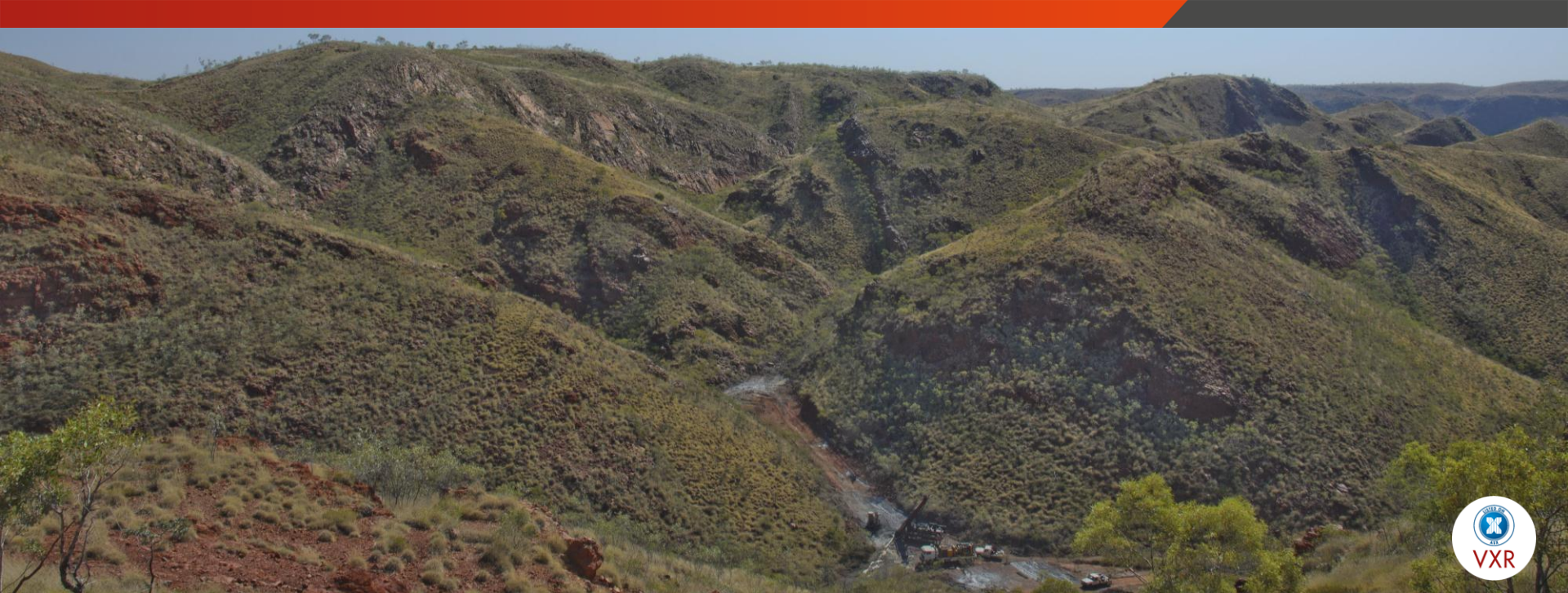




Investor Presentation

Michael Mulroney - Managing Director | October 2012



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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 BAppSc(Geol), MBA, 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 Ore Reserves is based on information compiled or reviewed by Mr David Clark who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Clark is a full time employee of RMDSTEM Limited and has sufficient experience relevant to the style of mineralisation, type of deposit under consideration and to the activity being undertaken 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 Clark consents to the inclusion in the report of the matters based on his 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.

Company Overview

Cu-Zn in the Pilbara



Gold in Brazil



Corporate Information

Share Price



Experienced Board

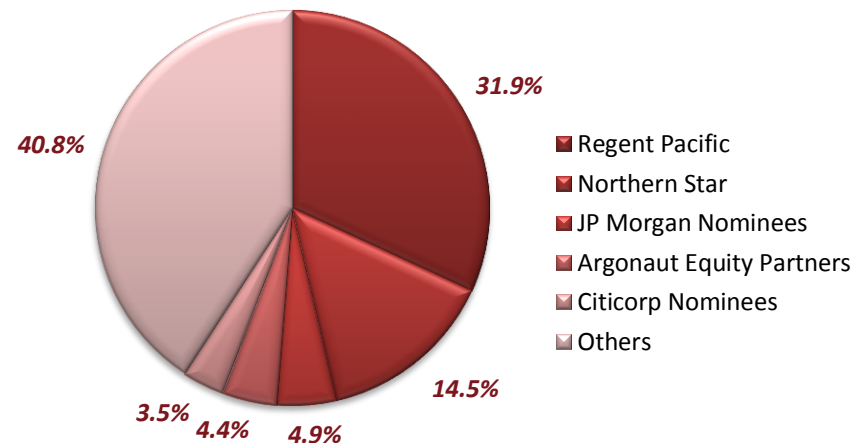
Tony Kiernan	Non-Executive Chairman
Michael Mulroney	Managing Director
Allan Trench	Non-Executive Director
John Nitschke	Non-Executive Director
Ray Parry	Non-Executive Director

Note: Data as at 24 Oct 2012.
Source: Bloomberg, Company disclosures

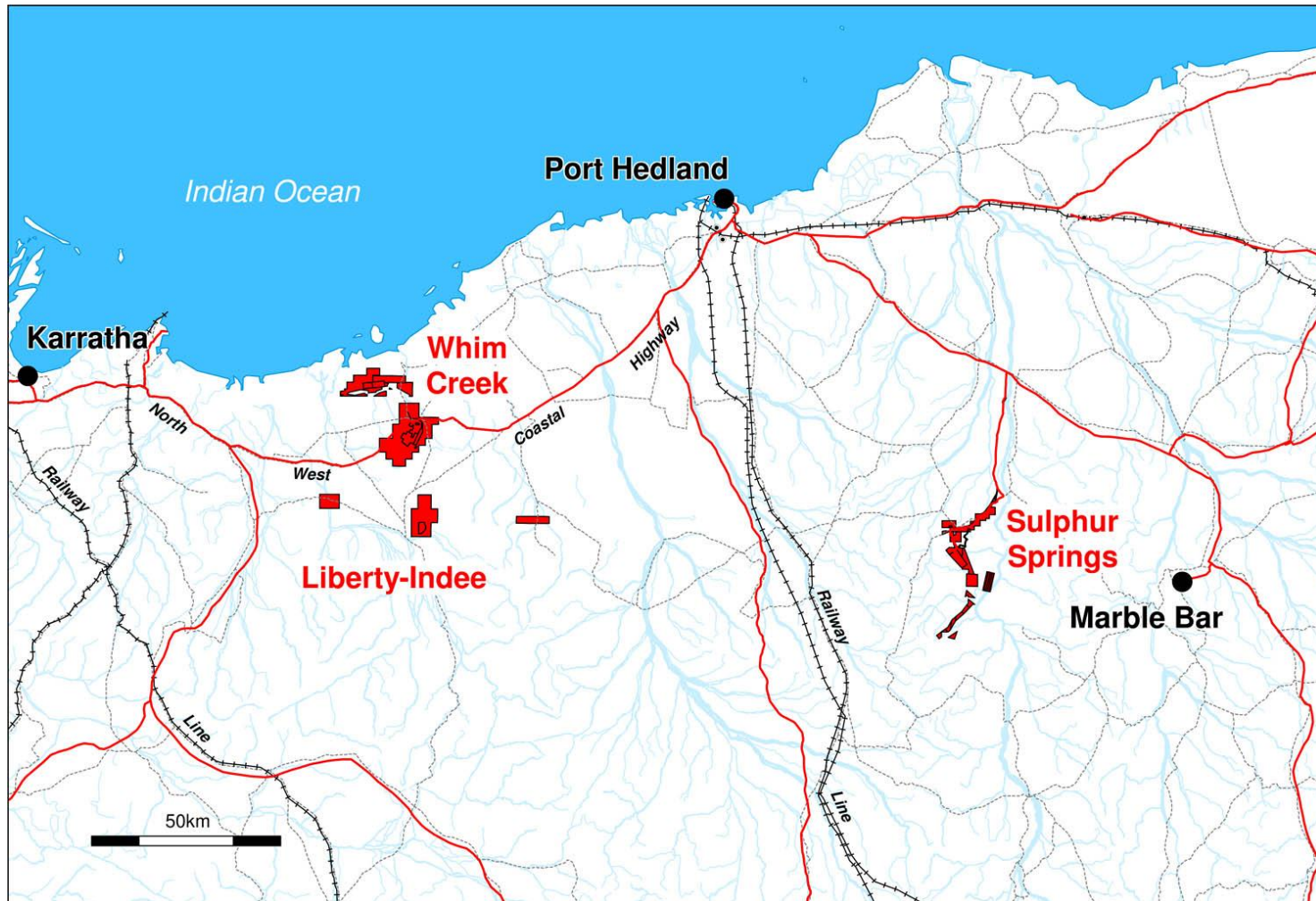
Capital Structure

ASX Code	VXR
Current Share Price	\$ 0.042
Issued Shares	m 1,375.37
Market Capitalisation	\$m 57.8
Enterprise Value	\$m 51.2

