



Australian Copper Conference Brisbane

Michael Mulroney - Managing Director | June 2013



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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 2012 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

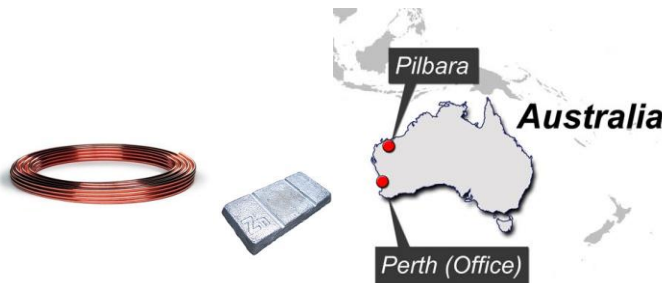
ASX listed base metal and gold resource company
Pilbara focussed Cu-Zn-Ag Developer

Large resource base with excellent growth potential

Exploration advancing to expand proposed Project

Brazilian Gold

Exploring for large gold deposits in emerging Tapajós region



Corporate Information

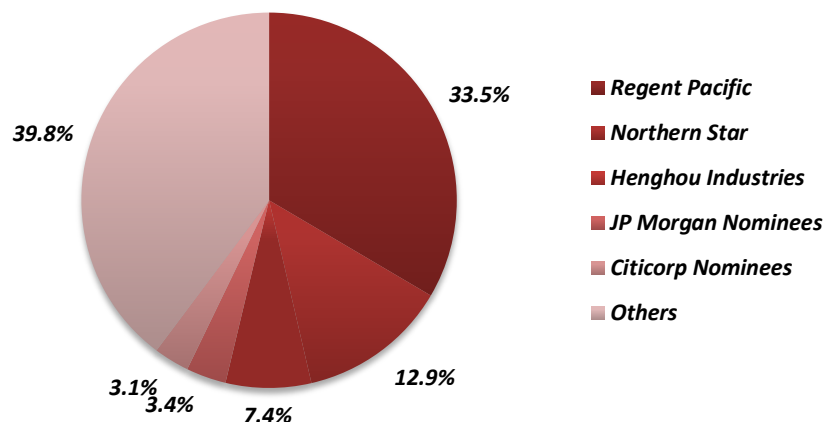
Board

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

Capital Structure

ASX Code	VXR
Issued Shares	1,547.87m
Market Capitalisation	\$24.0m
Top 20 Shareholders	77.5%

