

## Notice to ASX and LSE

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

22 February 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 LSE of material dealings by PDMR/KMP in Rio Tinto Limited securities.

### Performance Share Plan ("PSP")

The PSP is a performance based share plan which provides the Rio Tinto plc and Rio Tinto Limited participants with the conditional right to receive Rio Tinto plc or Rio Tinto Limited shares, subject to performance conditions being met, under the terms of the Rio Tinto plc PSP and Rio Tinto Limited PSP respectively.

The 2013 PSP award is subject to two performance conditions. Two thirds of the award is subject to Total Shareholder Return (TSR) performance and the remaining third to an Earnings based measure of Relative EBIT Margin. The TSR part of the award vested on 20 February 2017. The remaining third of the 2013 PSP award will vest on 31 May 2017 once the relative EBIT margin performance has been established.

On 21 February 2017, Rio Tinto was notified that on 20 February 2017 the following PDMRs received their vested PSP award in the form of shares, of which sufficient were sold to pay applicable withholding tax and other deductions.

Security	Name of PDMR/KMP	Conditional Award Granted	TSR Vest Portion	No: of Shares Lapsed	No: of Shares Vested*	No: of Shares Sold	Price per Share	No: of Shares Retained
Rio Tinto plc shares	Baatar, Bold	1,750	1,167	736	475	60	36.1788 GBP	415
Rio Tinto plc shares	Jacques, Jean-Sébastien	25,682	17,122	10,787	7,085	3,325	36.1788 GBP	3,760
Rio Tinto plc shares	Lynch, Christopher	52,084	34,723	21,876	14,369	6,739	36.1788 GBP	7,630
Rio Tinto plc shares	Niven, Simone	343	229	145	93	45	36.1788 GBP	48
Rio Tinto Limited shares	Farrell, Joanne	2,477	1,652	1,041	684	338	67.55 AUD	346
Rio Tinto Limited shares	McIntosh, Stephen	5,632	3,755	2,366	1,556	768	67.55 AUD	788
Rio Tinto Limited shares	Salisbury, Christopher	3,907	2,605	1,642	1,079	533	67.55 AUD	546

\*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 MSP plan rules.

On 22 February 2017, Rio Tinto was notified that on 22 February 2017 the following PDMR elected to receive their vested PSP award in the form of shares, of which sufficient were sold to pay applicable withholding tax and other deductions.

Security	Name of PDMR/KMP	Conditional Award Granted	TSR Vest Portion	No: of Shares Lapsed	No: of Shares Vested*	No: of Shares Sold	Price per Share	No: of Shares Retained
Rio Tinto Limited shares	Soirat, Arnaud	3,601	2,401	1,513	995	440	69.04 AUD	555

\*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 MSP plan rules.

## Management Share Plan ("MSP")

The MSP is a service based award which provides the participants with an award of Rio Tinto plc ordinary shares of 10p each or Rio Tinto Limited ordinary share ("shares"), which vests subject to continuous employment.

On 21 February 2017, Rio Tinto was notified that on 20 February 2017 the following PDMRs received their vested MSP award in the form of shares, of which sufficient were sold to pay applicable withholding tax and other deductions.

Security	Name of PDMR/KMP	Conditional Award Granted	No. of Shares Vested*	No. of Shares Sold	Price per Share	No. of Shares Retained
Rio Tinto plc shares	Baatar, Bold	3,882	4,214	547	36.1788 GBP	3,667
Rio Tinto plc shares	Niven, Simone	1,220	1,324	622	36.1788 GBP	702
Rio Tinto Limited shares	Farrell, Joanne	3,724	4,056	2,002	67.55 AUD	2,054
Rio Tinto Limited shares	McIntosh, Stephen	3,789	4,127	2,037	67.55 AUD	2,090
Rio Tinto Limited shares	Salisbury, Christopher	3,997	4,354	2,149	67.55 AUD	2,205

\*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 MSP plan rules.

On 22 February 2017, Rio Tinto was notified that on 22 February 2017 the following PDMR received their vested MSP award in the form of shares, of which sufficient were sold to pay applicable withholding tax and other deductions.

Security	Name of PDMR/KMP	Conditional Award Granted	No. of Shares Vested*	No. of Shares Sold	Price per Share	No. of Shares Retained
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Rio Tinto Limited shares	Soirat, Arnaud	4,081	4,445	1,911	69.04 AUD	2,534
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\*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 MSP plan rules.

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

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