

To: The Manager
Announcements
Company Announcements Office
Australian Stock Exchange



Public Announcement 2010 – 23AWC

Alumina Limited notes the attached Alcoa Aluminio announcement on the production ramp-up of the expanded Alumar refinery. Power outages and equipment commissioning issues were experienced at the Alumar refinery in the first half of 2010 and are referred to in the attached announcement. These issues are expected to impact AWAC's costs in the third quarter by approximately US\$32 million before tax (impact on Alumina Limited is US\$11 million after tax).

The remediation of commissioning issues and impact of power outages is expected to have minimal impact on fourth quarter results.

The Alumar refinery is expected to be operating consistently above 9,000 tonnes per day by year end.

Some statements in this public announcement 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 2009.

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A handwritten signature in black ink, appearing to read "Stephen Foster".

Stephen Foster
Company Secretary

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São Luis Refinery Continues Ramp-Up; Increased Costs To Be Recognized in Third Quarter

Sao Paulo -- Alcoa Aluminio and AWA do Brasil announced today that the São Luis alumina refinery continues to ramp-up as it recovers from the consequences of energy blackouts and the failure of its ship unloader. Higher production and equipment costs associated with the recovery and ramp-up, of approximately \$45 million, will be recorded in the third quarter.

A temporary mobile unloader is being utilized until the permanent unloader is commissioned in late September. During September, the refinery achieved record daily production on three consecutive days.

“These production levels are extremely encouraging and are a tribute to the hard work of the Sao Luis workforce,” said Franklin L. Feder, president Alcoa Aluminio. “We are on our way to making Sao Luis a world-leading, low-cost alumina producer.” At full production, the Sao Luis refinery will produce 3.5 million tons of alumina annually. Expanded in December 2009, it is the largest brownfield alumina refinery expansion in the world.

The São Luis refinery, located in Maranhão state outside São Luis, Brazil, is jointly owned by Alcoa Aluminio and Alcoa World Alumina and Chemicals/AWAC (54 percent), BHP Billiton (36 percent) and Rio Tinto Alcan (10 percent). Alcoa manages the facility.

Alcoa Aluminio S.A. is celebrating its 45th anniversary in Brazil. It is a leading producer of bauxite, alumina and primary metal in addition to soft alloy extrusions, aluminum sheet and foil, and forged wheels as well as specialty products for the aerospace industry. It operates in eight states of Brazil.

Alcoa World Alumina and Chemicals is a joint venture between Alcoa and Alumina Limited with Alcoa holding 60 percent.