

## Notice to ASX and LSE

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

20 October 2016

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 Regime Article 19 (3). 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 matching shares or matching ADRs are subject to a three year holding period, and vest after this period. At the time of vesting, participants can elect to receive their awards for nil consideration either as shares or as cash from the proceeds of a sale of shares.

The following PDMR/KMPs elected to receive the vested matching shares under the GESP in the form of shares, of which sufficient were sold to pay applicable withholding tax and other deductions.

Security	Name of PDMR/KMP	No: of Matching Shares Granted	No: of Shares Vested*	No: of Shares Sold	Price per Share GBP	No: of Shares Retained	Date of transaction
Rio Tinto plc shares	Bague, Hugo	11.8408	11.8408	2.4371	26.110472	11.1013	19/10/2016
Rio Tinto plc shares	Jacques, Jean-Sébastien	11.8408	11.8408	5.6863	26.110472	7.8521	19/10/2016

\*The number of shares vested includes additional shares calculated to reflect dividends declared during the vesting period on the original shares granted, in accordance with the GESP plan rules.

The following PDMR/KMPs elected to receive the vested matching shares under the GESP in the form of shares, of which sufficient were sold to pay applicable withholding tax and other deductions.

Security	Name of PDMR/KMP	No: of Matching Shares Granted	No: of Shares Vested*	No: of Shares Sold	Price per Share AUD	No: of Shares Retained	Date of transaction
Rio Tinto Limited shares	Davies, Alan	44.5435	44.5435	22.7774	51.10	28.025	19/10/2016
Rio Tinto Limited shares	McIntosh, Stephen	22.2717	22.2717	12.4466	51.10	12.9542	19/10/2016

# Rio Tinto

*\*The number of shares vested includes additional shares calculated to reflect dividends declared during the vesting period on the original shares granted, in accordance with the GESP plan rules.*

The following PDMR/KMP elected to receive the vested matching ADRs under the GESP in the form of ADRs, of which sufficient were sold to pay applicable withholding tax and other deductions.

Security	Name of PDMR/KMP	No: of Matching ADRs Granted	No: of ADRs Vested*	No: of ADRs Sold	Price per ADR USD	No: of ADRs Retained	Date of transaction
Rio Tinto plc ADRs	Valentine, Debra	24.5080	24.5080	13.4885	32.5452	15.2406	19/10/2016

*\*The number of shares vested includes additional shares calculated to reflect dividends declared during the vesting period on the original shares granted, in accordance with the GESP plan rules.*

This announcement is made in compliance with the EU Market Abuse Regime.

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