

# December 2010 ASX Report

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**Alumina Limited - ABN 85 004 820 419**  
**Financial Year ended 31 December 2010 ("Current Period")**  
**Results for Announcement to the Market**

		% change	US\$ million
Net profit for the period attributable to members of Alumina Limited (Refer Note below)	Up	Not applicable	34.6

## Dividends

	Current Period Year ended 31 December 2010	Previous Corresponding Period Year ended 31 December 2009
Final dividend per share	USD 4 cents	USD 1.8 cents
Franked amount per share	USD 4 cents	USD 1.8 cents

## Note on underlying earnings within net profit for the period

Included in the calculation of net profit for the period is the Company's equity share of non-cash entries related to the revaluation, under current market conditions, of AWAC's future benefits and obligations arising from certain energy purchase contracts and retirement benefit obligations. In order to analyse the Company's net profit it is important to understand those entries and the reasons for them.

Some AWAC long term energy purchase contracts include an aluminium price component in the energy price so that costs are partially linked to the price of aluminium. This results in an embedded derivative, which is revalued at period end. This is a non-cash entry and does not relate to operations during the current reporting period, and accordingly is removed from net profit after tax to arrive at underlying earnings.

AWAC has a small number of defined benefit schemes. Certain non-cash actuarial adjustments do not relate to operations during the current reporting period, and accordingly are removed from net profit after tax to arrive at underlying earnings.

The impact of these items in the Company's result for the twelve months to 31 December 2010 has been to decrease net profit after tax by net US\$2.1 million (2009: US\$24 million decrease) as shown in the following table. Net profit after tax before these items is referred to in the Directors' Report as 'Underlying Earnings'.

	Year ended 31 Dec 2010 US\$ million	Year ended 31 Dec 2009 US\$ million
Net profit/(loss) for the period, after tax	34.6	(23.7)
Non-operating non-cash items:		
Equity share of AWAC retirement benefit obligations	8.1	(18.0)
Equity share of AWAC embedded derivatives	(6.0)	42.0
<b>Underlying earnings for the period, after tax</b>	<b>36.7</b>	<b>0.3</b>

**Alumina Limited's functional and presentation currency is now US dollars. Prior period results have been restated to present them in US dollars. The final 2009 dividend was declared in Australian dollars and was AUD 2 cents per share.**

**This year end report is to be read in conjunction with the most recent annual financial report.**

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### Condensed consolidated income statement

	Year ended 31 Dec 2010	Year ended 31 Dec 2009
	US\$ million	US\$ million
Revenue from continuing operations	1.4	4.4
General and administrative expenses	(14.7)	(10.5)
Change in fair value of derivatives/foreign exchange gains	2.1	11.5
Finance costs	(38.7)	(31.0)
Share of net profit of associates accounted for using the equity method	84.5	1.6
<b>Profit/(loss) before income tax</b>	<b>34.6</b>	<b>(24.0)</b>
Income tax credit from continuing operations	-	0.3
<b>Profit/(loss) for the year</b>	<b>34.6</b>	<b>(23.7)</b>
<b>Other comprehensive income/(loss)</b>		
Changes in the fair value of cash flow hedges	0.8	-
Foreign exchange translation difference	230.0	(145.9)
<b>Other comprehensive income/(loss) for the year, net of tax</b>	<b>230.8</b>	<b>(145.9)</b>
<b>Total comprehensive income/(loss) for the year attributable to the owners of Alumina Limited</b>	<b>265.4</b>	<b>(169.6)</b>

### Earnings per share (EPS)

	Year ended 31 Dec 2010	Year ended 31 Dec 2009
Basic EPS	USD 1.4 cents	Negative USD 1.1 cents
Diluted EPS	USD 1.4 cents	Negative USD 1.1 cents

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## Condensed consolidated statement of financial position

	31 December 2010 US\$ million	31 December 2009 US\$ million
<b>Current Assets</b>		
Cash and cash equivalents	112.1	305.6
Derivative financial instruments	5.0	-
Receivables	0.2	0.1
Other assets	9.4	8.6
<b>Total current assets</b>	<b>126.7</b>	<b>314.3</b>
<b>Non-current Assets</b>		
Investments accounted for using the equity method	3,415.6	3,189.7
Property, plant and equipment	0.2	0.2
<b>Total non-current assets</b>	<b>3,415.8</b>	<b>3,189.9</b>
<b>Total assets</b>	<b>3,542.5</b>	<b>3,504.2</b>
<b>Current Liabilities</b>		
Payables	5.9	5.3
Interest bearing liabilities	217.7	-
Derivative financial instruments	-	1.4
Provisions/other	0.8	1.0
<b>Total current liabilities</b>	<b>224.4</b>	<b>7.7</b>
<b>Non-current Liabilities</b>		
Interest bearing liabilities	246.2	577.9
Provisions	0.4	0.3
<b>Total non-current liabilities</b>	<b>246.6</b>	<b>578.2</b>
<b>Total liabilities</b>	<b>471.0</b>	<b>585.9</b>
<b>Net assets</b>	<b>3,071.5</b>	<b>2,918.3</b>
<b>Equity</b>		
Contributed equity	2,154.1	2,154.1*
Treasury shares	(1.5)	(1.0)
Reserves:		
- Group	(19.6)	(229.5)
- Associates	2.5	1.7
Retained profits:		
- Group	903.6	803.0
- Associates	32.4	190.0
<b>Total equity</b>	<b>3,071.5</b>	<b>2,918.3</b>

\* Restated at closing AUD/USD rates on change in presentation currency.

