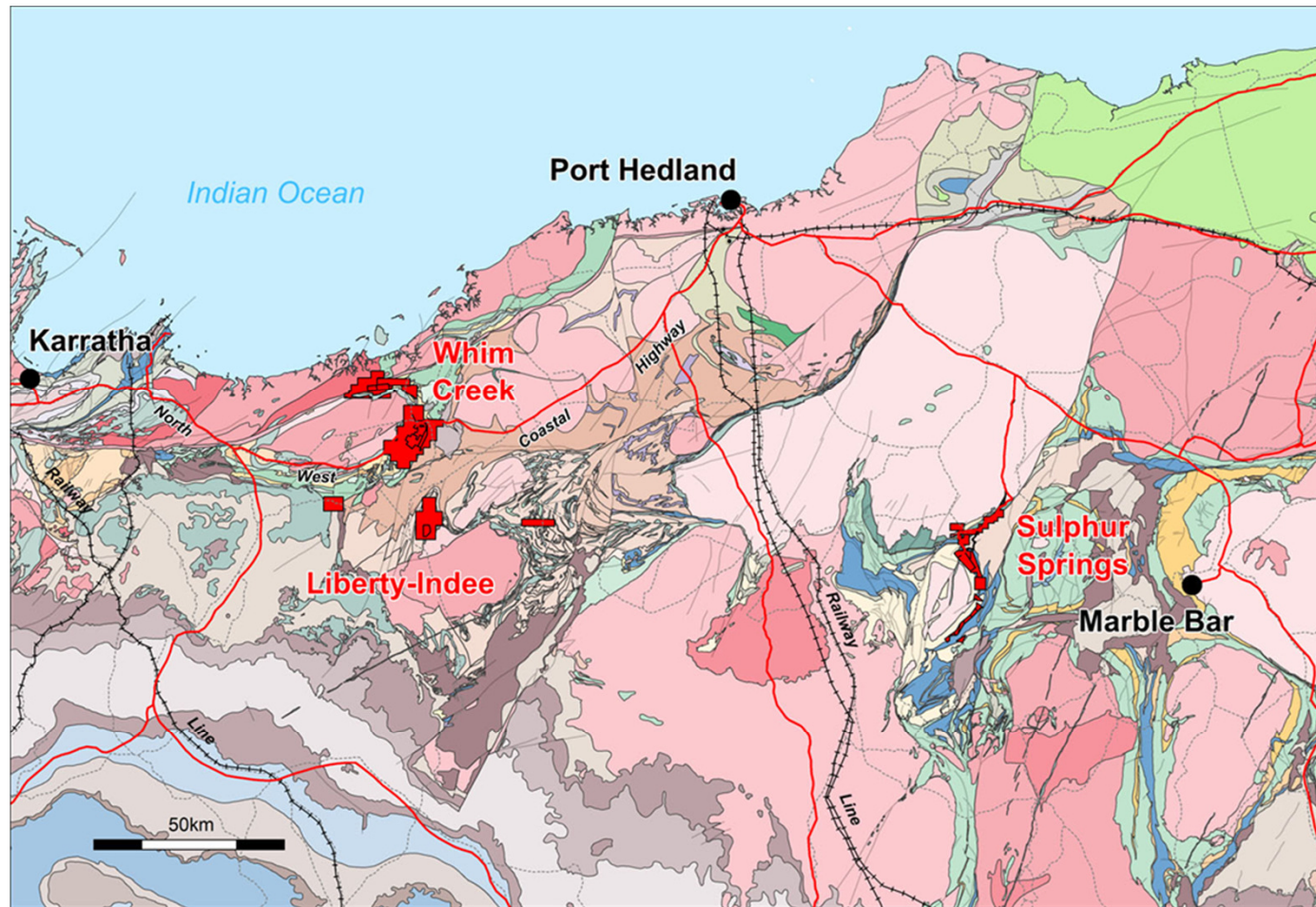
Project Highlights

- **Largest known Cu-Zn VMS¹ deposits in the Pilbara**
- **Significant Resource Base**
- **Feasibility Study completed December 2012**
- **Major Permitting milestones achieved 2014**
- **“Development ready” - ready access to existing infrastructure**
- **Minimum 8.5 year mine life at 1mtpa throughput**
 - *16,400tpa payable copper, 34,000tpa payable zinc*
- **Clear expansion path, three other resources in the pipeline**
- **Excellent Exploration Potential within large tenement position**