Key Shareholders

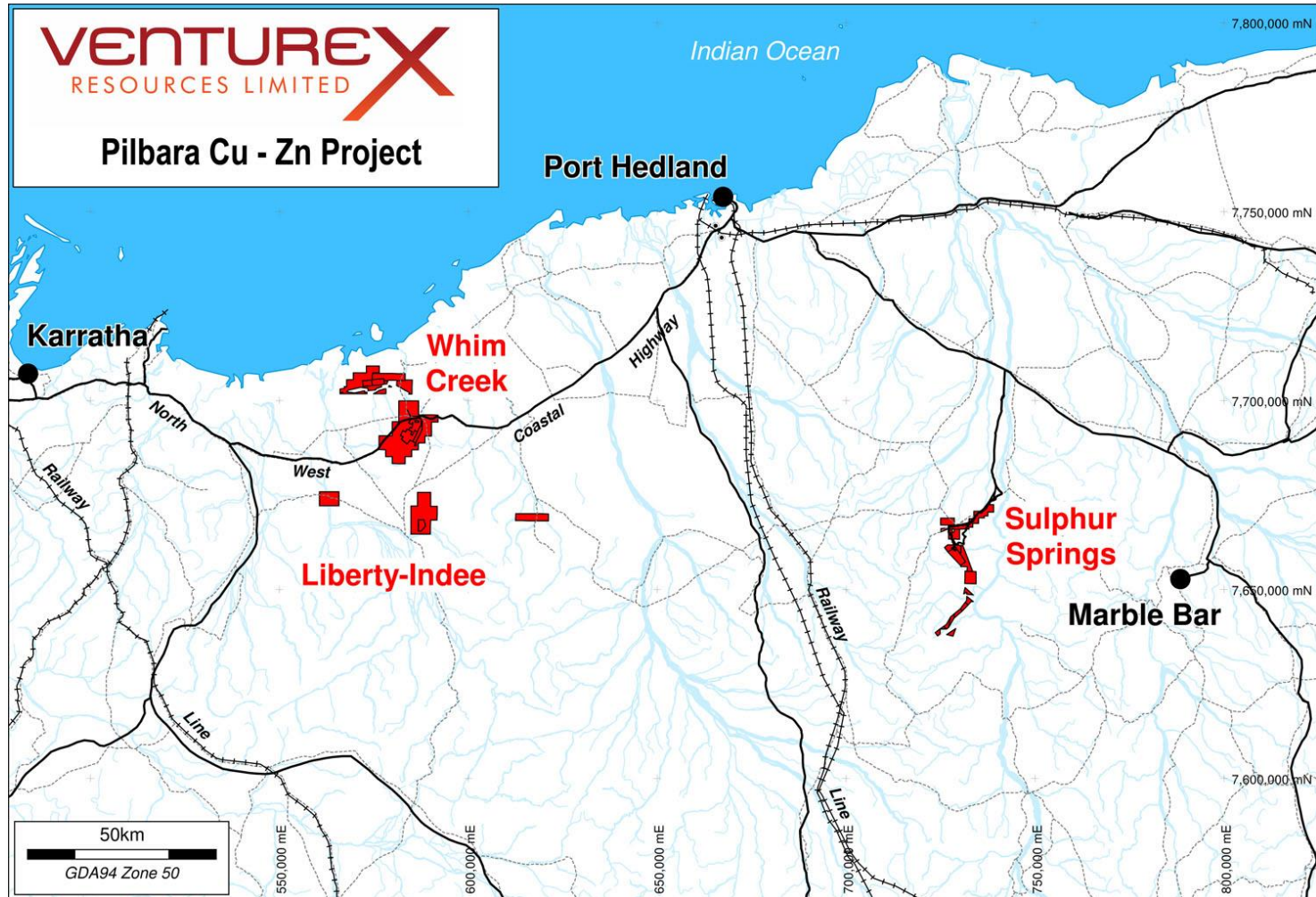


Share Price

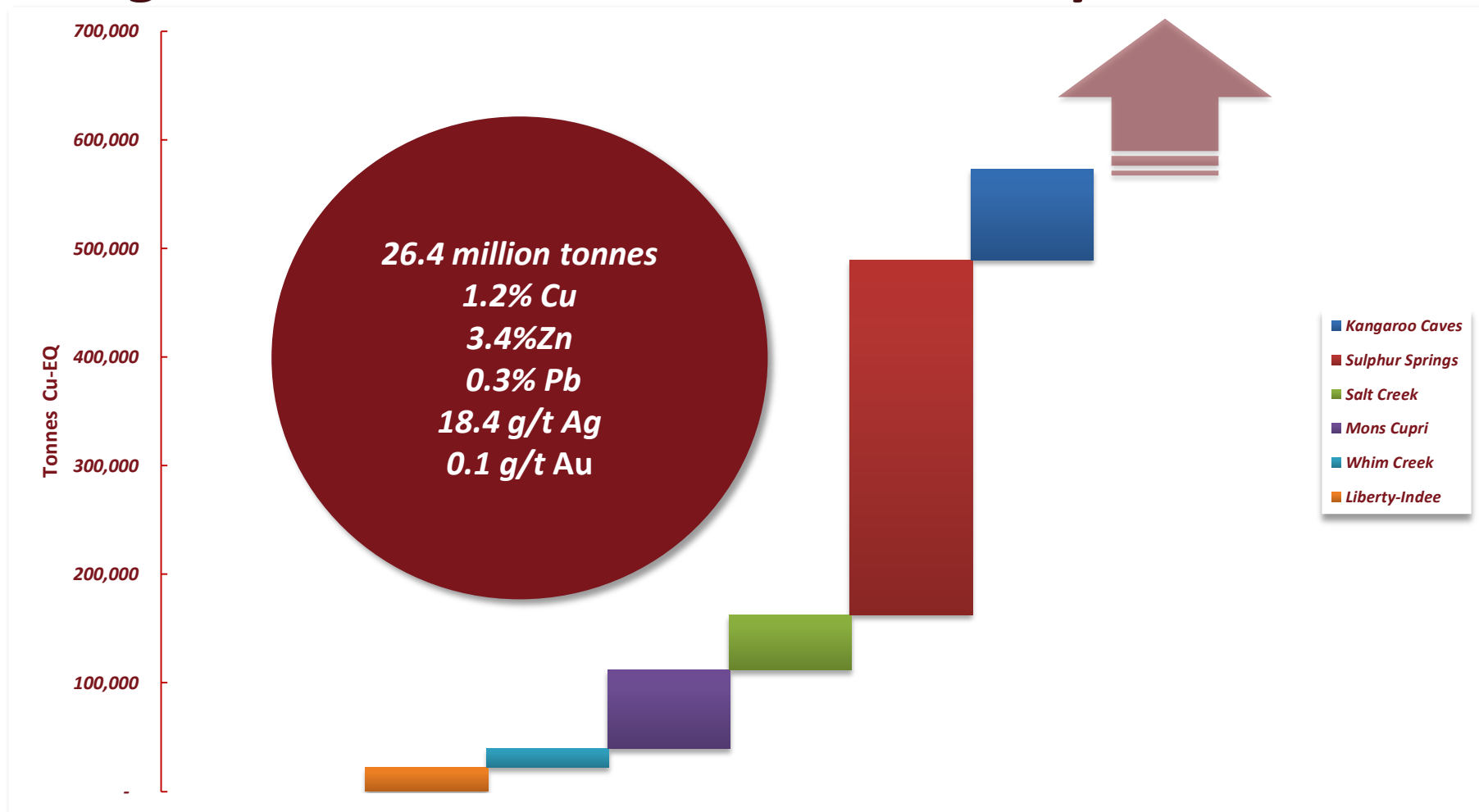


Note: As at 4 June 2013.

First World Location – Heart of the Pilbara



Large Resource Base with Growth Upside



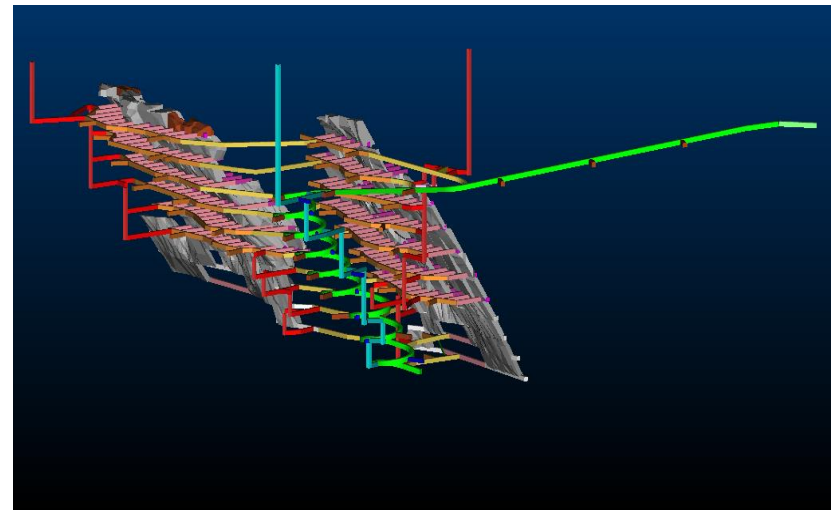
Cu_Eq is based on Cu US\$3.50/lb, Zn US\$0.95/lb, Pb US\$0.95/lb, Ag US\$25/oz, Au \$1,300/oz, A\$/US\$ 0.95, plus metallurgical recovery data for each deposit

Feasibility Study

- ➔ **Simple Mining Operation**
 - Underground mine, expanded open pits at Whim Creek/Mons Cupri
- ➔ **Processing Hub at Sulphur Springs**
 - 1.0 Mtpa, conventional flotation, Copper and Zinc concentrates
- ➔ **LOM Payable Production**
 - 136,000t Cu, 246,000t Zn, 1.7Mozs Ag
- ➔ **Mine Life – 8.5 years+**
 - Other deposits provide conceptual 11+ year project life before exploration success
- ➔ **Enhancement Program underway**



Surface Infrastructure Layout



Sulphur Springs Underground Mine Design

Enhancement Program

Several Key Objectives

- ➔ **Increased scale** – focussed exploration to increase Project scale
 - ➔ Expand existing Salt Creek, Evelyn and Kangaroo Caves resources
 - ➔ Regional green fields focus
- ➔ **Production Optimisation** - optimisation of the mine(s) development sequence to maximise Project value.
- ➔ **CAPEX Refinement** – reduce capital intensity
 - ➔ modular construction
 - ➔ power generation options
 - ➔ Infrastructure sharing, joint Haul Road under construction
- ➔ **Permitting** – securing development approvals.