## Condensed consolidated statement of changes in equity

	Contributed Equity <sup>1</sup> US\$ million	Reserves US\$ million	Retained earnings US\$ million	Total US\$ million
<b>Balance as at 1 January 2009</b>	<b>1,000.2</b>	<b>149.8</b>	<b>784.9</b>	<b>1,934.9</b>
Total comprehensive (loss)/income for the year	-	(377.7)	208.1	(169.6)
<b>Transactions with owners in their capacity as owners:</b>				
Rights issue, net of transaction costs	772.8	-	-	772.8
Tax impact of transaction costs	3.0	-	-	3.0
Movement in share based payments reserve	-	0.1	-	0.1
Movement in treasury shares	(0.4)	-	-	(0.4)
Foreign exchange impact on change in presentation currency	377.5	-	-	377.5
<b>Balance at 31 December 2009</b>	<b>2,153.1</b>	<b>(227.8)</b>	<b>993.0</b>	<b>2,918.3</b>
<b>Balance as at 1 January 2010</b>	<b>2,153.1</b>	<b>(227.8)</b>	<b>993.0</b>	<b>2,918.3</b>
Total comprehensive income for the year	-	230.8	34.6	265.4
<b>Transactions with owners in their capacity as owners:</b>				
Dividends provided for or paid	-	-	(91.6)	(91.6)
Option premium on convertible bonds <sup>2</sup>	-	(20.5)	-	(20.5)
Movement in share based payments reserve	-	0.4	-	0.4
Movement in treasury shares	(0.5)	-	-	(0.5)
<b>Balance at 31 December 2010</b>	<b>2,152.6</b>	<b>(17.1)</b>	<b>936.0</b>	<b>3,071.5</b>

<sup>1</sup> Treasury shares have been deducted from contributed equity.

<sup>2</sup> The value of the convertible bond option premium has been adjusted to reflect the put in May 2011. There is no change to profit or loss.

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## Condensed consolidated statement of cash flows

	Year ended 31 Dec 2010 US\$ million	Year ended 31 Dec 2009 US\$ million
<b>Cash Flows Related to Operating Activities</b>		
Payments to suppliers and employees (inclusive of goods and service tax)	(12.1)	(15.1)
GST refund received	0.6	1.6
Dividends received from associates	234.4	135.6
Distributions received from associates	7.7	4.9
Interest received	0.9	2.6
Interest paid	(30.8)	(23.6)
Income taxes paid	-	(1.8)
Other	(0.1)	2.5
<b>Net cash inflow from operating activities</b>	<b>200.6</b>	<b>106.7</b>
<b>Cash Flows Related to Investing Activities</b>		
Payments for investment in associates	(161.6)	(440.6)
Proceeds from return of invested capital	13.8	0.4
Loans to related parties	-	(97.1)
Loans repaid by related parties	-	153.2
Proceeds from derivatives	6.0	-
Net settlement of hedge contracts	(0.6)	-
Proceeds from option premiums	-	20.7
<b>Net cash outflow from investing activities</b>	<b>(142.4)</b>	<b>(363.4)</b>
<b>Cash Flows Related to Financing Activities</b>		
Repurchase of convertible bond	(181.5)	-
Proceeds from rights issue	-	794.2
Payments for rights issue related costs	-	(22.1)
Proceeds from borrowings	33.7	682.0
Repayment of borrowings	(1.1)	(844.2)
Proceeds from related parties	-	7.0
Loans repaid to related parties	-	(41.8)
Dividends paid	(93.7)	-
Effects of exchange rate changes on financing activities	-	(28.4)
<b>Net cash (outflow)/inflow from financing activities</b>	<b>(242.6)</b>	<b>546.7</b>
<b>Net (Decrease)/Increase in Cash and cash equivalents</b>	<b>(184.4)</b>	<b>290.0</b>
Cash and cash equivalents at the beginning of the reporting period	305.6	46.3
Effects of exchange rate changes on cash and cash equivalents	(9.1)	(30.7)
<b>Cash and cash equivalents at the end of the reporting period</b>	<b>112.1</b>	<b>305.6</b>

**Reconciliation of Cash**

	As at 31 Dec 2010 US\$ million	As at 31 Dec 2009 US\$ million
Reconciliation of cash at the end of the reporting period (as shown in the condensed consolidated statement of cash flows) to the related items in the accounts is as follows:		
Cash on hand and at bank	3.3	233.3
Money market deposits (with maturity on investment three months or less)	108.8	72.3
Cash assets	112.1	305.6
<b>Total cash and cash equivalents at the end of the reporting period</b>	<b>112.1</b>	<b>305.6</b>

## 1. Basis of Preparation

This financial report for the year ended 31 December 2010 has been prepared in accordance with Australian Accounting Standards, Australian Accounting Interpretations and other authoritative pronouncements of the Australian Accounting Standards Board, Urgent Issues Group Interpretations and the *Corporations Act 2001*.

