



**PlatSearch**

# 2011 AGM PRESENTATION



**Greg Jones - Managing Director**

# Disclaimer and Competent Persons Statement



*This presentation contains forward looking statements that are subject to risk factors associated with resources businesses. It is believed that the expectations reflected in these statements are reasonable but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially, including but not limited to: price fluctuations, actual demand, currency fluctuations, drilling and production results, reserve estimates, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory developments, economic and financial market conditions in various countries and regions, political risks, project delay or advancement, approvals and cost estimates. Nothing in this material should be construed as the solicitation of an offer to buy or sell PlatSearch securities.*

*The information in this presentation that relates to Exploration Results is based on information compiled by Greg Jones, BSc (Hons), who is a member of the Australasian Institute of Mining and Metallurgy. Mr Jones is a Director of PlatSearch NL and has sufficient experience which is relevant to the style of mineralisation and 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 Jones consents to the inclusion in this report of the information compiled by him in the form and context in which it appears.*

*The information in this presentation that relates to Mineral Resources for Eastern Iron Limited is based on information compiled by Mr Arnold van der Heyden who is a Member of the Australian Institute of Mining and Metallurgy and a full time employee of Hellman & Schofield Pty Ltd. Mr van der Heyden has 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". Mr van der Heyden consents to the inclusion in this report of the information compiled by him in the form and context in which it appears.*

*Potential exploration target tonnages and grades quoted for Hawkwood and Eulogie are conceptual in nature as there has been insufficient exploration to define a Mineral Resource and that it is uncertain if further exploration will result in the determination of a Mineral Resource. Tonnages and grades are not to be quoted outside this context.*

*The information in this presentation that relates to coal resources for WPG Resources Limited is based on information provided in releases made to the Australian Securities Exchange (ASX) by WPG Resources Limited (WPG). This material is available on the WPG Resources website (WPG.com.au) or the ASX website (ASX.com.au) under the company code WPG.*

# 12 Months In Review



## EXPLORATION

- Two new projects – Wyoming West and Achilles
- Good JV results - Junction Dam and Mundi Plains
- PTS exploration commenced on wholly owned projects

## BUSINESS DEVELOPMENT

- Advanced projects identified in Europe and north Africa
- New EU subsidiary registered, office established and experienced team hired
- MOU with ERAMET signed

## INVESTMENTS

- Further investment into ASX listed resource companies
- Increased market value of investments - overall strong ROR
- Successful listing Thomson Resources and Silver City Minerals - \$14.4 million

## FUNDING

- Convertible note secured - \$2.5 million
- Aguia Resources and Chesser Resources sale - \$3.3 million
- Sale of WPG iron assets - \$10.9 million returned (pre-tax)
- Deferral of dual listing onto Singaporean Exchange

# PlatSearch Strategy



## FORMER STRATEGY :

- Incubator model – generate / acquire quality projects to:
  - Joint venture, or
  - Vend into new companies for ASX listing
- Minimal PTS expenditure into direct exploration

## RESULTS

- Good investment portfolio with excellent ROR
- Strong current cash position for PTS

## BUT

- No discovery to date
- No production or cash flow
- Static share price / low liquidity





## **NEW STRATEGY :**

- Maintain Incubator model
- Support continued investment into resource companies
- Focus own exploration into key projects
- Pursue more advanced opportunities
- Increase commodity and geographic diversity
- Offshore focus into Europe and Africa

**SEEKING TO ACQUIRE ADVANCED PROJECTS  
SUSTAINABLE CASH FLOW**

**RE-RATING OF COMPANY**

# Assets



## Key Assets:

- 34 exploration licences and applications
- 22 currently in joint venture
- Cash as of Nov 22 ~ \$13.4 million
- Investments -
  - ✓ 4.7% WPG Resources
  - ✓ 48.3% Eastern Iron
  - ✓ 14.6% Silver City Minerals
  - ✓ 25.7% Thomson Resources
  - ✓ Aguia Resources



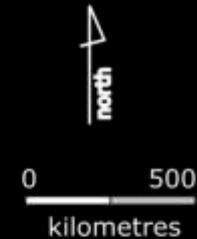
**Liquid Assets valued at \$23 million**

# Areas of Activity in Australia



## EXPLORING FOR

Lead  
Zinc  
Copper  
Tin  
Tungsten  
Gold  
Silver  
Uranium  
Iron



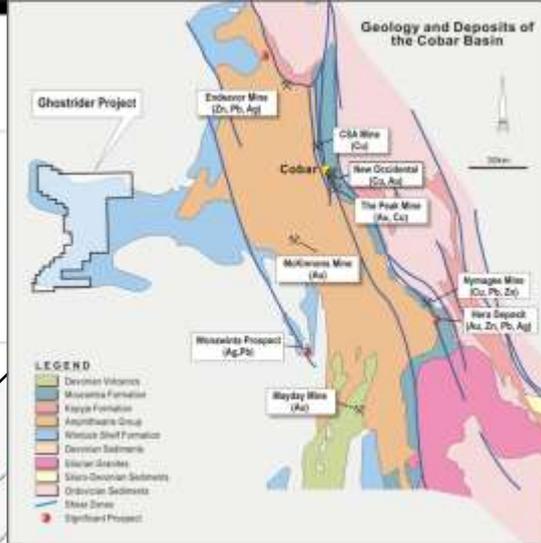
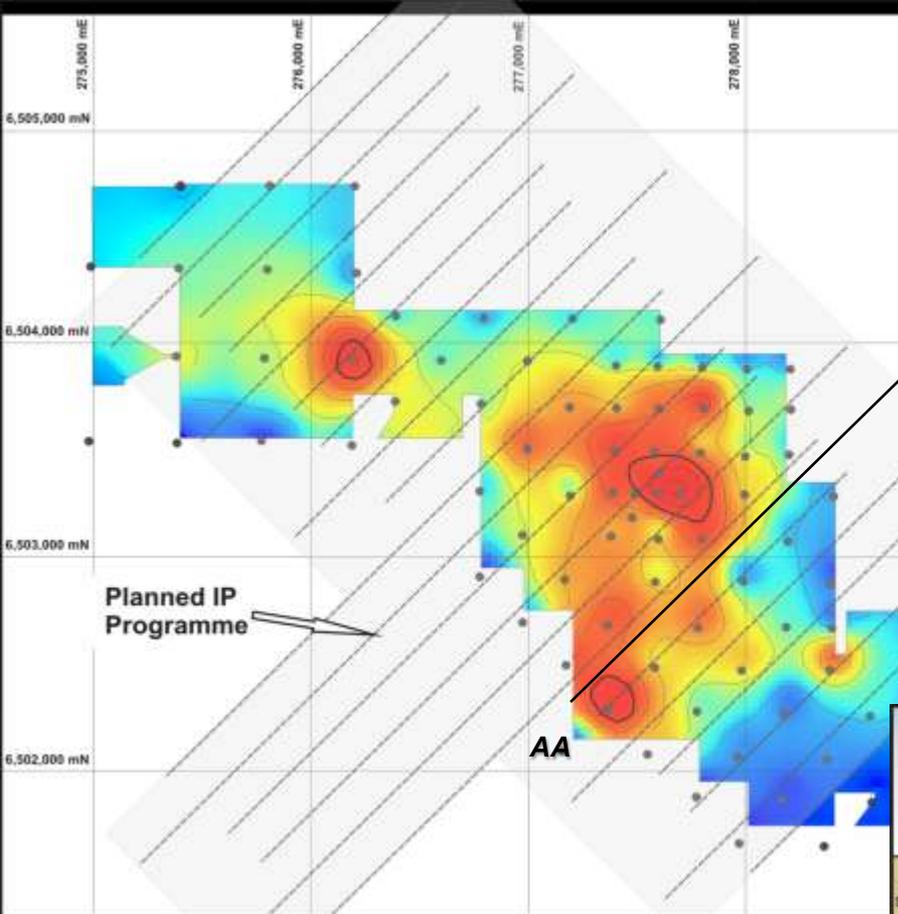
# Australian Exploration Activities



- JV partners spent \$2.6 million (vs. \$1.9 million last year)
- 2,653m of diamond and 15,144m of rotary mud drilling
- New tenements – Wyoming West and Achilles
- PTS joint ventures – Wyoming West gold and Thurla gold
- Wynbring HM JV with Bemax
- Lower priority ELs relinquished – cleanup
- Exploration activities funded by PTS commenced