Increased Exploration Focus

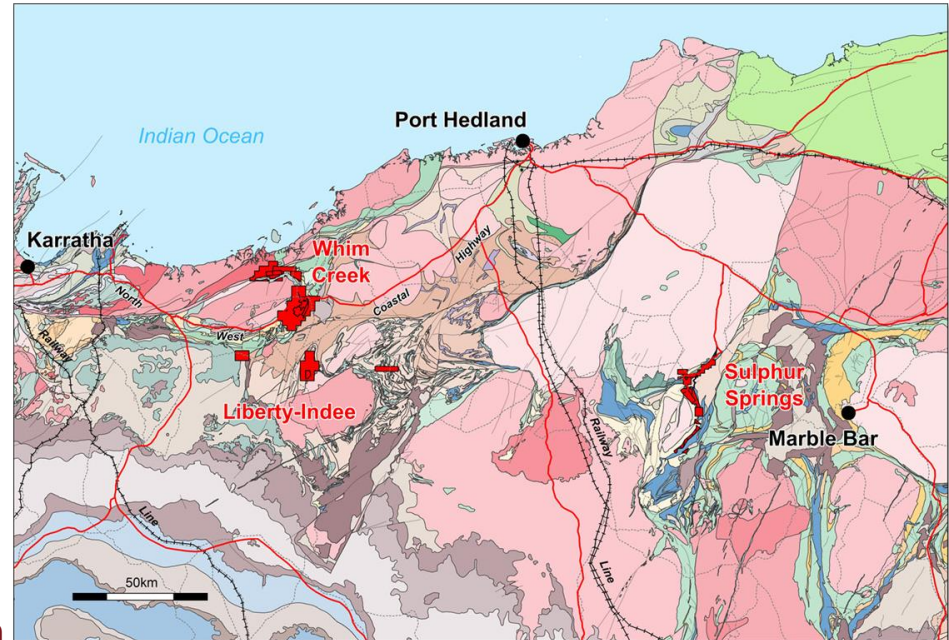
Significant Exploration Upside

➔ Brownfields

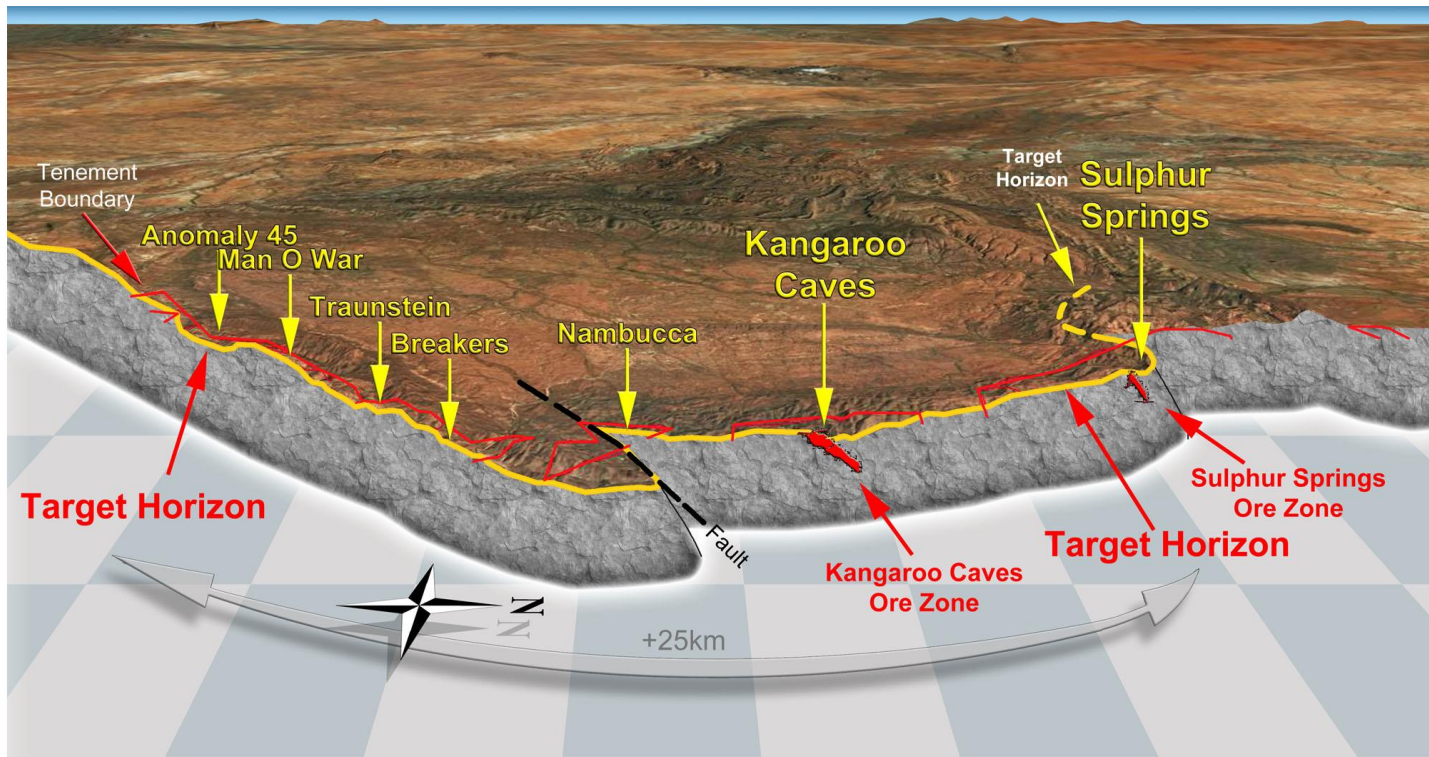
- Resource Expansion
- First 4,700 metre RC drilling program at Kangaroo Caves completed, high grade zinc-copper results

➔ Greenfields exploration

- New targets identified
 - Salt Creek/Balla Balla Corridor
 - Sulphur Springs/Kangaroo Caves Corridor
 - Liberty-Indee JV regional prospects
- Liberty-Indee JV RC drilling underway on selected EM/magnetic targets, results available in July

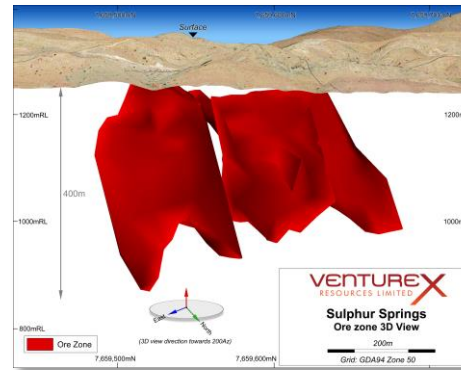
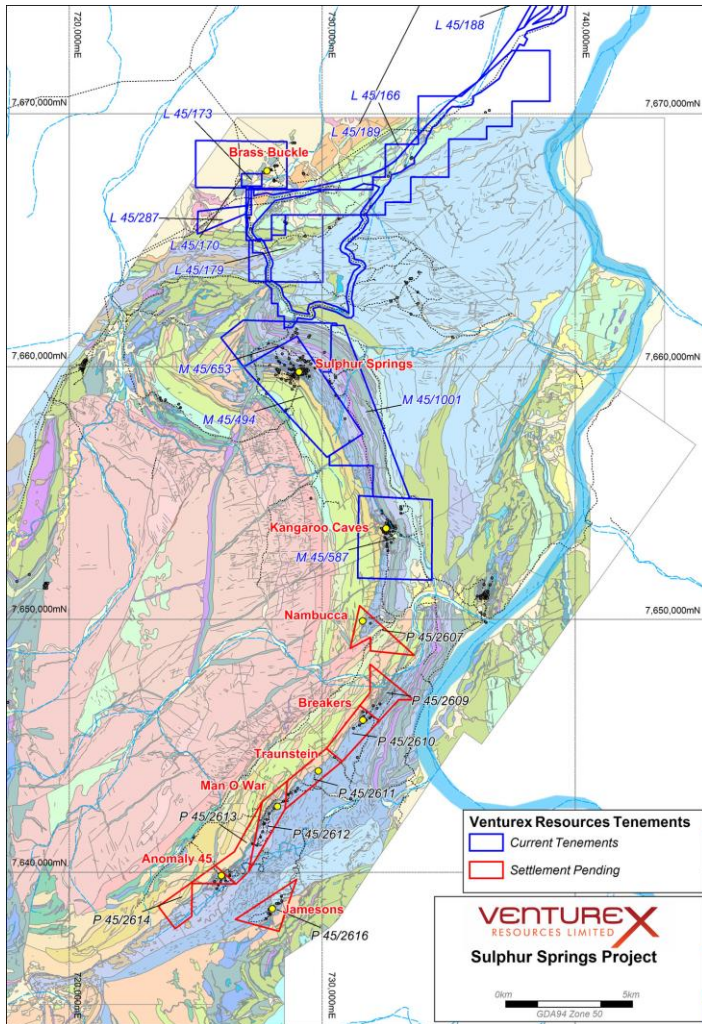


