

# Anchor Resources Limited Annual General Meeting

**Managing Director's Report** 

Managing Director: Trevor Woolfe



# Highlights 2008/09

- Implemented a successful strategy to survive the global downturn
  - Conserve cash
  - Focus exploration on highest priority projects
- Rationalisation of holdings to reduce expenditure 3 tenements surrendered
- Access agreement signed allowing long awaited exploration on the marquee Bielsdown project
- Drilling success at the old Wild Cattle Creek antimony mine resource update awaited
- Subsidiary created to assess mineral opportunities in New Caledonia
- Continued search for advanced "near production" projects
- All AHR Directors graduated from the AICD "Company Directors Course"



# **Antimony focus**

#### **New South Wales**

Bielsdown (antimony, gold)

Thunderbolts (antimony)

Munga (antimony)

Nyngan Project (copper, gold)

Blicks (copper, gold)

Birdwood (copper, gold, moly)

#### Queensland

Greenvale East (tin, tungsten, gold)

Chillagoe Project (uranium)





# What is Antimony (Sb)?

- Common form is a sulphide mineral -<u>stibnite</u> Sb<sub>2</sub>S<sub>3</sub>
- Ores processed into concentrates, metal or antimony trioxide (white powder)
- <u>Uses:</u> flame retardant, hardening/ strengthening agent for lead and zinc alloys, lead batteries, plastics, ceramics, ammunition
- Important Australian deposits include:

Hillgrove (NSW) – Straits Resources
Costerfield (Vic) – AGD Mining (Canadian parent)

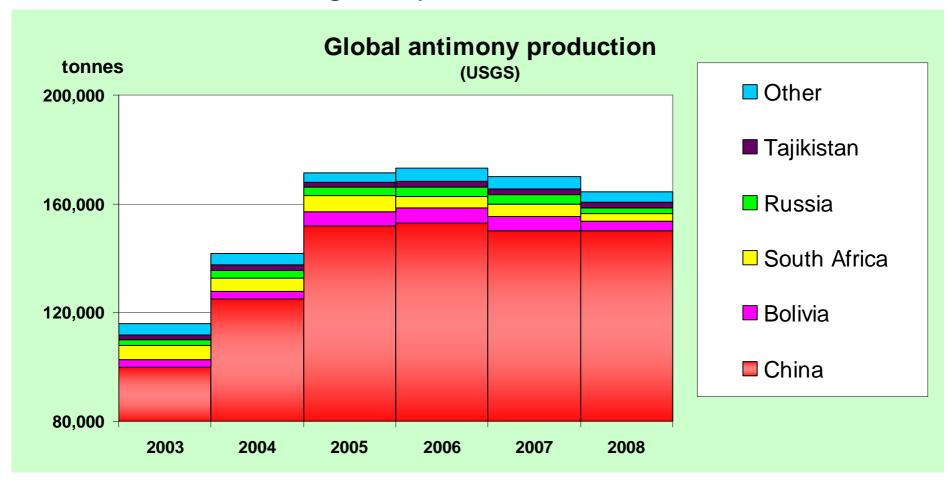


Stibnite needles in massive quartz



# Global antimony production

China dominates global production (~91% in 2008 - USGS)