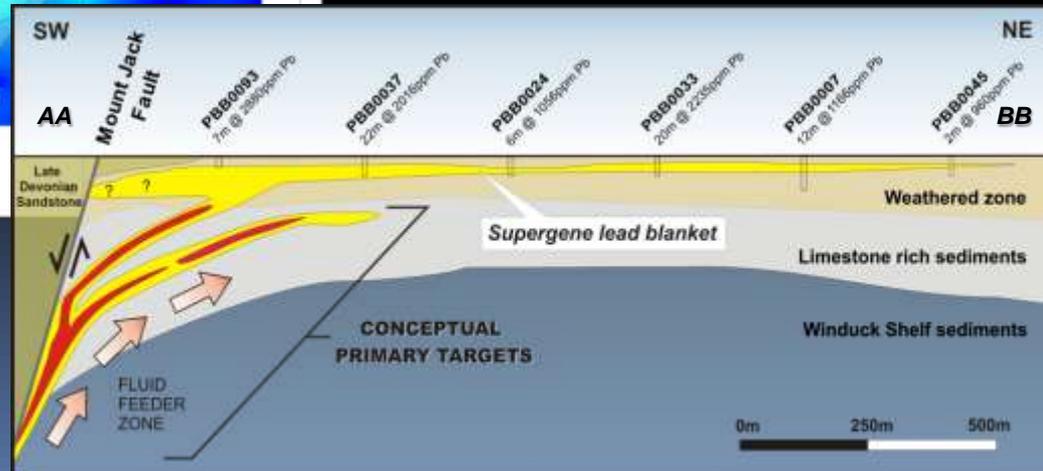


# Ghostrider

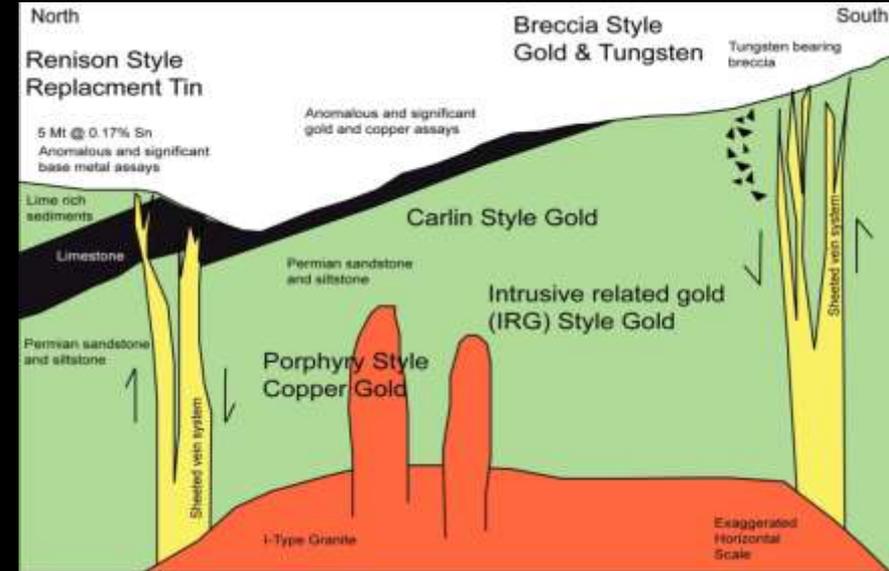
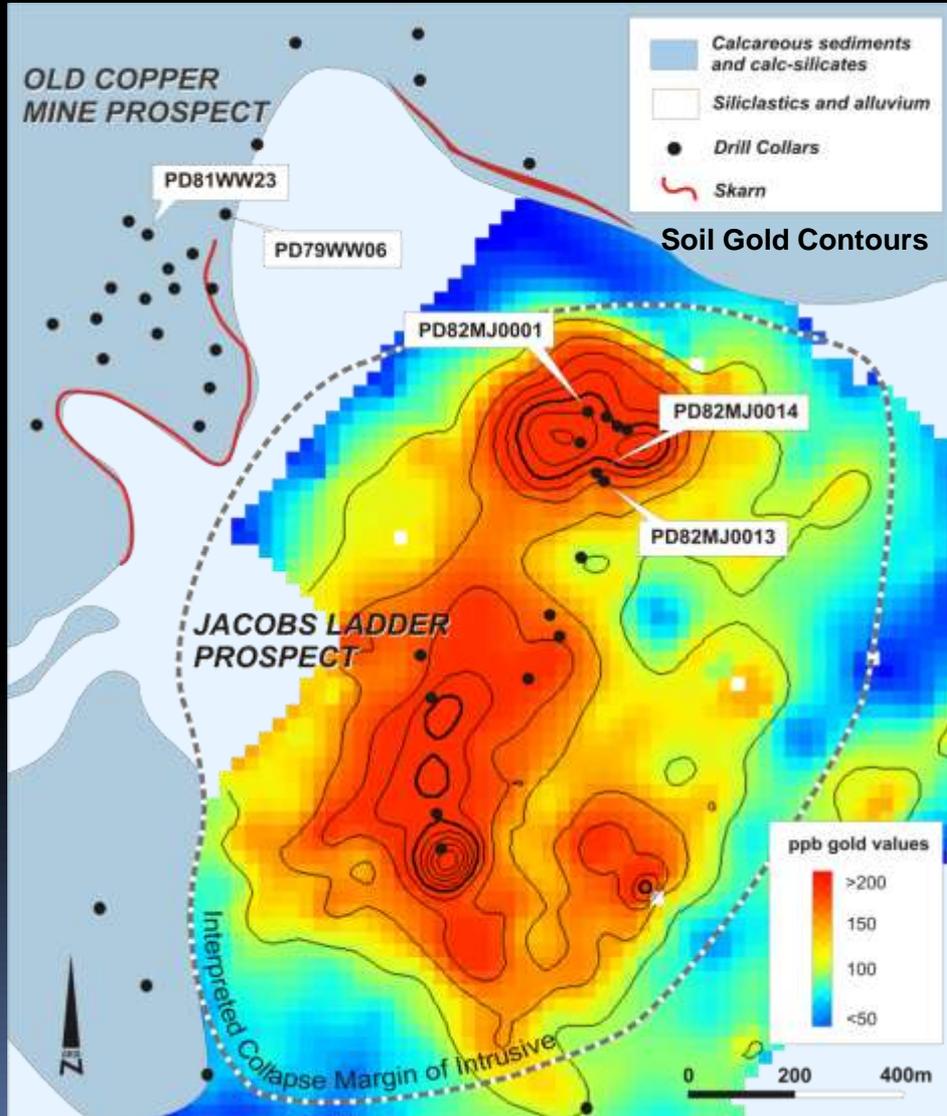