This financial report does not include all the notes of the type normally included in an annual financial report. Accordingly, this report is to be read in conjunction with the annual report for the year ended 31 December 2009 and any public announcements made by Alumina Limited during the reporting period in accordance with the continuous disclosure requirements of the *Corporations Act 2001*.

The accounting policies adopted are consistent with those of the previous year other than the change in presentation currency.

In February 2010, the Board recognised that as a result of Alumina Limited reaching the end of its investment program in Brazil and because most dividends are received in US dollars, there was a change in the balance of factors that are assessed to determine Alumina's functional currency. Effective for the reporting period ending 31 December 2010, the Board has determined that Alumina Limited's functional and presentation currency is US dollars. This financial report has been prepared in US dollars.

## 2. Consolidated Retained Profits

	Year ended 31 Dec 2010 US\$ million	Year ended 31 Dec 2009 US\$ million
Retained profits at the beginning of the reporting period	993.0	784.9
Net profit/(loss) attributable to members of Alumina Limited	34.6	(23.7)
Dividends and other equity distributions	(91.6)	-
Foreign exchange impact on change in presentation currency	-	231.8
<b>Retained profits at the end of the reporting period</b>	<b>936.0</b>	<b>993.0</b>

## 3. Income Tax

	Year ended 31 Dec 2010 US\$ million	Year ended 31 Dec 2009 US\$ million
<b>Profit/(loss) from ordinary activities before tax</b>	34.6	(24.0)
<b><i>Prima facie tax expense for the period at the rate of 30%</i></b>	<b>(10.4)</b>	<b>7.1</b>
The following items caused the total charge for income tax to vary from the above:		
Amounts assessable for tax	(117.2)	5.7
Timing differences not recognised	73.9	7.9
Non-deductible expenses	8.7	4.3
<b>Net movement</b>	<b>(34.6)</b>	<b>17.9</b>
<b>Consequent reduction in charge for income tax</b>	<b>10.4</b>	<b>(5.3)</b>
Over provision of tax in prior years	-	(1.5)
<b>Aggregate Income tax (expense)/credit for the period</b>	<b>-</b>	<b>0.3</b>

## 4. Earnings Per Share (EPS)

	Year ended 31 Dec 2010	Year ended 31 Dec 2009
Calculation of basic and fully diluted EPS in accordance with AASB 133:		
<i>Earnings per Share</i>		
<i>Earnings in cents per ordinary share (cps)</i>		
Basic EPS	USD 1.4 cents	Negative USD 1.1 cents
Diluted EPS	USD 1.4 cents	Negative USD 1.1 cents
<i>Weighted average number of shares outstanding during the year used in the calculation of earnings per share</i>		
Weighted average number of ordinary shares used as the denominator in the calculation of basic earnings per share	2,439,735,080	2,149,625,667

The convertible bonds outstanding of US\$167.6 million (2009: US\$350 million) could potentially dilute earnings per share in the future, but were not included in the calculation of diluted earnings per share because they were non-dilutive in 2010 and 2009.

## 5. Net Tangible Asset Backing Per Security

Net tangible asset backing per ordinary security	US\$1.15	US\$1.09
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## 6. Details of Entities Over Which Control Has Been Lost or Gained

There was no loss or increased control of material entities for the year ended 31 December 2010.

## 7. Dividends

Since year end the Directors have declared a final dividend of USD 4 cents per share fully franked, payable on 18 March 2011. The aggregate amount of the proposed dividend expected to be paid out of retained profits at 31 December 2010, but not recognised as a liability at year end, is \$97.6 million. The record date to determine entitlements to the dividend, and exchange rates, is 21 February 2011.

Directors have continued the suspension of the Company's Dividend Reinvestment Plan. The Dividend Reinvestment Plan will therefore not apply to the 2010 final dividend.

Other than American Depositary Receipt holders (who are paid in US dollars) and UK resident shareholders (who are paid in GBP), shareholders will be paid the final dividend in Australian dollars.

The franking account balance, which is maintained in Australian dollars, was A\$332.3 million as at 31 December 2010.