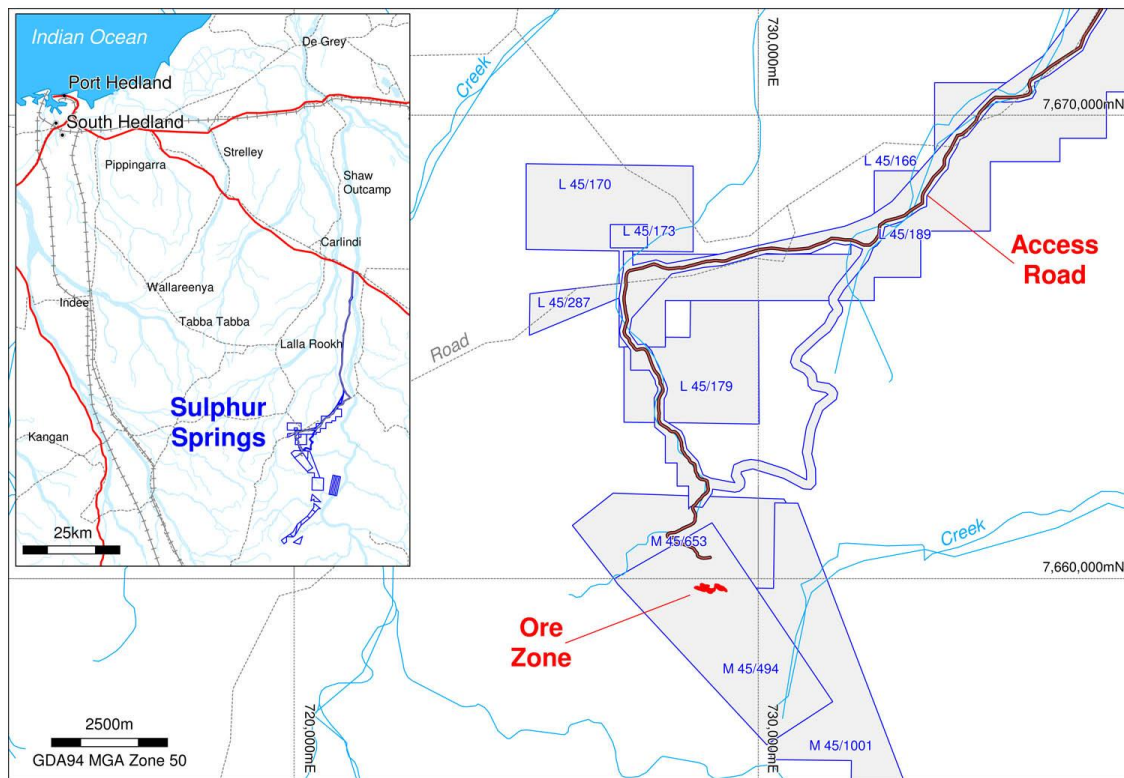
Major Shareholders



Excellent Location – Centred on Port Hedland

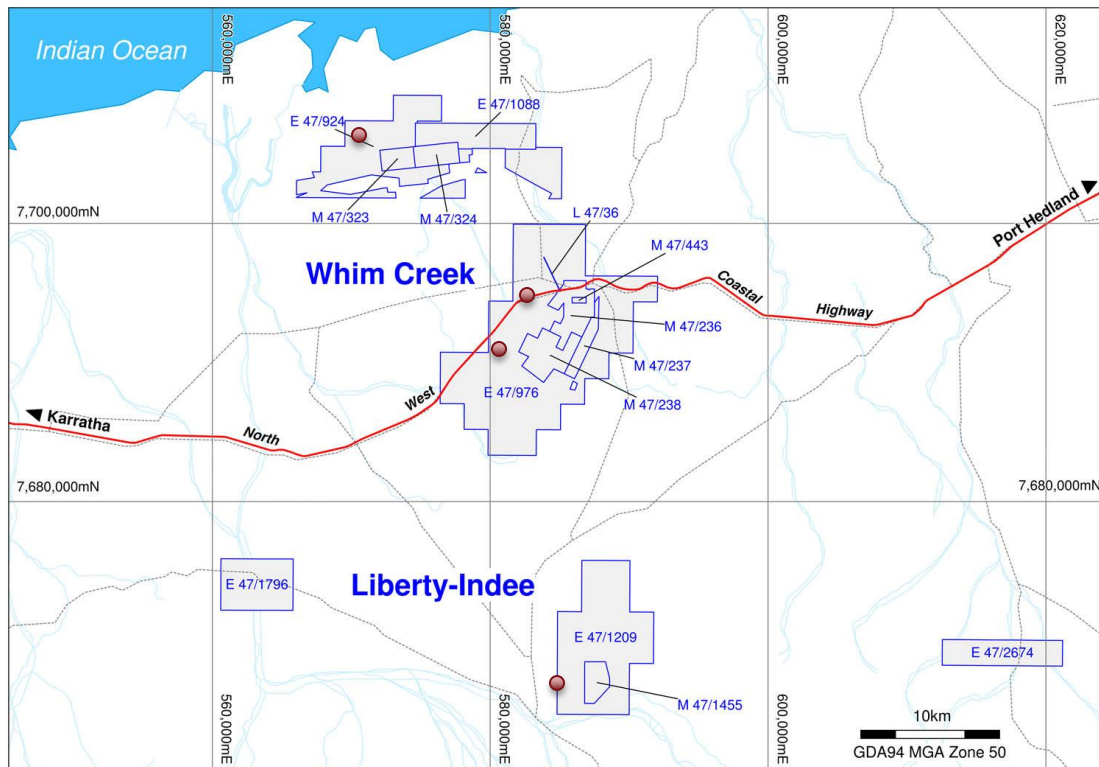


Sulphur Springs



- ➔ Project acquired in February 2011
- ➔ Largest Cu-Zn deposit in the Pilbara
 - 390,000t CuEQ
- ➔ Simple deposit geometry
 - Surface to 300 metres depth
 - Ideal underground mine
- ➔ All mining and infrastructure tenure secured
- ➔ Shared Infrastructure potential
 - Atlas Haul Road agreement
 - Other options
- ➔ Kangaroo Caves acquisition provides upside

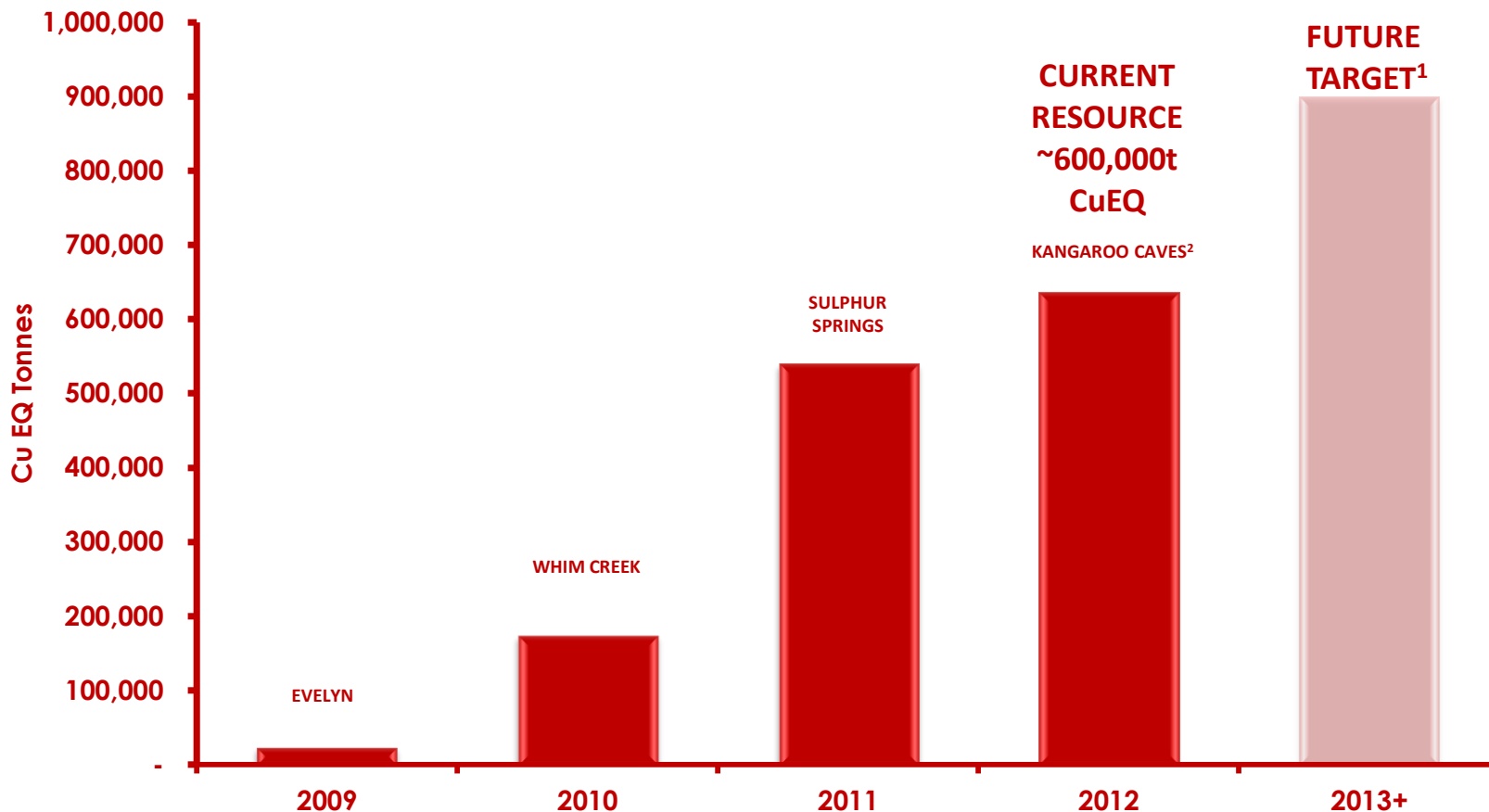
Whim Creek Region



- ➔ Historic copper centre
- ➔ Ownership consolidated in 2010
- ➔ 3 identified deposits in classic VMS¹ province
 - Whim Creek, Mons Cupri, Salt Creek
- ➔ Second province emerging with Evelyn Cu-Zn discovery
- ➔ All sulphide deposits unmined
 - HG massive sulphide ore exposed in base of existing pits
- ➔ Current 160,000t CuEq resource with upside
 - All known deposits still open,
 - Many exploration targets

¹ Volcanogenic Massive Sulphide

Large Resource with Further Discovery Upside



¹ The exploration target is conceptual in nature and there has been insufficient exploration to define a Mineral Resource, and it is uncertain if further exploration will result in the determination of a mineral resource under the JORC Code.