**Assay values up to**

- 1.15% Pb**
- 0.22% Zn**
- 0.12% Cu**
- 25g/t Ag**



# Kempsey Gold



**Former drilling results –**

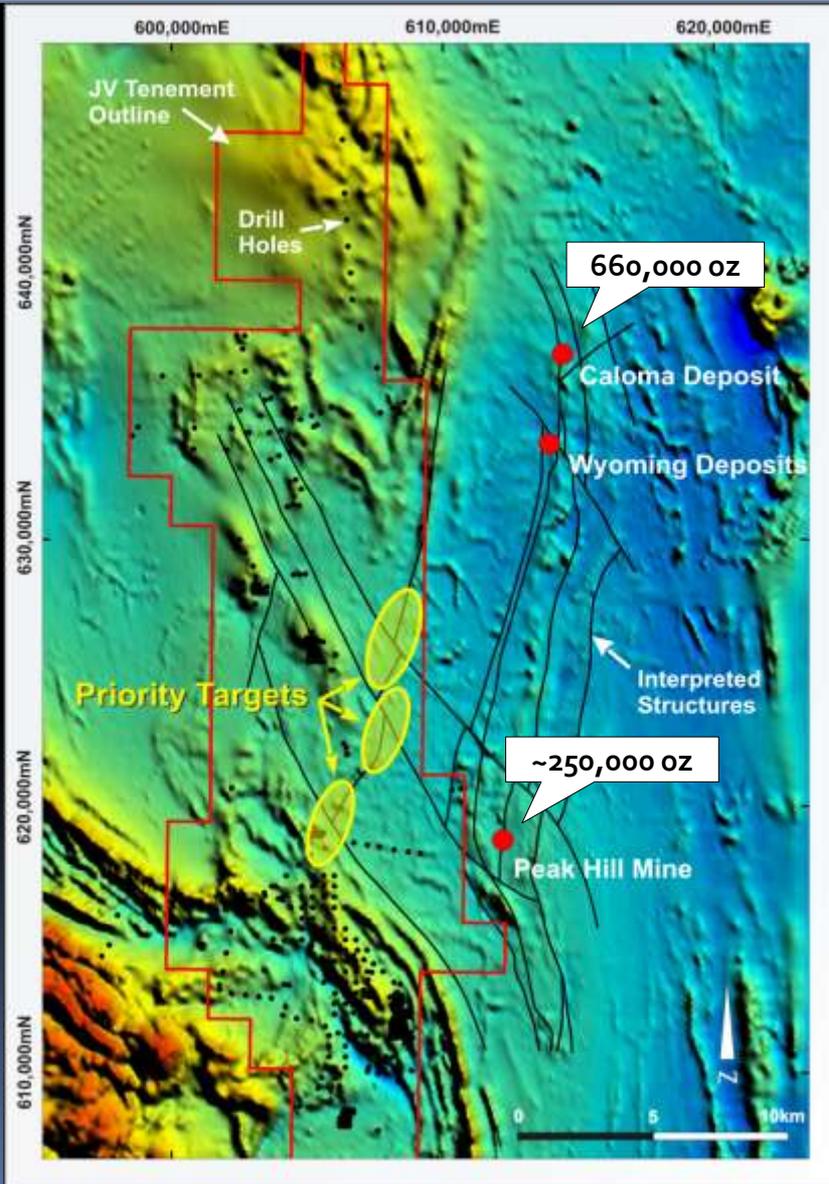
**Jacobs Ladder**

**88m @ 0.4g/t gold**

**Old Copper Mine**

**6m @ 3.58% copper, 83g/t silver and 0.25% tin**

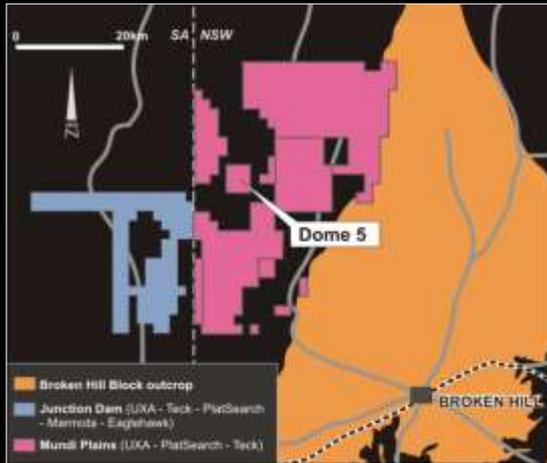
# Wyoming West



## Wyoming West joint venture

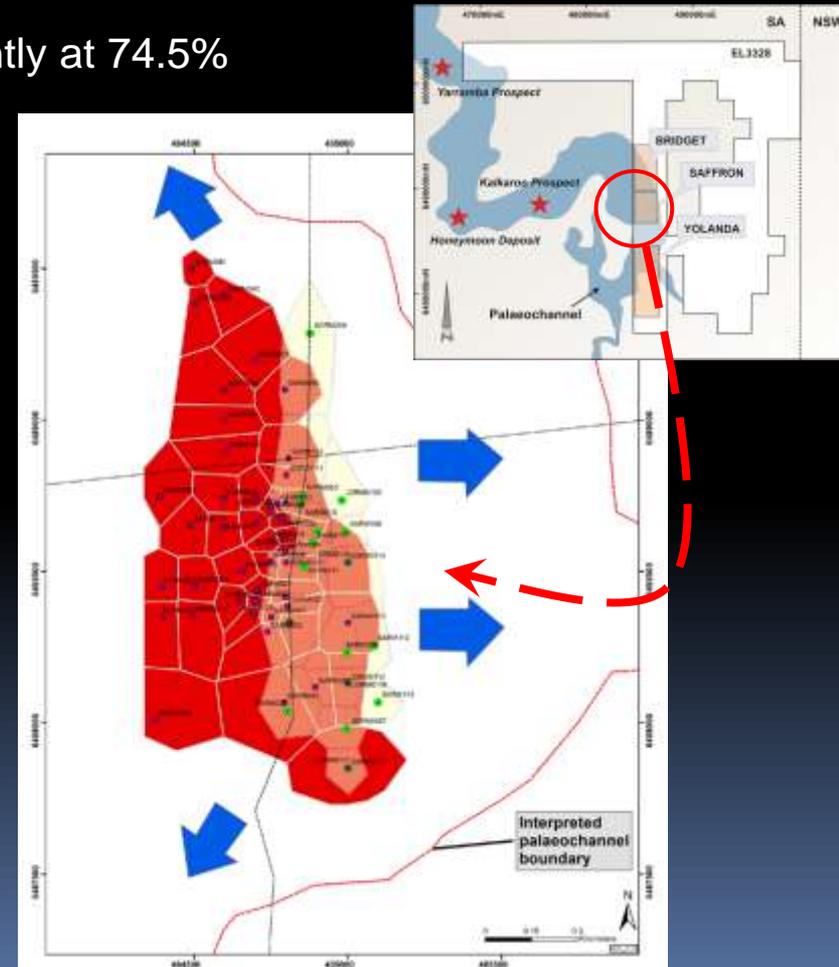
- PTS can earn up to 80%
- Targeting Wyoming type gold deposits
- Structures parallel to Wyoming faults indentified
- Large RAB drilling programme to commence shortly after EL grant
- Access work in progress

# Junction Dam Uranium



- Teck / PTS / Eaglehawk / Marmota JV for uranium (within cover rocks only)
- Marmota currently at 74.5%

- Uranium grades up to 7,500ppm eU<sub>3</sub>O<sub>8</sub> at Saffron
- >1000ppm U present over a large area - >2 km strike length
- Resource of 3.3 million pounds U<sub>3</sub>O<sub>8</sub>
- Similar mineralisation to Honeymoon deposit
- New drilling at Bridget and Yolanda has defined anomalous U values – new deposits?



# Mundi Plains – Junction Dam JV



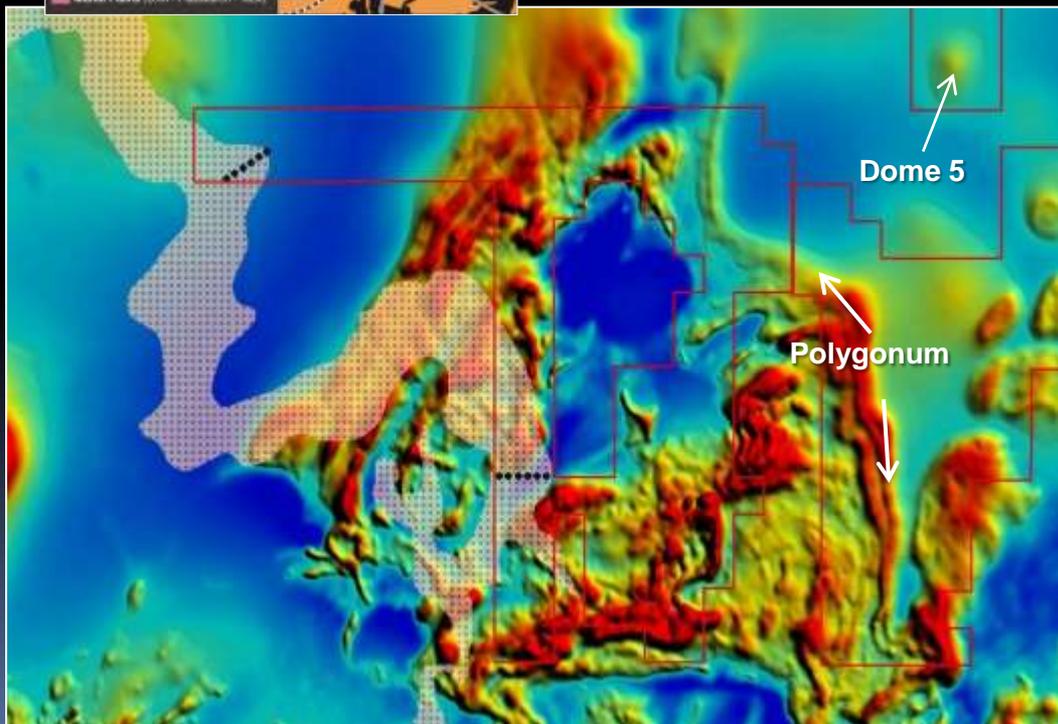
## UXA joint venture

UXA to earn all of Tecks JV share (up to 80%)