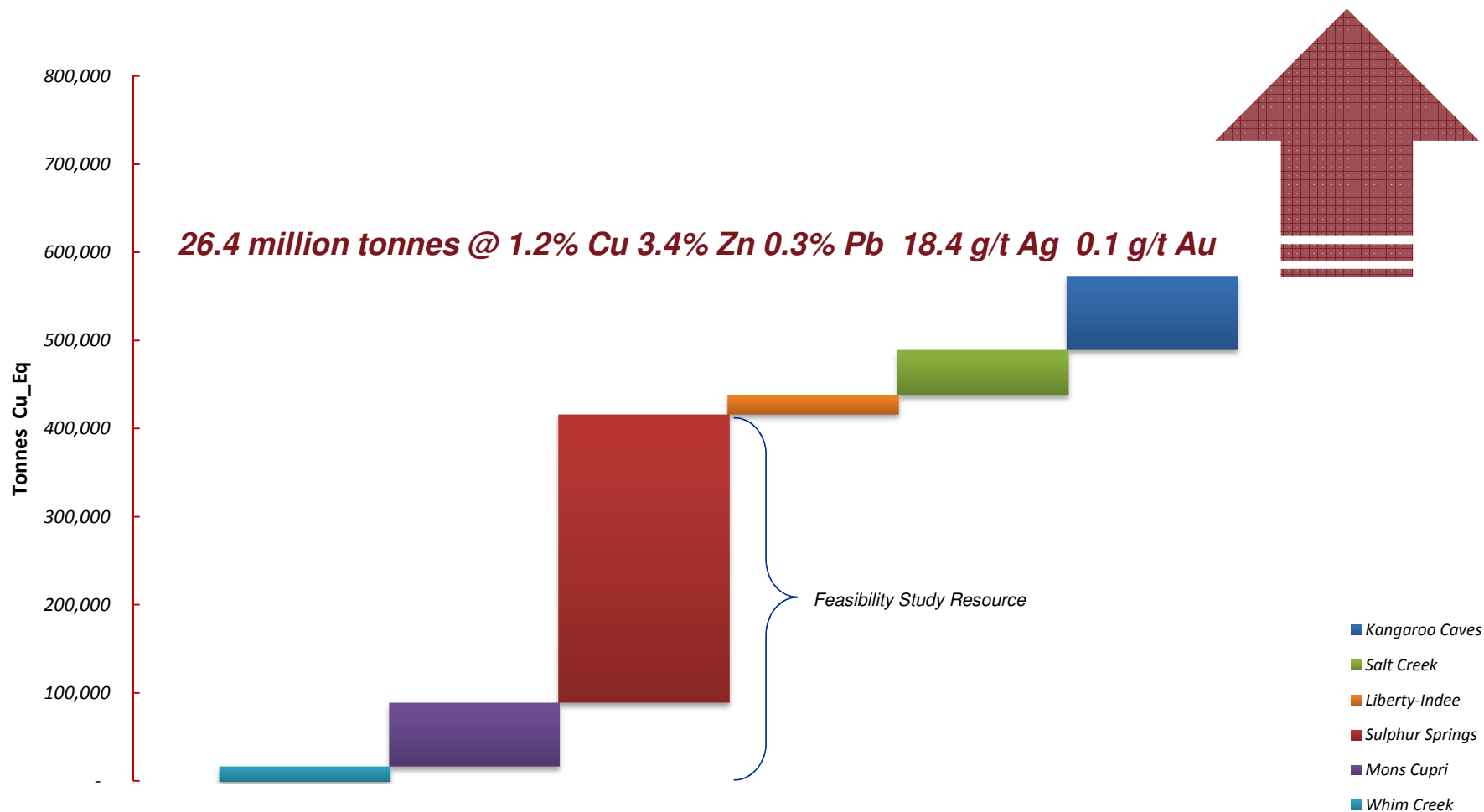


¹ VMS = Volcanogenic Massive Sulphide

Excellent Tenement Position



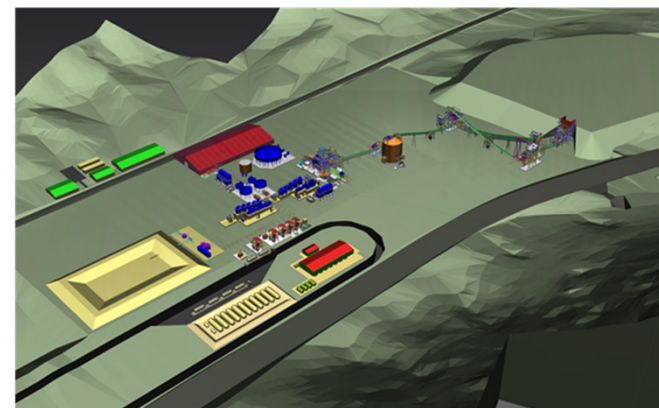
Large Resource Base with Growth Upside



CuEq 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 factors for each deposit

Project Activities - Progressing Forward

- **Project Status**
 - **Permitted - Development Ready**
- **Review Process**
 - **Simplifying plant and infrastructure design**
 - **Opex competitive, Optimising Capex**
- **Infrastructure**
 - **Joint Access Road commissioned – full access to within 6 kms of site**
- **Permitting – Major advances achieved**
 - **Key Project development approvals secured**
- **Discussions proceeding with potential development partners**