Sulphur Springs – Major untapped VMS system

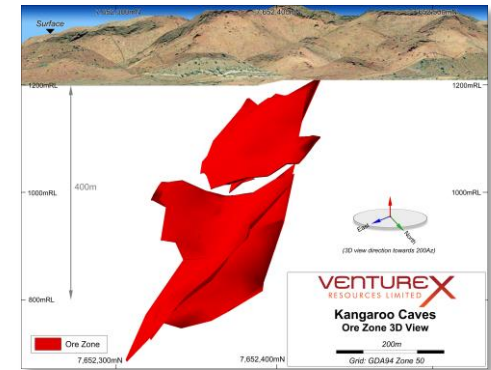


- ➔ Sulphur Springs – Kangaroo Caves trend covers 40% of known VMS horizon with no drilling outside known resources
- ➔ Regional – Acquisition of remaining known VMS horizon (settlement pending) for future royalty, six targets identified, some with historical drill intercepts

Two Largest VMS Deposits in the Pilbara



Sulphur Springs - Long Section



Kangaroo Caves - Long Section

➔ Sulphur Springs Cu-Zn

- Large 12.8Mt resource defined
- Open at depth and west towards Bledisloe prospect (600m west)
- High grade hanging wall zone provides secondary target

➔ Kangaroo Caves Cu-Zn

- Second significant mineralised system
- Priority drilling target, new results will revise interpretation

➔ Regional Prospects

- Untested VTEM/HyMap anomalies in the SS/KC corridor
- Six regional targets with very limited drilling

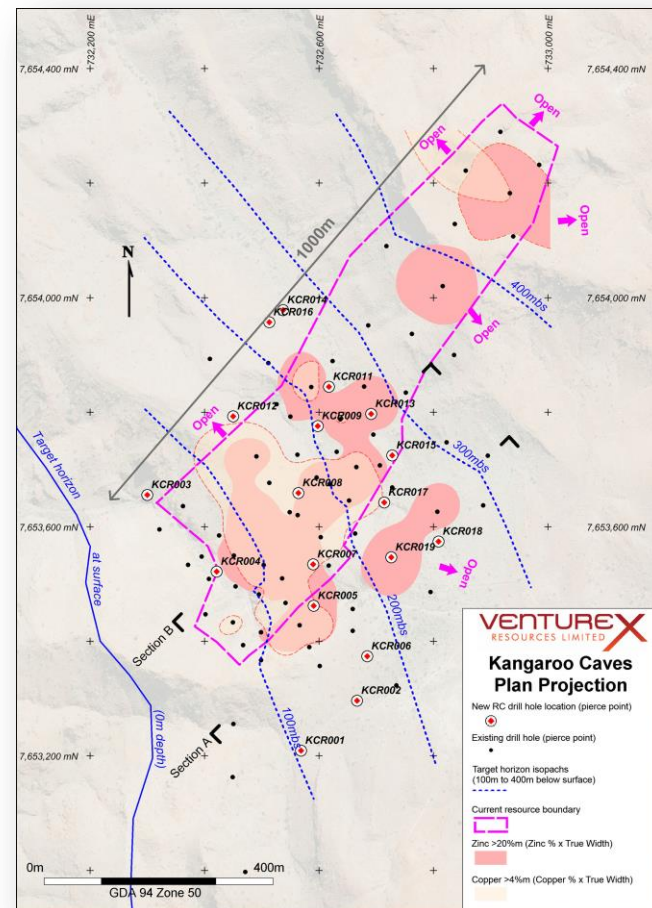
Current Program - Kangaroo Caves

Phase 1 Drilling Program Completed

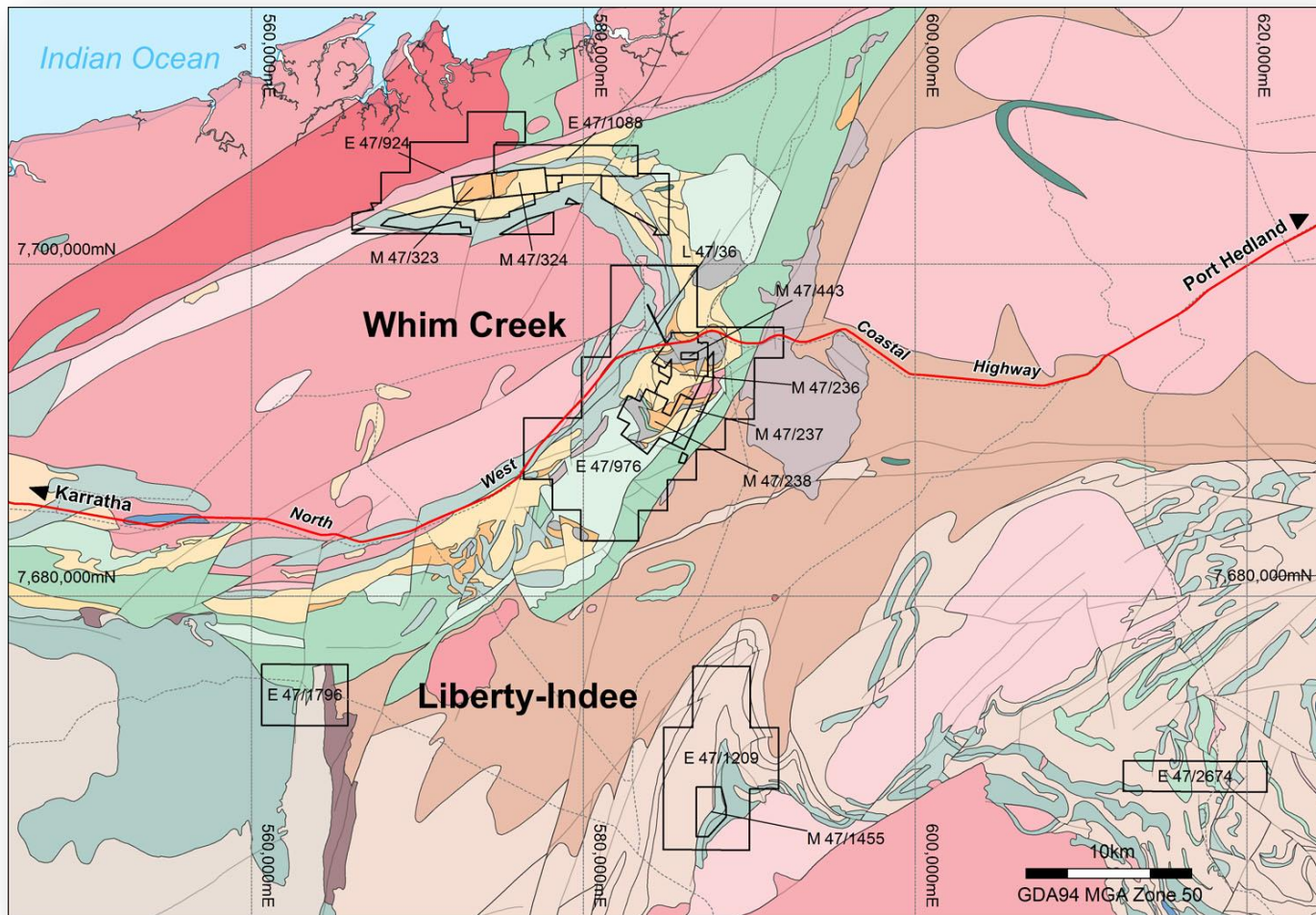
- ➔ Significant high grade mineralisation extended
- ➔ Opened potential for shallow extensions along strike