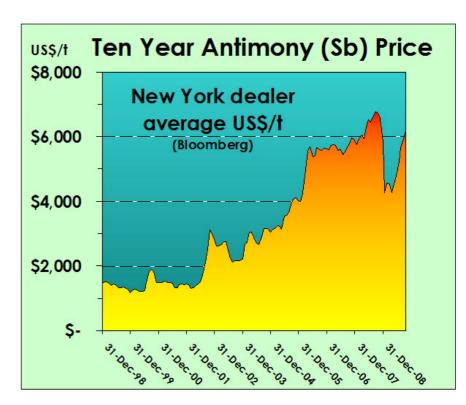




# **Antimony Pricing**

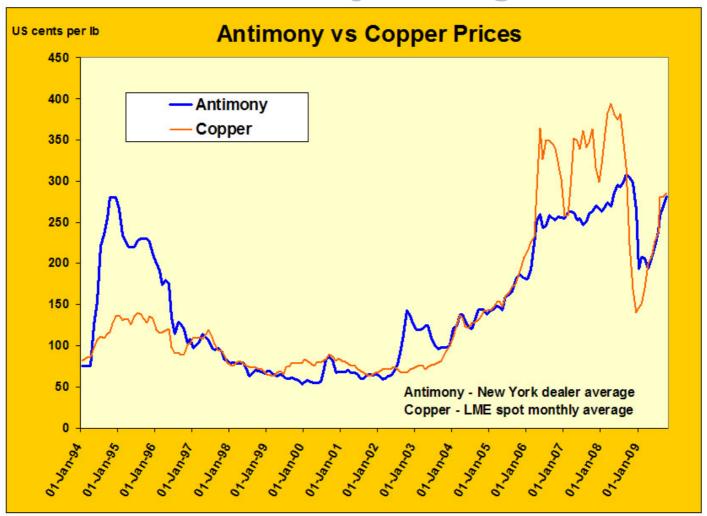
- Antimony trading not transparent long term contracts
- Antimony price testing record highs of 2008
- Rising price factors:
  - Tragic accident in China's largest antimony mine (26 dead) – operations suspended
  - China has imposed cap on domestic production
  - Global economies recovering
- Sb currently trading at around
  - US\$2.88/lb or US\$6,300/t
- Compares to:

zinc US \$0.98/lb lead US \$1.03/lb copper US \$2.95/lb





# **Antimony Pricing**



# **Antimony in the New England**

#### **New England**

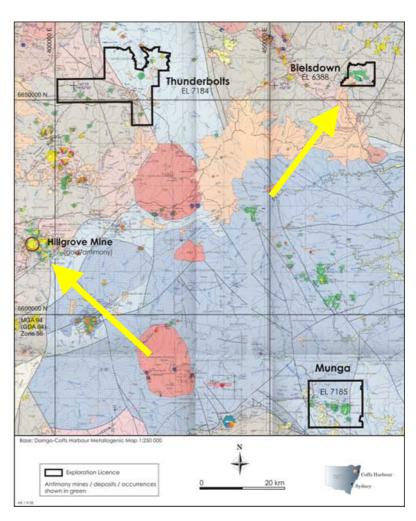
- Recent focus on NSW since Straits
   Resources re-commenced mining at
   Hillgrove Sb-Au mine
- \*\* Recently suspended processing

#### **Anchor antimony projects**

Bielsdown (antimony, gold)

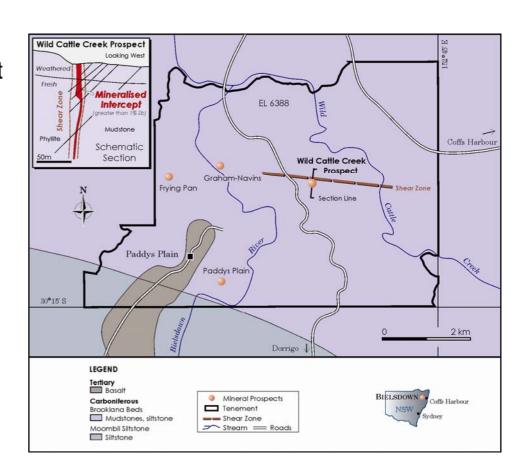
Thunderbolts (antimony)

Munga (antimony)



# Wild Cattle Creek prospect (AHR 100%)

- Advanced antimony (Sb) project within the Bielsdown licence EL6388
- Located 14km north of Dorrigo in the New England area (NSW)
- ~80km northeast of Straits Resources' Hillgrove antimonygold mine
- Sub-vertical south dipping fault zone – hydrothermal breccia





# Anchor's 2007 antimony resources

#### Wild Cattle Creek Resources (Anchor 2007)

Resource Category	Tonnes (t)	Sb grade (%)	Contained Sb (t)
Indicated	272,000	2.93	8,000
Inferred	187,000	3.15	5,900
Total	459,000	3.02	13,900

#### Hillgrove Reserves (Proven and Probable - Straits 2009)

2.2Mt at 4.0g/t Au and 1.9% Sb (~222koz Au and 40kt Sb)



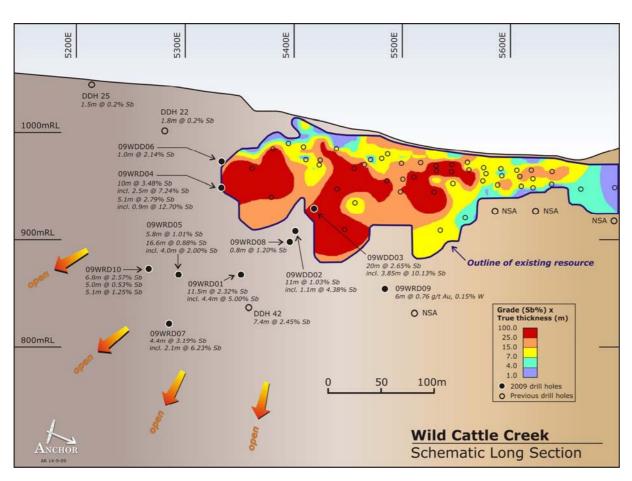
# Anchor's 2009 drill program

- Drilling commenced mid May 2009
- 5 initial holes were successful
- Program extended to 10 holes
- Campaign completed early August
- RC pre-collars: 811m
- HQ diamond core: 1,000m





