

**ADITYA BIRLA MINERALS**



## Results for Q3 FY2009

Presentation to Analysts and Institutional Shareholders

February 2009

Integrity

Commitment

Passion

Seamlessness

Speed



## Disclaimer

This presentation does not constitute an offer, invitation or recommendation to subscribe for, or purchase any security and neither this presentation nor anything contained in it shall form the basis of any contract or commitment.

Reliance should not be placed on the information or opinions contained in this presentation. This presentation does not take into consideration the investment objectives, financial situation or particular needs of any particular investor. Any decision to purchase or subscribe for any shares in Aditya Birla Minerals Limited should only be made after seeking appropriate financial advice.

No representation, warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. To the maximum extent permitted by law, Aditya Birla Minerals Limited and its affiliates and related bodies corporate, and their respective officers, directors, employees and agents disclaim liability (including without limitation, any liability arising from fault or negligence) for any loss arising from any use of this presentation or its contents or otherwise arising in connection with it.

Statements contained in this presentation, including but not limited to those regarding the possible or assumed future costs, performance, dividends, returns, production levels or rates, copper prices, reserves, potential growth of Aditya Birla Minerals Limited, industry growth or other projections and any estimated company earnings are or may be forward looking statements. Such statements relate to future events and expectations and as such involve known and unknown risk and uncertainties. Actual results, actions and developments may differ materially from those expressed or implied by these forward looking statements depending upon a variety of factors.



- Copper cash price down from peak of US\$6379 to US\$2,770 during quarter
- Mine and Mill production up
- Grade down in line with mining plan
- Copper production down
- Significant steps taken to review operations and reduce costs



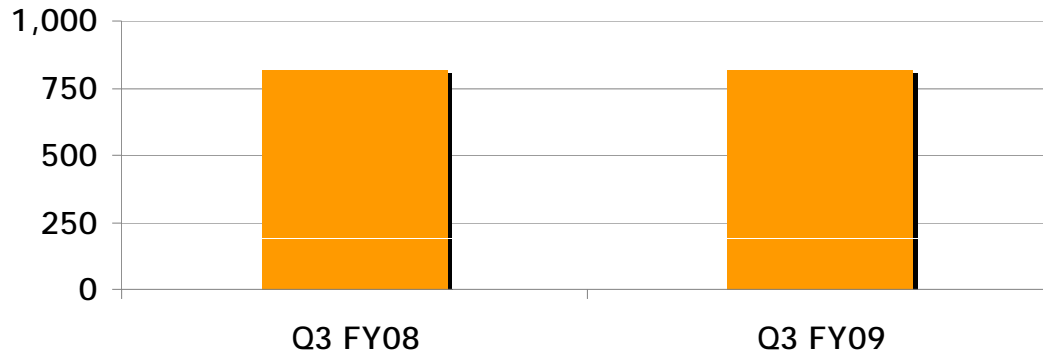
# Production Summary

Particulars	UOM	Q3 FY08	Q3 FY09	Variation
<b>Cathode Operations</b>				
Cathode Production	Tonnes	817	816	0%
<b>Concentrate Operations - Mining</b>				
Mined	Tonnes	786,454	815,720	4%
Grade	%	3.1	2.4	-23%
Cu Contained	Tonnes	24,325	19,401	-20%
<b>Concentrate Operations - Processing</b>				
Ore Processed	Tonnes	790,568	854,473	8%
Grade	%	3.1	2.4	-23%
Cu Contained	Tonnes	24,726	20,563	-17%
Cu in Concentrate	Tonnes	22,856	17,683	-23%
Recovery	%	92.4	86.0	-7%
<b>Total Copper Production (Cathode and Concentrate)</b>	<b>Tonnes</b>	<b>23,673</b>	<b>18,499</b>	<b>-22%</b>

