



# ANCHOR RESOURCES LIMITED

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## ASX/MEDIA RELEASE

THURSDAY, 3 SEPTEMBER 2009

### "Mining NSW" – Presentation Orange, NSW

*Anchor Resources Ltd (ASX code: AHR)* is pleased to provide a copy of slides from a presentation by Managing Director Trevor Woolfe to delegates at the "Mining NSW" Conference this week in Orange, New South Wales.

The presentation is titled "Advancing antimony resources in the New England region"

For further information, contact Trevor Woolfe (Managing Director) at Anchor Resources Limited in Sydney on **02 9279 1231**.

Yours sincerely

**ANCHOR RESOURCES LIMITED**

Trevor Woolfe  
Managing Director

*Anchor Resources (ASX code: AHR)* is a Sydney based mineral exploration company with projects located in New South Wales and Queensland, providing exposure to commodities including gold, antimony, tungsten, copper, and uranium.

# **Anchor Resources Limited**

**Advancing antimony resources in  
the New England region**

***"MINING NSW"* Conference,  
Orange, September 2009**

**Managing Director: Trevor Woolfe**

# Outline of presentation

- *Background information about Anchor Resources Ltd*
- *Some facts about antimony (Sb)*
- *Antimony in the New England region of NSW*
- *The emerging Wild Cattle Creek antimony deposit*

## Disclaimer

- This presentation has been prepared by Anchor Resources Ltd (Anchor). The information contained in this presentation is a professional opinion only and is given in good faith. Certain information in this document has been derived from third parties and though Anchor has no reason to believe that it is not accurate, reliable or complete, it has not been independently audited or verified by Anchor. Any forward looking statements included in this document involve subjective judgement and analysis and are subject to uncertainties, risks and contingencies, many of which are outside the control of, and maybe unknown to, Anchor. In particular, they speak only as of the date of this document, they assume the success of Anchor's strategies, and they are subject to significant regulatory, business, competitive and economic uncertainties and risks. Actual future events may vary materially from the forward looking statements and the assumptions on which the forward looking statements are based. Recipients of this document ("Recipients") are cautioned to not place undue reliance on such forward looking statements. Anchor makes no representation or warranty as to the accuracy, reliability or completeness of information in this document and does not take responsibility for updating any information or correcting any error or omission which may become apparent after this document has been issued. To the extent permitted by law, Anchor and its officers, employees, related bodies corporate and agents ("Agents") disclaim all liability, direct, indirect or consequential (and whether or not arising out of the negligence, default or lack of care of Anchor and/or any of its Agents) for any loss or damage suffered by a Recipient or other persons arising out of, or in connection with, any use or reliance on this presentation or information. All amounts in A\$ unless stated otherwise.
- The information in this presentation relating to Exploration Results is based on information compiled by Trevor Woolfe BSc(Hons), MAusIMM. Mr Woolfe is Managing Director and consultant to Anchor Resources Limited. Mr Woolfe has sufficient experience relevant to the assessment of this style of mineralisation 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". Mr Woolfe consents to the inclusion of the information in the report in the form and context in which it appears.
- 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.

# Anchor Resources

- *A Sydney-based mineral exploration company*
- *A diversified portfolio of commodities*
- *Including antimony, gold, copper, tin, tungsten & uranium*
- *Projects in Qld and NSW*
- *Priority project: Wild Cattle Creek antimony resource (NSW)*

## Board of Directors

*Chairman*

John Anderson

*Managing Director*

Trevor Woolfe

*Executive Director*

Grant Craighead

*Non-executive Director*

Gary Fallon



# Company Profile

ASX code: AHR / AHRO

- \* Raised \$3.5m via IPO (May 07)
- \* Listed on ASX (July 07)
- Tight share structure