## 2011

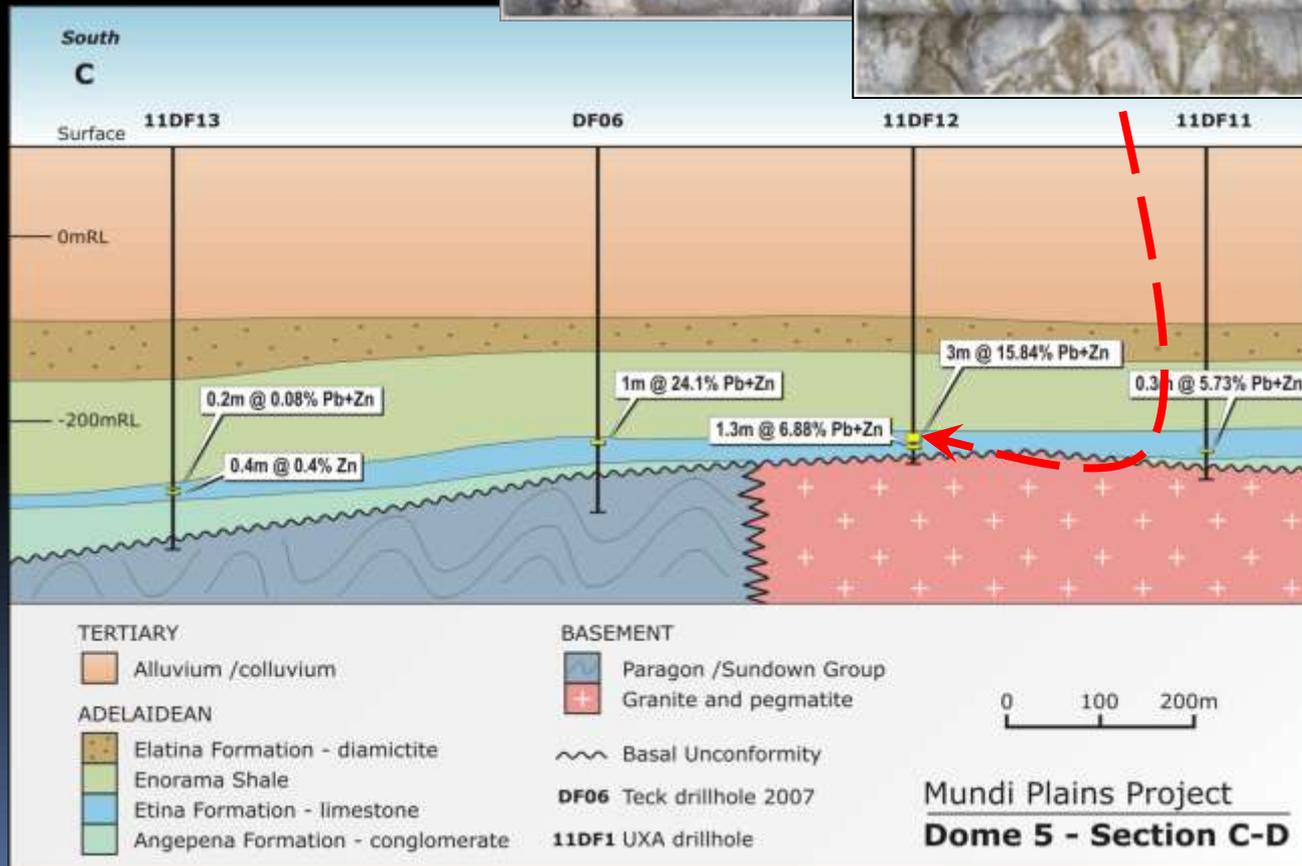
- 2,563m drilling on Dome 5
- Intersected good Pb-Zn-Ag mineralisation
- Follow up planned
- Polygonum (Cu) testing next



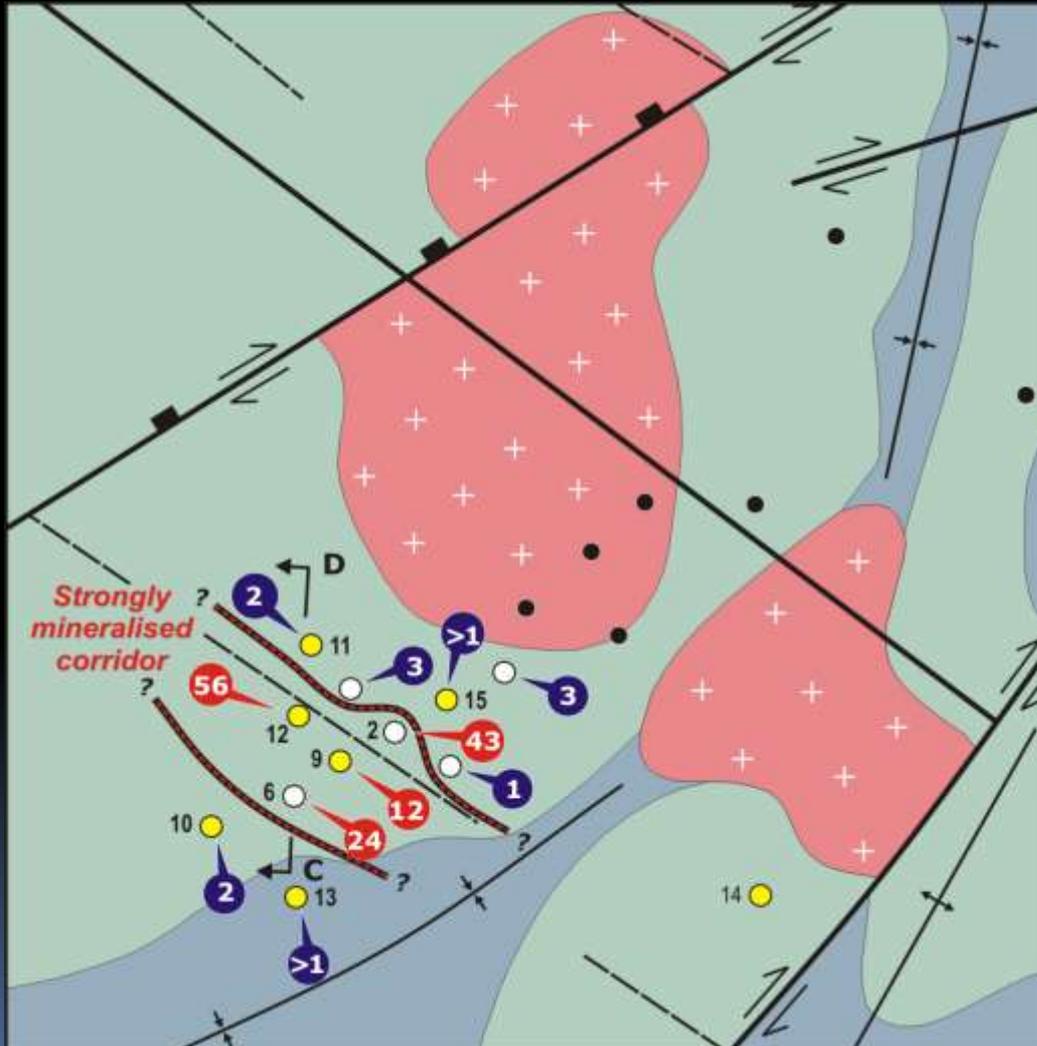
# Mundi Plains - MVT Mineralization



Sphalerite, fluorite and galena



# Mundi Plains - MVT Mineralization



## LEGEND

- High density metasediments
- Granite
- Low density metasediments
- Drill holes with MVT style Zn-Pb-Ag mineralisation
- Other drill holes
- UXA drill program (prefix DF omitted)
- 2 m% Pb+Zn
- 12 >10 m% Pb+Zn
- A ↑ Section line
- ≡ Structure

0 1 2 km

Mundi Plains Project  
**Dome 5 - Drill hole data**

# Investments and Activity



- More investment into ASX listed resource companies (notably WPG and EFE)
- Increased market value of investments - overall strong ROR
- Chesser Resources and Aguia Resources sales for \$3.3 million at > 6 times total investment
- Capital return / franked dividend from WPG Resources of \$10.9 million pre-tax
- Successful listing Thomson Resources and Silver City Minerals onto ASX - \$14.4 million
- Valuable portfolio remaining

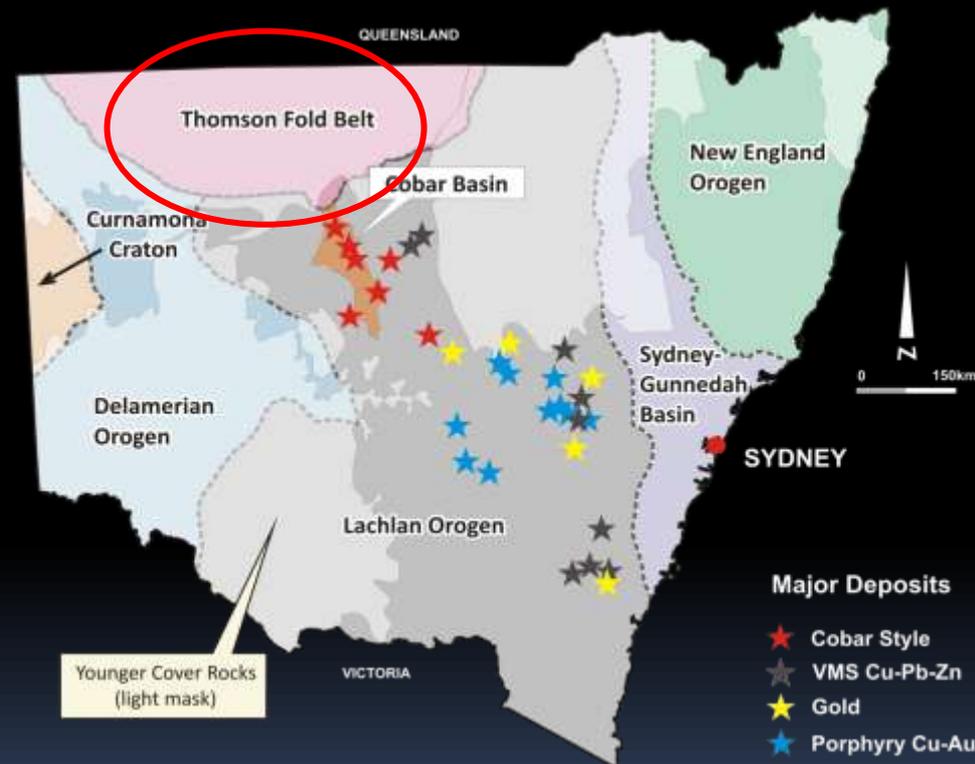
	No. shares or options	PTS Ownership % of issued shares	Current Price (\$/s)	Value \$
Eastern Iron Limited shares (EFE)	31,500,000	48.3%	\$ 0.12	\$ 3,780,000
EFE options	5,000,000	-	\$ -	\$ -
WPG Resources shares (WPG)	10,407,837	4.2%	\$ 0.09	\$ 936,705
Aguia Resources shares (AGR)	185,000	-	\$ 0.70	\$ 129,500
AGR options (50c)	200,000	-	\$ 0.20	\$ 40,000
AGR options (35c)	1,000,000	-	\$ 0.35	\$ 350,000
Silver City Minerals shares (SCI)	14,325,182	14.6%	\$ 0.16	\$ 2,292,029
Thomson Resources shares (TMZ)	18,000,000	25.7%	\$ 0.10	\$ 1,800,000
<b>Market value of shares and options</b>				<b>\$ 9,328,234</b>