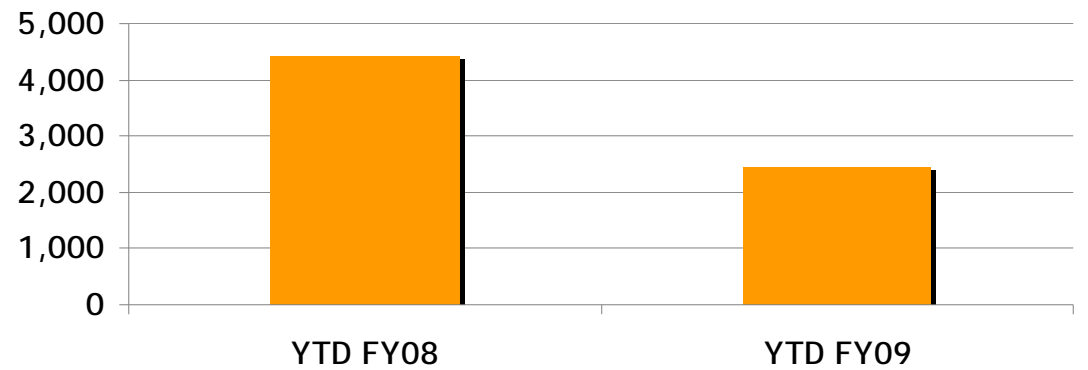


# Nifty Oxide - Cathode

Q3 FY08 vs Q3 FY09  
Cathode Produced

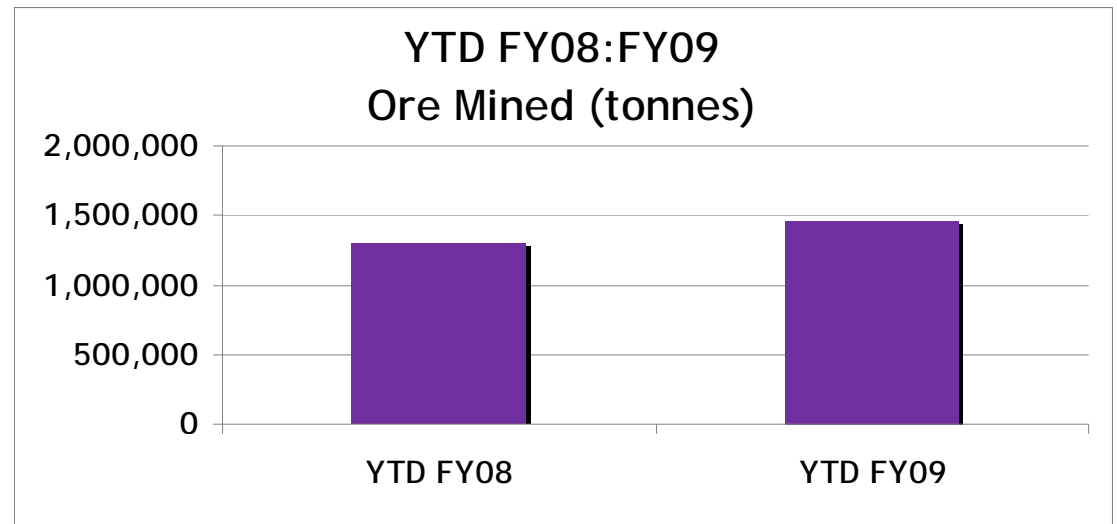
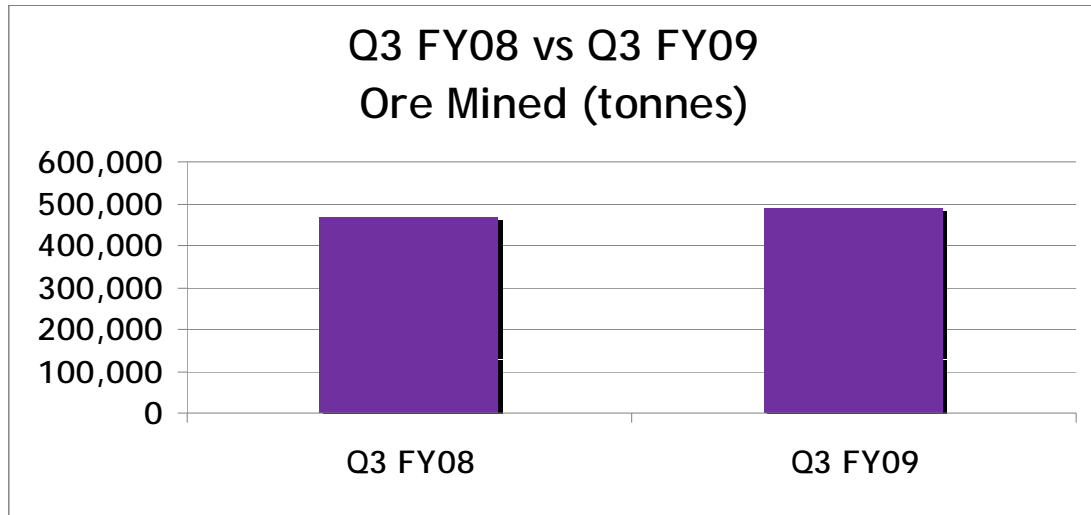


YTD FY08:09  
Cathode Produced



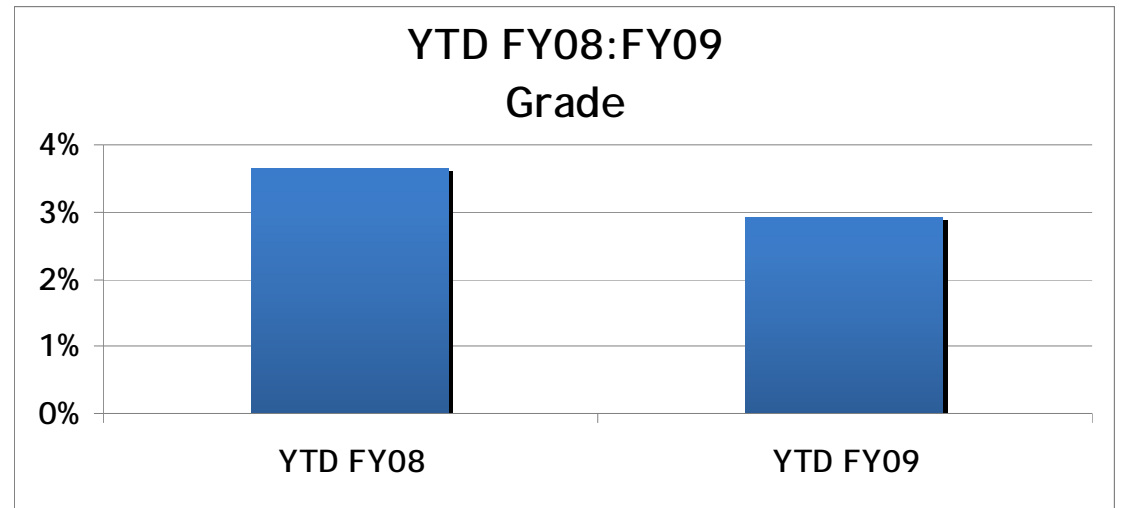
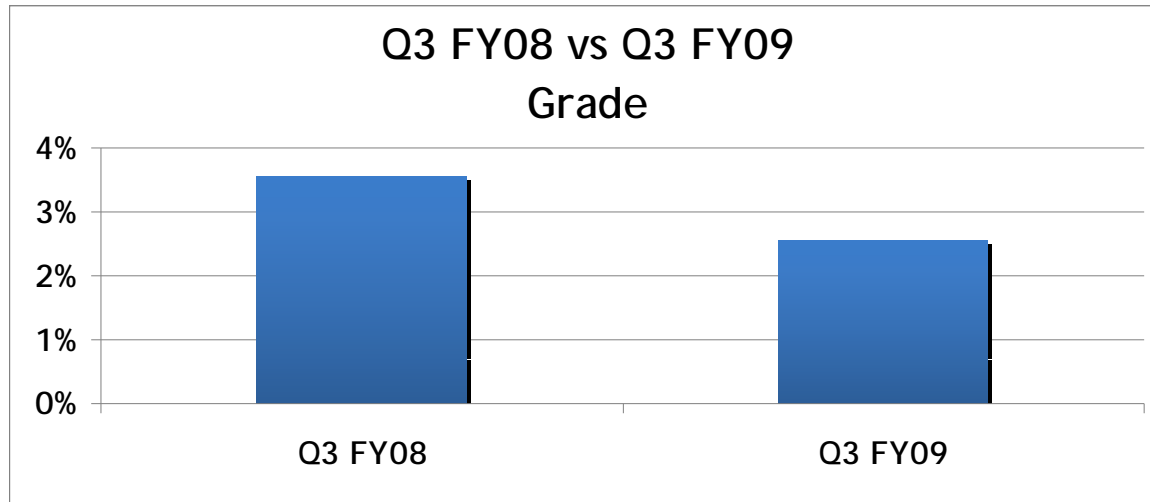