## Issued Share Capital

30,820,000 ordinary shares

## Trading Range

3.3c – 24c

## Last trade

8.9c

15,304,688 listed options

1c – 6c

1.0c

2,300,000 unlisted options

Directors/Vendors > 33%

Top 20

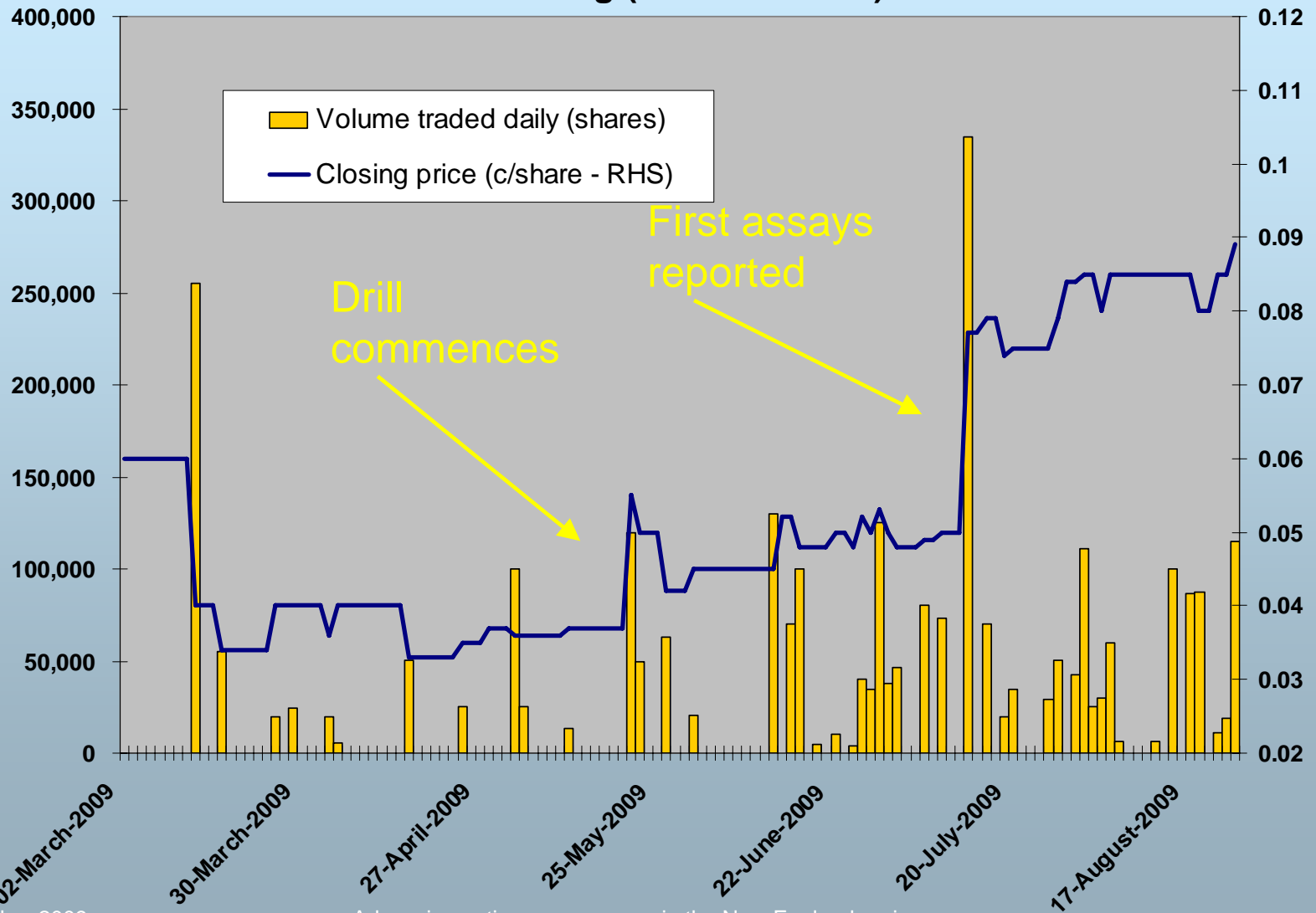
> 47%

Market Cap (28 Aug 09) \$2.7 m

Cash at bank (30 Jun 09) \$1.2 m



## Anchor Resources (AHR) Share trading (Last 6 months)



September 2009

Advancing antimony resources in the New England region

# Tenement Portfolio

## New South Wales

- Bielsdown (antimony, gold)
- Thunderbolts (antimony)
- Munga (antimony)
  
- Nyngan Project (copper, gold)
- Bicks (copper, gold)
- Birdwood (copper, gold, moly)
  
- Queensland
- Greenvale East (tin, tungsten, gold)
  
- Chillagoe Project (uranium)



# What is Antimony (Sb)?

- Common mineral stibnite  $\text{Sb}_2\text{S}_3$
- Soft, dark grey, metallic, needle-like crystals →
- Ores processed into cons, metal or antimony trioxide (white powder)



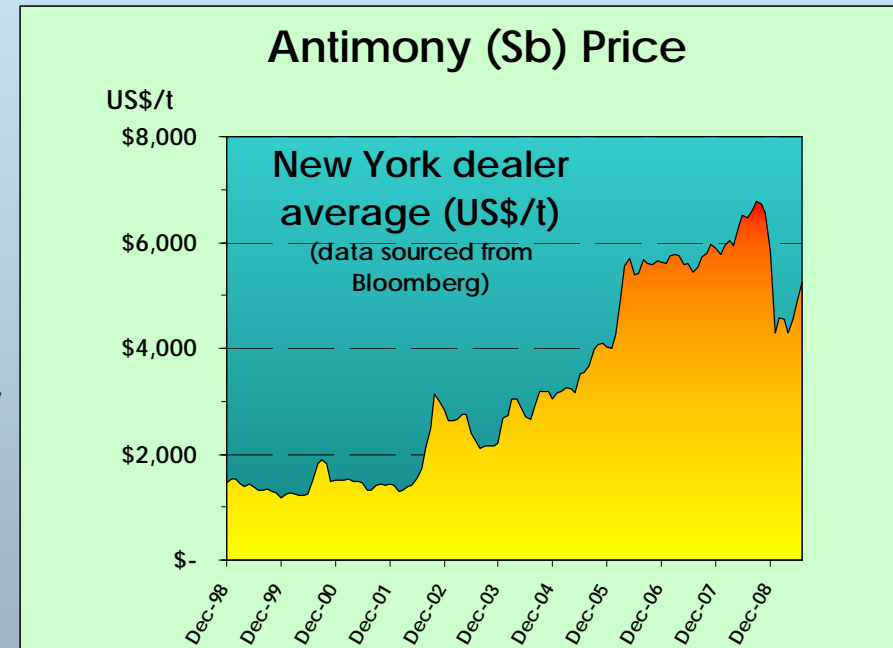
- China dominates global production (~85% in 2006)
- Uses: flame retardant, hardening/strengthening agent for lead and zinc alloys, lead batteries, plastics, ceramics, ammunition
- Important Australian deposits include:
  - Hillgrove (NSW) – Straits Resources
  - Costerfield (Vic) – AGD Mining (Canadian parent)