Hole ID	From	To	Width (m)	True Width (m)	Cu %	Zn %	Pb %	Ag g/t	Au g/t
KCR001	146	147	1.0	0.9	0.77	2.20	0.16	14.2	0.05
and	223	227	4.0	3.7	0.03	2.16	0.11	2.3	0.01
Incl.	224	225	1.0	0.9	0.07	5.46	0.26	6.3	0.01
KCR002	No significant assay results								
KCR003	No significant assay results								
KCR004	53	58	5.0	3.7	0.32	0.23	0.01	1.0	0.01
KCR005	137	152	15.0	10.0	0.30	6.99	0.21	31.5	0.12
Incl.	137	146	9.0	6.0	0.39	8.98	0.31	49.5	0.19
and	152	160	8.0	5.3	0.46	0.11	0.00	0.8	0.01
and	179	181	2.0	1.3	0.69	0.36	0.00	0.7	0.00
KCR006	No significant assay results								
KCR007	154	159	5.0	3.8	0.62	9.30	0.19	7.3	0.06
and	165	169	4.0	3.0	2.61	0.79	0.19	2.8	0.02
KCR008	136	142	6.0	6.0	0.09	4.89	0.09	5.1	0.02
And	143	148	5.0	5.0	3.97	0.15	0.01	3.0	0.01
KCR009	185	187	2.0	1.9	1.11	0.97	0.02	11.6	0.06
and	187	188	1.0	0.9	0.19	2.90	0.06	8.4	0.03
KCR010	Hole abandoned								
KCR011	No significant assay results								
KCR012	146	147	1.0	0.9	0.17	10.35	0.40	13.2	0.03
and	160	165	5.0	4.6	0.65	2.25	0.03	4.5	0.01
KCR013	250	264	14.0	12.5	0.60	6.37	0.48	19.3	0.08
Incl.	253	256	3.0	2.7	0.66	13.13	1.24	35.9	0.15
and	259	261	2.0	1.8	2.11	4.92	0.25	25.7	0.09
KCR014	No significant assay results								
KCR015	Faulted contact, no significant assay results								
KCR016	186	187	1.0	0.9	0.49	1.79	0.02	41.3	0.03
KCR017	192	197	5.0	4.8	0.74	0.10	0.01	1.5	0.00
KCR018	No significant assay results, target not reached								
KCR019	201	209	8.0	7.8	0.10	8.37	0.51	25.6	0.12
Incl.	202	206	4.0	3.9	0.11	11.84	0.88	42.6	0.19

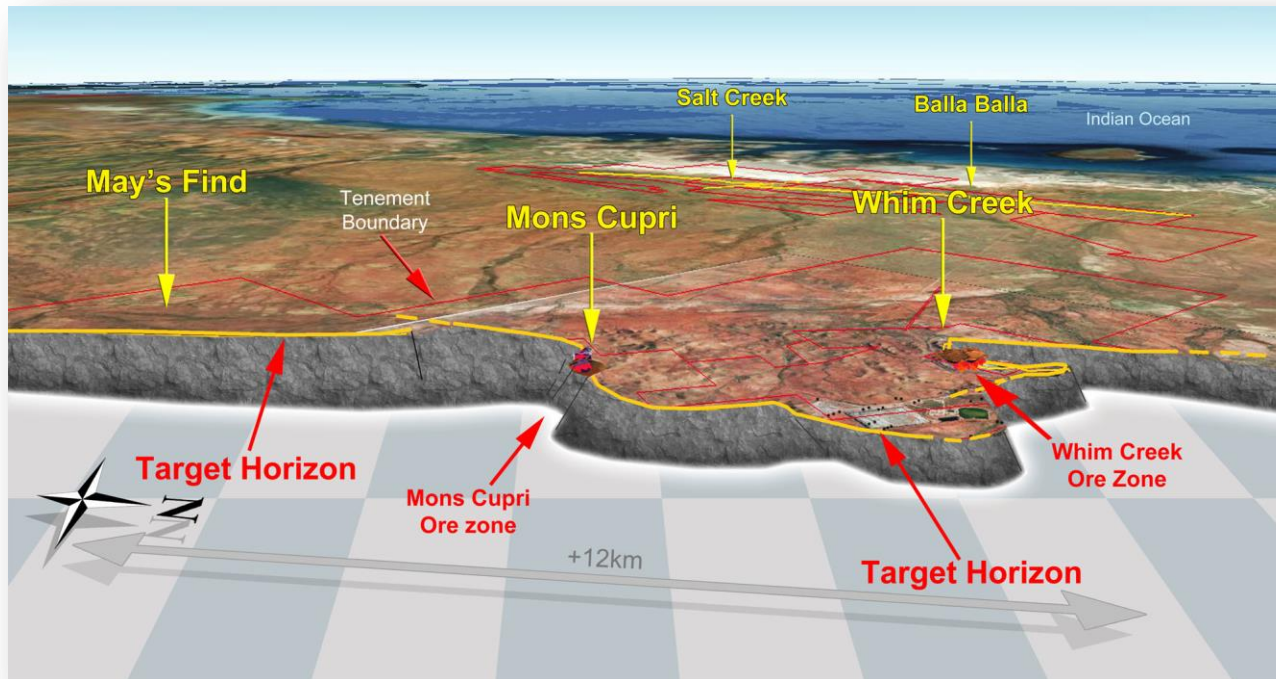
Kangaroo Caves Prospect - Plan Projection