# Nifty Sulphide - Ore Mined



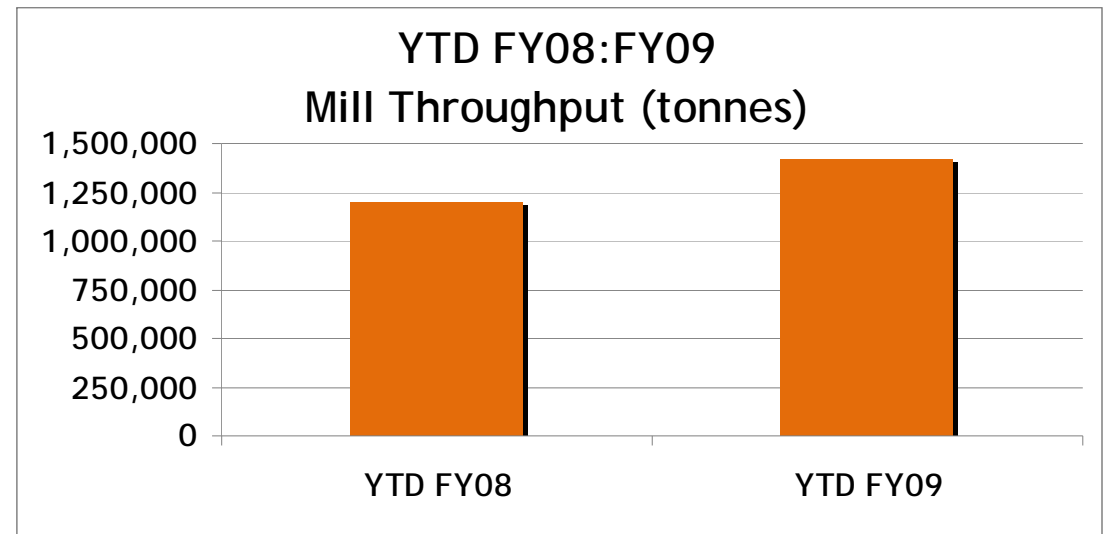
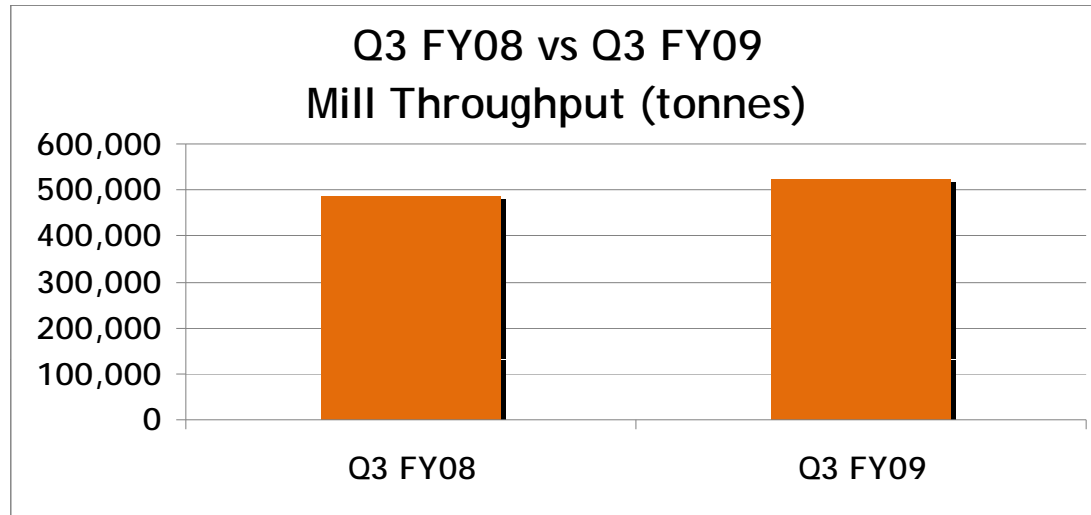