**Outstanding Success of PTS Investment Strategy**

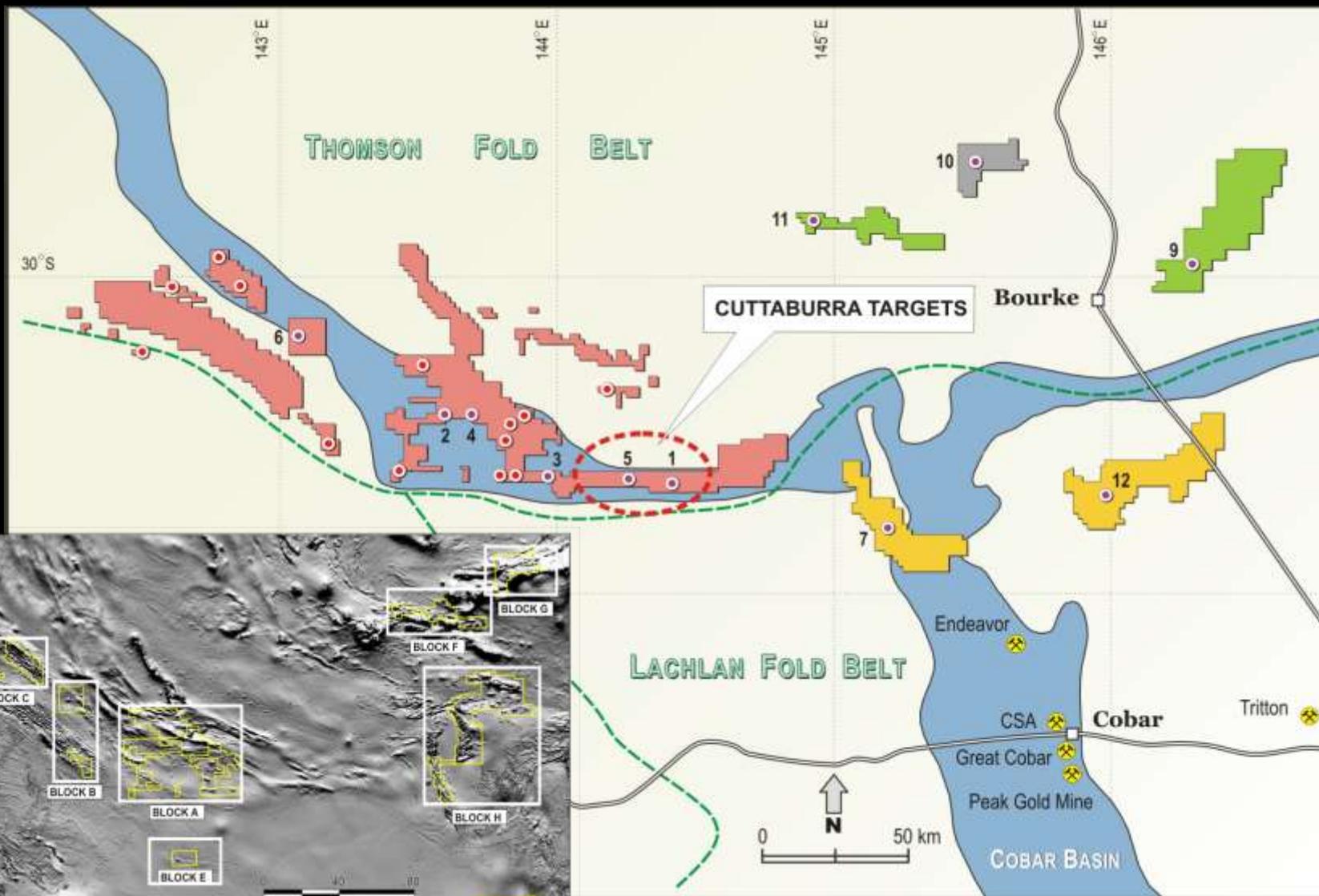
# Thomson Resources



- Nov 2010 IPO - \$4.6 million
- PTS – 25.7%
- One of Australia's last exploration frontiers
- Excellent exploration potential
- Numerous gold and copper-lead-zinc targets
- Dominant tenement holding (>6,500 sq km)
- Total of 4,708 metres drilling completed in 2011



# Thomson Prospects



# Thomson Exploration



- Encouraging drill results at Cuttaburra trend
- New style of mineralisation – Intrusive-Related Gold
- Can yield world-class gold deposits (e.g. Fort Knox)
- Best results to date include – 0.7m at 4.2% Zn, 0.5% Cu, 113 g/t Ag, 0.8% Sn (Cut B)  
- 0.5m at 2.5 g/t Au, 1% Zn, 1.8% Pb, 58 g/t Ag (Cut Ac)
- Substantial activity planned for 2012 including into porphyry copper and gold projects



