

RIO TINTO

External Affairs

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23 January 2007

Company Announcements Office
Australian Stock Exchange Limited
SYDNEY NSW 2000

Dear Sir,

The attached notice was issued to the London Stock Exchange by Rio Tinto plc on
22 January 2007.

Yours faithfully,



Ian Head
General Manager – Corporate Relations

Attach. 1

RIO TINTO

Notice to ASX ...

23 January 2007

Rio Tinto plc – Transaction in Own Shares Purchase of own securities

Rio Tinto plc on 22 January 2007 acquired through Credit Suisse Securities (Europe) Ltd 250,000 of its ordinary shares at an average price of 2,582.99 pence per ordinary share. The purchased shares will all be held as treasury shares.

Following the above purchase, Rio Tinto plc holds 51,832,863 ordinary shares as treasury shares. The total number of ordinary shares in issue (excluding shares held as treasury shares) is 1,019,731,042.