## 8. Dividend Per Share

	Year ended 31 Dec 2010	Year ended 31 Dec 2009
<b>Final dividend per share</b>		
	USD	USD
Amount per share	4 cents	1.8 cents
Franked amount per share at 30% tax rate	4 cents	1.8 cents



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### 9. Total Dividend Paid on All Shares During 2010

	Year ended 31 Dec 2010 US\$ million	Year ended 31 Dec 2009 US\$ million
Final dividend paid on ordinary shares	42.8	-
Interim dividend paid on ordinary shares	48.8	
<b>Total</b>	<b>91.6</b>	<b>-</b>

### 10. Details of Aggregate Share of Results of Associates

	Year ended 31 Dec 2010 US\$ million	Year ended 31 Dec 2009 US\$ million
<b>Alumina's share of associates:</b>		
Profit/(loss) from ordinary activities before income tax	140.4	(7.6)
Income tax(expense)/benefit on ordinary activities	(55.9)	9.2
<b>Equity share of profit</b>	<b>84.5</b>	<b>1.6</b>
Dividends received by Alumina Limited	(234.4)	(135.6)
Distributions received by Alumina Limited	(7.7)	(4.9)
<b>Surplus of dividends/distributions received over equity share of profits</b>	<b>(157.6)</b>	<b>(138.9)</b>

### 11. Material Interests In Entities Which Are Not Controlled Entities

Alumina has an interest in the following entities:

	Percentage of ownership interest held at end of period or date of disposal		Contribution to net profit	
	As at 31 Dec 2010	As at 31 Dec 2009	Year ended 31 Dec 2010 US\$ million	Year ended 31 Dec 2009 US\$ million
<b>Equity accounted associates and joint venture entities</b>				
AWAC	40%	40%	84.5	1.6

**12. Issued and Quoted Securities At End Of Current Reporting Period**

Category of Securities	Number issued	Number quoted
<b>Ordinary shares</b>		
Fully paid <sup>1</sup>	2,440,196,187	2,440,196,187
Partly paid	Nil	Nil
<b>Ordinary Shares - Changes during current reporting period:</b>		
Increase in fully paid shares following Entitlement Offer	Nil	

<sup>1</sup> Includes Treasury shares purchased through the Employee Share Plan Trust for Alumina Limited's long term incentive plan.

**13. Financing Facilities**

	Year ended 31 Dec 2010 US\$ million	Year ended 31 Dec 2009 US\$ million
The facilities available at end of reporting period were as follows:		
Total loan facilities	1,085.8	1,292.3
Used at end of reporting period	463.9	577.9
Unamortised finance costs	1.7*	34.4
Available at end of reporting period	620.2	680.0

Funding facilities include bilateral bank facilities, two syndicated loans, a development bank loan and a convertible bond. The syndicated facilities are both available in US dollars and one is also available in Australian dollars and EURO. The bilateral facilities are available in both US and Australian dollars and one is available in EURO. The development bank loan is fully drawn in US dollars and Brazilian Reais. Funding facilities in currencies other than US dollars have been converted to US dollar equivalents at period end exchange rates.

\* The value of the convertible bond option premium has been adjusted to reflect the put in May 2011. There is no change to profit and loss.

**14. Segment Information****Business Segment**

Alumina Limited's primary assets are its 40% interest in the series of operating entities forming Alcoa World Alumina & Chemicals (AWAC). Alumina Limited has one reportable segment, namely the investment in the alumina/aluminium business through its equity interest in AWAC. Alumina Limited participates in AWAC through the Strategic Council, which consists of three members appointed by Alcoa Inc. and two members appointed by Alumina Limited. Operational decisions are made by Alcoa Inc. Refer to Directors' Report for further explanation.

**15. Events Occurring After the Balance Sheet Date**

On 24 January 2011, Alumina Limited noted the verdict of a jury trial in St Croix, awarding \$29 million damages against St Croix Alumina LLC and Alcoa World Alumina LLC (collectively referred to as "SCA"). Alcoa World Alumina LLC and St Croix Alumina LLC are part of the Alcoa World Alumina & Chemicals joint venture between Alcoa Inc and Alumina Limited. SCA believes the verdict is, in whole or in part, not supported by the evidence or otherwise results from errors of law committed during the trial. As a result, SCA has advised Alumina Limited it will file motions, including for judgement notwithstanding the verdict and, to the extent such post-trial motions are not successful, it intends to pursue its rights of appeal.

Other than the above, there have been no significant transactions or events since 31 December 2010.

## Compliance Statement

1. This report has been prepared in accordance with AASB Standards and other AASB authoritative pronouncements.
2. This report gives a true and fair view of the matters disclosed.
3. This report is based on accounts which are in the process of being audited.
4. Alumina Limited has a formally constituted Audit Committee.
5. In the directors' opinion, there are reasonable grounds to believe that the company will be able to pay its debts as and when they become due and payable.



John Bevan  
Chief Executive Officer

Melbourne  
10 February 2011

## Alumina Limited Highlights

Underlying earnings increased to \$36.7 million, up from \$0.3 million in 2009

Net profit after tax \$34.6 million up from negative \$23.7 million in 2009.

