

Notice to ASX and LSE

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

7 December 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.

Rio Tinto Bonus Deferral Plan ("BDP")

Under the terms of the BDP 50% of the annual bonuses of the participating executives are delivered in deferred ordinary shares of Rio Tinto plc or Rio Tinto Limited ("shares"), as applicable. The BDP Rights vest in December of the third year after the end of the performance year to which it relates.

The following PDMR/KMP elected to receive their vested 2014 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 dividend shares*	No: of Shares Vested	No: of Shares Sold	Price per Share GBP	No: of Shares Retained	Date of Transaction
Rio Tinto plc	Jacques, Jean-Sébastien	8,259	834	9,093	4,374	30.36	4,719	5 /12/2016

The following PDMR/KMP elected to receive his vested 2014 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 dividend shares*	No: of Shares Vested	No: of Shares Sold	Price per Share AUD	No: of Shares Retained	Date of Transaction
Rio Tinto Limited	Soirat, Arnaud	2,345	238	2,583	1,267	59.767703	1,316	6/12/2016

**The number of shares vested includes additional shares calculated to reflect dividends declared during the vesting period on the original shares granted.*

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

Victoria Hames
Acting Company Secretary

Tim Paine
Joint Company Secretary



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