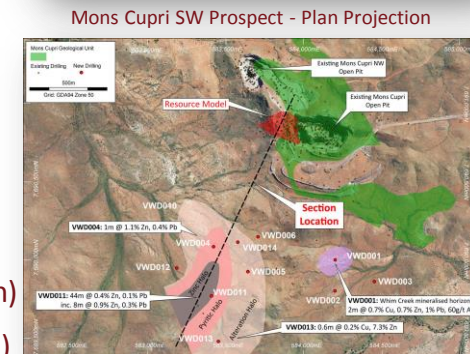
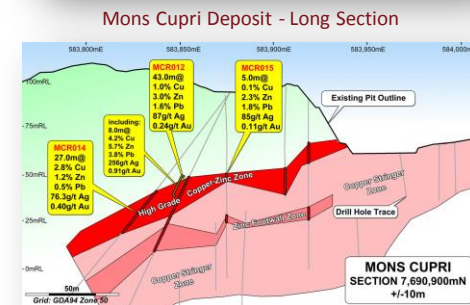
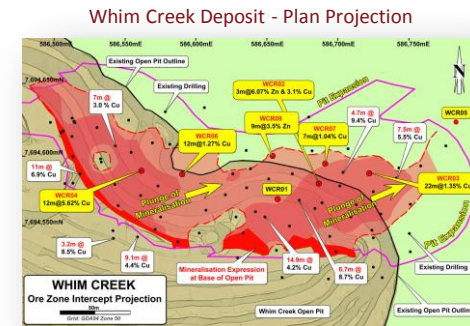
Whim Creek Region – Multiple Opportunities



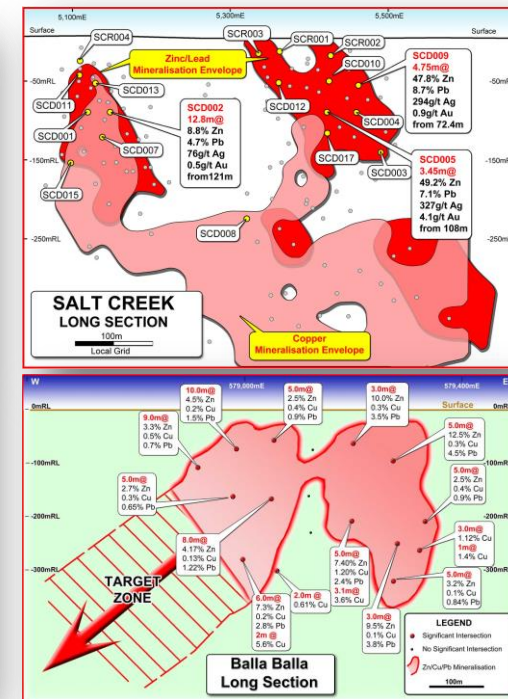
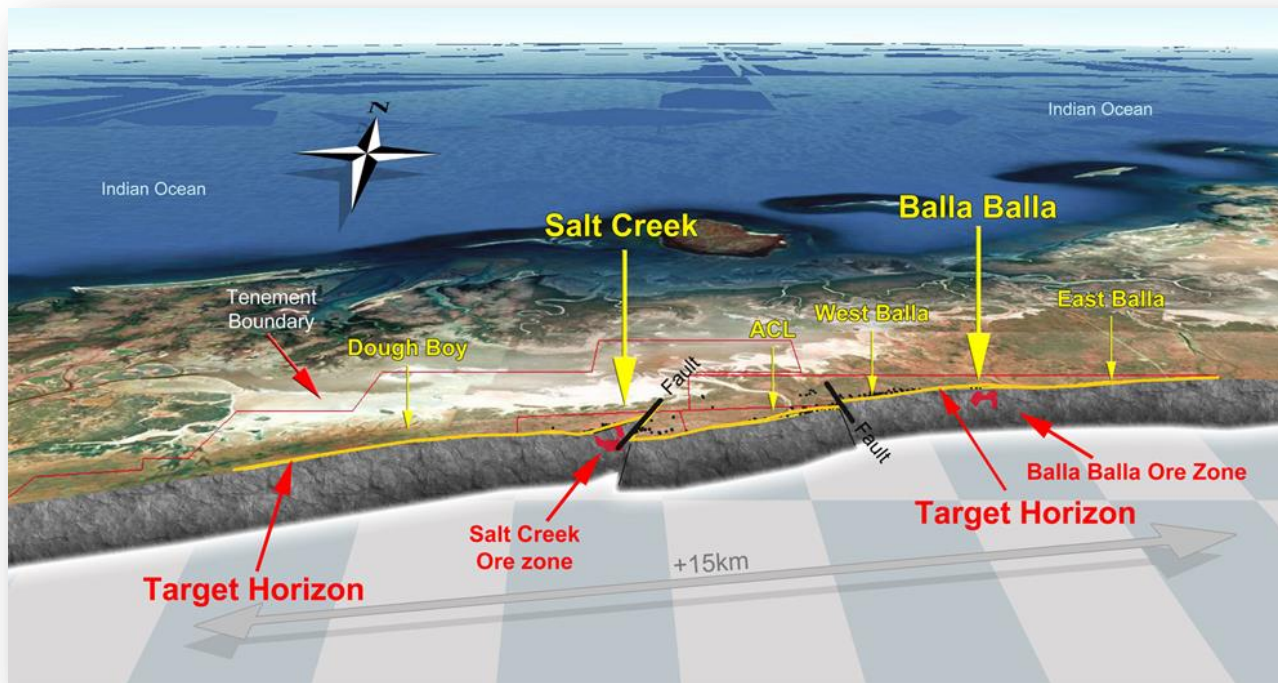
Whim Creek – Limited Exploration



- ➔ **Limited drilling beyond Whim Creek and Mons Cupri deposits**
- ➔ **Mons Cupri SW prospect**
 - “Blind” target down dip, significant alteration with preserved Zn-rich chimneys (0.6m @ 7.6% Zn)
 - Located “Whim Creek” horizon 5kms south of deposit (2m@ 0.7% Cu 0.7% Zn 1.0% Pb 60g/t Ag)