Alumina received \$234 million of fully franked dividends, compared to \$136 million in 2009

Alumina Limited cash from operations was \$201 million.

AWAC earnings include significant costs in Brazil of \$135 million before tax arising from commissioning and start up issues and their impact on production costs (the refinery is now operating at capacity).

All new 2011 alumina contracts signed by AWAC on alumina price index

### Final Alumina Limited dividend of USD 4 cents per share fully franked

Directors have declared a final dividend of 4 cents per share, bringing the total dividend for full year 2010 to 6 cents per share, up from a total dividend for full year 2009 of 1.8 cents per share. This improvement reflects the increased cash flow and profit from the AWAC joint venture, and the continued improved outlook for the industry.

The dividend will be paid on 18 March 2011, with the Australian dollar amount of the dividend set on the record date of 21 February 2011.

Generally the Board intends, on an annual basis, to distribute cash from operations after debt servicing and corporate costs commitments have been met. Dividends will be fully franked for the foreseeable future.

## AWAC Highlights

AWAC cash from operations increased to \$714 million from negative \$64 million in 2009, reflecting increased prices and volume of alumina sales, disciplined cost and working capital management, offset by the continued operating losses and costs from commissioning issues in Brazil.

Free cash flow<sup>4</sup> in AWAC improved to \$416 million, from negative \$729 million in 2009. This very significant turnaround in free cash flow reflects both the improvement in cash from operations, and the final stages of investment in the major capital project in Brazil.

Production record of 15.2 million tonnes

Revenues up 34% compared to 2009

## Alumina Limited Key Financials

Alumina Limited's functional currency is now US dollars. Prior period results have been restated to US dollars.

	2010	2009
<b>Underlying earnings US\$m<sup>1</sup></b>	36.7	0.3
<b>NPAT US\$m</b>	34.6	(23.7)
<b>Average 3 month LME aluminium price US\$ per tonne</b>	2,200	1,704
<b>Net Debt<sup>2</sup> US\$m</b>	353	307
<b>Gearing<sup>3</sup></b>	10%	8.7%
<b>EPS (US cps)</b>	1.4	(1.1)
<b>Underlying EPS (US cps)</b>	1.5	0
<b>Return on Equity (ROE)</b>	1.2%	(0.9)%
<b>ROE based on underlying earnings</b>	1.2%	(0.01)%
<b>Final dividend declared</b>	USD 4 cents	USD 1.8 cents

## Move to Index Pricing of Alumina

In mid 2010, AWAC indicated it would seek to price its new third party alumina contracts on a new basis using alumina indices for 2011. The alumina price indices (there are at least three) track the spot price for alumina. Contracts based on the index will replace contracts traditionally priced as a percentage of the aluminium price. AWAC has successfully based all new contracts entered in the second half of 2010 on the alumina price indices. These contracts are for delivery in 2011 and beyond. About 20% of all third party contracts expire each year.

## Definitions and notes

1. Underlying earnings calculated by adding \$2.1 million (2009: \$24 million) to reported net profit after tax, being the non-cash impact of AIFRS measurement of embedded derivatives for energy contracts and non-cash adjustments for certain actuarial movements in defined benefit pension plans.
2. Includes unamortised finance costs of convertible bond.
3. Calculated as (debt – cash)/(debt + equity).
4. Free cash flow defined as cash from operations less capital invested

## AWAC Business Review (US GAAP)

### **Bauxite: Significant deposits meeting AWAC needs**

AWAC has bauxite mines in five countries, which meet the production needs of the AWAC refineries. The Juruti mine in Brazil met its initial operating capacity target of 2.6 million tonnes per year, and is currently operating above that capacity.

### **Alumina: Production, price and revenue improvement**

Alumina production increased by 1.7 million tonnes, to 15.2 million tonnes, a new record for the AWAC joint venture. The Australian refineries operated at or close to nameplate capacity during the year. An individual production record was set during the year at the Pinjarra refinery. Production at the Point Comfort and Suralco refineries was increased to meet customer demand and to cover the reduction in production at the Brazilian operations following issues during the commissioning phase.

Realised alumina prices increased 28%, accounting for over 60% of the total increase in alumina revenue. Revenue from approximately 2 million tonnes of smelter grade alumina produced at the San Ciprian and Point Comfort refineries was lower per tonne than at other refineries as a result of the margin lock that was transacted in the second half of 2009 to manage potential downside risk of the uncertain outcomes of global economies. These contracts expired at the end of 2010 and no alumina production is hedged for 2011.

Following the commissioning of the expanded Brazilian operations, AWAC has alumina production capacity in excess of 17 million tonnes.

### **Alumina: Margin improvement**

Operating margins improved as a result of higher realised prices and continued discipline on controllable costs.