# Nifty Sulphide -Grade



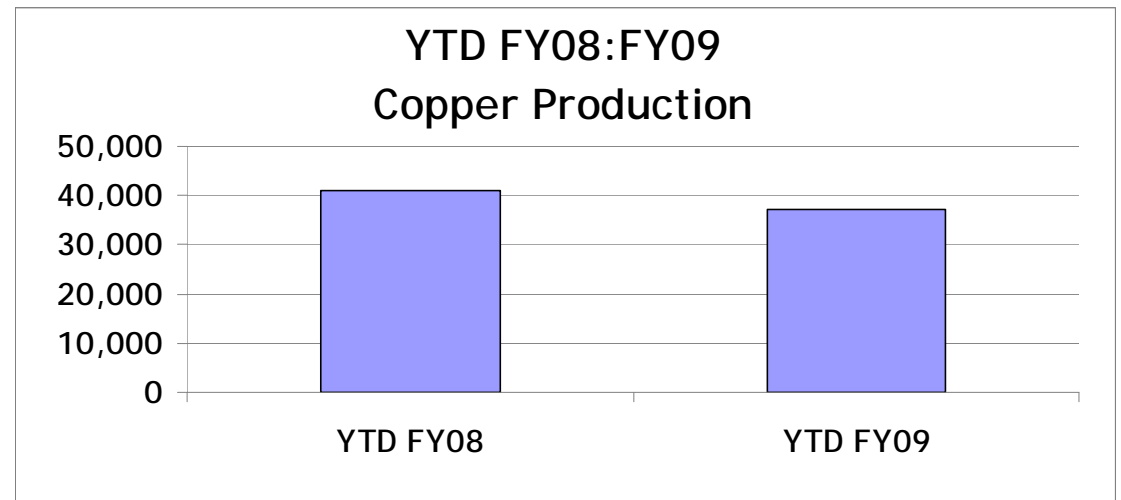
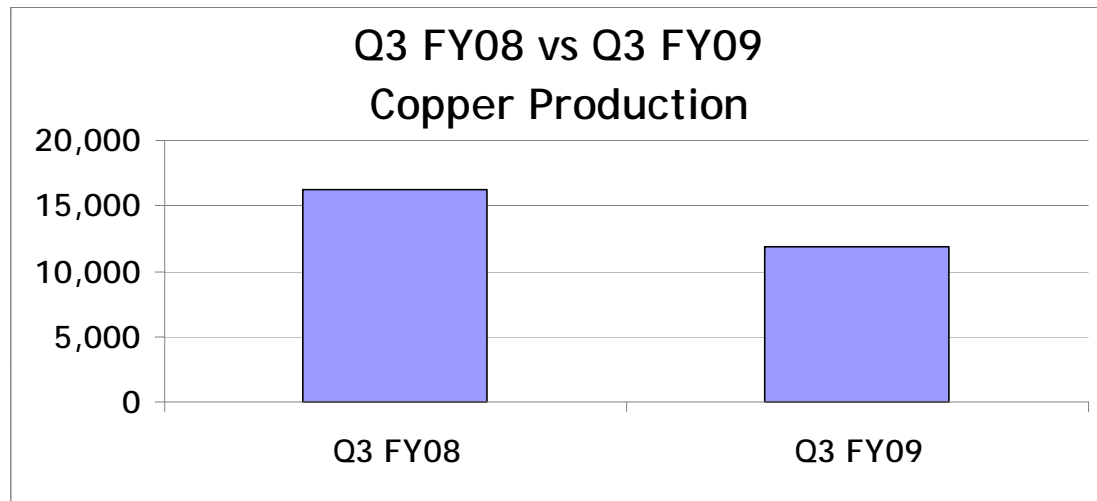


# Nifty Sulphide - Mill Throughput



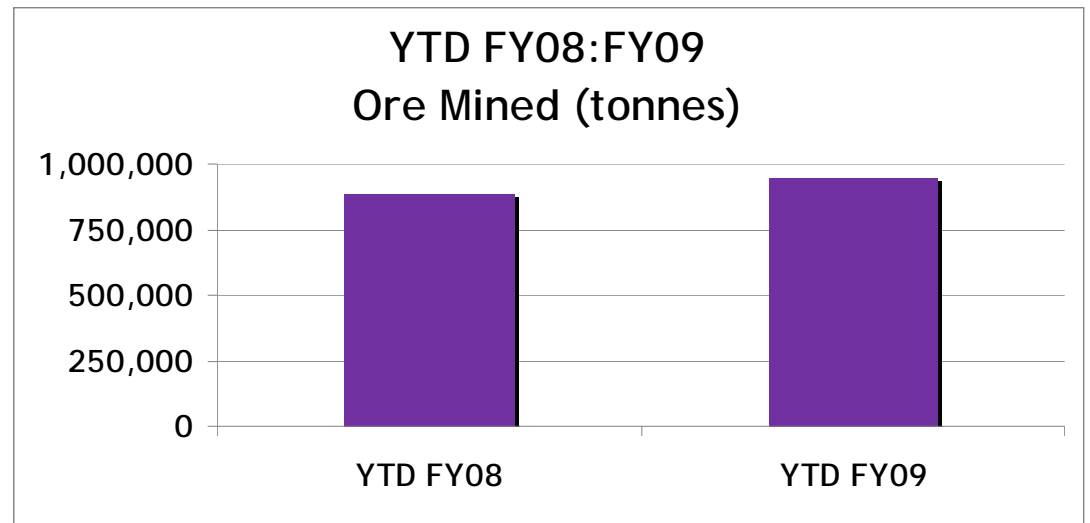
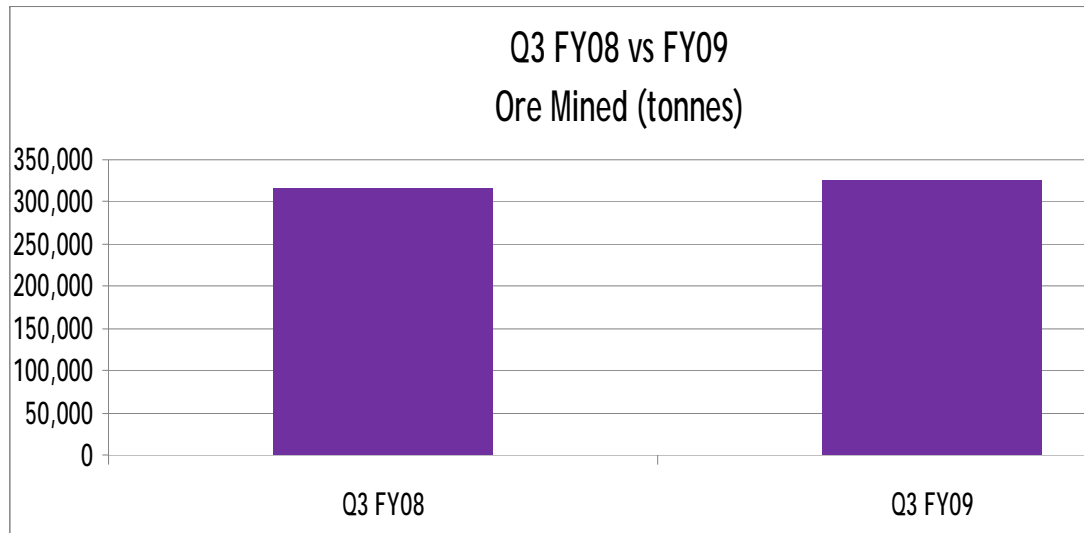