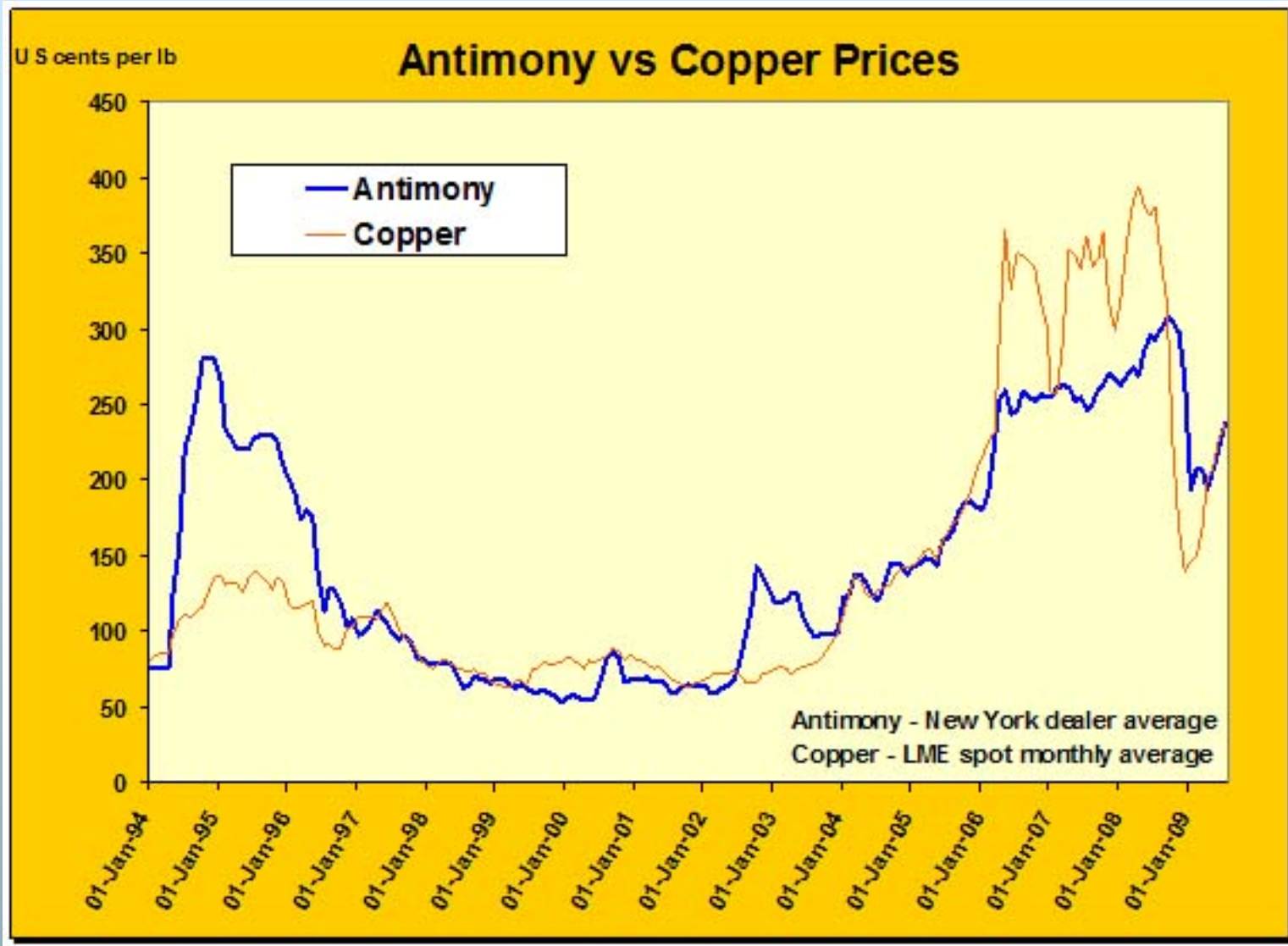


# Antimony Pricing

- Antimony trading not transparent – long term contracts
- Antimony price off historical highs of late 2008, but has rebounded well
- Good news:
  - China has imposed cap on domestic production
  - Global economies showing early signs of recovery
- Currently trading at around
  - US\$2.70/lb or US\$6,000/t
- Compares to:

copper	US	\$2.83/lb
zinc	US	82c/lb
lead	US	91c/lb





# Antimony in the New England

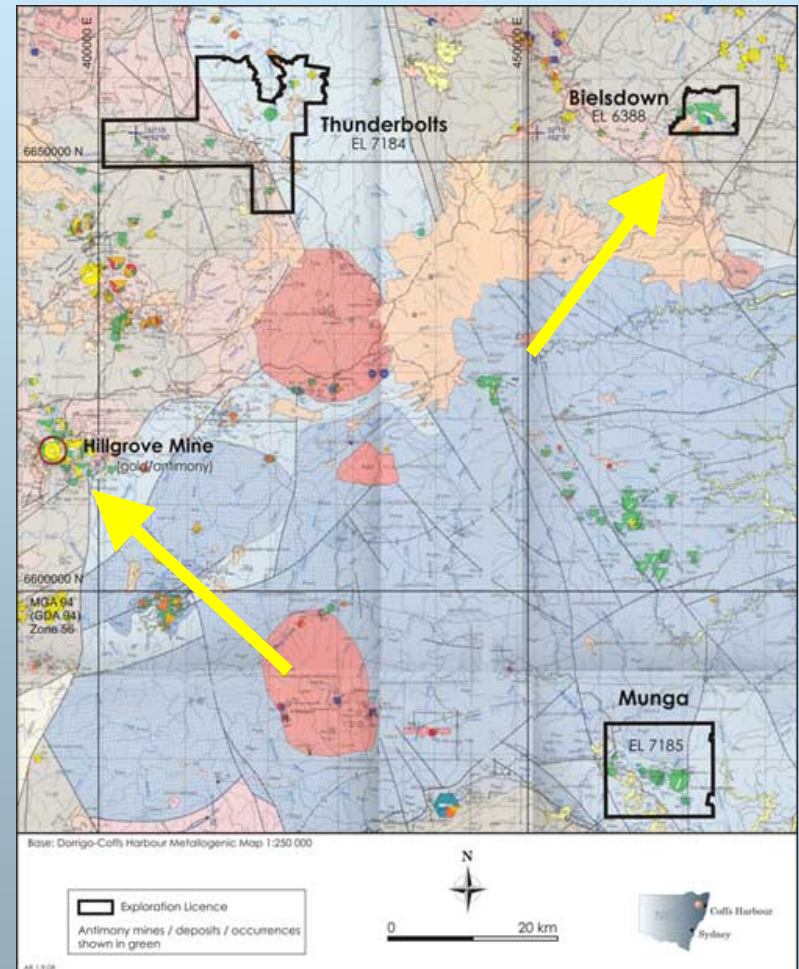
## New England

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

\*\* Last month suspended processing

## Anchor antimony projects

- Bielsdown (antimony, gold)
- Thunderbolts (antimony)
- Munga (antimony)



# Antimony Resources

## Hillgrove Reserves (Straits 2008)

2.4Mt at 4.1g/t Au and 2.5% Sb

## Resources (Straits 2008)

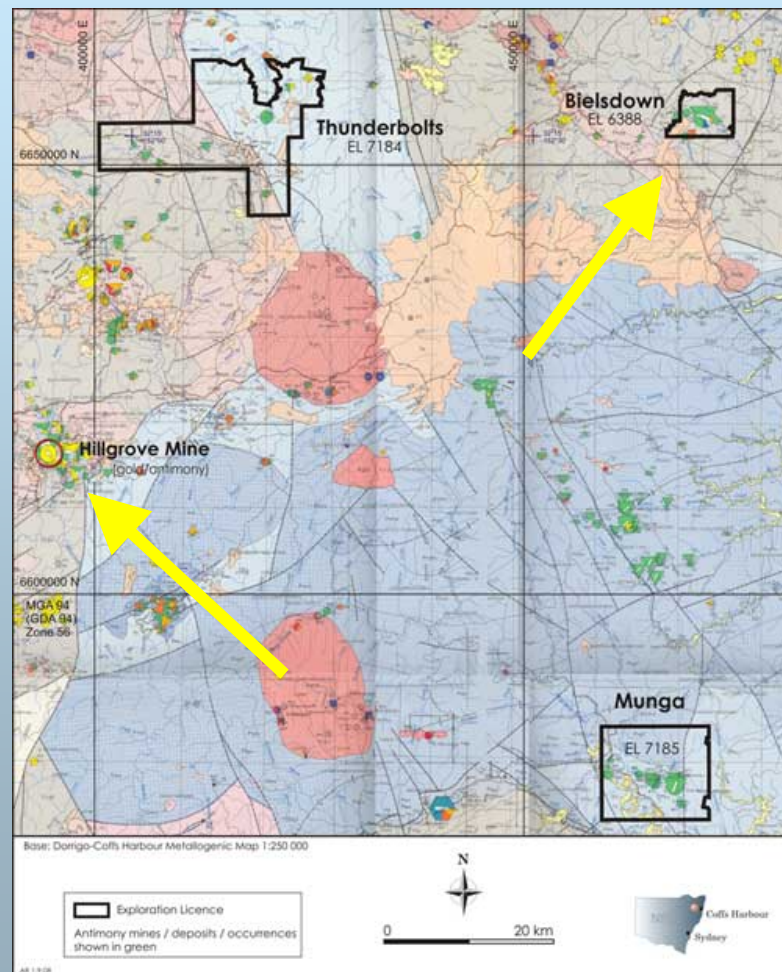
5.5Mt at 4.9g/t Au and 1.8% Sb

(~850,000oz Au and 100,000 t Sb)

## Wild Cattle Creek Resources

(Anchor 2007)