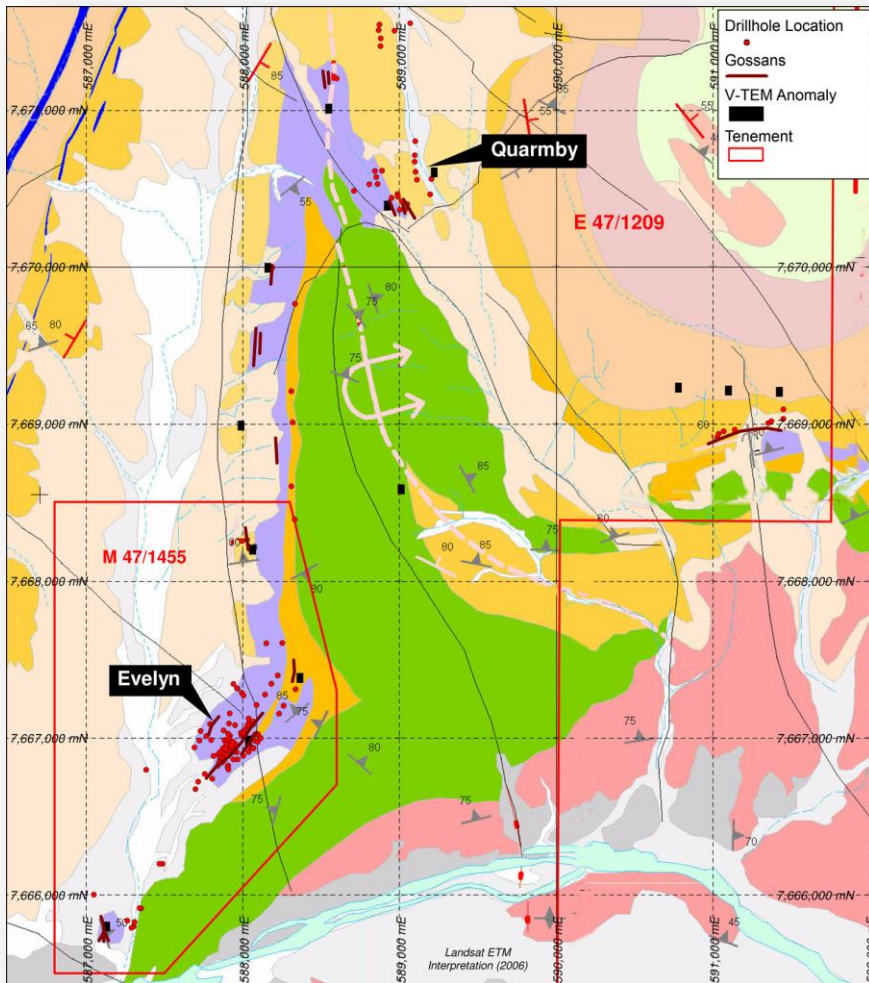


Salt Creek – Developing VMS Centre



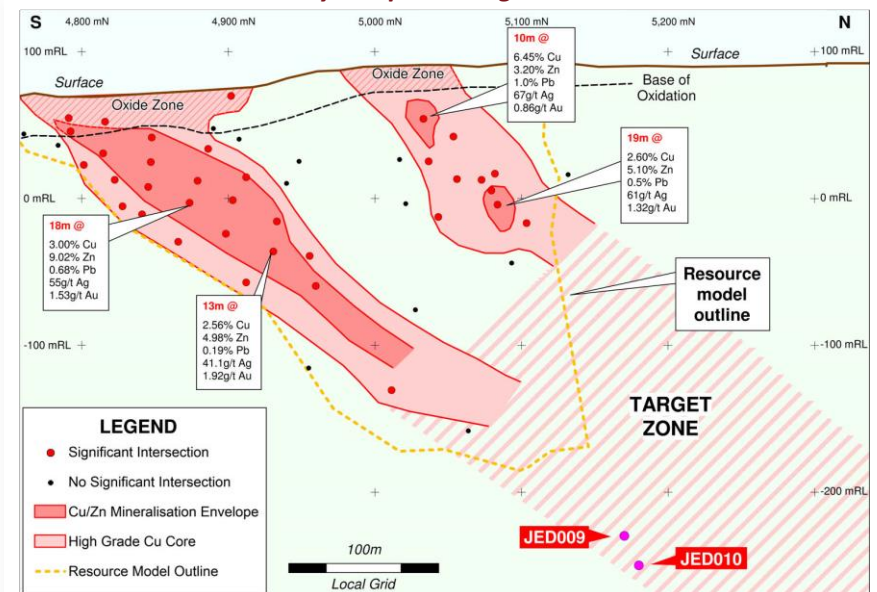
- ➔ 15km of prospective geology, NIFR spectral studies redefining volcanostratigraphy
- ➔ Salt Creek – high grade resource open below 300m depth
- ➔ Balla Balla – emerging system (6m @ 0.2% Cu, 7.3% Zn plus 2m @ 5.6% Cu), completely open
- ➔ ACL - 6m @ 2.0% Cu in volcanic setting analogous to Mons Cupri