# Nifty Sulphide - Copper Production



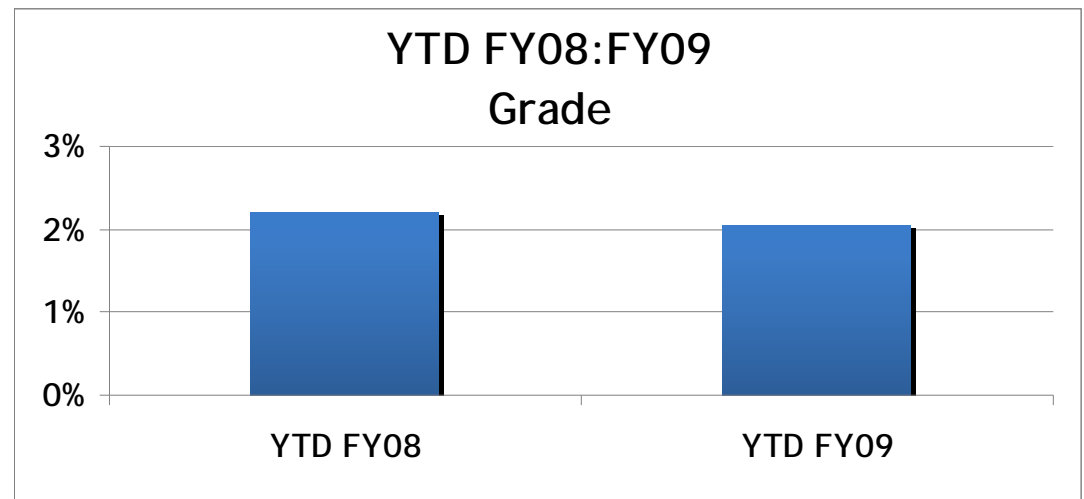
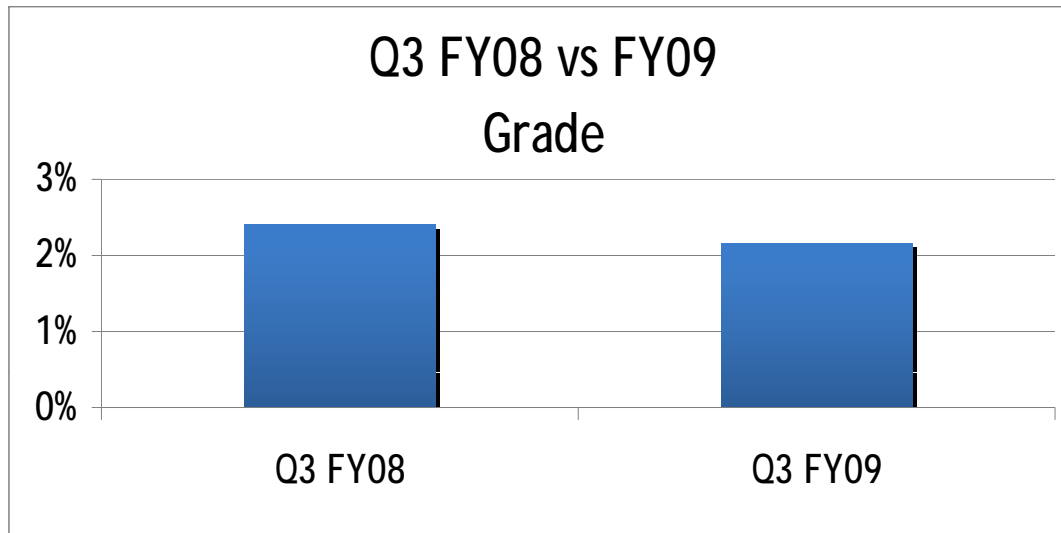


