

Transaction in own shares by Rio Tinto plc

21 December 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 | 18 December 2015 |
| Number of ordinary shares purchased | 357,900 |
| Highest price paid per share (pence) | 1,891.00 |
| Lowest price paid per share (pence) | 1,848.00 |

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