² The Kangaroo Caves Mineral Resource numbers are subject to completion of the acquisition which is still pending.

Mineral Resource Update

MINERAL RESOURCES

Location		JORC Classification	Tonnes ('000t)	Cu %	Zn %	Pb %	Ag g/t	Au g/t
Whim Creek		Indicated	967	1.4	1.2	0.2	8.8	0.1
		Inferred	4	0.5	2.3	0.6	13.9	0.1
		Sub-total	972	1.4	1.2	0.2	8.8	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
Liberty-Indee JV		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
Sulphur Springs		Indicated	8,175	2.0	5.5	0.3	22.0	
		Inferred	4,159	0.7	1.5	0.1	9.0	
		Sub-total	12,334	1.5	4.1	0.2	17.6	
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	
All Locations		Measured	1,273	1.5	1.7	0.8	41.1	0.3
		Indicated	18,079	1.4	4.1	0.3	20.9	0.1
		Inferred	6,520	0.6	1.9	0.1	9.0	0.0
		Total Sulphide Resources	25,873	1.2	3.4	0.3	18.9	0.1

¹ Subject to completion of the acquisition which is pending. Source: Sipa Resources Limited, October 2007

Feasibility Study Parameters

➔ Simple Mining Operations

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

➔ Centralised Processing Hub at Sulphur Springs

- Process Rate 1.0 Mtpa, conventional flotation, stable metallurgy

➔ Tailings Disposal

- Paste fill underground, dry filtered tails on surface

➔ Concentrate Products

- Separate Copper and Zinc concentrates

➔ Initial Mine Life - minimum 7 years

- Additional of Salt Creek, Evelyn, Kangaroo Caves provides conceptual 10 year life

➔ Completion - Imminent

Ore Reserves - Feasibility Study

ORE RESERVE							
Location	JORC Classification	Tonnes ('000t)	Cu %	Zn %	Pb %	Ag g/t	Au g/t
Whim Creek	Probable	221	2.7	0.9	0.1	8.5	0.1
Mons Cupri	Probable	951	1.7	2.2	1.0	47.1	0.3
Sulphur Springs	Probable	6,031	1.9	4.2	0.2	18.4	0.0
All Locations	Total Ore Reserve	7,202	1.9	3.8	0.3	21.9	0.1

Feasibility Progress

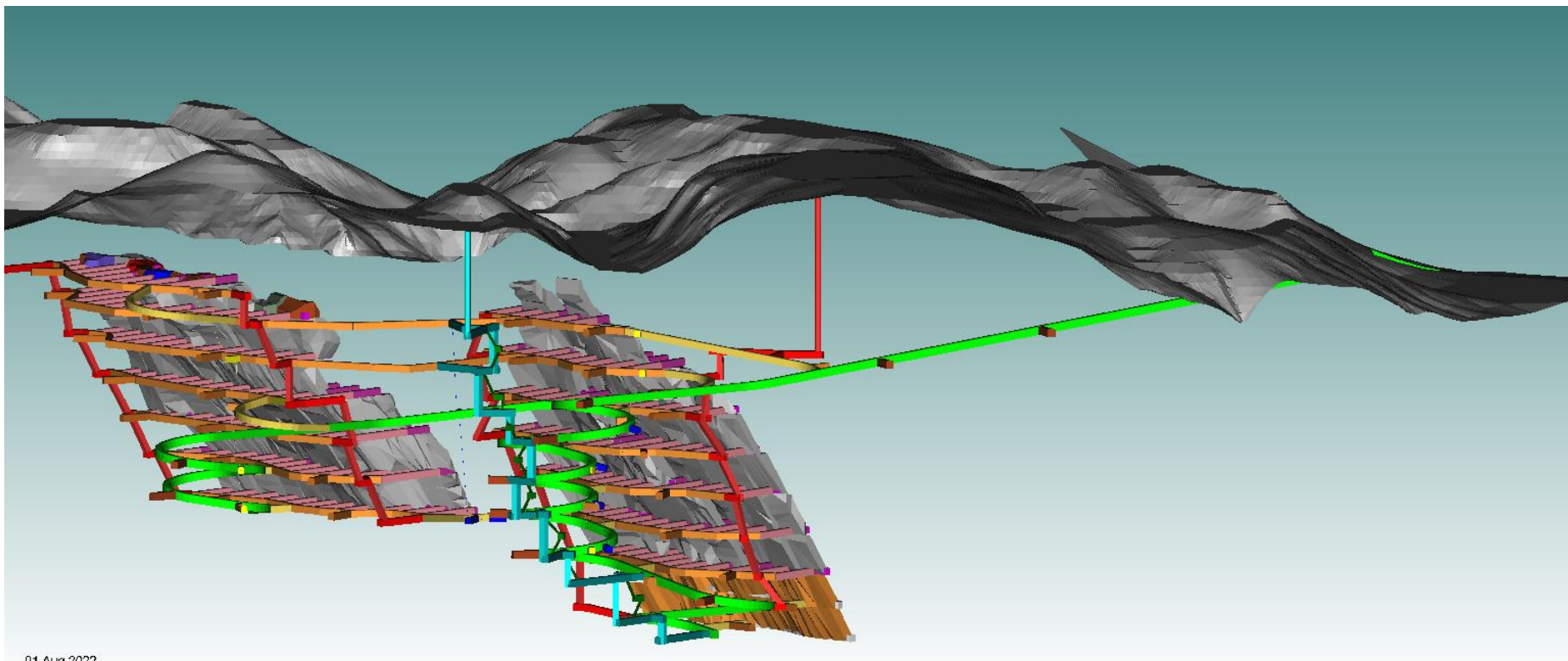
Design Area	Status
Mining Ore Reserve	Completed – upgrade pending inclusion of new drilling results
Average annual payable metal production	18,000 t Cu, 30,000 t Zn, 0.4Mozs Ag
Average annual concentrate production	140,000 tpa combined
Mine Life	Minimum 7 years, upgrade pending
Infrastructure Design	Completed - 230 man camp, 55 km access road, sealed airstrip, power station, water supply, comms
Product Logistics	Containerised mine to ship system
Capital Expenditure	95% complete – pending final paste fill/tailings complex optimisation
Operating Costs	95% complete - pending final paste fill/tailings complex optimisation, manning schedules
Metal off take	Zinc – 230,000t zinc in concentrate to Toho Zinc Copper – Uncommitted

Metallurgy

Marketable Concentrates

MONS CUPRI	COPPER		ZINC		SILVER		LEAD	
Products Recovered	Grade %	% dist	Grade %	% dist	Grade g/t	% dist	Grade %	% dist
Copper Concentrate	24.0	91.4	5.75	16.6	222	33.2	2.1	18.3
Lead Concentrate	0.75	0.4	10.7	4.6	1,625	36.1	46.9	60.5
Zinc Concentrate	1.20	2.6	46.5	74.0	94	7.7	1.0	4.8
SULPHUR SPRINGS	COPPER		ZINC		SILVER		LEAD	
Products Recovered	Grade %	% dist	Grade %	% dist	Grade g/t	% dist	Grade %	% dist
Copper Concentrate	26.4	95.1	1.28	2.0	74	25.3	1.09	39.2
Zinc Concentrate	0.52	1.9	58.9	90.3	56	19.1	0.22	7.7
WHIM CREEK	COPPER		ZINC		SILVER		LEAD	
Products Recovered	Grade %	% dist	Grade %	% dist	Grade g/t	% dist	Grade %	% dist
Copper Concentrate	25.20	88.6	3.27	38.7	38	47.4	0.36	28.0