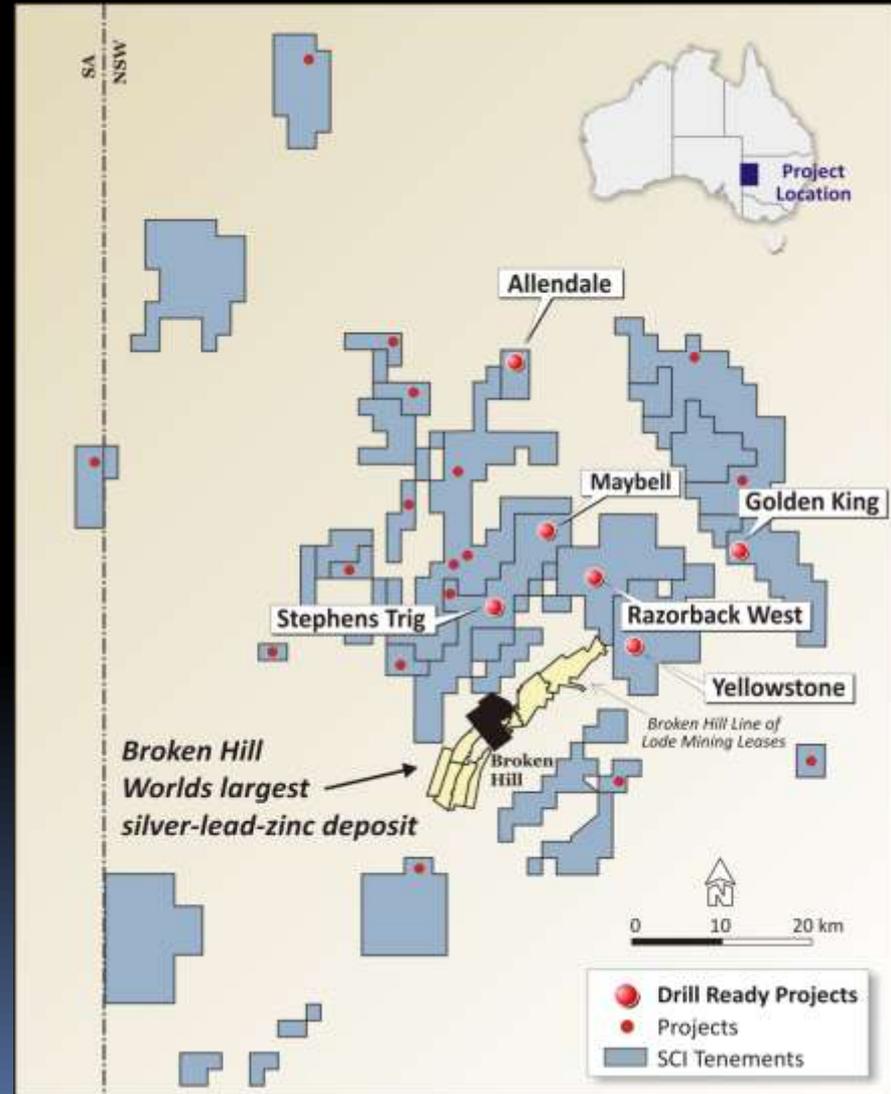
# Silver City Minerals Limited



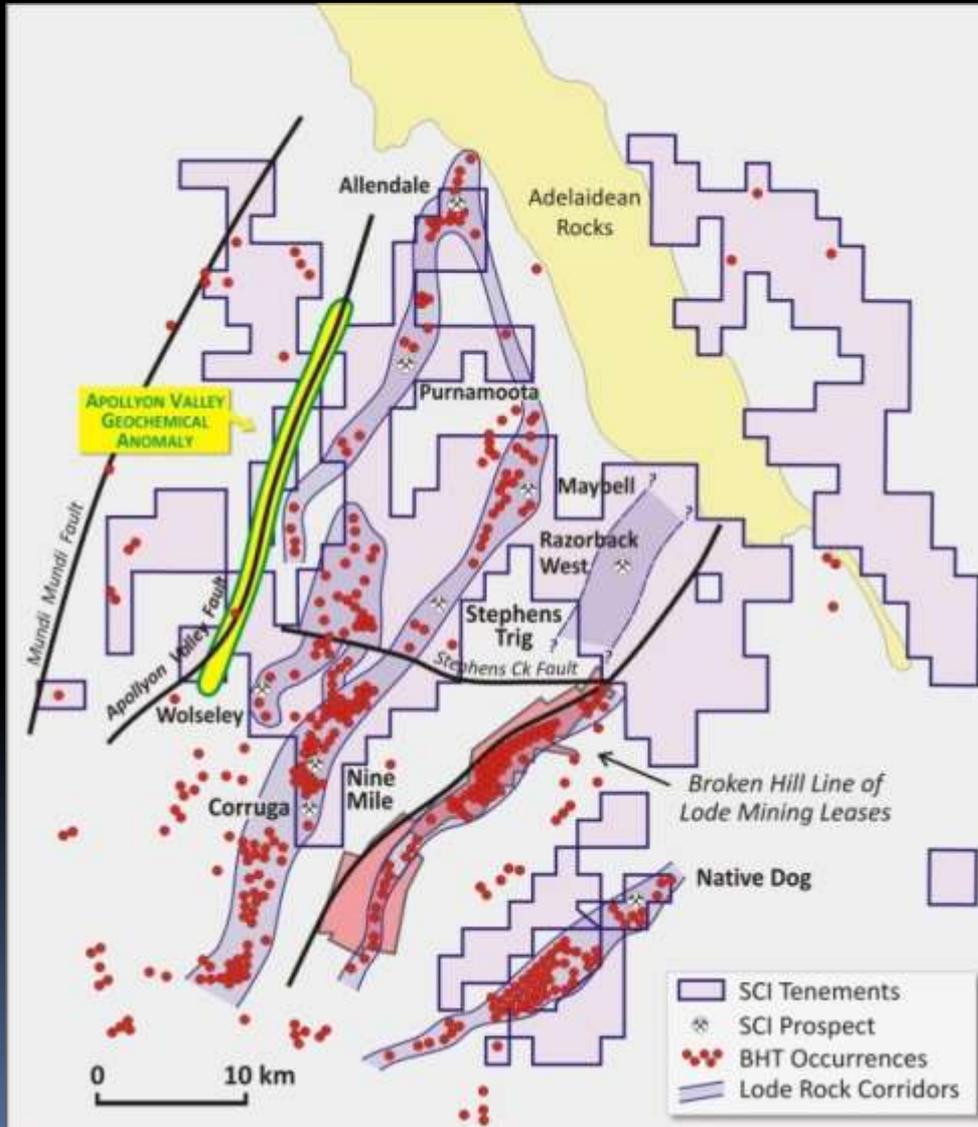
SILVER CITY MINERALS LIMITED



- Successful IPO - \$9.8 million
- PTS ownership – 14.7%
- Extensive tenement holding (1,587 km<sup>2</sup>)
- One of the most active explorers in region
- Numerous drill ready targets
- 20,000m planned over next 12 months



# Silver City - Regional Perspective

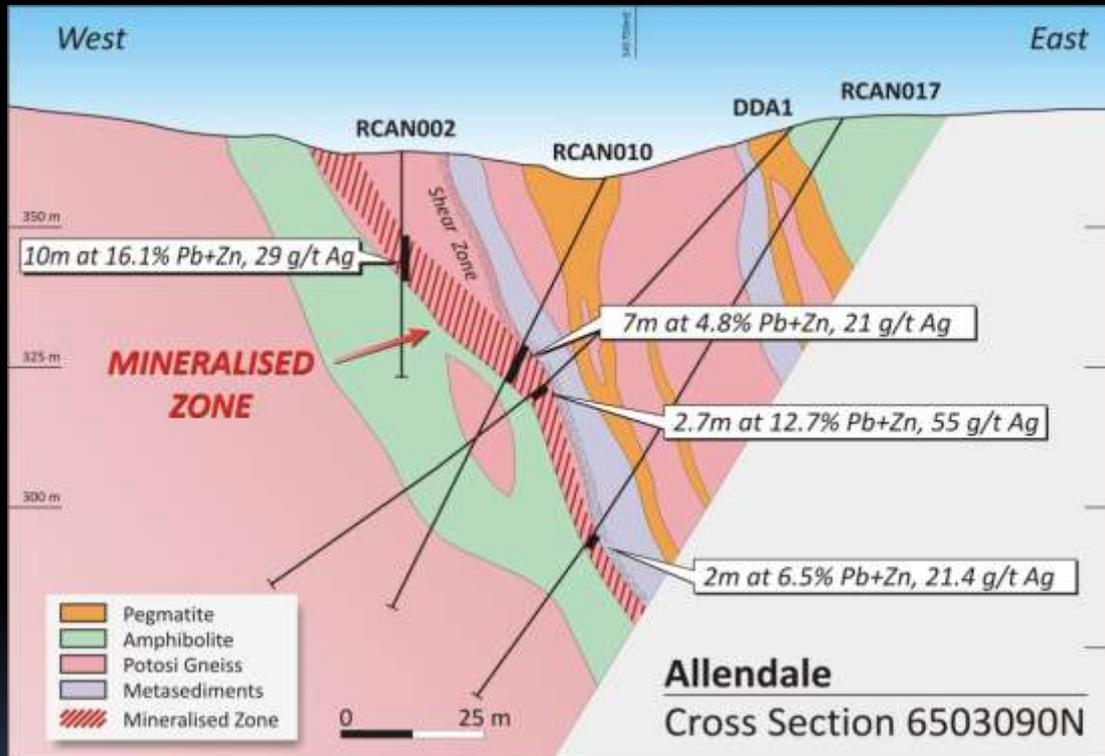


## The Next Broken Hill?

- Broken Hill type mineralisation
- Hosted in specific rock sequences “Lode Rock” corridors
- SCI Ground Hosts >100km strike of “Lode Rock”
- Good silver and copper/gold prospects elsewhere

**EXTENSIVE ZONES OF PROSPECTIVE ROCK**

# Silver City - Allendale Project



## HIGH GRADE INTERCEPTS

- 10m at 4.1% Pb, 12% Zn, 29g/t Ag
- 2m at 8.4% Pb, 11.5% Zn, 39.2g/t Ag
- 2m at 5.0% Pb, 6.8% Zn, 44.3g/t Ag
- 3m at 4.0% Pb, 9.2% Zn, 31g/t Ag
- 7m at 2.5% Pb, 2.3% Zn, 21g/t Ag
- 9m at 2.5% Pb 3.1% Zn, 19.7g/t Ag

# Eastern Iron Limited



*Year of significant field work and new project activity*

## Key Assets

- NSW channel iron deposits – JV with 3E
- Hawkwood magnetite – earning 100%
- Eulogie magnetite – purchased 100%
- Nowa Nowa deposit – option for 100%
- \$2.8 million cash