# **Long section – Anchor drilling 2009**



#### **Antimony Results**

- Hole 1 11m @ 2.32% Sb
- Hole 3 3.8m @ 10.13% Sb
- Hole 4 10m @ 3.48% Sb
- Hole 7 4.4m @ 3.19% Sb
- Hole 10 6.8m @ 2.57% Sb

#### **Tungsten Results**

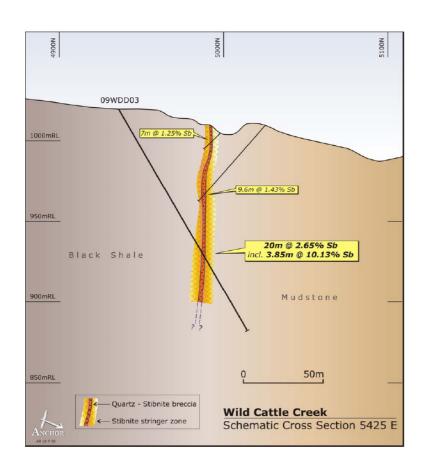
- Hole 5 16.6m @ 0.26% W
- Hole 9 6m @ 0.15% W

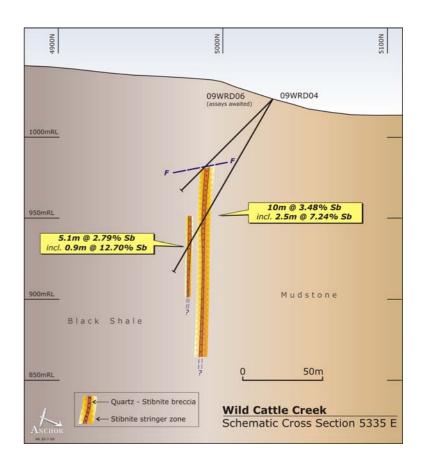
#### **Gold Results**

 Assays up to ~1.5g/t gold in main breccia zone



# **Cross sections – looking west**





# **Results summary**

- Mineralised zone extended >120m down plunge
- Exceptional widths were encountered
- The system has a high grade quartz-stibnite core
- The core has a peripheral lower grade stringer zone
- Economic upside in previously unreported tungsten values
- Gold is generally low grade in the 0.5 to 1.5g/t range
- System remains open at depth and along strike



## Bielsdown - Ongoing work plan

- 3-D modelling of mineralisation is complete
- New resource estimation study to be completed by SRK Consulting by end November
- Planning of follow-up drilling program to test depth extensions and infill model gaps



Stibnite – quartz breccia mineralisation 09WDD03 ~100-105m



#### **Tenement Portfolio**

#### **New South Wales**

Bielsdown (antimony, gold)

(antimony) **Thunderbolts** 

(antimony) Munga

Nyngan Project (copper, gold)

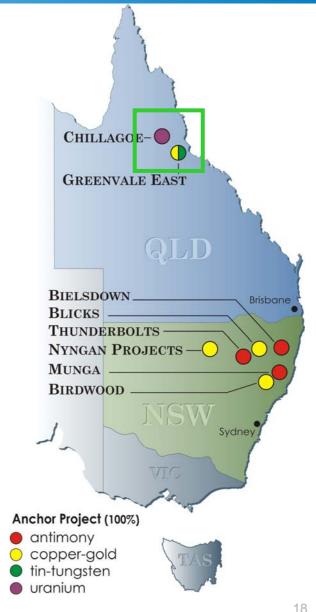
**Blicks** (copper, gold)

(copper, gold, moly) Birdwood

#### Queensland

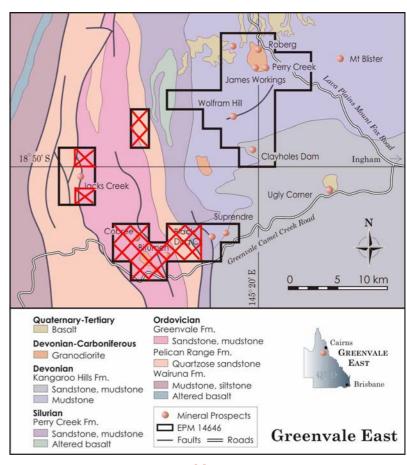
Greenvale East (tin, tungsten, gold)

Chillagoe Project (uranium)