Excluding Brazil direct commissioning and start up costs of \$80 million, the average cost of alumina production increased \$17 per tonne. This was principally due to the appreciation of the AUD against the USD which had a negative impact of approximately \$14 per tonne. Average costs were also impacted by increased production from higher cost refineries outside Australia which were ramped up in response to increases in customer demand and alumina pricing. The proportion of total production from the lower cost Australian refineries fell from 67% in 2009 to 60% in 2010.

Commissioning and start up issues in Brazil, and their impact on production costs, impacted AWAC earnings by \$135 million before tax.

Energy costs increased approximately 23% on the prior year, although this was partially offset by a 27% decline in caustic soda costs.

### **Alumina: Increased depreciation**

Depreciation expense in Brazil increased to \$138 million, up from \$38 million in 2009, following commissioning of the expanded refinery and full mine operation.

## AWAC Profit and Loss (US GAAP)

	2010	2009
	US\$m	US\$m
Sales revenue	3,452.4	2,706.1
Related party revenue	2,004.1	1,371.9
<b>Total Revenue</b>	<b>5,456.5</b>	<b>4,078.0</b>
COGS and operating expenses	(4,523.3)	(3,711.7)
Selling, Admin, R&D	(114.4)	(108.9)
Depreciation and Amortisation	(424.5)	(314.5)
Other	(22.5)	153.7
<b>Total Expenses</b>	<b>(5,084.7)</b>	<b>(3,981.4)</b>
<b>Profit before Tax</b>	<b>371.8</b>	<b>96.6</b>
Income Tax	(36.5)	9.8
<b>Net Profit after Tax</b>	<b>335.3</b>	<b>106.4</b>

### **Alumina: One-Off Items**

The 2010 AWAC profit before tax includes the following one-off items:

- \$135 million in costs relating to commissioning and start up issues and the impact of these on production costs at the Brazilian operation
- \$45 million loss on end of period balance sheet revaluations
- \$14 million pre-tax write off for the fluoride assets at Point Comfort
- \$105 million tax credit in Brazil (not recognised under AIFRS)

In 2009, the AWAC profit included \$89 million of gains recognised on the acquisition of the remaining 45% of the Suralco refinery and a \$60 million gain from end of period balance sheet revaluations, offset by Brazil start-up costs of \$33 million and Brazil tax settlement of \$16 million.

### **Aluminium smelters: Steady performance**

AWAC produces aluminium at two smelters in Australia. Aluminium production declined marginally to 354,000 tonne (374,000 tonne in 2009) reflecting a full year of curtailed production at the Portland smelter following production cuts in 2009.

Price per tonne improved by 29%, benefiting from increased global prices and regional premia. In AUD terms, aluminium costs of production decreased by 4% during the year, as a result of the continuing strong focus on cost control and cash expenditure.

### **Shipping Operations**

AWAC Shipping operations contributed a small profit to the joint venture.

## AWAC Cash Flow (US GAAP)

	2010	2009
	US\$m	US\$m
Net income	335.3	106.4
Depreciation	424.5	314.5
Decrease in receivables	73.0	188.6
Decrease in inventories	53.8	101.2
Decrease in accounts payable	(10.8)	(130.3)
Other	(161.8)	(644.2)
<b>Cash from operations</b>	<b>714.0</b>	<b>(63.8)</b>
Capital expenditure	(298.4)	(665.6)
<b>Free cash flow<sup>4</sup></b>	<b>415.6</b>	<b>(729.4)</b>

4. Free cash flow defined as cash from operations less capital invested.

### Turnaround in cash flow generation

AWAC cash from operations increased to \$714 million in 2010, from (\$64 million) in 2009. Earnings before interest, tax and depreciation increased \$389 million over 2009. Also contributing to the strong improvement in cash from operations was a reduction of \$331 million, compared to 2009, in amounts required for payments for non-current assets (such as VAT in Brazil). Reductions in working capital contributed a further \$43 million to this improvement, as AWAC management continued the strong focus on cash flow.

### Reduced capital expenditure

Capital expenditure on growth projects was \$153 million, with \$102 million spent in Brazil, \$44 million on the Ma'aden joint venture in Saudi Arabia, and \$7 million on the existing Australian operations. Certain parts of the growth capital expenditure in Brazil were deferred into 2011, to allow a focus on commissioning issues.

AWAC also made additional equity investments in Brazil, to cover the costs of commissioning issues, an increase in working capital as production increased, and operating losses during the ramp up phase of the expansion.

Sustaining capital expenditure of \$201 million was mainly spent in Australia.

### Free cash flow significantly improved

The combination of improved cash from operations, and reduced capital expenditure, resulted in a very strong turnaround in free cash flow. Free cash flow of \$416 million in 2010 is an improvement of \$1,145 million, compared to 2009.

