Transaction in own shares by Rio Tinto plc

25 June 2015

Further to the announcement on 12 February 2015 regarding the Rio Tinto Group's capital management programme, Rio Tinto Limited purchased the following number of ordinary shares of 10 pence each in Rio Tinto plc:

Date of purchase	24 June 2015
Number of ordinary shares purchased	101,500
Highest price paid per share (pence)	2,802.00
Lowest price paid per share (pence)	2,775.50

Rio Tinto plc subsequently purchased those shares from Rio Tinto Limited off-market as part of internal capital management for an aggregate consideration of £1, pursuant to the share purchase authority granted by Rio Tinto plc shareholders at the 2015 Rio Tinto plc Annual General Meeting.

The shares purchased will be cancelled.

This announcement is made in accordance with the requirements of United Kingdom Listing Rule 12.4.6.

Vaughn Walton Assistant Company Secretary

Rio Tinto plc 6 St James's Square, London SW1Y 4AD United Kingdom

T +44 20 7781 1345 Registered in England No. 719885 Tim Paine Joint Company Secretary

Rio Tinto Limited 120 Collins Street Melbourne 3000 Australia

T +61 3 9283 3333 Registered in Australia ABN 96 004 458 404