

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

21 January 2019

Rio Tinto 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 the ASX and the LSE of material dealings by PDMR/KMPs 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'). Shares are purchased out of monthly deductions from salary, and participants 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/KMPs 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 or ADRs	Price per Share or ADR	Date of transaction
Rio Tinto plc shares	Baatar, Bold	19.2795	19.2795	38.901247 GBP	17/01/2019
Rio Tinto plc shares	Barrios, Alfredo	19.1839	19.1839	38.901247 GBP	17/01/2019
Rio Tinto plc shares	Jacques, Jean-Sébastien	9.6397	9.6397	38.901247 GBP	17/01/2019
Rio Tinto plc shares	Trott, Simon	24.9403	24.9403	38.901247 GBP	17/01/2019

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. Rio Tinto plc shares are purchased out of monthly deductions from salary, and participants are allocated an equivalent number of shares free of charge (UKSP matching shares). Qualifying UK employees are also awarded Free Shares once a year.

The following PDMR/KMPs 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 GBP	Date of transaction
Rio Tinto plc shares	Jacques, Jean-Sébastien	10	10	38.901247 GBP	17/01/2019

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

LEI: 213800YOE05OQ72G2R82

Classification: 2.2. Inside information disclosed under article 19 of the Market Abuse Regulation

Steve Allen

Group Company Secretary

Rio Tinto plc

6 St James's Square
London SW1Y 4AD
United Kingdom

T +44 20 7781 2058
Registered in England
No. 719885

Tim Paine

Joint Company Secretary

Rio Tinto Limited

Level 7, 360 Collins Street
Melbourne 3000
Australia

T +61 3 9283 3333
Registered in Australia
ABN 96 004 458 404