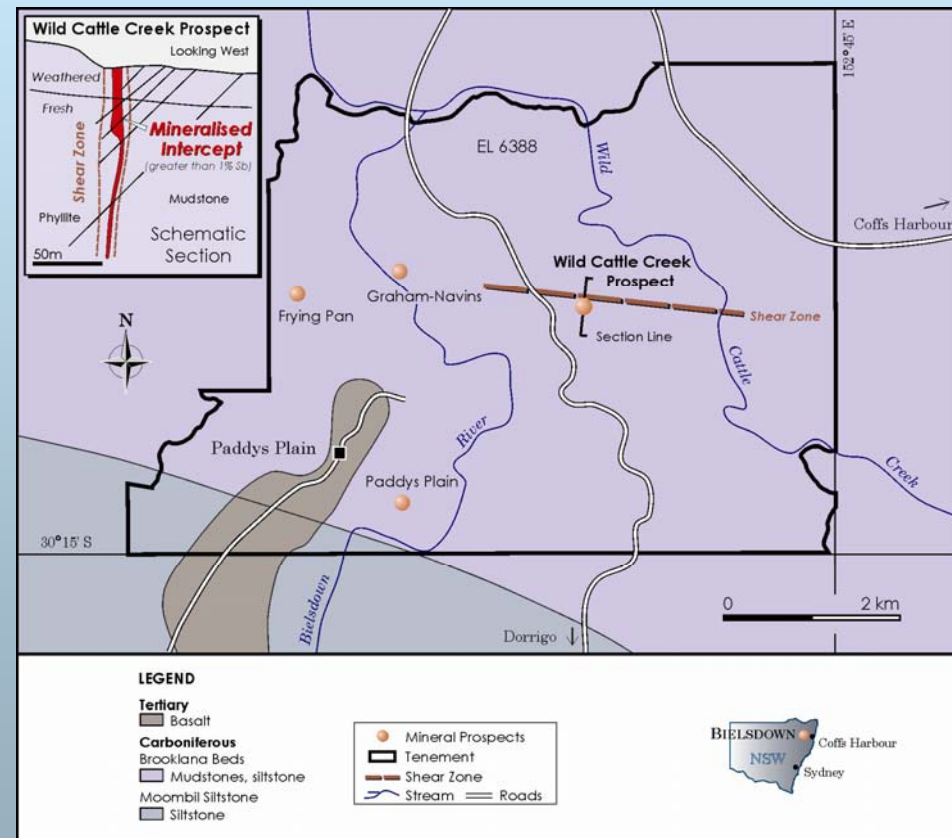
Resource Category	Tonnes (t)	Sb grade (%)	Contained Sb (t)
Indicated	272,000	2.93	8,000
Inferred	187,000	3.15	5,900
Total	459,000	3.02	13,900





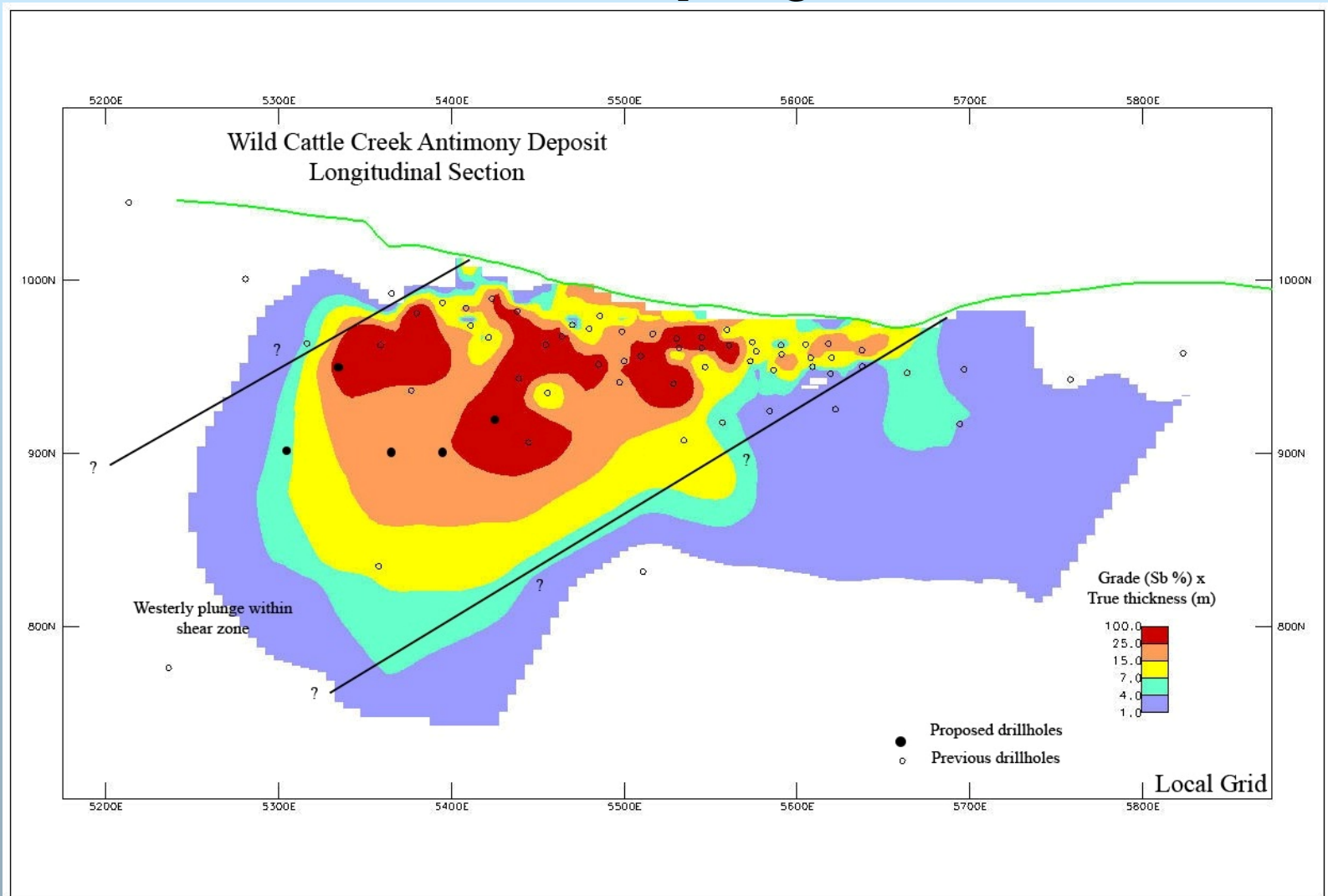
# Wild Cattle Creek project (AHR 100%)