# Mt Gordon - Ore Mined



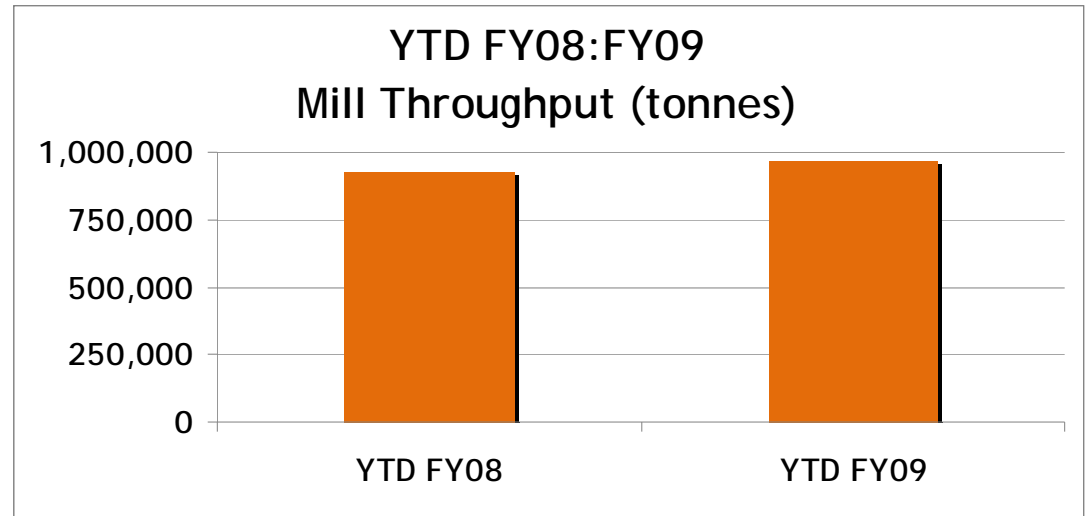
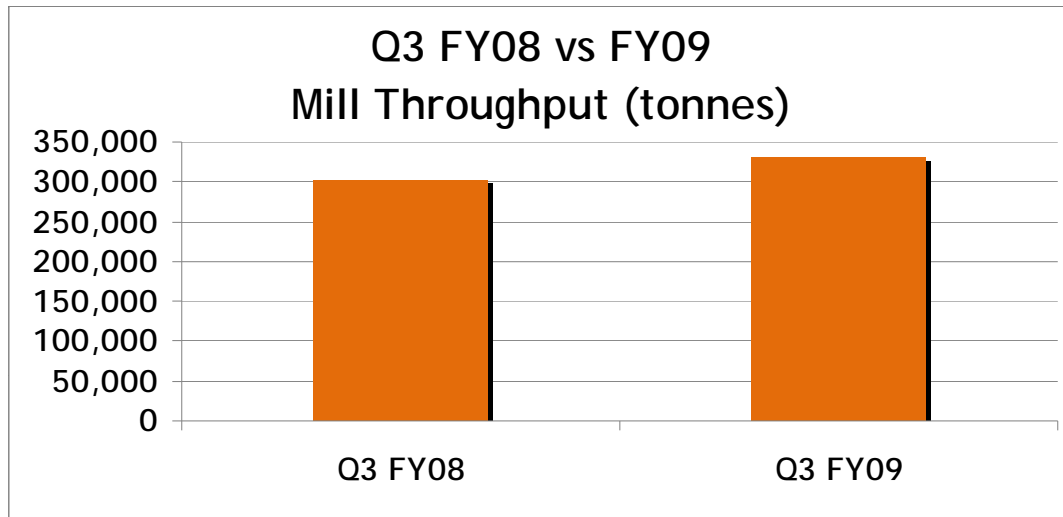


# Mt Gordon - Grade



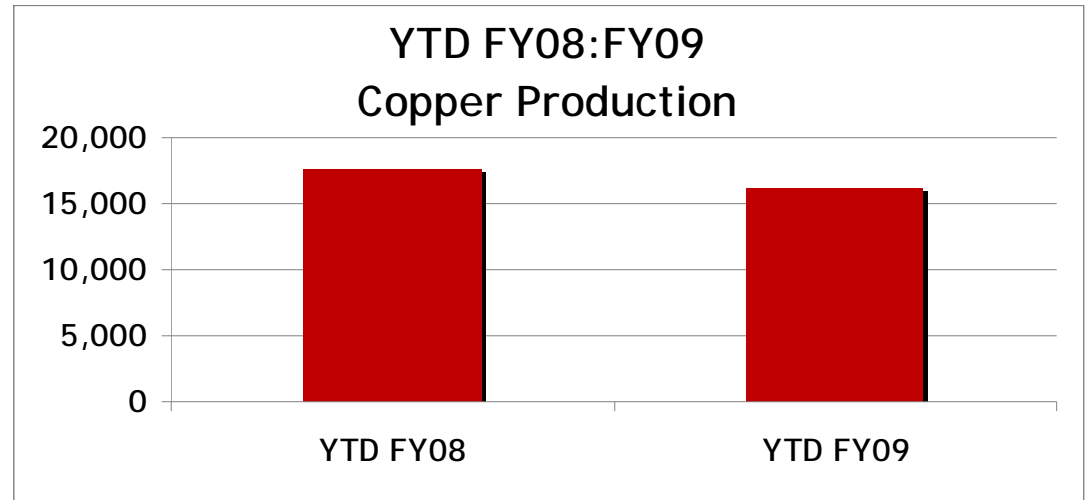
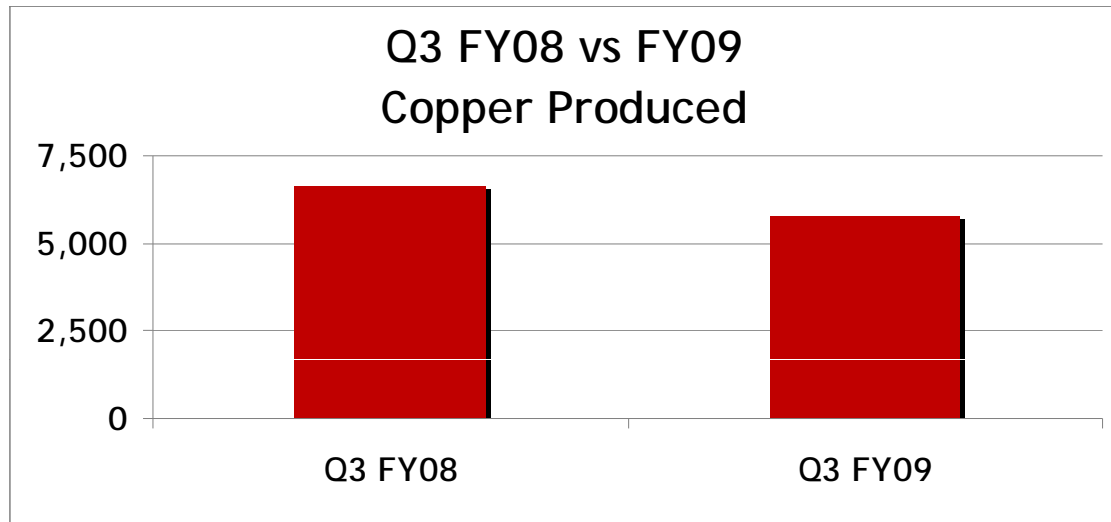