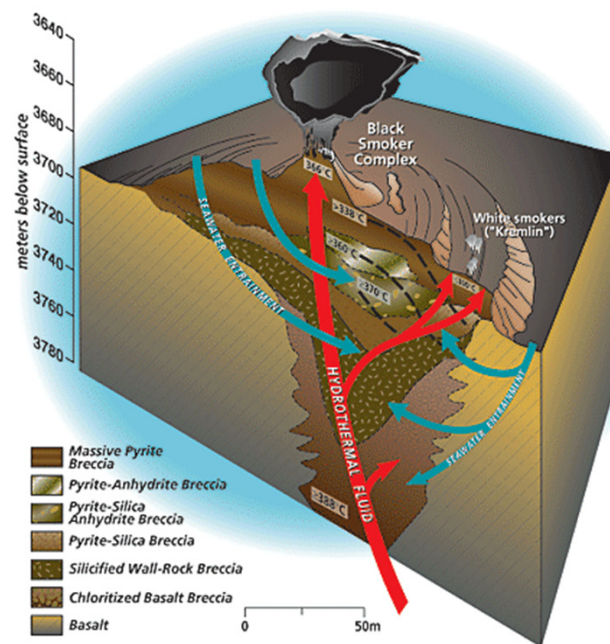


Growth through Exploration

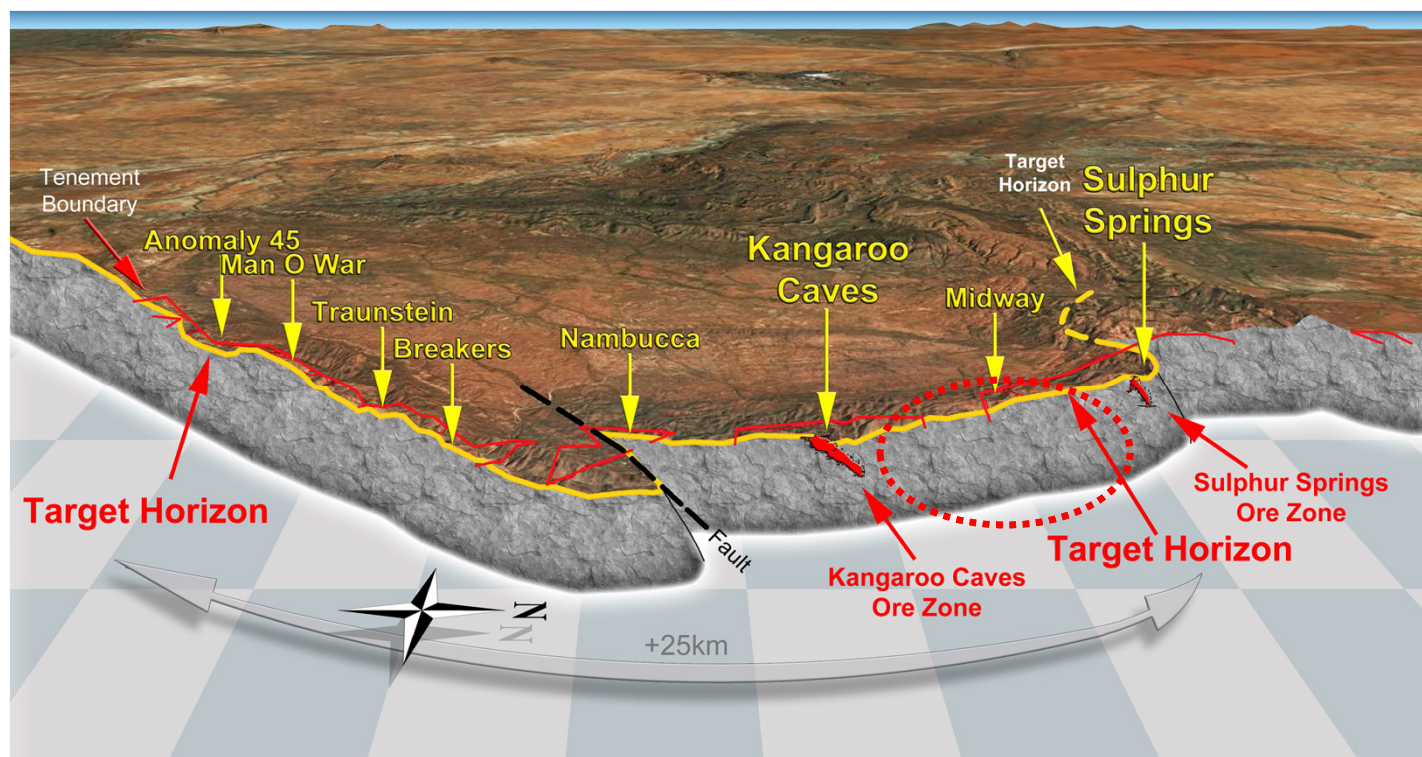
Untapped Potential

- ➔ Polymetallic VMS deposits are globally proven high - value exploration targets
- ➔ VMS deposits occur in clusters, global average is 5-8 deposits per province
- ➔ Venturex holds a significant land position in proven, fertile Archaean VMS terrain
- ➔ Historically fractured ownership = no consistent exploration focus
- ➔ Little drilling beyond 200 metres depth – virtually no drilling below 300 metres
- ➔ We have barely scratched the surface

¹ VMS = Volcanogenic Massive Sulphide

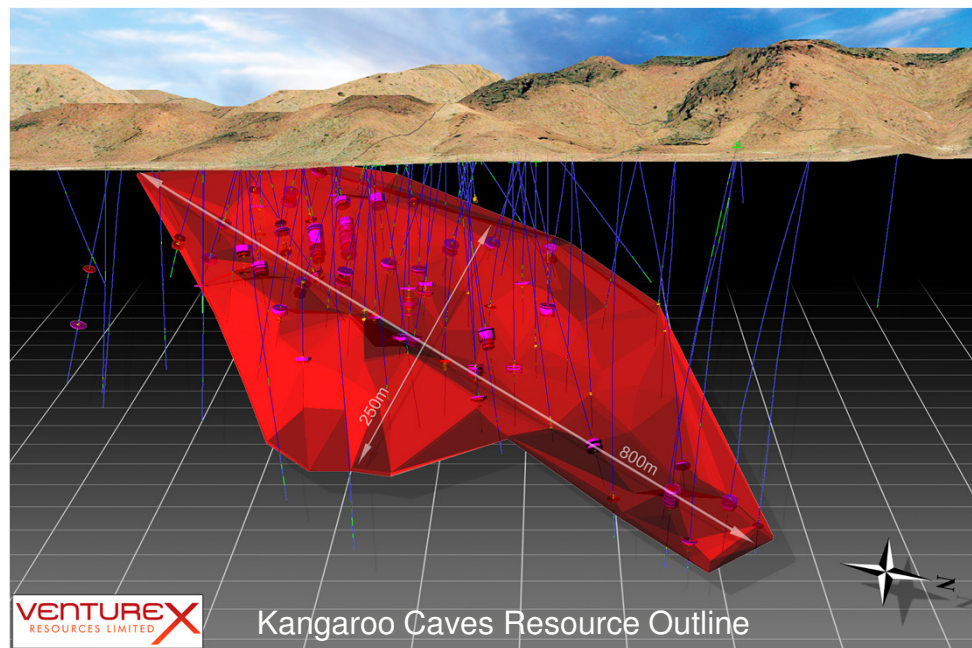
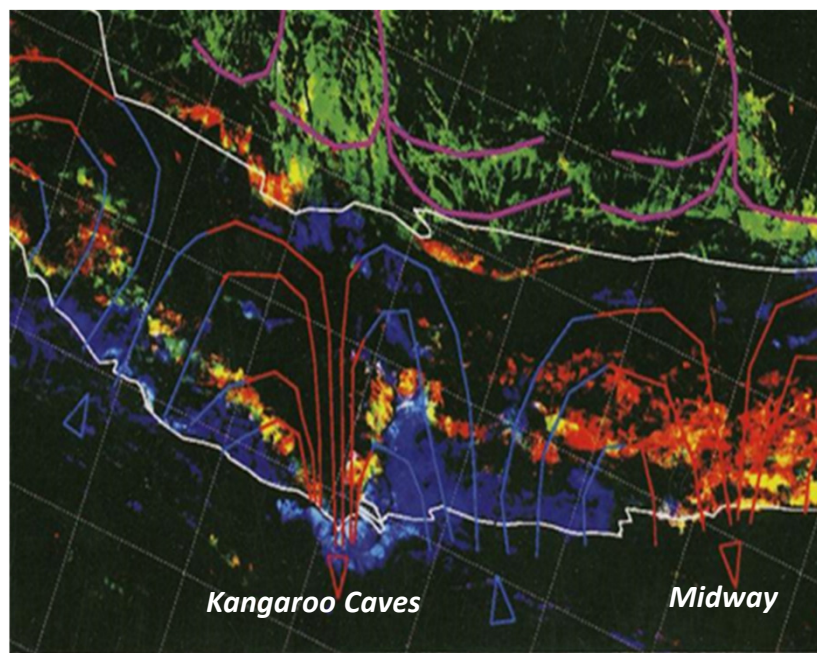


