

# Citigroup Australia & New Zealand 4th Annual Investment Conference London – March 2007

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Chief Executive Officer



### **Disclaimer**

Some statements in this release are forward-looking statements within the meaning of the US Private Securities Litigation Reform Act of 1995. Forward-looking statements also include those containing such words as "anticipate", "estimates", "should", "will", "expects", "plans" or similar expressions. Forward-looking statements involve risks and uncertainties that may cause actual outcomes to be different from the forward-looking statements. Important factors that could cause actual results to differ from the forward-looking statements include: (a) material adverse changes in global economic, alumina or aluminium industry conditions and the markets served by AWAC; (b) changes in production and development costs and production levels or to sales agreements; (c) changes in laws or regulations or policies; (d) changes in alumina and aluminium prices and currency exchange rates; and (e) the other risk factors summarised in Alumina's Form 20-F for the year ended 31 December 2005







- > Aluminium long term fundamentals
- Capacity growth outlook aluminium and alumina
- AWAC to benefit from this favourable growth outlook
- > Alumina Limited investment rationale

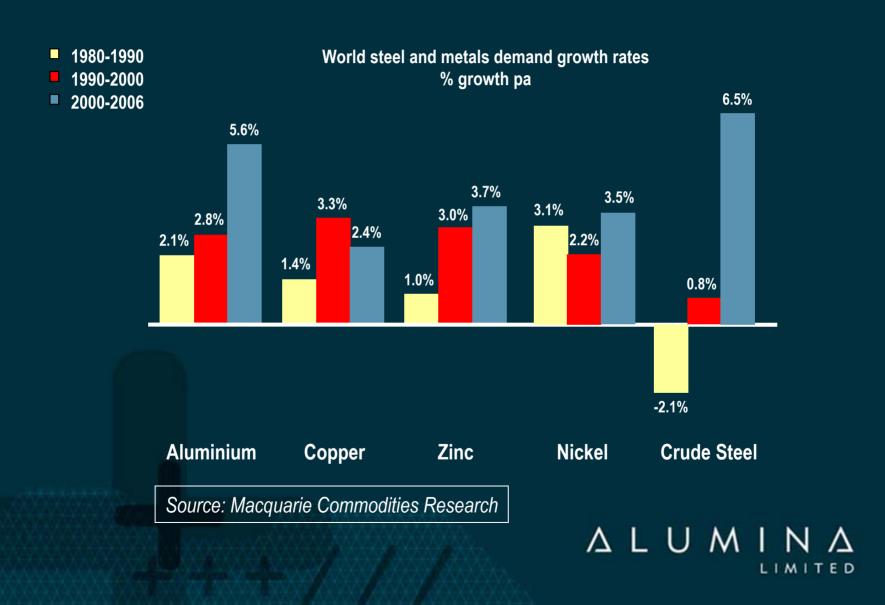




## **Aluminium long term fundamentals**

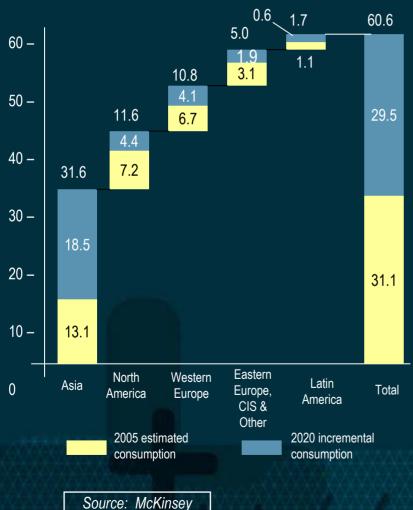
- Consumption forecast to double by 2020
- Supply growth required ~ 3x growth rate in past 20 years
- AWAC well positioned to respond to demand growth through profitable brownfield refinery projects

## Strong growth in aluminium demand



## Consumption to double by 2020





#### Aluminum Consumption vs. GDP Per Capita



Significant Long-Run Growth Potential





## Capacity growth required is unprecedented

- > 2006 capacity 34mtpa
- > 2020 forecast 61mtpa requires:
  - 6 new smelters at 300ktpa each year

2mtpa aluminium



8mtpa bauxite supply





## Supply response to date

- ➤ Global production increased 6% in 2006
  - Chinese capacity increased 1.5mtpa
  - Western world capacity increased 0.4mtpa

Annual Growth (% per annu	im) – Aluminium	
	1980-2000	2000-2006
China	7.8	18.2
Western World	1.9	3.0
Global	2.5	5.6

Source: Macquarie Research, 2007

Chinese capacity must increase >1.2mtpa to keep pace with forecast growth in domestic demand



## AWAC

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## AWAC – well positioned to benefit

- Portfolio of quality, long life assets
- Leading market position
- Quality customer portfolio
- Low operating cost position
- Profitable growth opportunities
  - Increasing refining capacity Brazil, Jamaica, Australia
  - Lower refining cost per tonne
  - AWAC-owned bauxite close to refineries



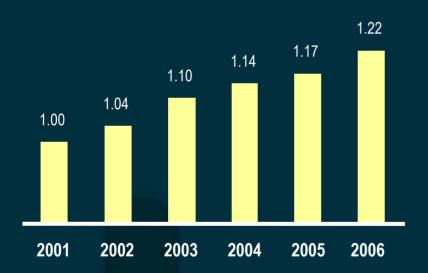
## AWAC – portfolio of long life assets



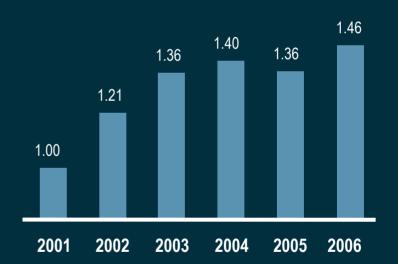
- Refining capacity15mtpa, ~23% global capacity
- Long life, quality bauxite resources
- Production close to major markets
- Long term supply contracts with blue chip customers