- 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' operating Hillgrove antimony-gold mine
- Sub-vertical south dipping fault zone – hydrothermal breccia





# Wild Cattle Creek project (AHR 100%)



# Wild Cattle Creek project (AHR 100%)

## 2009 Drill Program

- Drilling commenced in mid May 2009
- 5 initial holes drilled
- Program extended to a total of 10 holes
- Campaign completed in late August
- RC pre-collars: 811m
- HQ diamond core: 1,000m





# Wild Cattle Creek project (AHR 100%)

Drillhole	From (m)	To (m)	Interval	Antimony (%)	Tungsten (%)	Gold (g/t)
<b>09WRD01</b>	<b>150.0</b>	<b>161.5</b>	<b>11.5m</b>	<b>2.32</b>	-	<b>0.34</b>
(incl.)	156.5	160.9	4.4m	5.00	-	0.85
	<b>167.0</b>	<b>169.0</b>	<b>2.0m</b>	-	<b>0.81</b>	-
<b>09WDD02</b>	<b>123.0</b>	<b>134.0</b>	<b>11.0m</b>	<b>1.03</b>	<b>0.02</b>	<b>0.26</b>
(incl.)	132.0	133.1	1.1m	4.38	-	0.64
<b>09WDD03</b>	<b>99.0</b>	<b>119.0</b>	<b>20.0m</b>	<b>2.65</b>	-	<b>0.18</b>
(incl.)	99.0	106.0	7.0m	6.04	-	0.44
	100.75	104.6	3.85m	10.13	-	0.59
	114.0	118.0	4.0m	1.07	0.30	-
<b>09WRD04</b>	<b>83.0</b>	<b>93.0</b>	<b>10.0m</b>	<b>3.48</b>	<b>0.06</b>	<b>0.20</b>
(incl.)	89.0	91.5	2.5m	7.24	-	0.57
	<b>99.3</b>	<b>104.4</b>	<b>5.1m</b>	<b>2.79</b>	<b>0.03</b>	-
(incl.)	99.3	100.2	0.9m	12.7	-	0.15
<b>09WRD05</b>	<b>169.0</b>	<b>174.8</b>	<b>5.8m</b>	<b>1.01</b>	-	<b>0.51</b>
	<b>177.4</b>	<b>194.0</b>	<b>16.6m</b>	<b>0.88</b>	<b>0.26</b>	-
(incl.)	189.0	193.0	4.0m	2.00	0.40	-

## • Results to date

highly encouraging

exceptional widths  
(downhole)

