

Notice to ASX and LSE

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

19 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 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	Bague, Hugo	28.7163	28.7163	26.11748 GBP	17/10/2016
Rio Tinto plc shares	Barrios, Alfredo	28.639	28.639	26.11748 GBP	17/10/2016
Rio Tinto plc shares	Davies, Alan	14.3581	14.3581	26.11748 GBP	17/10/2016
Rio Tinto Limited shares	Farrell, Joanne	27.5251	27.5251	50.79 AUD	17/10/2016
Rio Tinto plc shares	Jacques, Jean-Sébastien	14.3581	14.3581	26.11748 GBP	17/10/2016
Rio Tinto Limited shares	McIntosh, Stephen	27.5251	27.5251	50.79 AUD	17/10/2016
Rio Tinto plc ADRs	Valentine, Debra	39.1952	39.1952	31.8406 USD	17/10/2016

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.

Rio Tinto

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	Davies, Alan	14	14	26.11748 GBP	17/10/2016
Rio Tinto plc shares	Jacques, Jean-Sébastien	14	14	26.11748 GBP	17/10/2016

These were non-discretionary transactions.

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

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