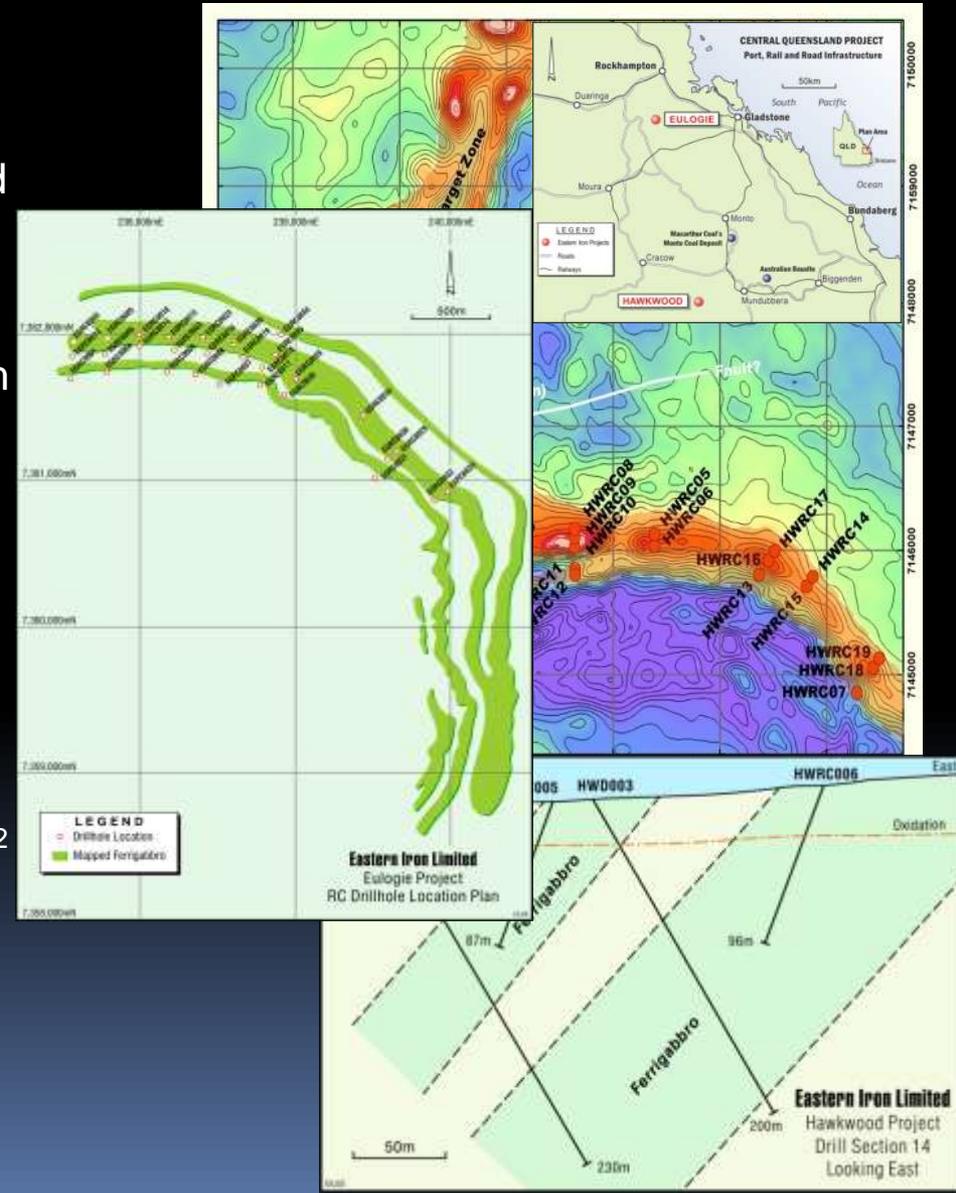


**Consolidates East Coast Strategy**

# Eastern Iron – Hawkwood/Eulogie



- Infrastructure rich region
- Magnetite bearing gabbros – coarse grained
- Thick, continuous horizons
- Resource target – 1-2 billion tonnes to 200m
- 3,369 m of drilling at Eulogie - JORC resource – 465 million tonnes at 14.2% Fe
- Recent drilling at Hawkwood – JORC resource by year end
- Indicative magnetite concentrate grade at Eulogie of 61% Fe, 0.56%  $V_2O_5$ , and 6.5%  $TiO_2$
- Hawkwood average 66.6% Fe, 0.67%  $V_2O_5$ , and 2.2%  $TiO_2$

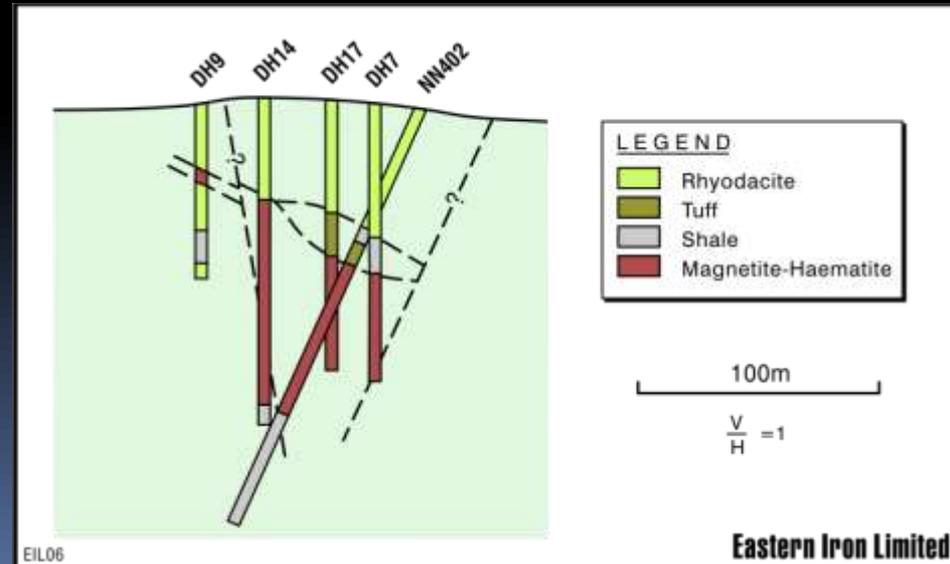


**Partner required**

# Eastern Iron – Nowa Nowa



- Good location – close to road, rail and port
- Magnetite/haematite skarn
- Up to 80 metres thick
- Simple geometry
- Significant previous work – well defined
- High grade – e.g. DH14 – 82.3m at 56.9% Fe, 13.1% SiO<sub>2</sub>, 1.3% Al<sub>2</sub>O<sub>3</sub>
- Minimal beneficiation required?
- JORC resource estimate shortly
- Scoping study within next 6 months



**Medium term cash flow?**

# WPG Resources



Recent sale of SA iron assets to Onesteel

Delivered \$10.9 million pre-tax to PTS

WPG price (Nov 23) – \$0.09

Market value – circa \$1.0M

## Key Assets

- 50% ownership of Penrhyn coal assets
- Resource of 352 million tonnes
- JV with Evergreen for clean coal technology
- Port Pirie land
- Approvals to build bulk export facility
- Approx. \$16 million cash after tax payment
- Looking for new advanced projects





## Why Europe / North Africa?

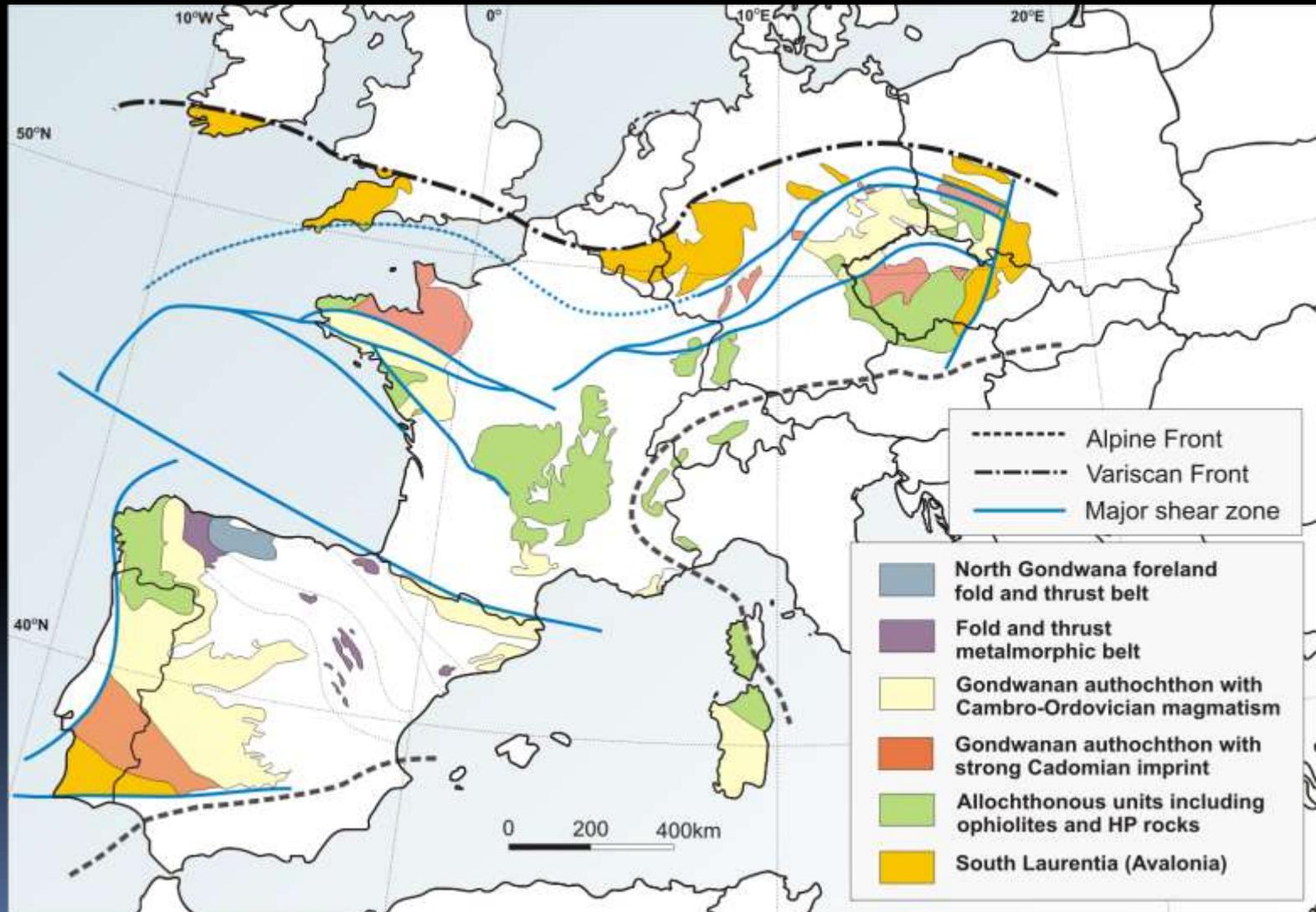
- Generated through Business Development strategy
- Early 2010 – Project evaluation – surprising outcomes
- Excellent prospectivity and significantly less competitor activity than expected
- Very strong endowment. World class deposits mined in past – cradle of modern mining – but very little exploration or mining for +20 years!
- Detailed targeting study of Europe completed
- Review of certain north African countries completed
- Political / sovereign risk assessments made
- Clear opportunities defined - high quality, advanced assets
- Decision to pursue in specific regions (not all countries are OK)



