

Notice to ASX and LSE

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

21 April 2016

Rio Tinto plc notifies the London Stock Exchange (LSE) of PDMR/KMP interests in securities of Rio Tinto plc, in compliance with the UK Financial Conduct Authority's Disclosure and Transparency Rule 3.1. 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.

Rio Tinto plc was notified on 21 April 2016 that on 19 April 2016 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
Rio Tinto plc shares	Bague, Hugo	12.50720	15.0609	2.7115	23.01708	12.3494
Rio Tinto plc shares	Jacques, Jean-Sébastien	12.50720	15.0609	6.3258	23.01708	8.7351

*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.

Rio Tinto limited was notified on 21 April 2016 that on 19 April 2016 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
Rio Tinto Limited shares	Davies, Alan	25.16190	29.6781	13.7585	49.06	15.9196
Rio Tinto Limited shares	Walsh, Sam	25.16190	29.6781	11.8713	49.06	17.8068
Rio Tinto Limited shares	Lilleyman, Greg	25.16190	29.6781	0	0	29.6781

*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.

RioTinto

The requisite Appendix 3Y (Change of Director's Interest Notice) announcement in respect of Sam Walsh's vesting under the GESP will be made to the ASX.

Rio Tinto plc was notified on 21 April 2016 that on 19 April 2016 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
Rio Tinto plc ADRs	Valentine, Debra	27.59340	33.7532	15.8472	33.49525	17.906

**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 UK Financial Conduct Authority's Disclosure and Transparency Rule 3.1.

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