high grade core

low grade peripheral  
stringer zone

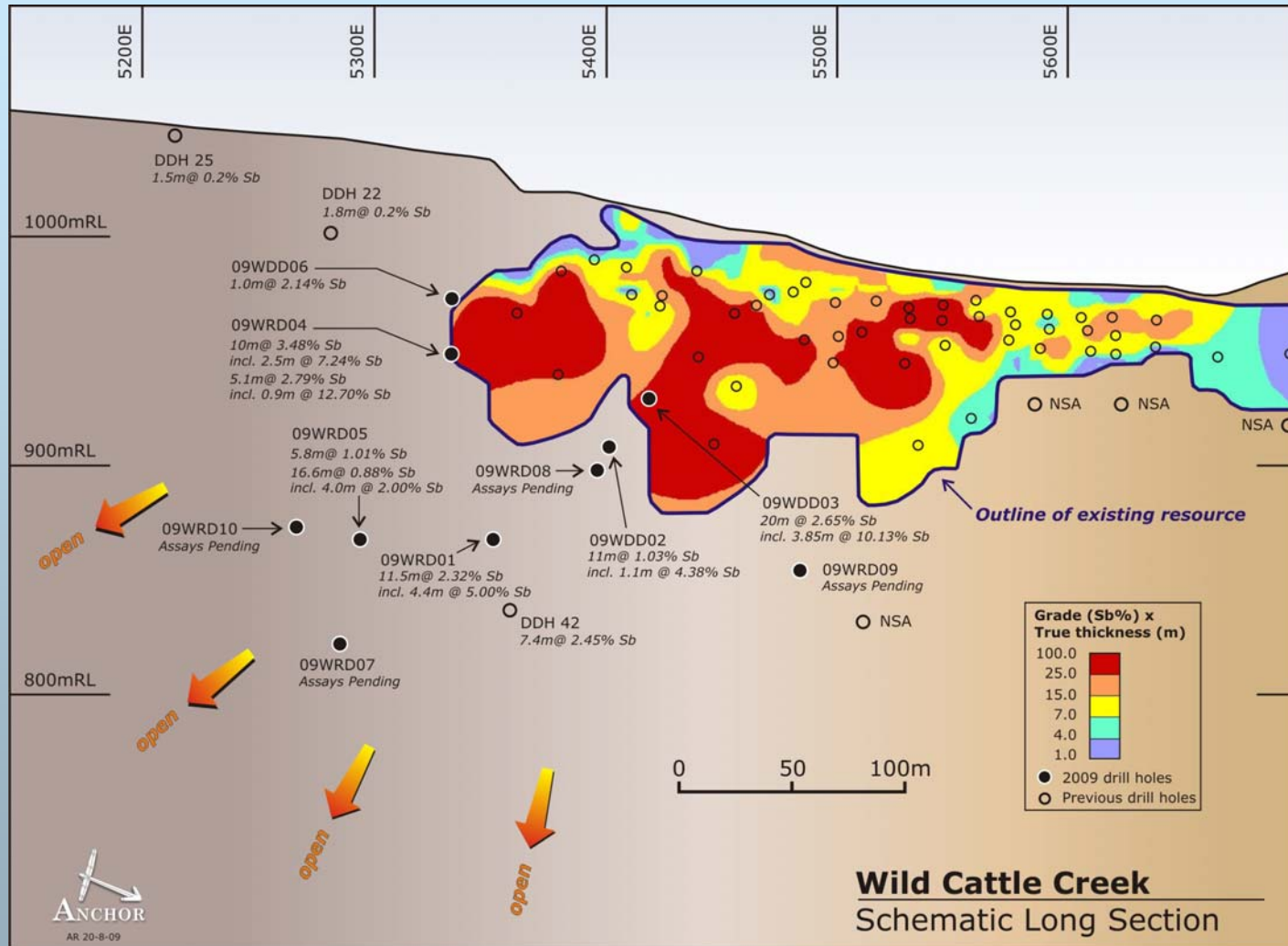
upside in tungsten  
results

low grade gold

remains open at depth  
and along strike

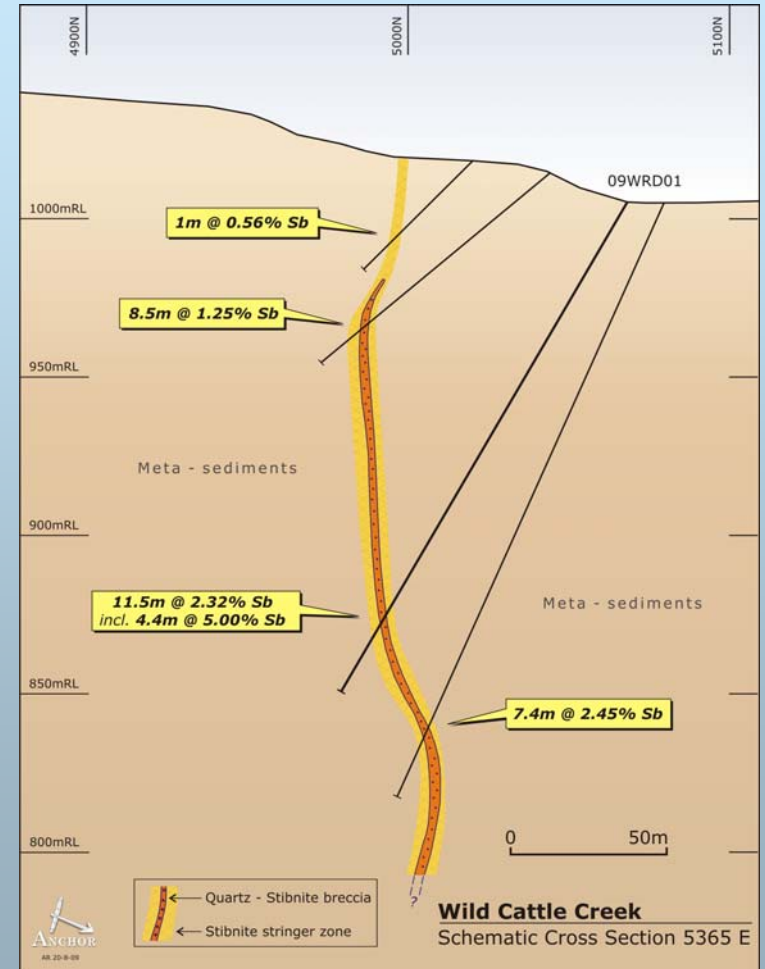
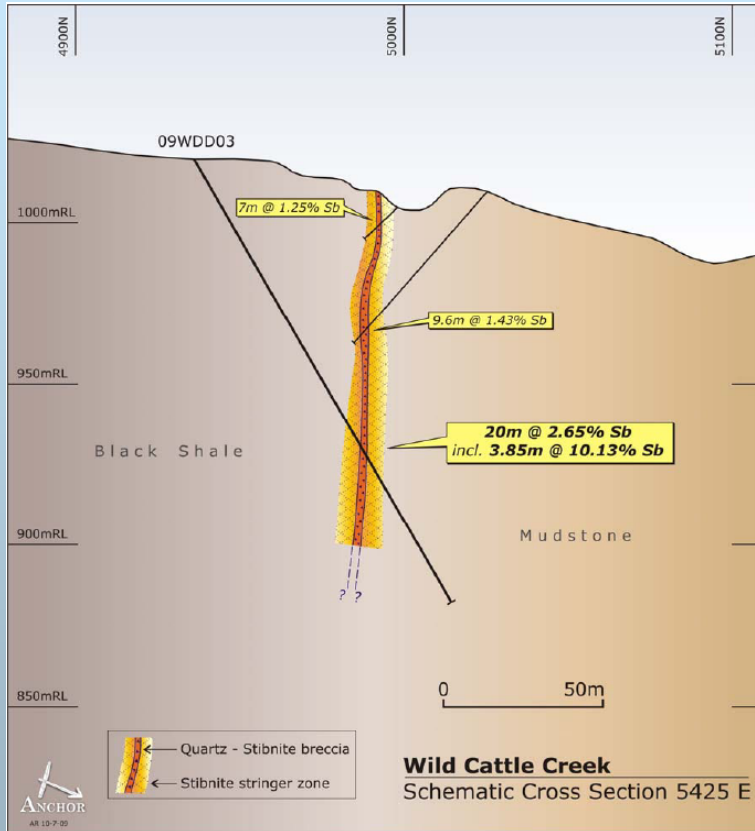