Panorama Region – A Major VMS system



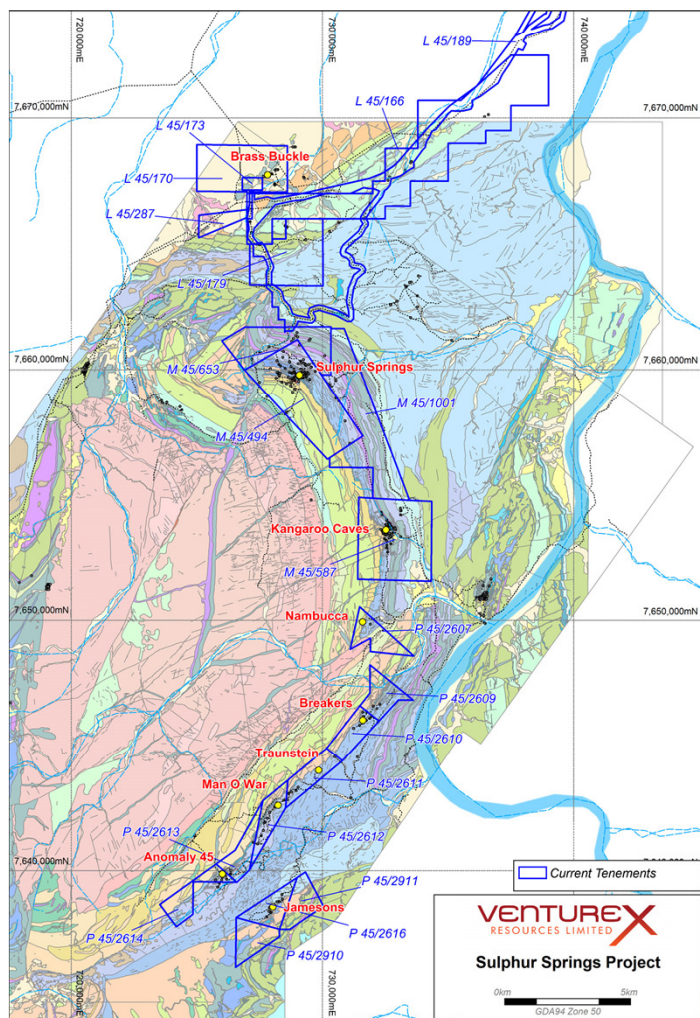
- Sulphur Springs – Kangaroo Caves corridor not drilled historically – prime focus
- Recent drilling at Midway is the first exploration of this prospective 7km zone
- Consolidated ownership– over 25 kms of prospective strike held

Using next level technology



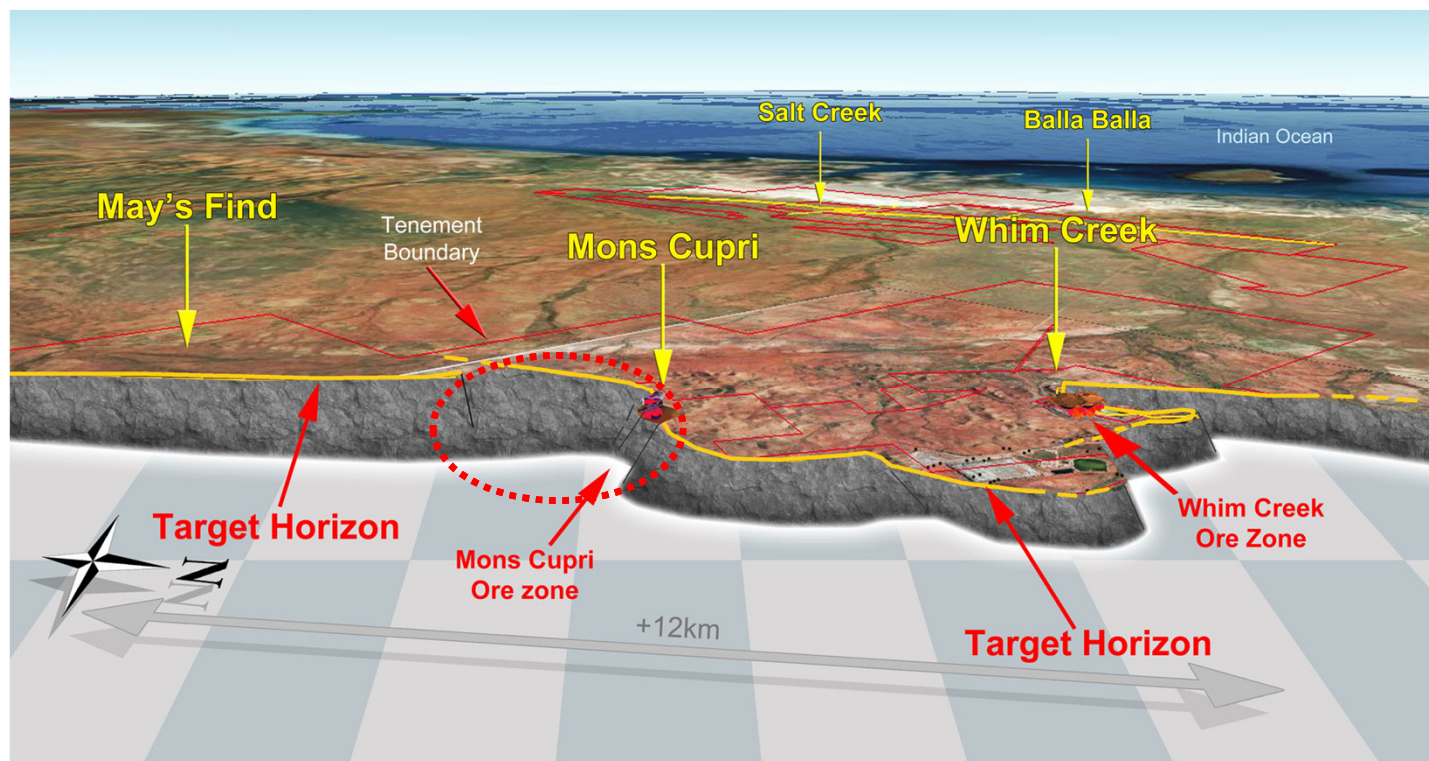
- CSIRO HYMAPPER Survey outlined alteration zonation patterns
- Recent Midway drilling is first test for presence of a new hydrothermal zone
- Ongoing spectral analysis of drill core – building 3D interpretation

