To: The Manager
Announcements
Company Announcements Office
Australian Stock Exchange Limited



#### Public Announcement 2006 – 17AWC

Attached is a presentation relating to Alumina Limited's Half Year Results for the 6 months ended 30 June 2006:

Stephen Foster Company Secretary

3 August 2006

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# Alumina Limited 2006 Half Year Results 3 August 2006

John Marlay
Chief Executive Officer

Ken Dean Chief Financial Officer

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#### **Alumina Limited – 2006 Half Year**

> Financial Results

Market Outlook

> AWAC Growth Projects





#### Disclaimer

Some statements in this presentation 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.



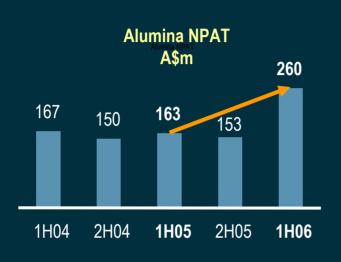


## Financial Results

ALUMINA



#### NPAT Up, Strong Underlying Earnings



- ➤ NPAT up 59%
- Higher alumina and metal prices



Underlying Earnings of A\$302m – 93% increase





#### **Delivering Strong Returns**



➤ ROE – 32%

Strong EPS growth

Fully franked 10¢ interim dividend

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#### NPAT – Underlying Earnings Reconciliation

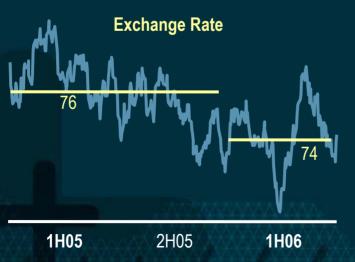
	First Half 2006	First Half 2005
NPAT (A\$m)	260	163
Employee Retirement Benefi obligations	t (3)	-
Embedded Derivatives	45	(7)
Underlying Earnings	302	156



#### **Aluminium Prices – Positive First Half**



- First half LME 3 month price 116¢/lb
- > 35% lift on 2005 average

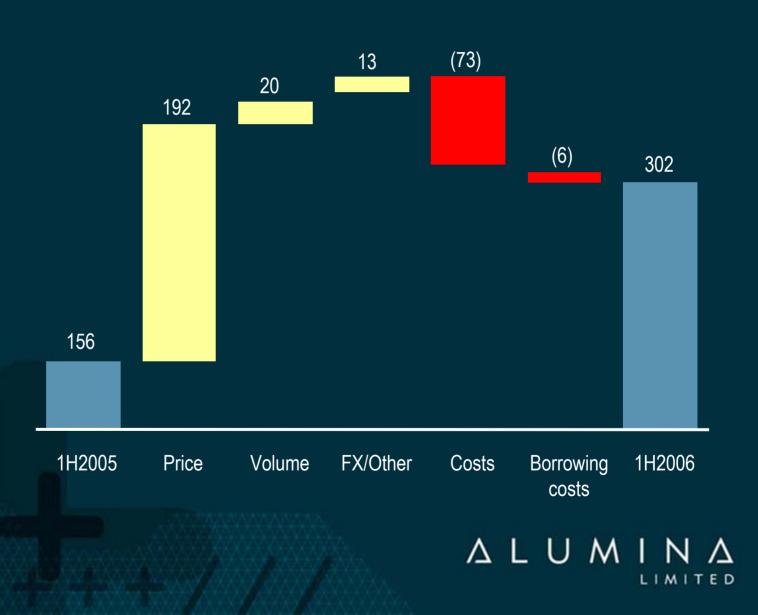


- First half A\$/US\$exchange rate 74¢
- Lower A\$ cost vs 2005

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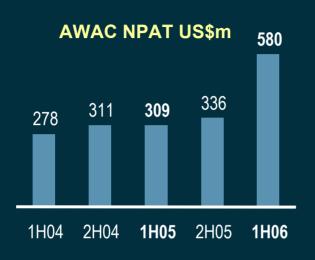