# Wild Cattle Creek project (AHR 100%)





# Wild Cattle Creek project (AHR 100%)



# Wild Cattle Creek project (AHR 100%)

## • Geological interpretation

Great work by geologist on-site, Graeme Rabone

Multi phase deformation and mineralisation events

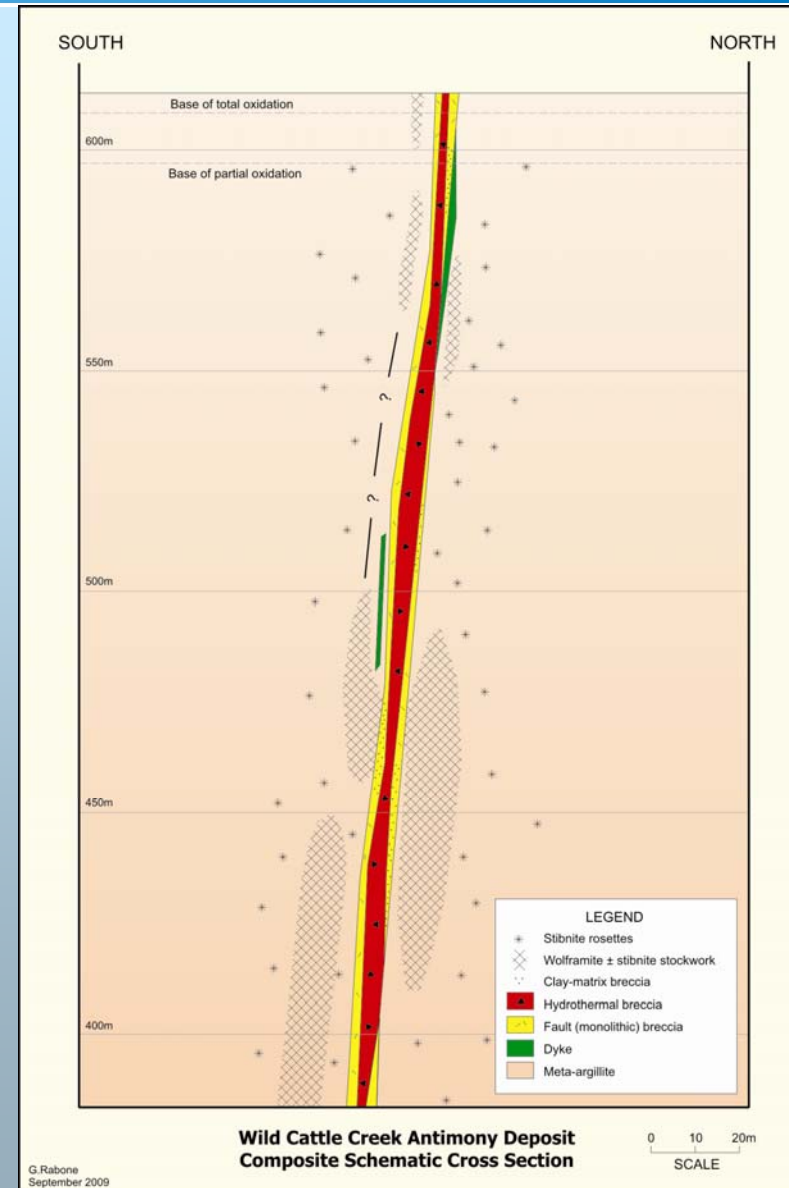
Primarily brittle deformation along a fault zone

High grade stibnite core within a hydrothermal breccia

Narrow dykes (?intermediate) peripheral to breccia

Broad wolframite+stibnite stringer in hangingwall and footwall

Enclosed within a wider envelope of stibnite rosettes found on fractures in meta-argillites



# Wild Cattle Creek project (AHR 100%)

## Ongoing Work Plan

- Results from final four holes to be released over the coming weeks
- Reinterpret mineralisation for modelling and resource estimation
- Initial scoping study (subject to resource estimate results)



09WDD03 ~100-105m

# Wild Cattle Creek project (AHR 100%)



Thank You