Multiple Targets within Prospective Horizon



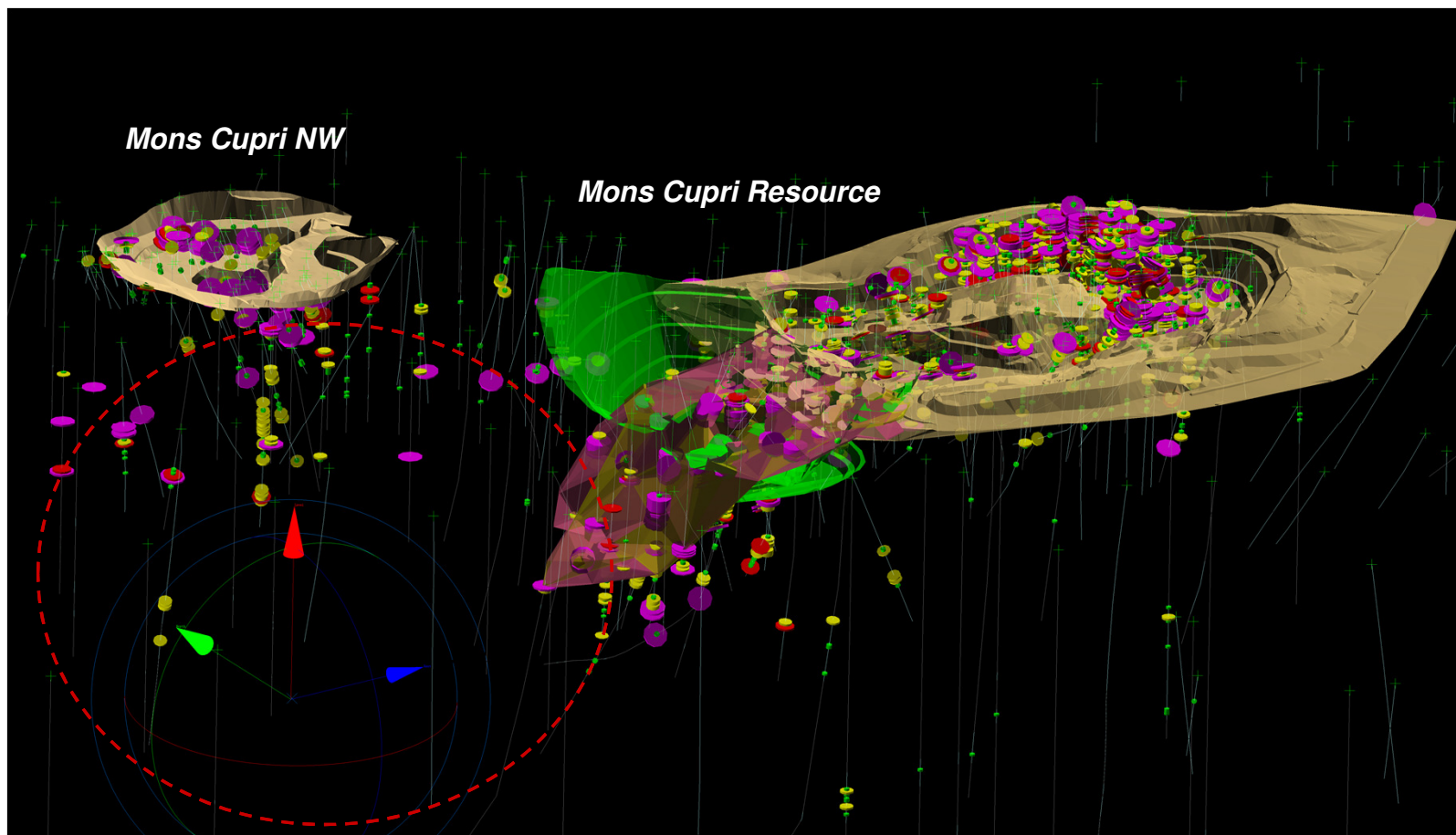
- **Sulphur Springs – open at depth, no deep drilling, adjacent Bledisloe zone has broad zinc and copper intersections**
- **Kangaroo Caves – current resource is open in several directions**
- **Midway – spectral “fingerprint” target**
- **Breakers – limited drilling, widespread disseminated zinc**
 - *BKP001 - 25m @ 3.8% Zn, BKD002 - 8.8m @ 3.2% Zn*
- **Man O’War – limited drilling, disseminated zinc and copper**
 - *MOD008 - 23m @ 0.6% Zn,*
 - *MOD005 - 17m @ 0.3% Cu,*
 - *MOD004 - 3.9m @ 1.4% Pb 3.6% Zn 44g/t Ag*
- **Jamesons – zones of sulphide in folded basin**
 - *JMC004 - 6m @ 3.2% Zn,*
 - *JMD1 - 3m @ 8.0% Zn, 4m @ 3.1% Zn*