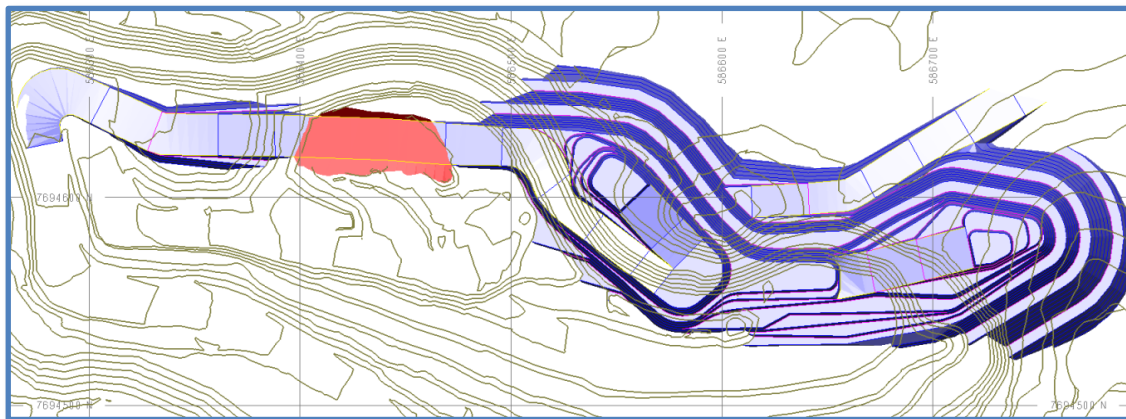
Sulphur Springs Underground Mine



01 Aug 2022

- ➔ Simple twin decline design
- ➔ Large scale transverse production blocks

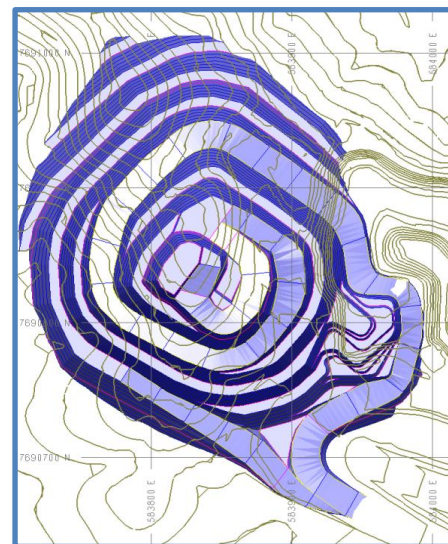
Mine Design – Open Pit



Whim Creek Open Pit

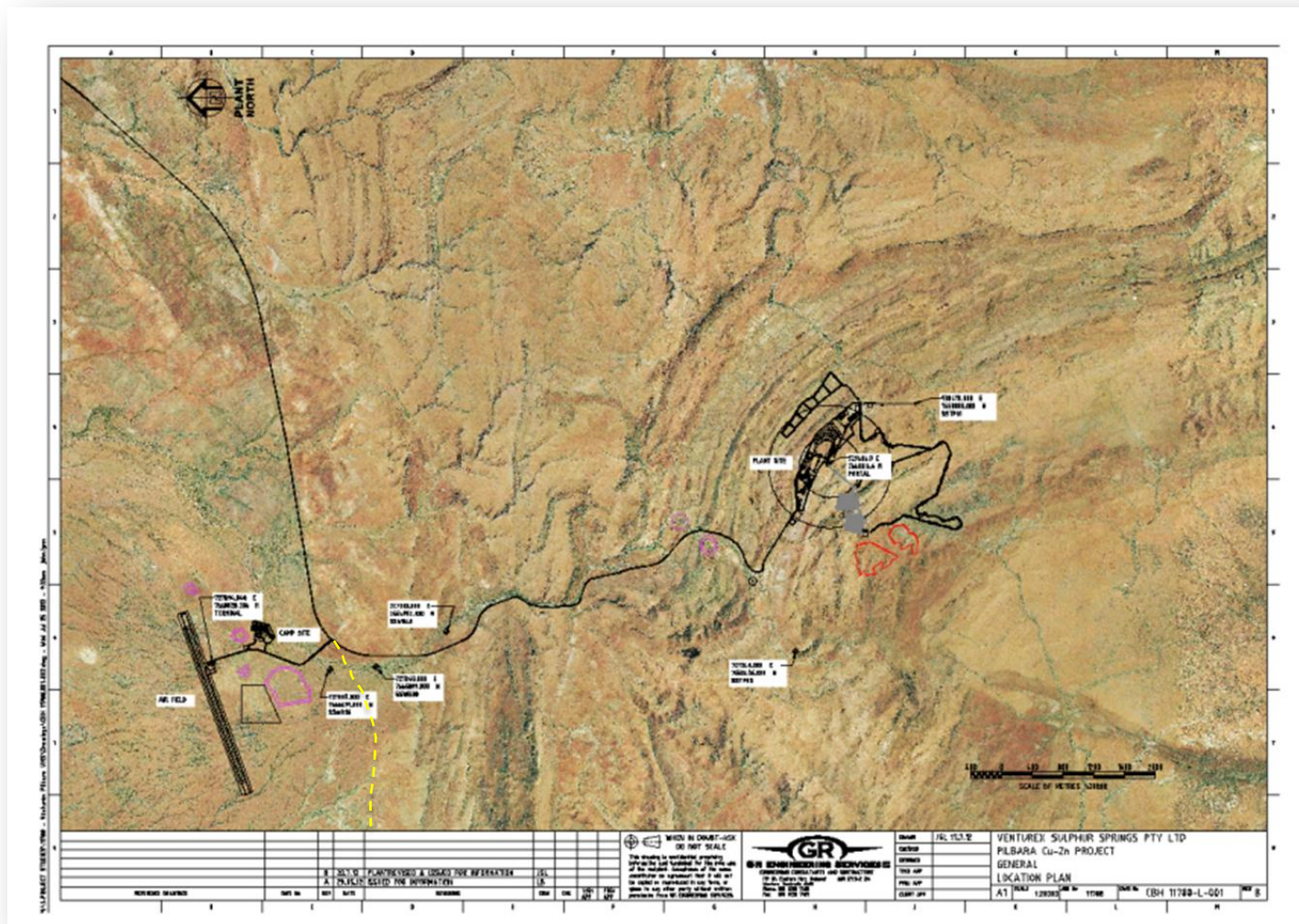


Mons Cupri Open Pit



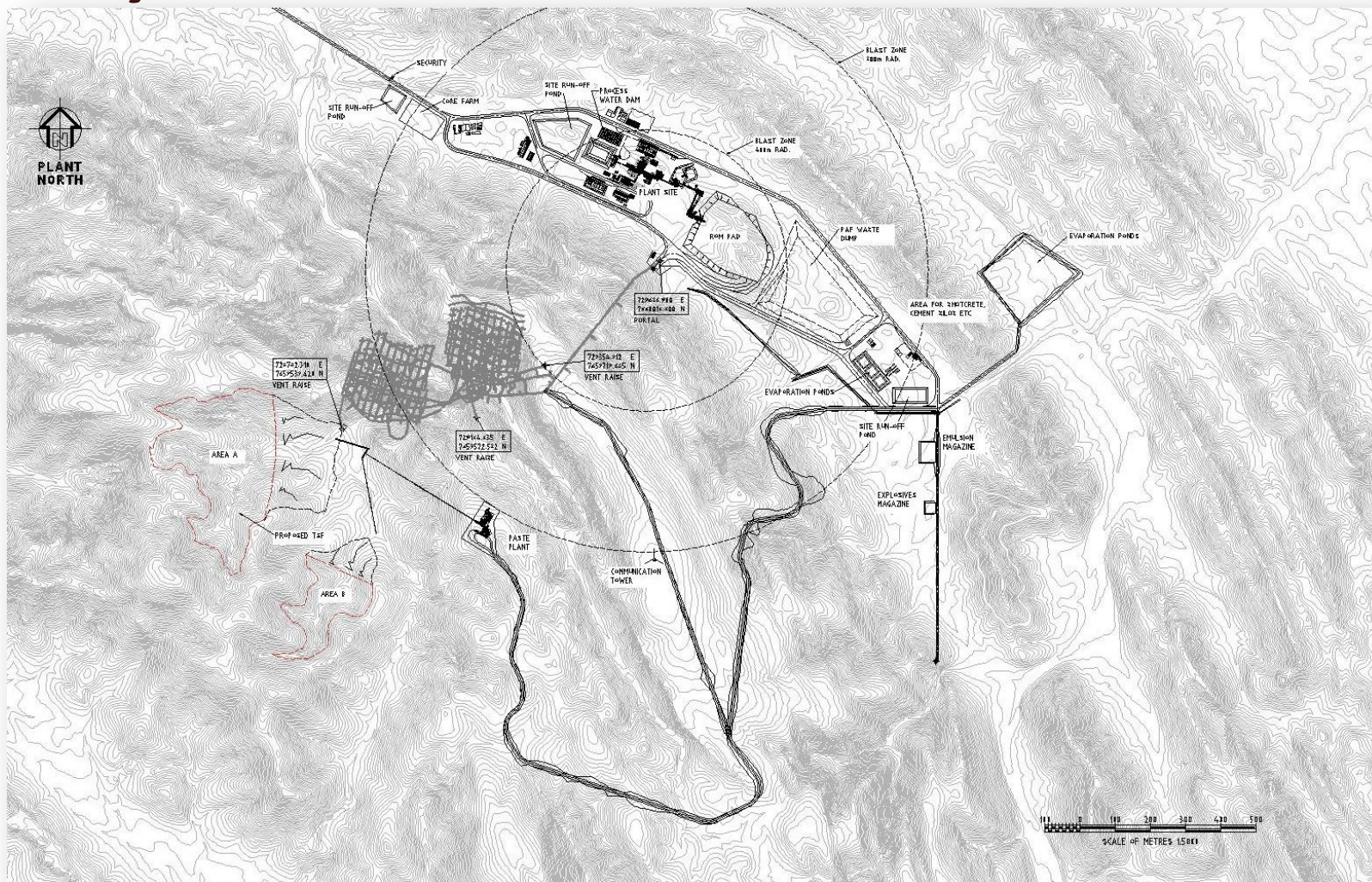
Project Layout and Access

Source – GR Engineering September 2012



Site Layout

Source – GR Engineering September 2012



Permitting

Regulatory and Environment

- ➔ Stakeholder engagement well advanced
- ➔ Project design has reduced footprint size, lower environmental impact
 - ➔ All PAF returned underground
 - ➔ Significant quantity of the tailings returned underground as paste
 - ➔ Paste or dry tailings disposal
- ➔ No flora/fauna issues of significant concern identified
- ➔ Positive stakeholder response to proposed development
- ➔ Anticipate assessment under Mining Proposal regime
- ➔ Permitting of joint access road development with Atlas Iron well advanced
- ➔ Project permitting process has commenced