## AWAC Balance Sheet (US GAAP)

	2010	2009
	US\$m	US\$m
Cash, cash equivalents	331.6	203.4
Receivables	547.1	573.7
Inventories	717.3	726.1
Property plant & equipment	7,548.7	6,801.3
Other assets	2,043.9	1,655.5
<b>Total Assets</b>	<b>11,188.6</b>	<b>9,960.0</b>
Short term borrowings	253.9	271.2
Payables	792.5	632.7
Taxes payable and deferred	475.8	385.4
Other liabilities	1,031.6	1,066.2
<b>Total Liabilities</b>	<b>2,553.8</b>	<b>2,355.5</b>
<b>Equity</b>	<b>8,634.8</b>	<b>7,604.5</b>

### Tight working capital management

Inventories and receivables decreased overall across AWAC, notwithstanding the 12% increase in alumina production. Bauxite inventories decreased at Point Comfort as production increased up to five digesters, and this partially offset the increase in inventories from the expansion of the Brazil refinery.

### Limited borrowings continue

AWAC continued to operate with minimal borrowings. With the exception of minor working capital facilities at individual operating assets, any borrowing required by an AWAC entity is provided by the joint venture partners.

### Alumina Limited Reported Profit

Alumina Limited is headquartered in Melbourne, and most corporate costs are incurred in Australian dollars. The translation of our Australian dollar costs into US dollars has been impacted by the strength of the Australian dollar, and this is a significant impact on the increase in corporate costs. In addition, the 2010 costs include a one-off tax on funds movements from Brazil, costs associated with the change in functional and presentation currency, and administrative costs in Brazil.

In 2009, Alumina Limited set out to restructure its funding facilities by increasing maturities and diversifying funding sources. This led to a period of higher cash balances than normal and as cash is invested in US dollars, the low interest rates available resulted in little interest income.

Finance costs increased to \$38.7 million from \$31.0 million in 2009. Interest of \$15.5 million (2009: \$2.5 million) was incurred on the longer dated amortising loan from the Brazil National Development Bank (interest at approximately 5.3% per annum). Amortisation of the convertible bond option resulted in a non-cash charge to profit of \$8.1 million. Commitment and upfront fees were steady at \$8.5 million.

Interest received of \$1.4 million (compared to prior year \$4.4 million) reflects the lower deposit rates on US dollars compared to the A\$ rates on the sizeable cash balances held after the 2009 rights issue.

#### Tax

There is no tax payable in 2010.

#### AIFRS Adjustments

The AWAC results are adjusted for differences between US GAAP and AIFRS prior to incorporation into the Alumina Limited results. These adjustments are non-cash book entries.

The main adjustments for the 2010 year are:

- reversal of \$105 million tax credit in Brazil;
- reversal of \$27 million inventory LIFO credit before tax;
- recognition of \$20 million debit after tax for defined benefit pensions;
- recognition of \$15 million credit after tax for movements in embedded derivatives.

#### Note on calculation of underlying earnings

Underlying earnings calculated by adding \$2.1 million (2009: \$24 million) to reported net profit after tax, being the non-cash impact of AIFRS measurement of embedded derivatives for energy contracts and non-cash adjustments for certain actuarial movements in defined benefit pension plans.

	2010 US\$m	2009 US\$m
Share of AWAC underlying profit	86.6	25.6
Corporate costs	(14.7)	(10.5)
Finance costs	(38.7)	(31.0)
Other & Tax	3.5	16.2
<b>Underlying earnings</b>	<b>36.7</b>	<b>0.3</b>
Retirement benefit obligations, AWAC	(8.1)	18.0
Embedded derivative, AWAC	6.0	(42.0)
<b>Net profit/(loss) after tax</b>	<b>34.6</b>	<b>(23.7)</b>

Prior period results have been restated to US dollars.

### Alumina Limited Balance Sheet

Alumina Limited's gearing remains at a conservative 10%. Net debt at year end was \$353 million.

Funding facilities were restructured during 2010, to provide greater diversity of funding sources and smaller refinancing requirements. Our maturity profile has also been lengthened. \$54 million of the convertible bond was bought back in the first six months, and a further \$128 million bought back in December. The total amount of the bonds outstanding is now \$168 million. Bonds may be put to the Company in May 2011, and otherwise matures in May 2013.

A new \$320 million syndicated facility was completed in November, with \$107 million maturing in late 2013 and \$213 million maturing in 2015. A further \$300 million of committed undrawn facilities maturing in 2012 are available to the Company.

Current liabilities include the remaining convertible bonds plus the first year of amortisation of the BNDES loan. Current liabilities of \$224 million exceed current assets of \$127 million, however the directors are confident that the liabilities can be met using available cash and undrawn committed facilities whose maturities extend to 2015.

### Alumina Limited Cash Flows

Alumina Limited received \$234 million of fully franked dividends during 2010 (\$136 million in 2009).

Interest paid increased, due to upfront fees incurred by the program to restructure and lengthen available facilities, and higher interest charges on the longer maturity (6½ years) fully drawn amortising loan from the Brazil National Development Bank.