Whim Creek – Limited Exploration



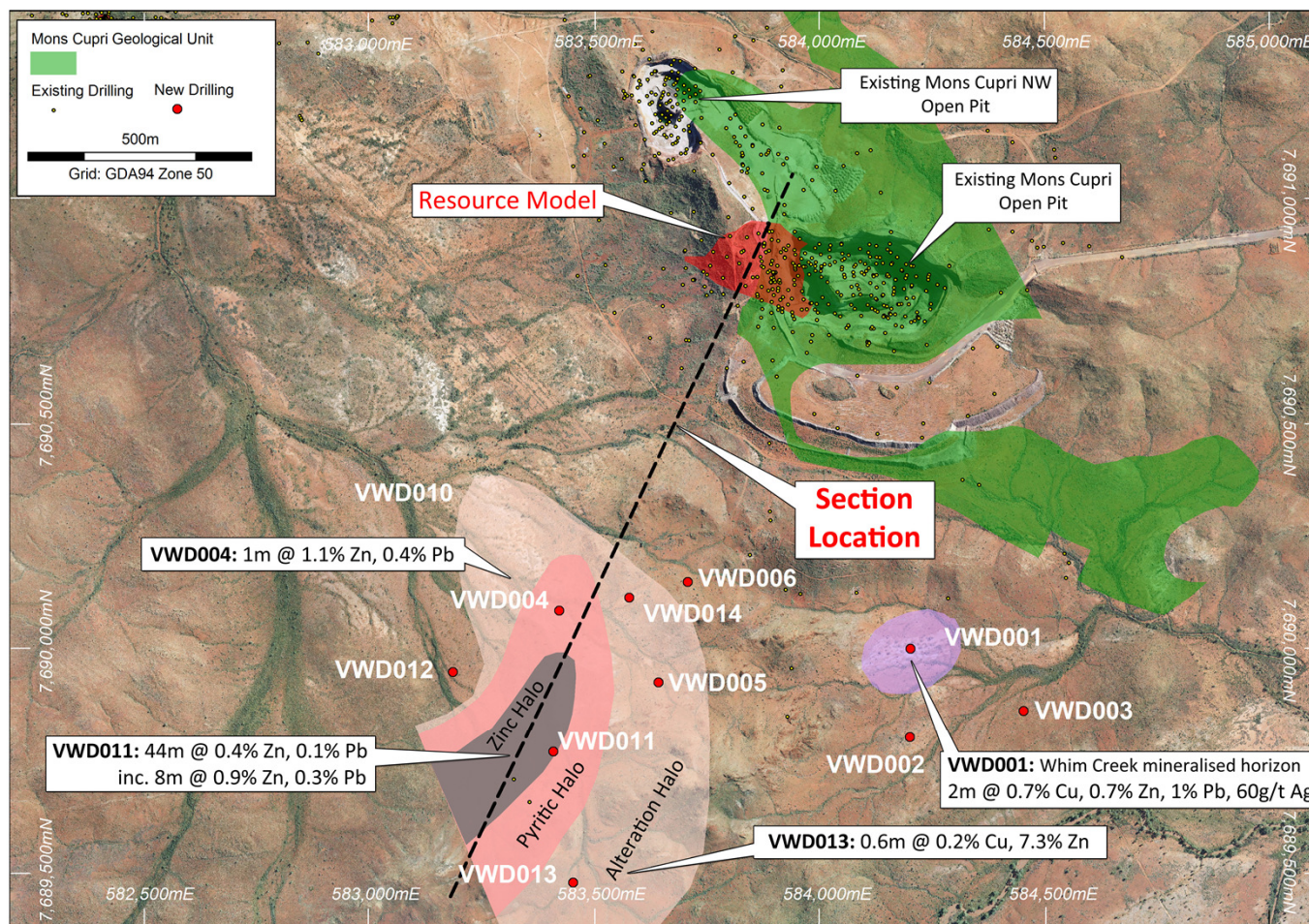
- A long history – but very limited drilling outside of known deposits
- Mons Cupri system has potential for extensions (Mons Cupri NW pit) and repetitions (May's Find)

Mons Cupri – Untested Depth Potential



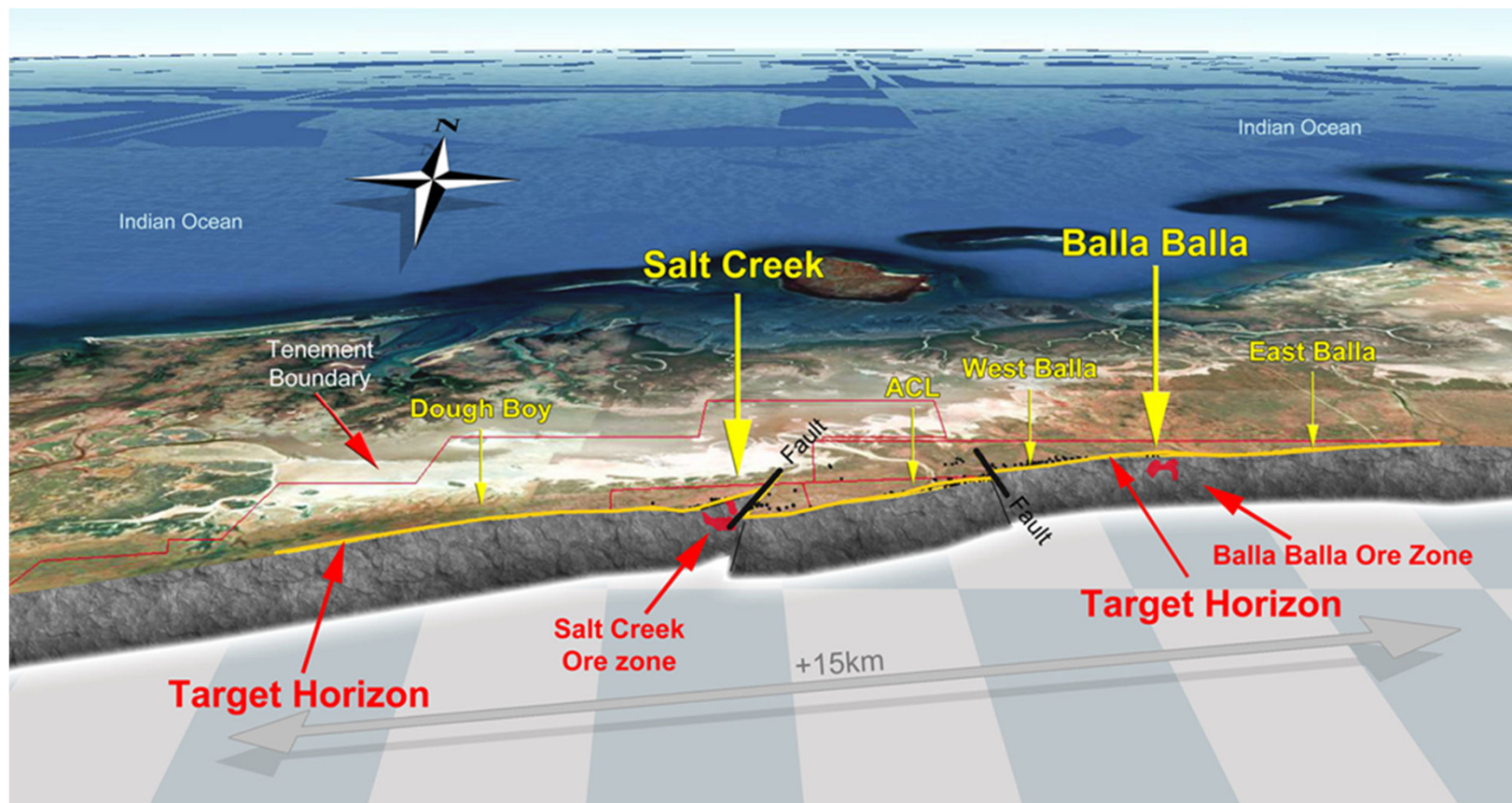
- Mons Cupri system remains open to west and down dip from Mons Cupri (Mons Cupri NW) and the Gap area