ASX Listed Producers / Developers

Pilbara location – excellent infrastructure and low sovereign risk

Company	Mkt Cap ¹ (\$m)	Project Status	Production (CuEQ)			CuEQ ² (%)
			FY12E	FY13E	FY14E	
OZ Minerals Ltd	2,057.10	Producer	140.8	137.8	140.2	1.70%
PanAust Ltd	1,852.60	Producer	90.2	94.1	56.4	0.70%
Sandfire Resources NL	1,274.70	Construction	17.5	79.3	90.3	6.70%
Discovery Metals Ltd	820.0	Producer	4	34.8	42.2	1.60%
Tiger Resources Ltd	232.4	Producer	16.5	35	77.4	n/a
Altona Mining Ltd	147.6	Producer	9.9	9.9	29.3	0.80%
Aditya Birla Minerals Ltd	147.3	Producer	58	65	n/a	2.00%
Hillgrove Resources Ltd	91.1	Producer	1.2	17.6	22.9	1.00%
Straits Resources Ltd	94.5	Producer	36.1	36.1	36.1	2.00%
YTC Resources Ltd	77.1	Construction	0.3	5.3	12.7	4.00%
Venturex Resources Ltd ³	63.3	Advanced Feasibility	-	-	27	3.00%
Finders Resources Ltd	60.4	Construction	2.2	17.1	24.3	2.50%

Mean	2.5%
Median	2.0%

Source: Bloomberg, Company disclosures and guidance, broker reports, Argonaut estimates

Notes:

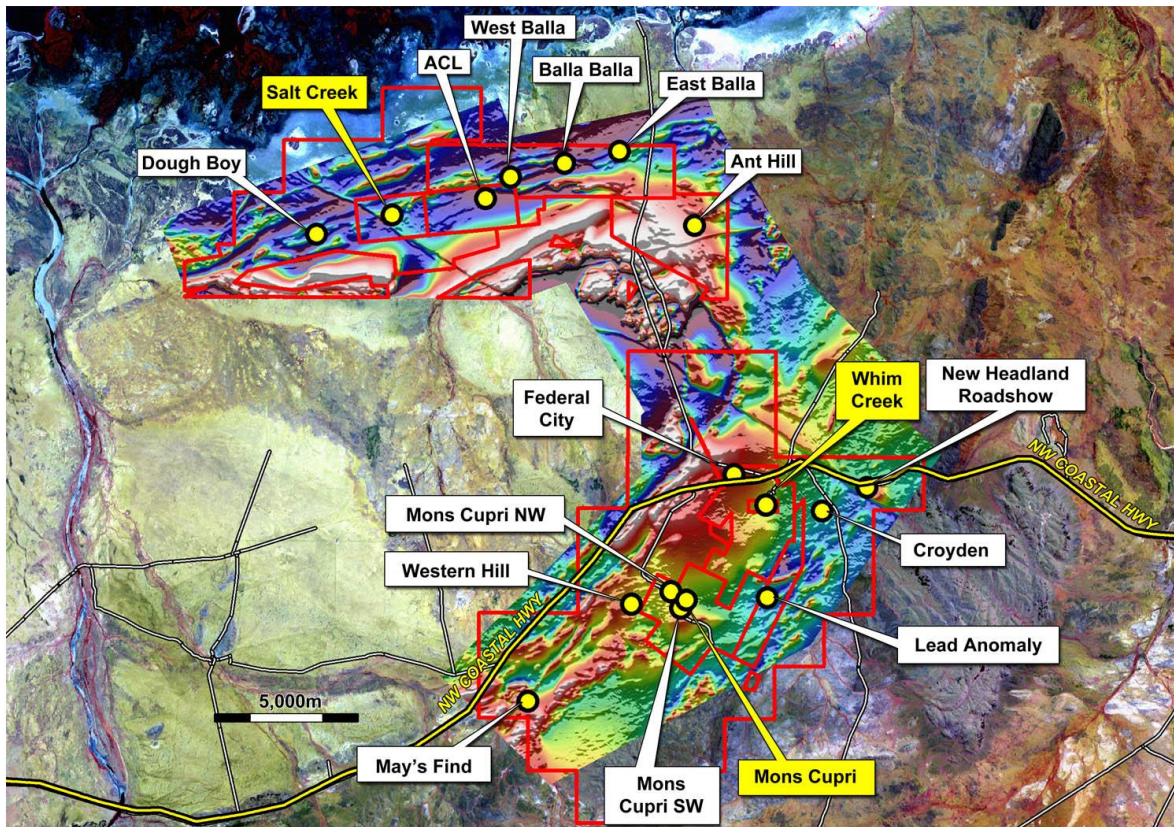
1. Market capitalisation as at 22 Octberr 2012.

2. Copper Equivalent based on stated JORC Reserves. Calculations assumes spot prices as at 27 April 2012 being \$3.84/lb copper, US\$1656/oz gold, US\$31/oz silver, US\$13.80/lb cobalt, US\$8.23/lb nickel, US\$0.0.96/lb lead and US\$0.92/lb zinc.