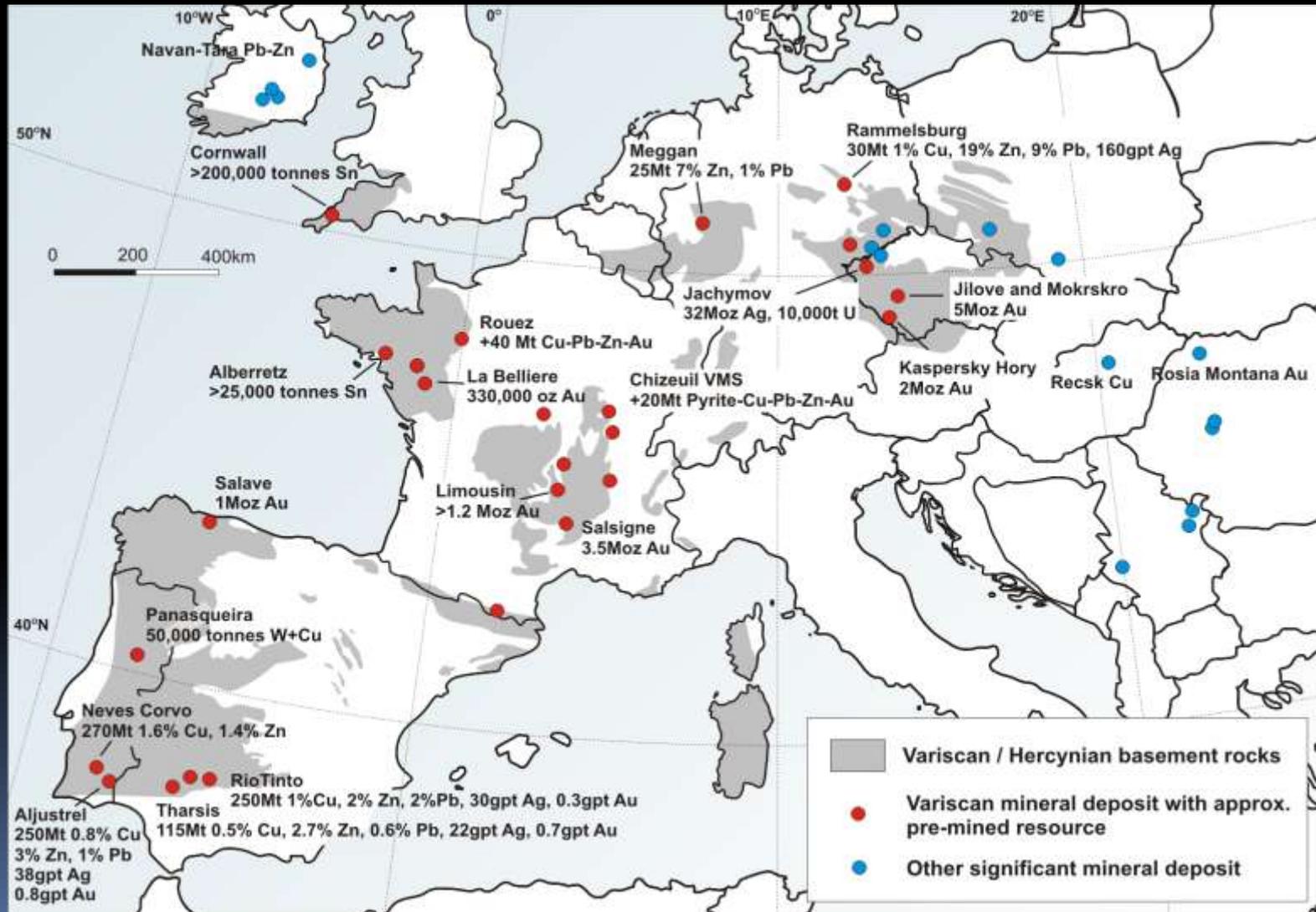
- Wholly owned EU subsidiary formed
- Office established and equipped in La Source, Orleans, France
- Assembled one of Europe's most complete geological / metallogenic datasets: 3.5Tb
- Employed local French team – very high level of exploration expertise
- Advanced projects of interest defined
- Acquisition activities have commenced
- MOU with ERAMET to assist in project construction and financing

**Project acquisition anticipated**

# Europe 420-300 million years ago



# Europe – Key Variscan Deposits



# Key European Personnel



## **Dr. Jack Testard – President**

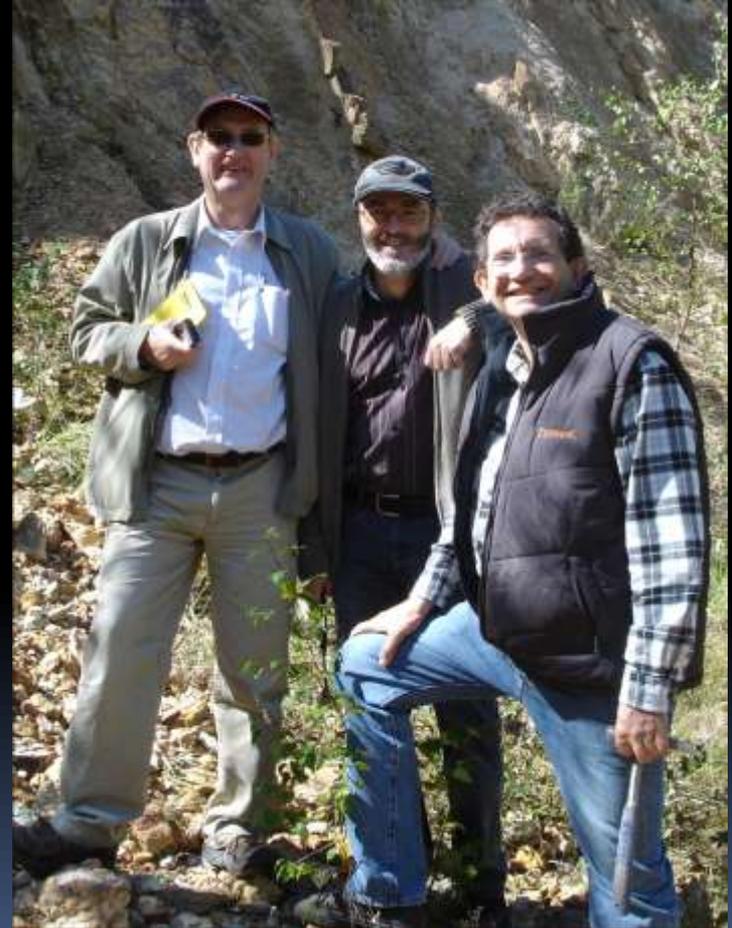
Geologist. Ex BRGM – Head of Minerals Resources Division . 40 years experience in France and other EU countries. Former Manager of Ovacik gold mine – Turkey. President of French Chamber of Mines

## **Dr. Michel Bonnemaïson – Director General**

Geologist. Ex BRGM Deputy Head of Minerals Resources Division. 35 years experience. PhD on gold deposits. Successful explorationist, with substantial work in Africa and Europe (notably the Iberian Pyrite Belt – Tharsis – la Zarza).

## **Mr. Eric Marcoux - Consultant**

Geologist. Professor - University of Orleans. One of Europe's leading economic geologists. Strong knowledge of metallogeny and geology of Europe and North Africa.



**Competitive advantage – Exciting prospects**

# PlatSearch Summary



- ✓ Well funded with strong backing
- ✓ Diversified investment and exploration portfolio with upside
- ✓ Focus on advanced project generation - potential cash flow generating assets
- ✓ Assessing opportunities within and outside Australia
- ✓ Acquisition of advanced projects offshore anticipated

## PlatSearch NL

ABN: 16 003 254 395

Level 1, 80 Chandos Street

St Leonards NSW 2065

PO Box 956 Crows Nest NSW 1585

T: (02) 9906 5220

F: (02) 9906 5233

E: [pts@platsearch.com.au](mailto:pts@platsearch.com.au)

W: [www.platsearch.com.au](http://www.platsearch.com.au)

ASX Code - PTS

**THANK YOU  
&  
QUESTIONS?**

PLATSEARCH