Mons Cupri SW – Southern Hills area



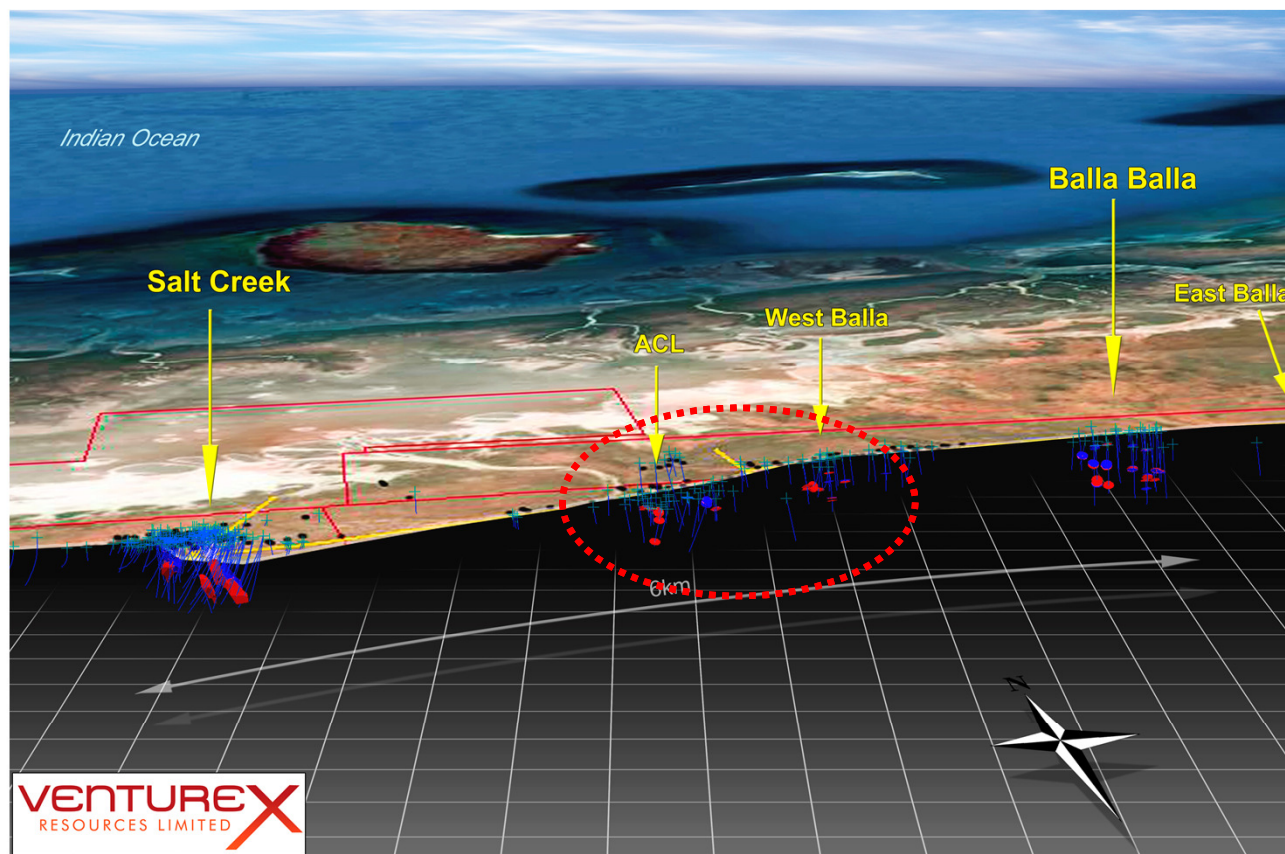
- Concept target 1.5 kms down dip
- Initial blind drilling located broad alteration system
- VW013 - core contains Zn-rich fragments
- New “Whim Creek type” target intersected
- Drilling in 2nd half 2014 pending clearances

