

## Notice to ASX and LSE

### Shareholdings of directors and persons discharging managerial responsibility (PDMR) / Key Management Personnel (KMP)

20 January 2017

Rio Tinto plc notifies the London Stock Exchange (LSE) of PDMR/KMP interests in securities of Rio Tinto plc, in compliance with the EU Market Abuse Regulation. As part of its dual listed company structure, Rio Tinto voluntarily notifies the Australian Securities Exchange (ASX) of material dealings in Rio Tinto plc shares by PDMR/KMP and both ASX and the London Stock Exchange (LSE) of material dealings by PDMR/KMP in Rio Tinto Limited securities.

#### Global Employee Share Plan (GESP)

Under the GESP employees are able to purchase on a quarterly basis Rio Tinto plc ordinary shares of 10p each ('shares'), Rio Tinto plc ADRs or Rio Tinto Limited ordinary shares ('shares') out of monthly deductions from salary and are allocated an equivalent number of shares or ADRs free of charge ('matching shares' and 'matching ADRs') conditional upon satisfying the terms of the GESP.

The following PDMR/KMP acquired Rio Tinto shares or ADRs under the GESP and were allocated the same number of matching shares or ADRs as follows:

Security	Name of PDMR/KMP	Number of Shares or ADRs Acquired	Matching shares / ADRs	Price per Share /ADR	Date of transaction
Rio Tinto plc shares	Baatar, Bold	10.3496	10.3496	34.51233 GBP	17/01/2017
Rio Tinto plc shares	Barrios, Alfredo	22.1787	22.1787	34.51233 GBP	17/01/2017
Rio Tinto Limited shares	Farrell, Joanne**	22.0539	22.0539	63.39 AUD	17/01/2017
Rio Tinto plc shares	Jacques, Jean-Sébastien*	10.8656	10.8656	34.51233 GBP	17/01/2017
Rio Tinto plc shares	Kirikova, Vera	17.385	17.385	34.51233 GBP	17/01/2017
Rio Tinto Limited shares	McIntosh, Stephen*	22.0539	22.0539	63.39 AUD	17/01/2017

These were non-discretionary transactions.

#### UK Share Plan (UKSP)

The UKSP is an HMRC approved Share Incentive Plan under which qualifying UK employees are able to purchase on a quarterly basis Rio Tinto plc shares out of monthly deductions from salary and are allocated an equivalent number of shares free of charge (UKSP matching shares). Qualifying UK employees are also awarded Free Shares once a year.

The following PDMR/KMP purchased Rio Tinto plc shares under the UKSP and were allocated the same number of matching shares as follows.

Security	Name of PDMR/KMP	Number of Shares Acquired	Matching shares	Price per Share	Date of transaction
Rio Tinto plc shares	Jacques, Jean-Sébastien	11	11	34.51233 GBP	17/01/2017

This was a non-discretionary transaction.

FCA notifications in accordance with the EU Market Abuse Regime have been issued to the London Stock Exchange contemporaneously with this release.

\* Further to the announcement by the Company on 20 October 2016, under RNS No. 1074N, the Company wishes to notify that due to an administrative error, the number of shares vested under the Global Employee Share Plan (GESP) on 19 October 2016 did not include the additional shares calculated to reflect dividends declared during the vesting period on the original shares granted, in accordance with the GESP plan rules. The correct number of shares vested for Jean-Sébastien Jacques was 13.5384 shares and for Stephen McIntosh was 25.4008 shares.

\*\* Further to the announcement by the Company on 9 December 2016, under RNS No. 4560R, the Company wishes to notify that due to an administrative error, the number of shares vested for Joanne Farrell under the Bonus Deferral Plan (BDP) on 8 December 2016 was incorrectly reported as 2557 shares. The correct number of vested shares for Joanne Farrell under the BDP was 2577 shares.

These were non-discretionary transactions.

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