Investments in associates increased by a net \$148 million, as the capital program in Brazil neared completion. Funds provided to Brazil were used for near final capital works for the expansion, to increase working capital as production expanded, to cover operating losses and for remediation works after several incidents during the commissioning of the refinery.

### Alumina Limited Balance Sheet

	2010	2009
	US\$m	US\$m
<b>Cash and equivalents</b>	112.1	305.6
<b>Investments</b>	3,415.6	3,189.7
<b>Other</b>	14.8	8.9
<b>Total Assets</b>	<b>3,542.5</b>	<b>3,504.2</b>
<b>Payables</b>	5.9	5.3
<b>Interest bearing liabilities – current</b>	217.7	-
<b>Interest bearing liabilities – non-current</b>	246.2	577.9
<b>Other</b>	1.2	2.7
<b>Total Liabilities</b>	<b>471.0</b>	<b>585.9</b>
<b>Net Assets</b>	<b>3,071.5</b>	<b>2,918.3</b>

### Alumina Limited Cash Flow

	2010	2009
	US\$m	US\$m
Dividends received	234.4	135.6
Distributions received	7.7	4.9
Interest paid	(30.8)	(23.6)
Other	(10.7)	(10.2)
<b>Cash from operations</b>	<b>200.6</b>	<b>106.7</b>
<b>Payments for investment in associates</b>	<b>(147.8)</b>	<b>(440.2)</b>
<b>Free cash flow<sup>4</sup></b>	<b>52.8</b>	<b>(333.5)</b>

#### Definitions and notes

4. Free cash flow defined as cash from operations less capital invested.



## New Major Project

The Ma'aden mine and refinery project is progressing well, with project financing expected to complete during 2011. Alumina Limited's equity share is now expected to be \$140 million, of which \$50 million is estimated to be invested in 2011 (previous equity invested: \$23 million).

AWAC has no other new major projects approved.

## Guidance

The following guidance is provided to assist the understanding of the sensitivity of AWAC results to key external factors. The guidance cannot be expected to be predictive of exact results, rather it provides direction and approximate quantum of the impact on profit before tax of movements around a given base figure. Actual results will vary from those computed using the guidance. Guidance is not linear, hence significant movement away from the base rates used may result in different sensitivities. No attempt has been made to correlate sensitivity to one element of the guidance with movements in other elements of the guidance.

A \$100 movement in the LME aluminium price per tonne is expected to impact AWAC profit before tax in 2011 by approximately \$180 million. This sensitivity covers alumina sales that are priced as a percentage of aluminium, and aluminium sales. It excludes sales where the price is based on spot or alumina indices. Such sales will be approximately 20% of third party sales in 2011.

A 1 cent movement in the AUD/USD rate is expected to impact AWAC profits in 2011 by \$24 million before tax.

AWAC cash costs per tonne of alumina production are expected to be increased marginally from 2010, with increases in the cost of fuel oil, coke and caustic. Significant movements in exchange rates or other inputs will impact costs beyond this guidance.

AWAC's estimated spend on sustaining capital expenditure in 2011 is approximately \$350 million. This includes initial expenditure on moving a mine crusher site in Australia, in line with normal 10 year movements to minimise the haul distance in the mine. Further sustaining capital expenditure is focussed on residue disposal areas..

Estimated AWAC growth capital expenditure for 2011 is \$158 million, mainly in Brazil.

## Market Outlook

### Outlook for Alumina Limited

Alumina Limited enters 2011 on a positive note.

Aluminium demand is forecast to increase in 2011. Overall we forecast global demand to increase by 12%, a rate almost double the long term growth rate. This is driven by continued growth in China, but also significant growth in other emerging economies and a recovery in the US.

The supply of aluminium is forecast to increase gradually, with limited new capacity and restarts outside of China. The drive for energy efficiency and rising power prices in China is expected to result in older and less efficient capacity being temporarily or permanently closed, although new capacity is still being commissioned.

The alumina supply globally is balanced, with the non-Chinese market likely to be reasonably tight as new smelting capacity comes on line in the Middle East.

Pricing for alumina is going through a significant change. New contracts for 2011 have been signed based on a number of alumina spot indices, rather than on the more traditional contract structure of linking it to the aluminium price. About 20% of the AWAC third party alumina sales are repriced each year. AWAC has signed its 2011 contracts on the new pricing basis.

These strong market indicators result in AWAC targeting a record 15.8 million tonnes of production, with its new expansion in Brazil now operating at capacity. Increased production and the gradual shift to spot alumina pricing will support the AWAC results in 2011.

**Forward Looking Statements**

*Some statements in this report 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; (e) constraints on the availability of bauxite; and (f) the other risk factors summarized in Alumina’s Form 20-F for the year ended 31 December 2009. Forward-looking statements that reference past trends or activities should not be taken as a representation that such trends or activities will necessarily continue in the future. Alumina Limited does not undertake any obligations to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. You should not place undue reliance on forward-looking statements which speak only as of the date of the relevant document.*