

RIO TINTO

External Affairs

Telephone: +61 3 9283 3360

Facsimile: +61 3 9283 3216

24 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
23 January 2007.

Yours faithfully,



Ian Head
General Manager – Corporate Relations

Attach. 1

RIO TINTO

Notice to ASX ...

24 January 2007

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

Rio Tinto plc on 23 January 2007 acquired through Credit Suisse Securities (Europe) Ltd 150,000 of its ordinary shares at an average price of 2,590.6 pence per ordinary share. The purchased shares will all be held as treasury shares.

Following the above purchase, Rio Tinto plc holds 51,982,863 ordinary shares as treasury shares. The total number of ordinary shares in issue (excluding shares held as treasury shares) is 1,019,581,042.