3. Venturex's FY14 estimated annualised production target.

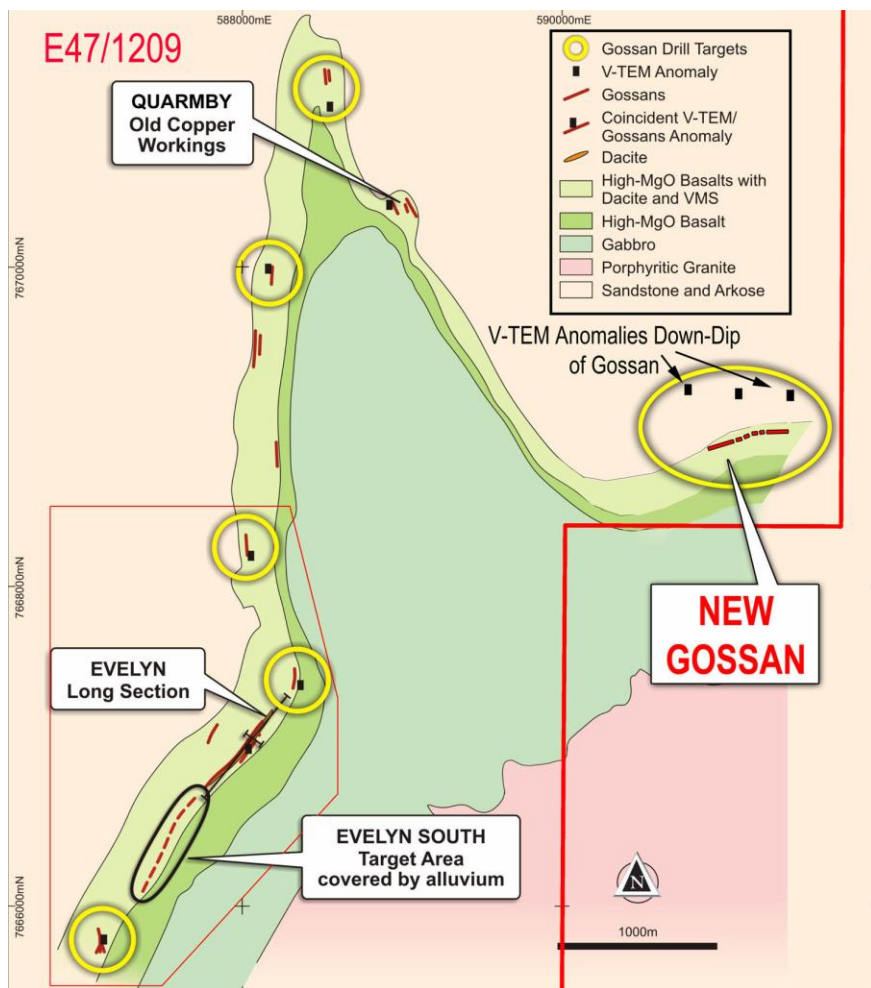
4. Based on mining inventory grade

Whim Creek/Salt Creek – Exploration Commenced



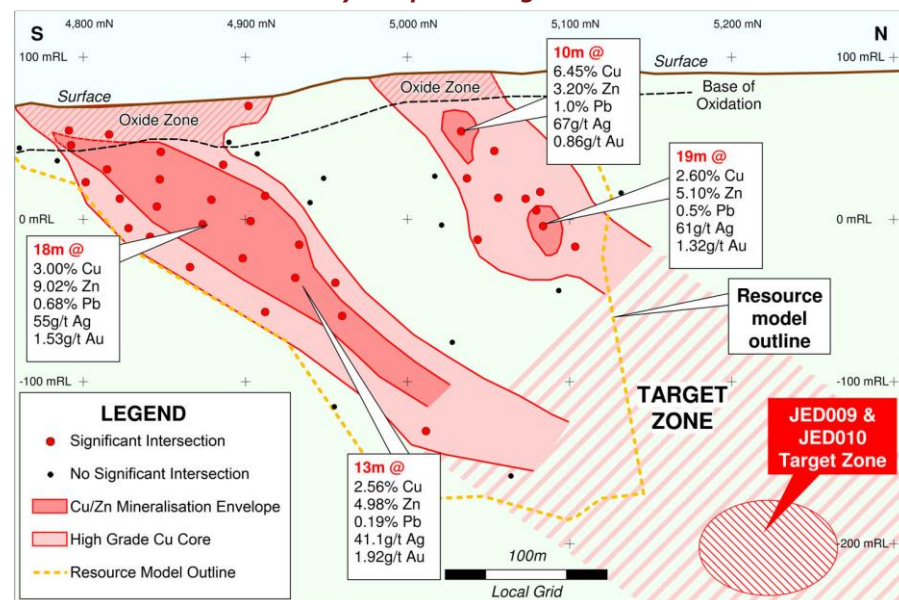
- ➔ **Multiple targets in attractive settings**
- ➔ **Salt Creek**
 - Open below 300 metres depth
 - Potential along strike to NE
- ➔ **Balla Balla**
 - Historical drilling
 - 6m @ 0.2% Cu, 7.3% Zn plus 2m @ 5.6% Cu
 - Open at depth, along strike to SW
- ➔ **East Balla**
 - New alteration/sulphide zone intersected, assays pending
- ➔ **Mons Cupri corridor**
 - Mons Cupri SW target
 - Whim Creek style mineralisation

Liberty-Indee JV – New Frontier

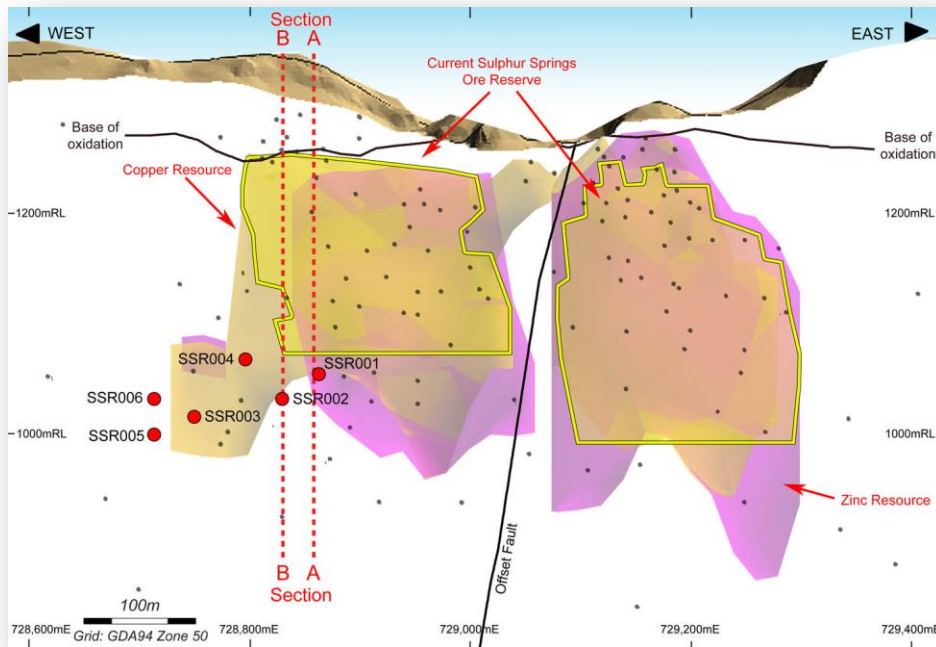


- ➔ New VMS province discovered in 2009
- ➔ Greenfields geological setting
- ➔ Evelyn resource open down plunge
- ➔ Recent drilling highlighted complex structure

Evelyn Deposit Long Section



Sulphur Springs Expansion Drilling

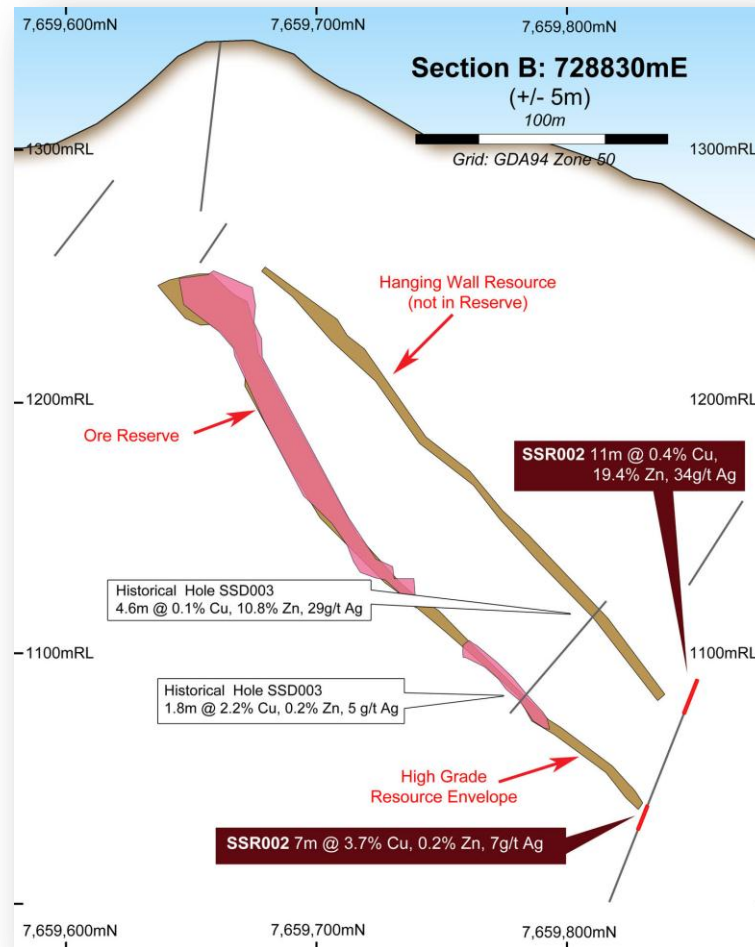
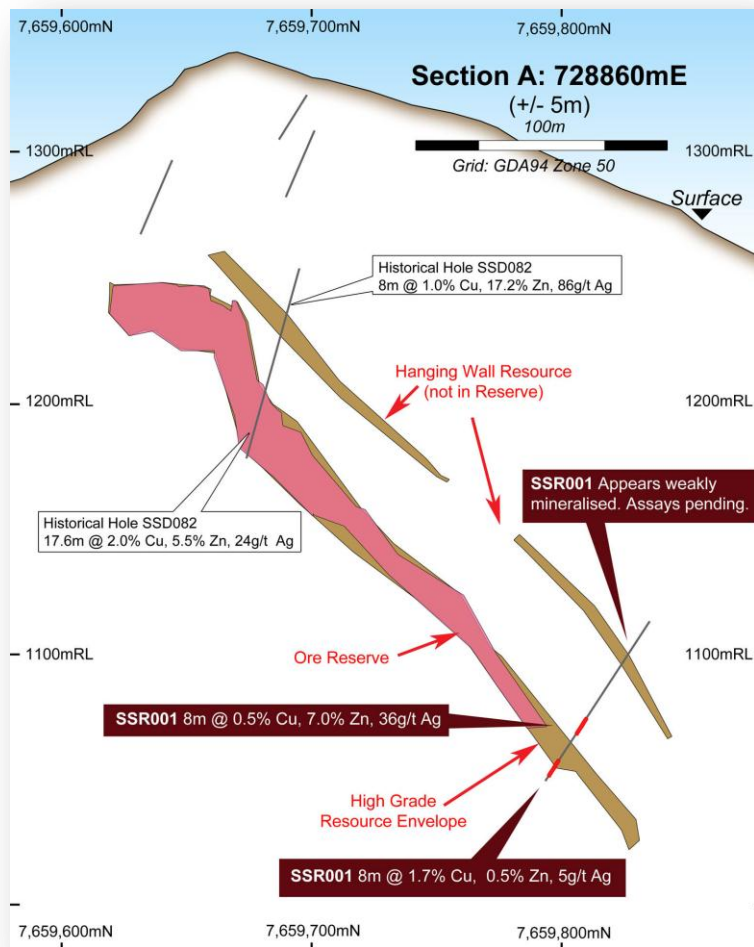


- ➔ Recent RC drilling on West Lens extends high grade zone to west at depth
- ➔ SSR002 – 11 metres @ 19.44% Zn in Hanging Wall zone
- ➔ SSR003 – 7 metres @ 4.83% Cu in Main Zone