# Mt Gordon - Mill Throughput





# Mt Gordon - Copper Production





# Global Outlook



Copper price USD/T Source: LME

Reuters copper price consensus for 2009 US\$3,471/t and 2010 US\$4,330/t

Tight credit markets

Supply response beginning to gain momentum

TC/RC to rise as Japanese smelters agree on \$75 / 7.5c



## Supply Response

Production cuts and mine closure gaining momentum:

- ~100kT of annual production capacity cut in January
- Freeport reduces 2009 copper production by 5%
- Numerous mine closures

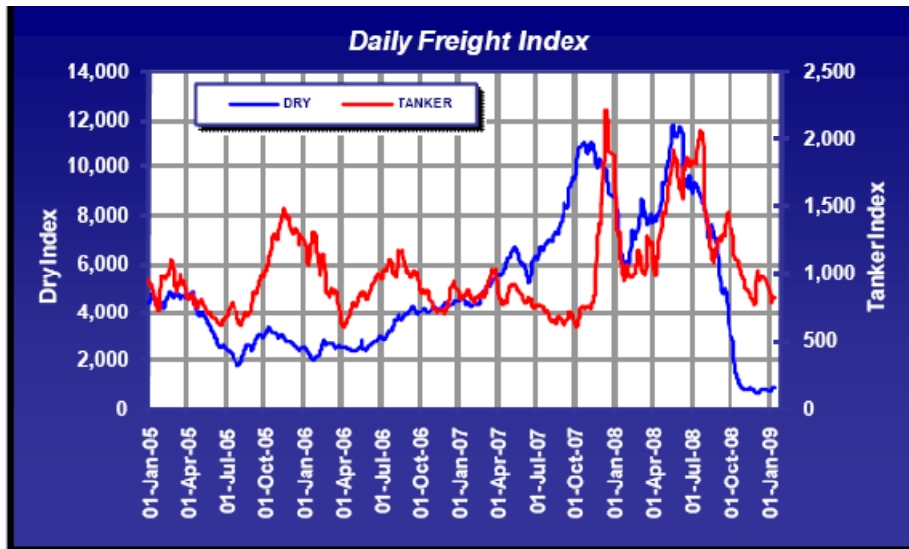
Project pipeline impacted as projects delayed

- New supply will be slow to come on stream

Potential for copper price to rebound significantly if demand picks up as supply will be slow to respond



# Global Cost Environment - Softening



Further reduction expected in Q4 for consumables, services and contractor costs



## Strategic Response of ABML to sliding markets

---

1. Thorough review of all aspects of ABML operations:
  - Nifty Oxide – placed on care and maintenance
  - Esperanza South – development stopped
  - Mammoth – Placed on care and maintenance
  - ELG stockpile processing trials initiated
2. Cost and efficiency initiatives undertaken
3. Exploration strategy reviewed and revised



## Mount Gordon ELG Trial

### Significant historical stockpile identified

- Material mined in late 90's from Esperanza pit
- 38 drill holes completed for 582m
- Only drilled top 15m (~40m high)
- Mineralisation observed throughout the stockpile, but highly variable

### Trial to establish milling parameters

- Key elements to success are recovery, reagent consumption and grade control
- Potentially ramp up milling rate to 170k T per month

**Successful trial can have good upside potential**



# Cost and Efficiency Improvements

Focus on cost and efficiency improvements:

1. All costs being examined on zero based basis
2. Renegotiation of contracts
3. Recovery improvements

Examples

- Nifty roster change and FIFO optimisation
- Off hired mobile equipment, surplus pumps, buildings etc
- Reduction in contractors