Salt Creek – A Developing Story



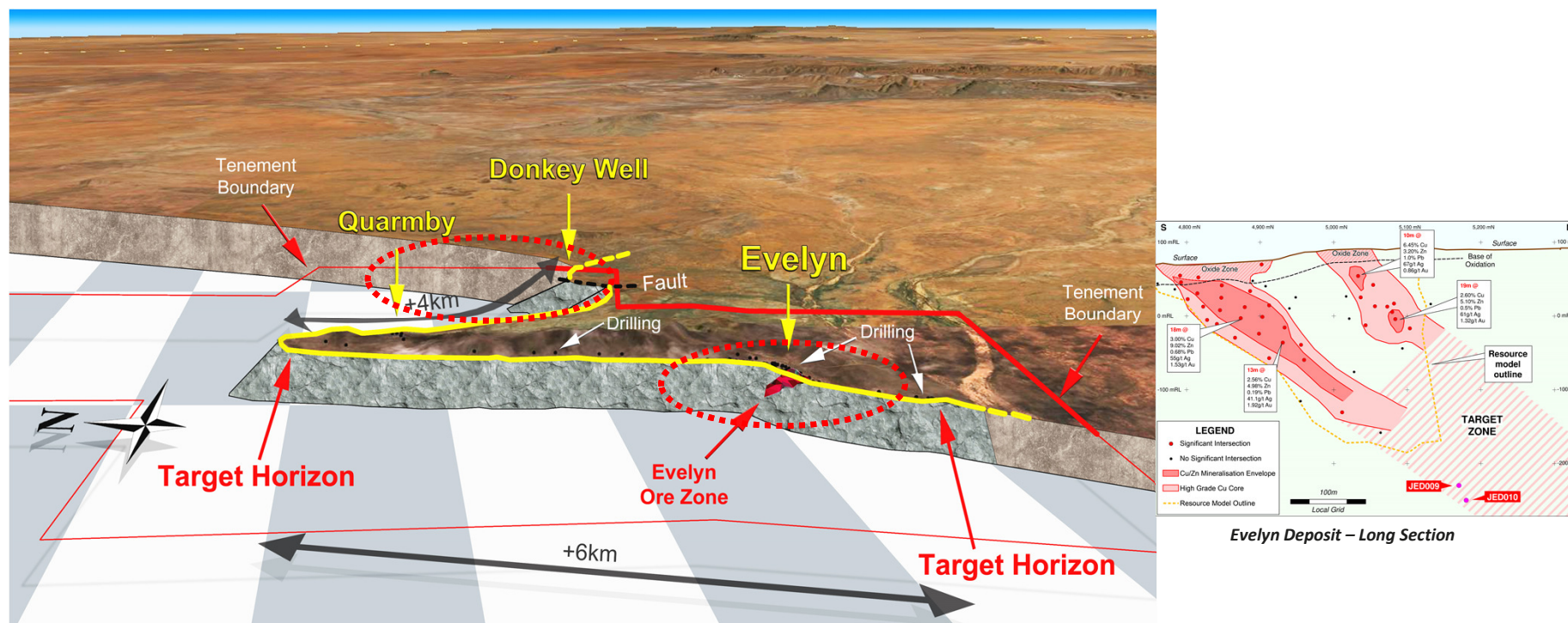
- Close proximity to Whim Creek – evidence of widespread hydrothermal activity
- Ongoing geochemical/NIFR spectral studies redefining geological setting

Limited drilling Balla Balla - ACL area



- Region is sparsely drilled
- Salt Creek and Balla Balla zones - open at depth
- West Balla/ACL area highlighted from new analysis
- ACL area - scattered drill hole hits (incl. 6m @ 2.0% Cu) in setting analogous to Mons Cupri
- Drilling planned for second half 2014

Liberty-Indee JV – Emerging Province



- Close to Whim Creek (25 kms south of Whim Creek), 70% interest and operator
- Evelyn Cu-Zn discovery - hybrid VMS setting
- Initial drilling located widespread Cu-Zn-Ag-Au mineralisation at Donkey Well and Quarmby North – further geophysics planned

The Near Future

Pilbara

- ➔ Development approvals secured
- ➔ Project being optimised - nearing development ready
- ➔ Discussions with potential development partners underway
- ➔ Growth from prospective exploration holdings, high discovery potential
- ➔ Salt Creek and Whim Creek drilling planned for mid 2014

Brazil

- ➔ Greenfield exploration ongoing
- ➔ Strategic options under consideration



CONTACTS

Michael Mulroney

Managing Director

E: michael.mulroney@venturexresources.com

Trevor Hart

Company Secretary/CFO

E: trevor.hart@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



Large Resource Base with Growth Upside

PROJECT MINERAL RESOURCES ²								
Location		JORC	Tonnes (^{000t})	Cu %	Zn %	Pb %	Ag g/t	Au g/t
		Classification						
Evelyn (VXR 70%)		Indicated	453	2.2	4.5	0.4	42.0	0.9
		Inferred	204	1.0	1.8	0.2	22.4	0.4
		Sub-total	657	1.8	3.7	0.3	35.9	0.8
Whim Creek		Indicated	967	2.1	1.1	0.2	10.3	0.1
		Inferred	4	0.5	2.3	0.6	13.9	0.1
		Sub-total	972	2.1	1.1	0.2	10.3	0.1
Mons Cupri		Measured	1,273	1.5	1.7	0.8	41.1	0.3
		Indicated	3,286	0.7	1.1	0.4	17.7	0.1
		Inferred	48	0.7	0.6	0.1	9.0	0.0
		Sub-total	4,607	0.9	1.3	0.5	24.1	0.1
Salt Creek	Zn	Indicated	475	0.2	14.1	4.4	107.1	0.5
	Cu	Indicated	423	3.7	0.9	0.1	2.7	0.1
		Inferred	105	3.5	0.1	0.0	1.5	0.0
	Zn/Cu	Sub-total	1,003	2.0	7.0	2.1	52.0	0.3
Sulphur Springs		Indicated	8,300	2.0	5.5	0.3	22.3	0.1
		Inferred	4,531	0.7	1.5	0.1	8.9	0.1
		Sub-total	12,831	1.5	4.1	0.2	17.6	0.1
Kangaroo Caves ¹		Indicated	4,300	0.6	3.3		14.0	
		Inferred	2,000	0.3	3.4		8.0	
		Sub-total	6,300	0.5	3.3		12.1	
Grand Total		Measured	1,273	1.5	1.7	0.8	41.1	0.3
		Indicated	18,205	1.4	4.0	0.3	21.1	0.1
		Inferred	6,892	0.6	2.0	0.1	8.9	0.0
		Total Resources	26,370	1.2	3.4	0.3	18.9	0.1

¹ Source: Sipa Resources Limited, October 2007

² See VXR ASX release dated 8 October 2013 for full details of all JORC 2012 assumptions