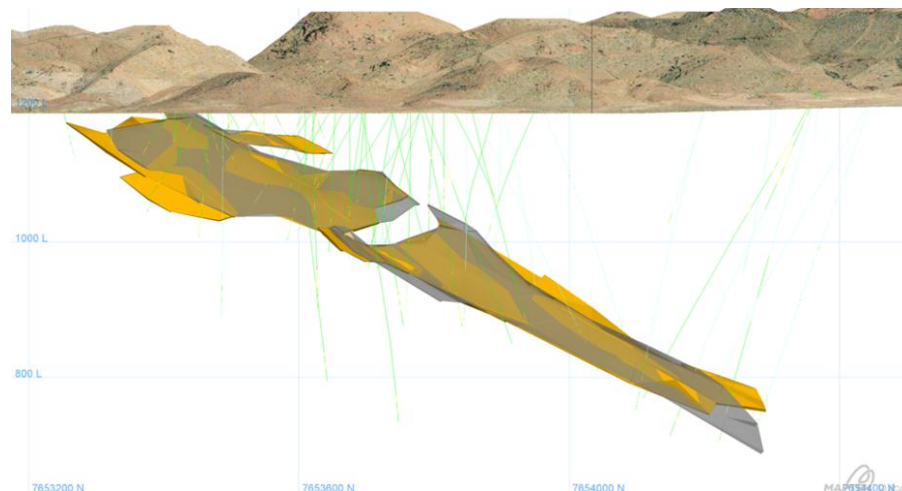
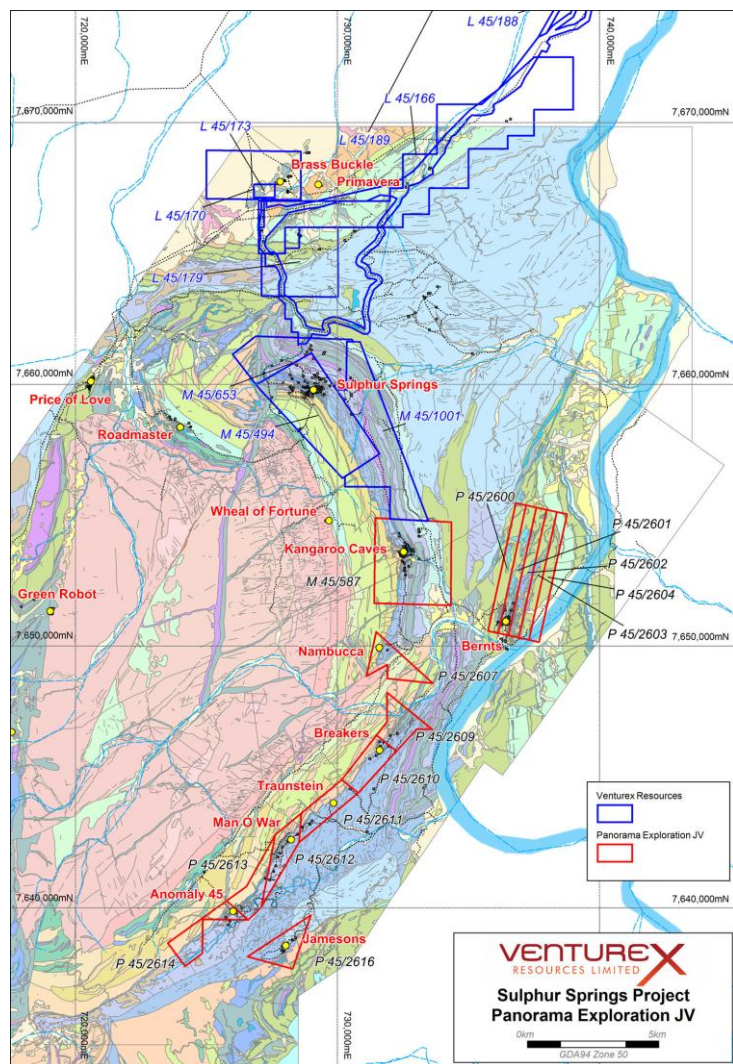
- ➔ Resource upgrade underway
- ➔ Mine design revision in progress
 - Additional levels on West Lode
- ➔ Potential ore reserve upgrade will be incorporated into Feasibility Study
 - Mine life extension possible
- ➔ HW zone is a potential mining target

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 – Cross Sections



Regional Exploration – Panorama



Kangaroo Caves Deposit - Long Section

- ➔ **Acquisition of Panorama Exploration JV**
 - \$2.00/t production royalty
- ➔ **Includes Kangaroo Caves Cu-Zn resource**
 - 6 kilometres from Sulphur Springs site
 - December 2007 drilling hit high grade Cu-Zn at shallow depths
- ➔ **Further 6 targets identified**
- ➔ **Settlement pending**
 - Kangaroo Caves drilling a priority

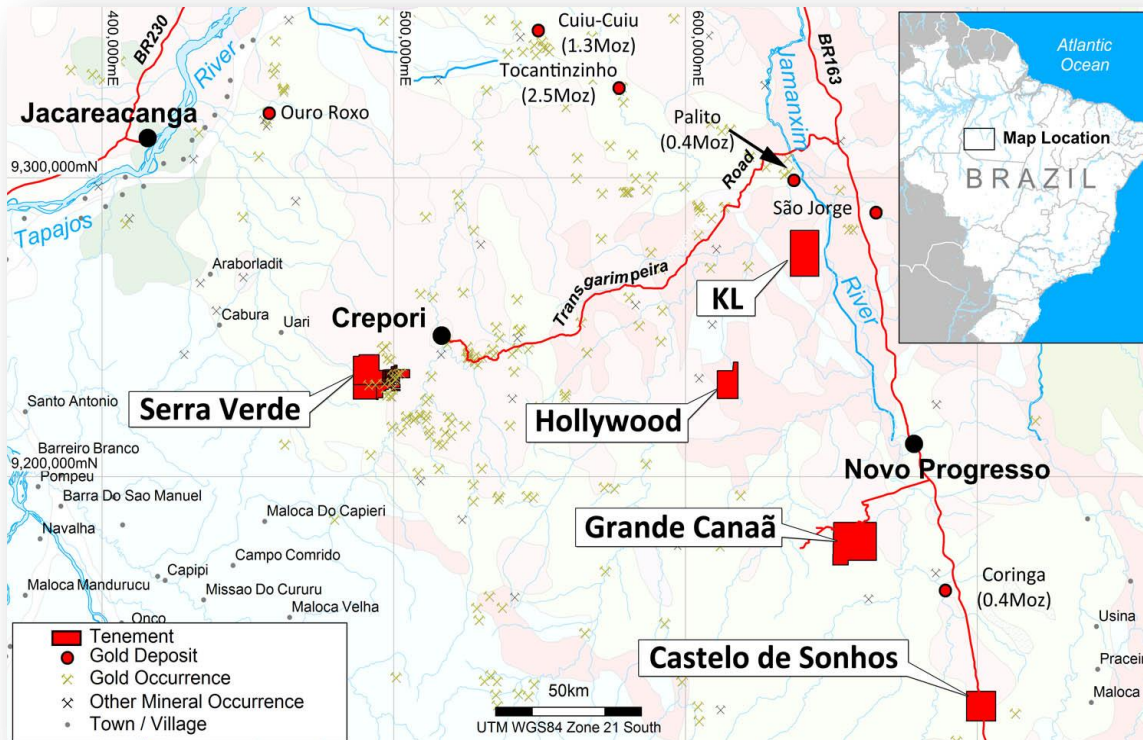
Gold Exploration in Brazil

A Developing Story...

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

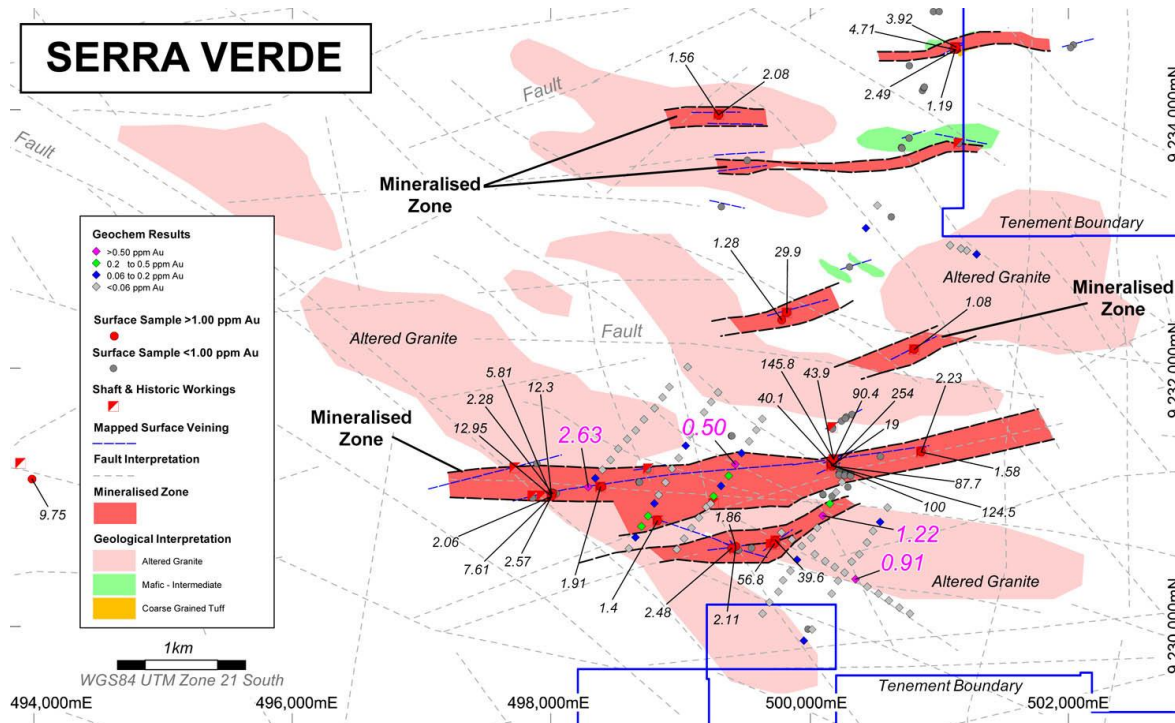


Tapajós – A Major Emerging Gold Region



- ➔ **Site of major 1980s gold rush**
 - 16-30 Moz produced by garimpeiros
- ➔ **Large scale gold systems in magmatic arc settings**
- ➔ **Gold occurs within major NNW trending corridors**
- ➔ **Several large gold discoveries**
 - Tocantinzinho 2.5Moz
 - Cuiu Cuiu 1.3Moz
- ➔ **All projects have extensive garimperio workings**
 - No modern exploration