\$5m of savings per month have been identified

- Over 50% of savings already realised
- Remainder to crystallise in Q4



All drilling stopped to reduce costs but impact expected to be minimal due to

- Long mine life at Nifty
- Large resource at MGO

Compilation of 2008 data ongoing

- Updated resource estimates due Q2 2009

Next years exploration strategy will be prioritised based on

- High potential targets
- Maintain tenement holding



## Nifty - VTEM survey

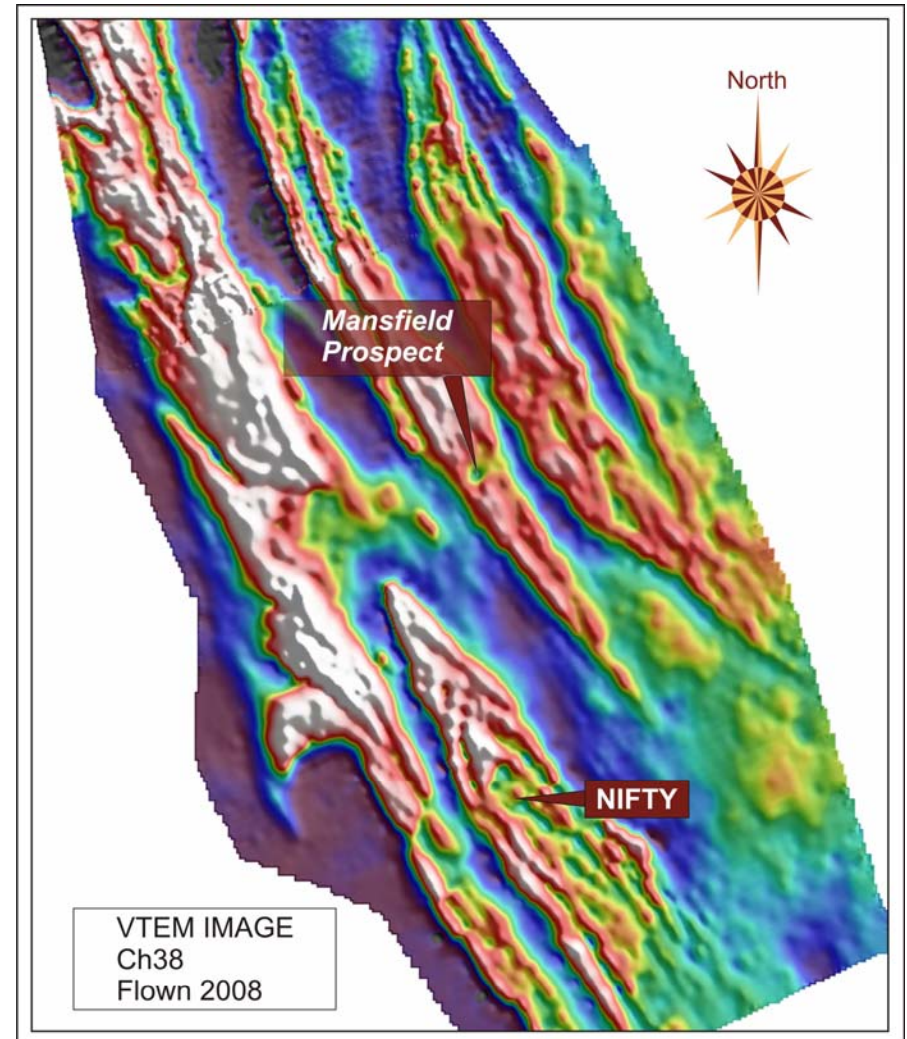
VTEM and gravity survey flown end 2008

New targets identified

Mansfield target selected for further work:

- shows similarity to Nifty geophysical signature.

Testing planned for 2009



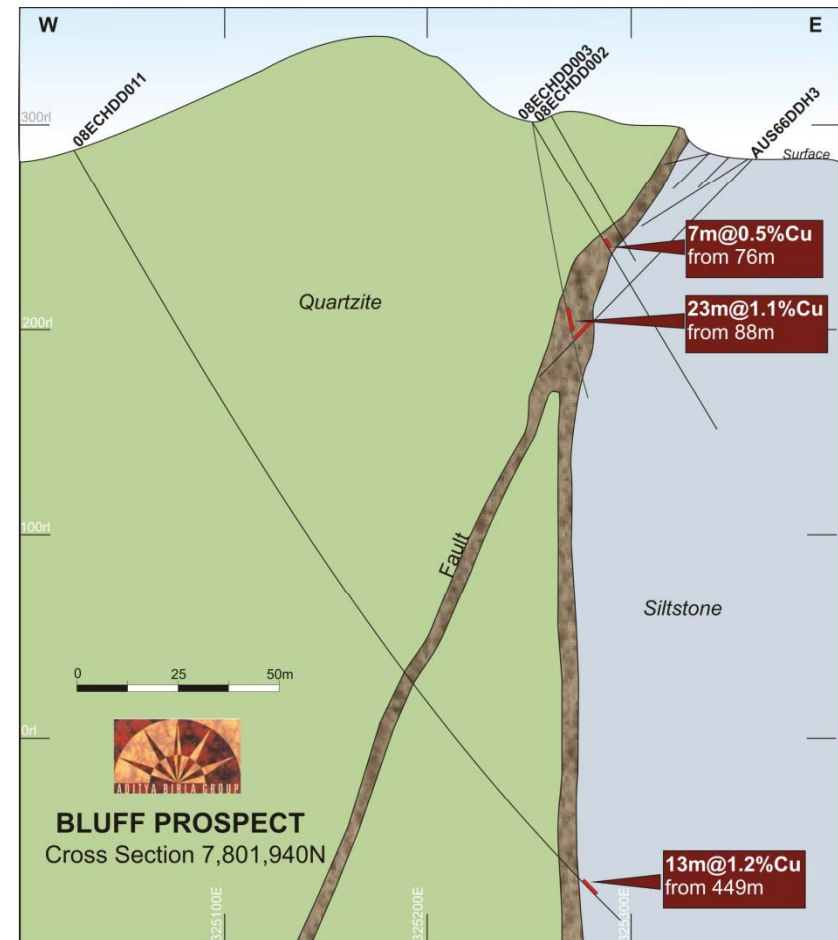


Diamond drilling now complete

Best intercept was 23m at 0.93% Cu (from 230m), including 10m at 1.43% Cu (08ECHDD014, from 239m)

Mineralisation identified at Bluff:

- 300m strike length
- extends 400m vertically
- open in all directions



The information in this report that relates to exploration result is based on information compiled by Mr Steven Oxenburgh, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Oxenburgh is a full time employee of Aditya Birla Minerals Limited 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 Exploration Results, Mineral Resources and Ore Reserves". Mr Oxenburgh consents to the inclusion in the report of the matters based on his information in the form and context in which it appears



## ABML - Positioning for the long term

ABML is focused on becoming a low cost copper producer

Significant steps taken towards cost reduction and efficiency improvements

- 50% of identified savings already realised

Going forward, ABML will continue to:

- Review all aspects of operations
- Focus on cost reduction
- Seek productivity improvements

**ADITYA BIRLA MINERALS**



[www.adityabirlaminerals.com.au](http://www.adityabirlaminerals.com.au)