## **AWAC** – production and productivity trends

#### **Refining Production Improvement**

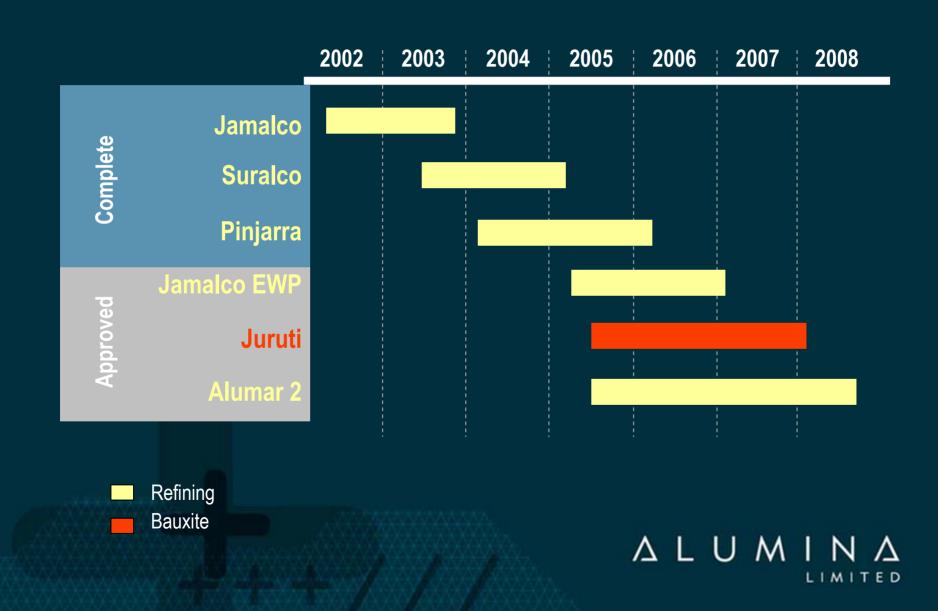


#### **Refining Productivity Improvement**





## **AWAC** – growth projects

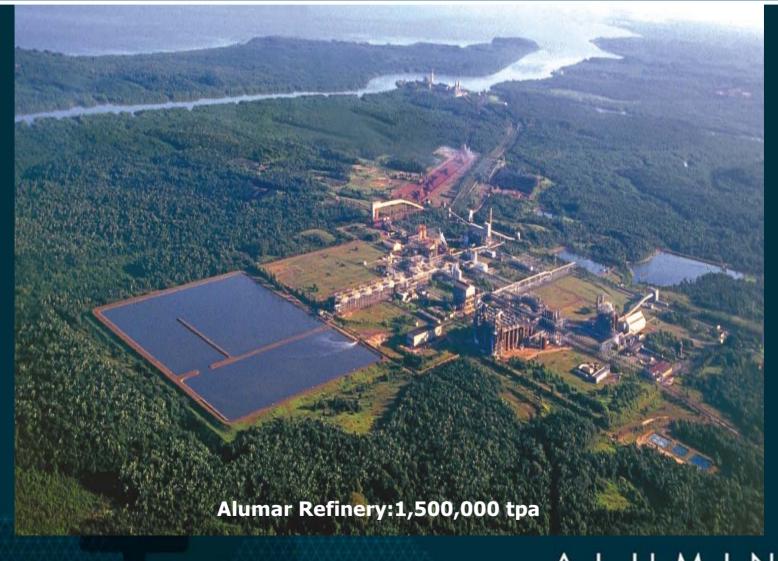


## Juruti Bauxite Mine



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## **Alumar Refinery**



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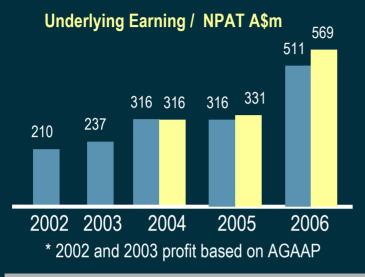
## **AWAC Growth Projects – Brazil**

- Alumar expansion (AWAC 1.1mtpa)
  - This growth, with strategically positioned Juruti bauxite, creates long term AWAC advantage
  - Initial production 4Q 2008
- Juruti bauxite mine (2.6mtpa)
  - Port and mine processing facilities under construction
  - Bauxite production scheduled for 2Q 2008
  - Project capex includes infrastructure for future capacity expansion

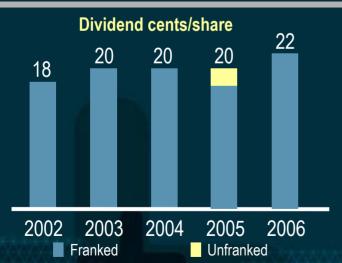




## Alumina Limited – proven performance









NPATUnderlying Earnings





## **Alumina Limited – financial strength**

Prudent gearing, A- debt rating

Growth primarily funded by AWAC free cash flows

> Fully franked dividend increased





### Alumina Limited – investment rationale

- Robust consumption growth outlook for alumina and aluminium, driven by China
- Strong underlying earnings, high returns and dividends throughout the cycle
- AWAC's low cash cost production and sales growth is delivering strong margins and sustainable cash flows



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