Serra Verde Gold Project



Fofoca Velha,
brecciated altered granite



High Grade Fofoca
Velha Vein +100g/t



Spider veined granite



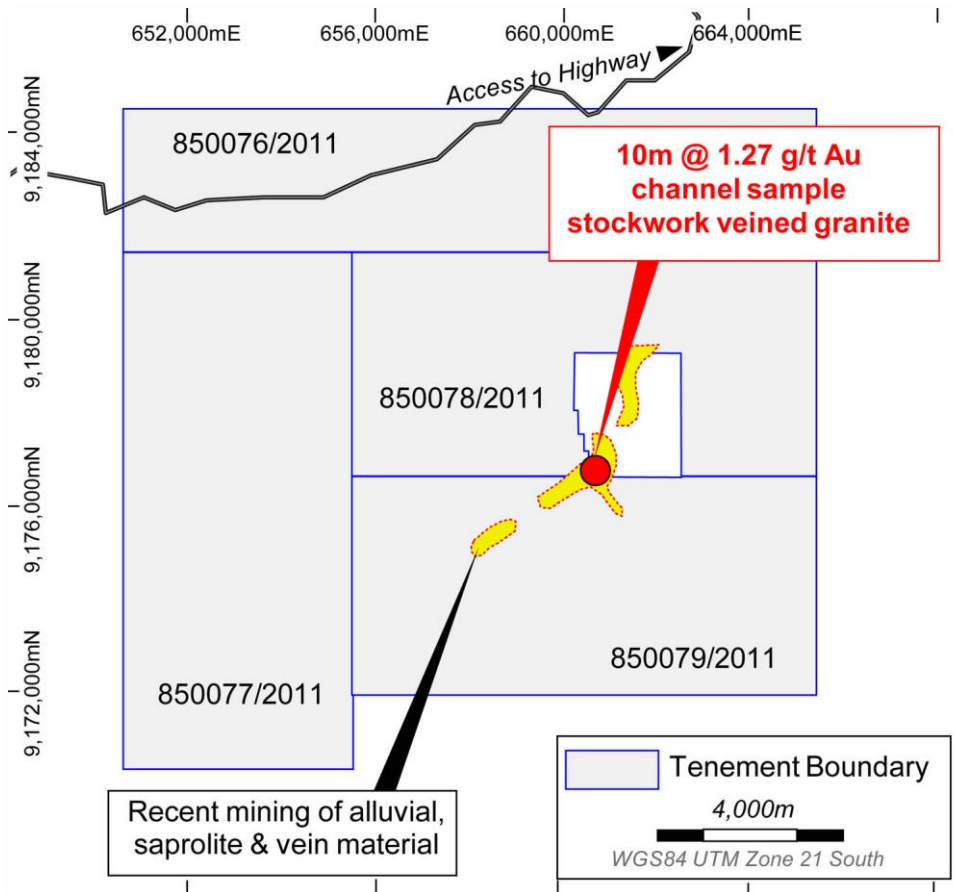
Doca Vein - Shaft



Intensely sericitised, silicified Granite and vein
material Doca Prospect Shaft



Grand Canaã Gold Project

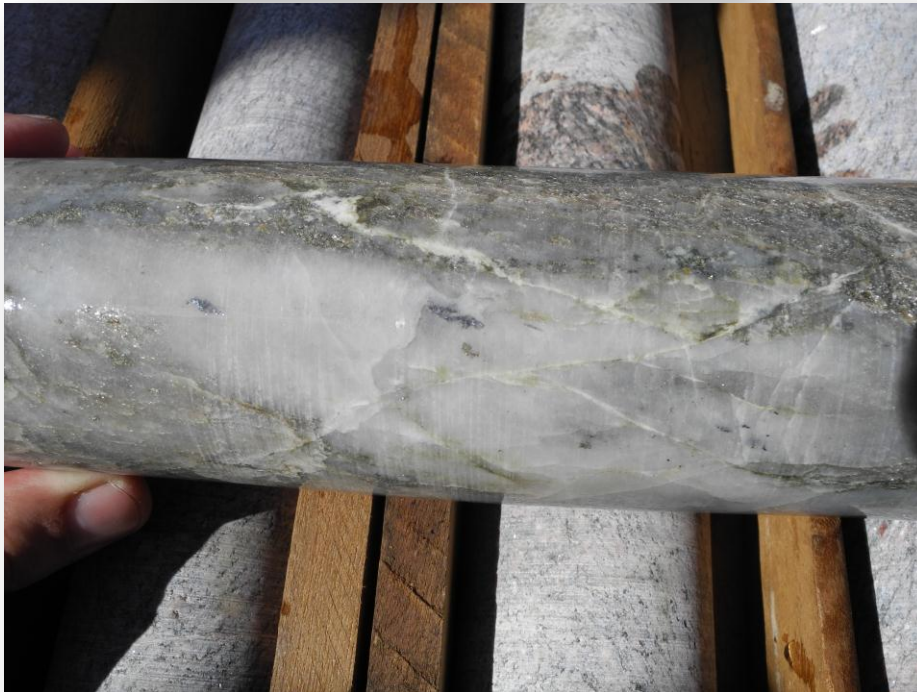
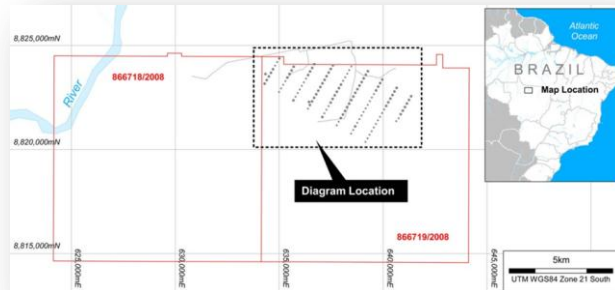


- ➔ Garimpeiro activity has exposed stockwork veining in altered "red" granite
- ➔ Anomalous trenching results
- ➔ New prospects located in north and south west corner

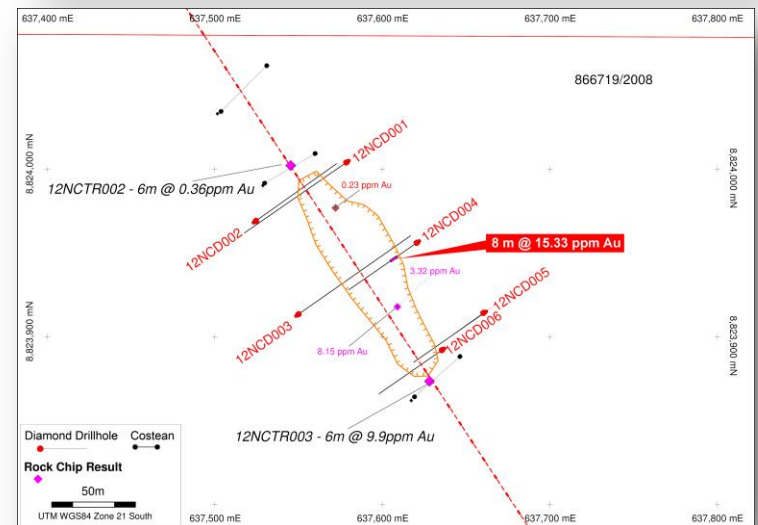
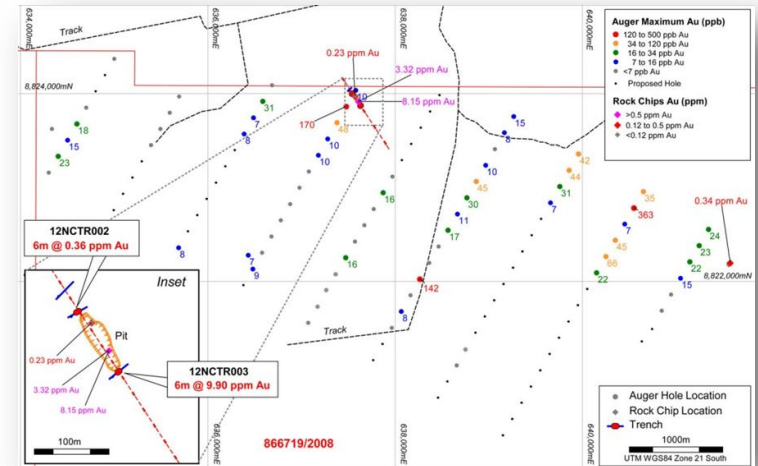


Sampling abandoned garimpeiro pit - 850076

Nova Canaã Gold Project



NCD004 mineralisation – 8 metres @ 15.33g/t gold



Summary

Australia

- ➔ The only emerging copper-zinc developer in Australia
- ➔ Large existing resource base – ~600,000t CuEQ
- ➔ Excellent land position with strong organic growth potential
- ➔ Feasibility Study completion imminent

Brazil

- ➔ Growing footprint in the emerging Tapajós gold region
- ➔ First drilling at Nova Canaã intersected gold mineralisation
- ➔ Regional exploration continuing

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