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



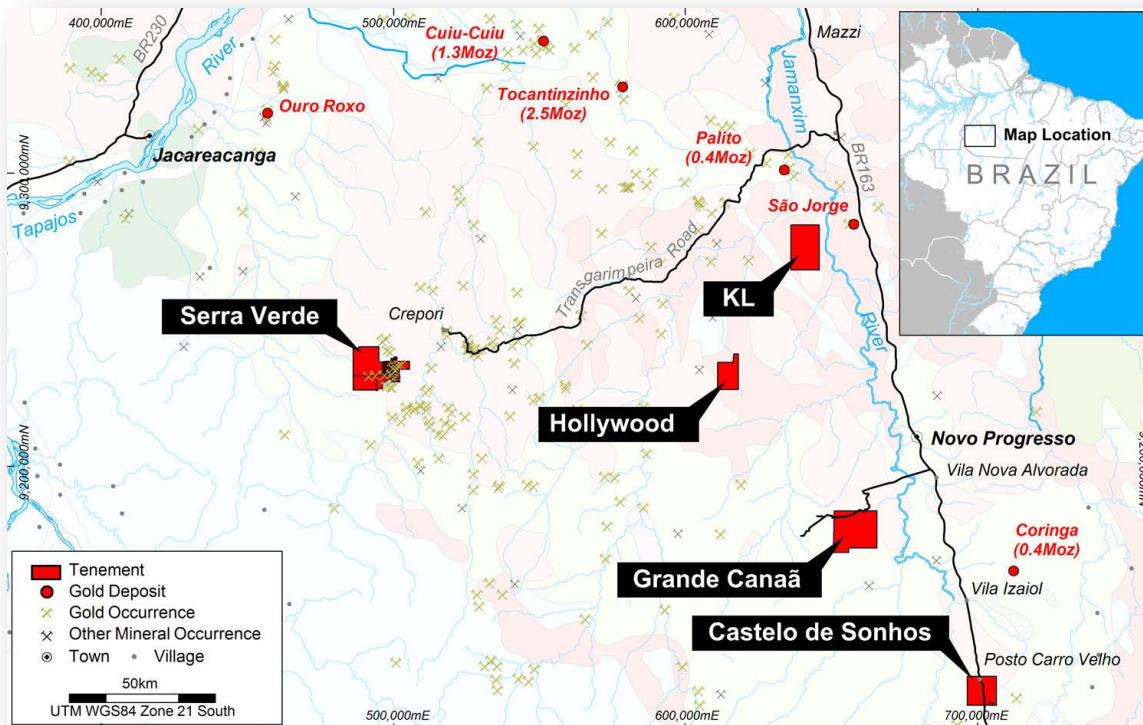
Gold Exploration in Brazil

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**



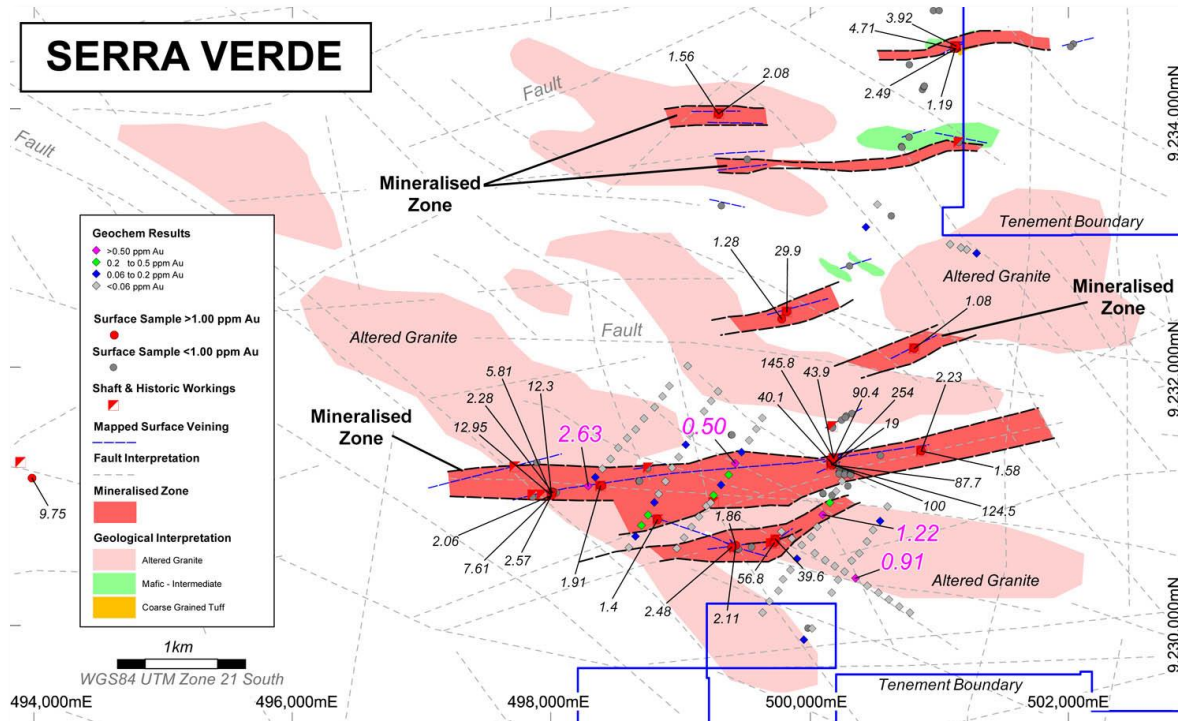
Tapajós – A Major Emerging Gold Region



- ➔ **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 garimpero workings**
 - No modern exploration



Serra Verde Gold Project



High grade alteration zone in volcanics Fofoca Velha



High Grade Fofoca Velha Vein +100g/t



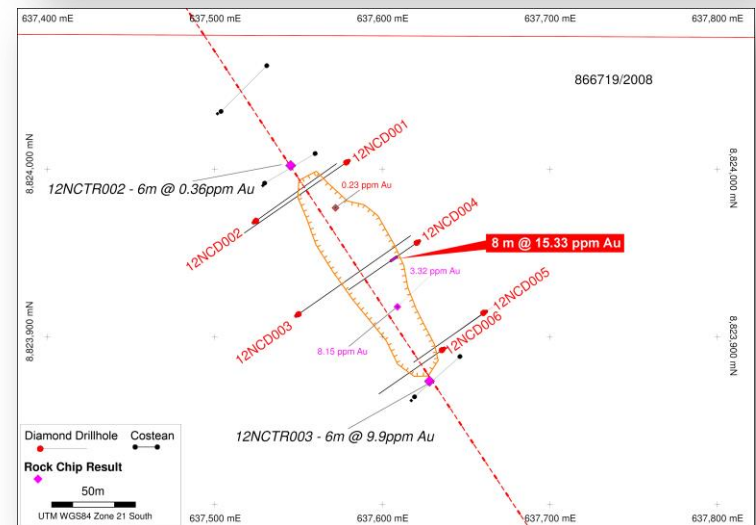
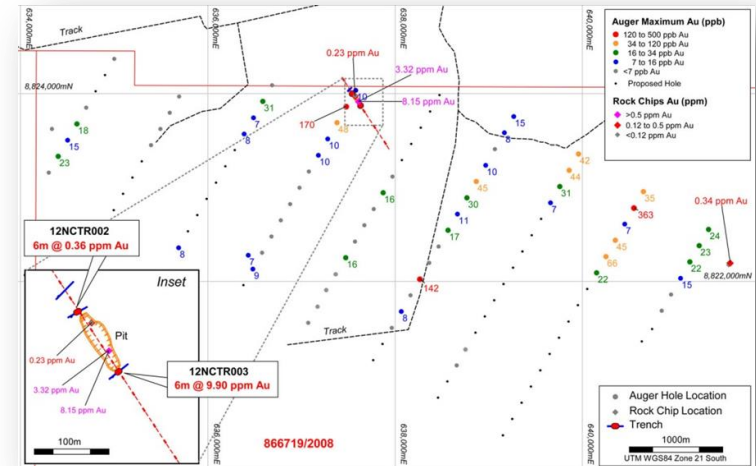
Spider veined granite



- ➔ 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 enhancement program
- ➔ Expanded exploration program underway
- ➔ Kangaroo Caves drilling delivering high results

Brazil

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



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PROJECT MINERAL RESOURCES – December 2012

Location		JORC Classification	Tonnes ('000t)	Cu %	Zn %	Pb %	Ag g/t	Au g/t
Whim Creek		Indicated	967	1.43	1.19	0.19	8.8	0.07
		Inferred	4	0.49	2.34	0.57	13.9	0.06
		Total	972	1.43	1.19	0.19	8.8	0.07
Mons Cupri		Measured	1,273	1.47	1.70	0.75	41.1	0.28
		Indicated	3,286	0.71	1.11	0.43	17.7	0.08
		Inferred	48	0.68	0.55	0.12	9.0	0.02
		Total	4,607	0.92	1.27	0.52	24.1	0.14
Salt Creek	Zn	Indicated	475	0.18	14.05	4.42	107.1	0.49
	Cu	Indicated	423	3.66	0.89	0.13	2.7	0.13
		Inferred	105	3.54	0.06	0.01	1.58	0.03
	Zn/Cu	Total	1,003	2.00	7.03	2.15	52.0	0.29
Liberty-Indee JV		Indicated	453	2.20	4.50	0.40	42.0	0.92
		Inferred	204	1.00	1.80	0.20	22.4	0.44
		Total	657	1.83	3.66	0.34	35.9	0.77
Sulphur Springs		Indicated	8,300	1.95	5.47	0.27	22.3	
		Inferred	4,531	0.67	1.49	0.08	8.9	
		Total	12,831	1.50	4.06	0.20	17.6	
Kangaroo Caves*		Indicated	4,300	0.60	3.40		14.0	
		Inferred	2,000	0.30	3.30		8.0	
		Total	6,300	0.50	3.37	0.00	12.1	
All Locations		Measured	1,273	1.47	1.70	0.75	41.1	0.28
		Indicated	18,205	1.38	4.06	0.34	21.0	0.06
		Inferred	6,892	0.62	1.99	0.06	8.9	0.01
		Total Sulphide Resources	26,370	1.18	3.41	0.29	18.9	0.06

* Completed by Sipa Resources/CBH Resources in Sep 2007