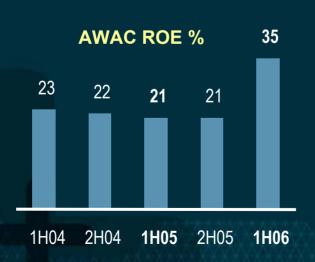
#### **Growth in Underlying Earnings**





#### **AWAC Financials – 2006 First Half**



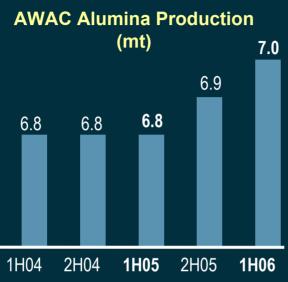


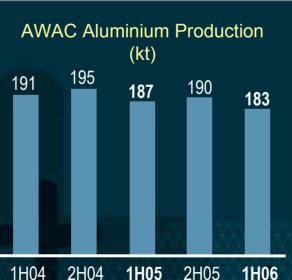
- > NPAT US\$580m
- Strong LME price drives higher realised alumina and aluminium prices
- Higher energy and raw material costs
- ➤ ROE 35% annualised
- Higher capex US\$330m, major project investment continues





#### **AWAC Operations – 2006 First Half**





- ➤ AWAC production record

  ↑ 3%
- Suriname and WA production issues addressed
- Pinjarra upgrade commissioned in 2Q
- Portland returning to full potline capacity in 2H
- Higher alumina and energy input costs

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#### **Alumina – 2006 Underlying Earnings Guidance**

Guidance impacted by higher LME aluminium price:

- 2006 metal price sensitivity is \$13.0 million for each US one cent movement in the LME metal price
- 2006 exchange rate sensitivity is \$7.2 million for each one cent movement in the A\$/US\$ exchange rate



ALUMINA

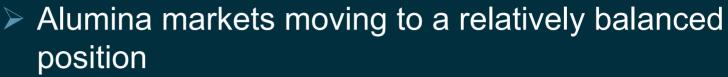


#### **Aluminium Market**

- Tight aluminium market projected through 2006
- Demand remains strong
- Physical premiums have firmed in all regions
- Inventories visible stocks continue to decline in 2Q
- Chinese aluminium consumption drives global growth
  - Domestic consumption growth 16% yoy
  - Production and consumption roughly balanced







Low inventories at both supplier and customer locations

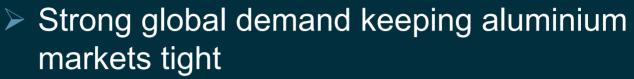
Chinese alumina production capacity growing strongly

Spot alumina prices have pulled back from record levels









- Pinjarra refinery expansion continues ramping up to capacity
- Energy cost pressures continue, raw material costs stabilising
- Productivity initiatives are targeted to maximise production







## AWAC Growth Projects

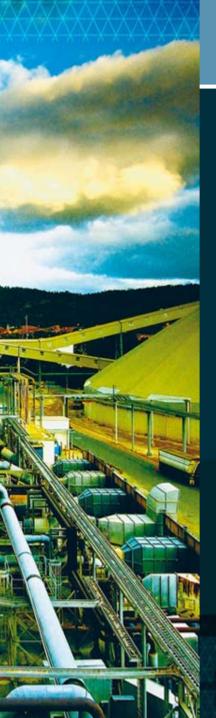




#### **AWAC Growth Projects**

- Pinjarra upgrade 657ktpa
  - 100% on line in 4Q
  - Adds significant low cost capacity to AWAC production
  - Capex US\$510m
- Juruti bauxite mine 2.6mtpa
  - Construction underway
  - Production targeted for first half 2008
- ➤ Alumar 1.1mtpa *AWAC* share
  - Capacity increase to 3.5mtpa in 2008
- Jamalco
  - Early work programme on track to deliver 146ktpa from 1Q 2007
  - Stage 2 dependent on gas contract supply agreement





#### **AWAC Future Projects**

- Wagerup 2.0+mtpa
  - WA government approval pending
- Guinea 750ktpa AWAC's share
  - Feasibility study phase for 1.5mtpa greenfield refinery
- Ghana
  - 1.5mtpa greenfield refinery and bauxite mine
- Vietnam
  - MOU feasibility for bauxite mine, alumina refinery





#### **Funding AWAC Growth Projects**

- AWAC project funding
  - Cash flow and partner equity
  - Funding plan agreed with Alcoa
- Alumina capital management
  - New US\$700m facility established
  - Conservative gearing ratios
  - Standard & Poor's confirmed A- stable
  - Maintain franked dividend levels for shareholders





#### **2006 Business Fundamentals**

- Strong global aluminium demand continues
- Alumina supply remains tight new production capacity in China impacts spot market
- AWAC production productivity gains, new capacity ramping up
- Energy cost pressures continue, other input costs stabilising
- Contract alumina prices in Q3 continue to benefit from strong LME metal prices



### Questions