# Greenvale East project (AHR 100%)

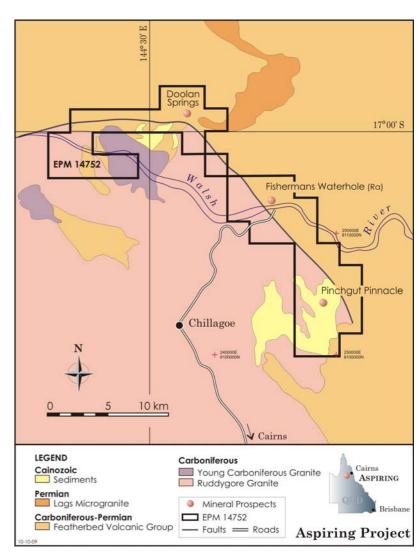
- West of Ingham (Qld)
- Gold-copper and tungsten-tin prospects
- Clayholes Dam gold-copper drill discovery
   13m at 0.2% and 6m at 0.1% copper
   7m at 0.6g/t and 5m at 0.6g/t gold
- Wolfram Hill tungsten prospect
  - rockchips to 0.7% W
  - further follow-up pre-December
- Perry Creek tin-tungsten prospect
  - old alluvial tin workings
- Jacks Creek gold-antimony prospect
  - gold up to 6.4g/t in rockchips
  - antimony up to 39% in rockchips
- Follow-up drilling scheduled in 2010



X - recently relinquished blocks

# Chillagoe project (AHR 100%)

- West of Cairns (NSW)
- Prospective uranium region
- Strong radiometric anomalies
- Hot springs with radium
- Previous drilling results up to...
   1m at 0.28% U and 0.15% Mo
- Looking for joint venture partners
- Relinquished 2 adjoining licences





#### **Tenement Portfolio**

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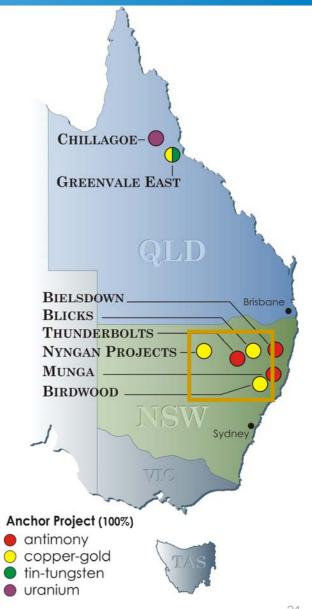
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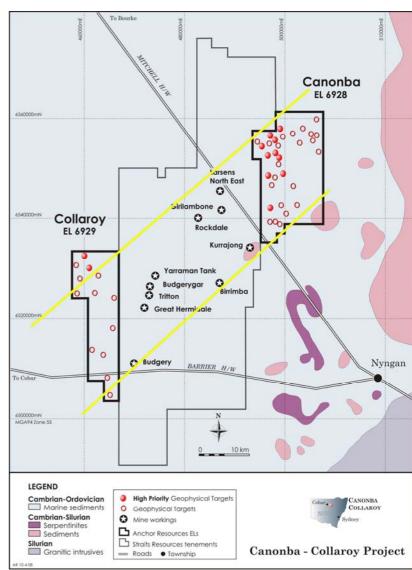
Greenvale East (tin, tungsten, gold)

Chillagoe Project (uranium)



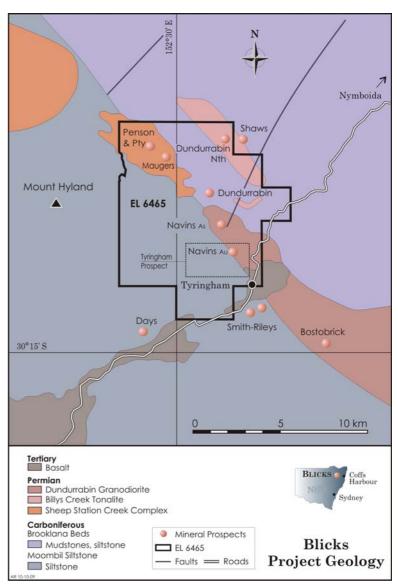
# Nyngan project (AHR 100%)

- East of Cobar (NSW)
- Strategic copper-gold projects
- Tritton-Girilambone style Cu mineralisation
- Priority geophysical anomalies identified
- Refining drill targets ground followup scheduled
- Collaroy licence to be relinquished



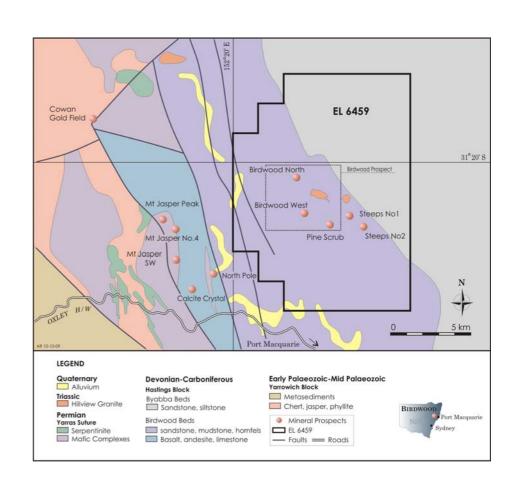
# Blicks project (AHR 100%)

- West of Dorrigo (NSW)
- Copper and gold targets
- Tyringham large scale gold mineralisation
   96m at 0.23g/t gold (previous)
   31m at 0.37g/t gold (Anchor)
   9m at 296ppm tungsten (Anchor)
- Dundurrabin historical copper mine
   33.9m at 1.27% copper (previous)
   18.1m at 1.23% copper (previous)
   31.0m at 0.20% copper (Anchor)
- Follow-up drilling scheduled in 2010



# Birdwood project (AHR 100%)

- West of Pt Macquarie (NSW)
- Copper-molybdenum-gold targets
- Tyringham large scale copper mineralisation
  - previous drilling includes12.8m at 0.79g/t copper
- Strong copper in soil anomaly (>800ppm)
- Looking for joint venture partners





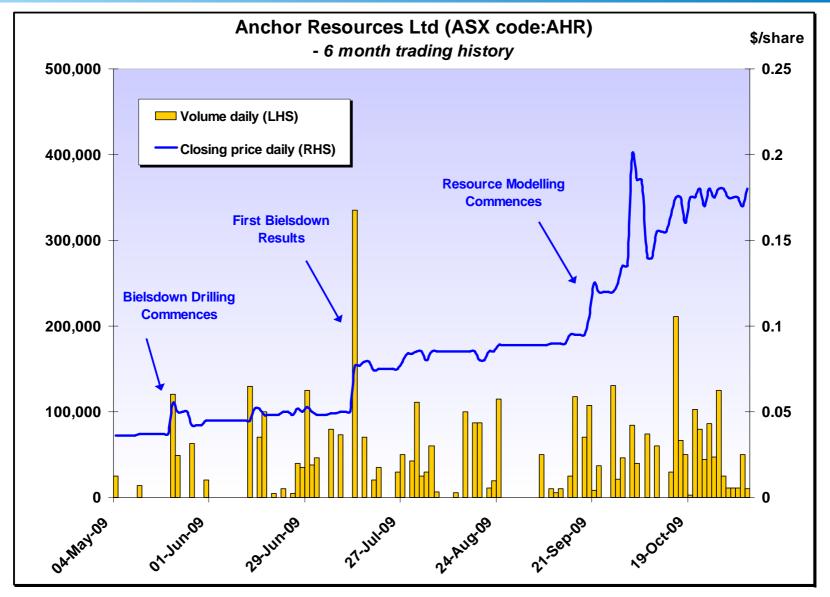
# **Company Snapshot**

Issued Share Capital		Trading Range	<u>Last trade</u>
30,820,000	ordinary shares	3.3c - 24c	19c
	•		
15,304,688	listed options	1c - 6c	2c
2,300,000	unlisted options		
, ,			
Directors/Vendors > 33%		Top 20	> 48%

Market Cap (12 Nov 09) \$6 m

Cash at bank (30 Sep 09) \$0.6 m







## Looking ahead...

- Announced today a non-renounceable rights issue to shareholders to raise up to \$925,000
  - 1 New Share for every 5 Existing Shares
  - 15c per New Share
  - 21% discount to last closing price
  - closing date of 23 December 2009
- Funds to be allocated to working capital and exploration primarily further delineation of the Wild Cattle Creek (WCC) antimony deposit
- Expect resource upgrade at WCC by end November (from SRK)
- Further resource expansion drilling of WCC deposit in early 2010
- Attract joint venture partners to advance other projects
- Search and evaluate opportunities for advanced "near production" projects offshore (eg. New Caledonia) and within Australia



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- The information in this report that relates to Mineral Resources or Ore Reserves at Bielsdown is based on information compiled by Robin Rankin, a Member of the AusIMM, and registered as a Chartered Professional Geologist (CPGeo). Robin Rankin is Principal Geologist and operator of GeoRes. He has sufficient experience 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 "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves The JORC Code". He consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.





### **Thank You**

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