

Shareholdings of directors and persons discharging managerial responsibility (PDMR)

22 October 2020

As part of its dual listed company structure, Rio Tinto notifies dealings in Rio Tinto plc and Rio Tinto Limited securities by PDMRs to both the Australian Securities Exchange (ASX) and the London Stock Exchange (LSE).

Global Employee Share Plan (myShare)

Under myShare employees are able to purchase, on a quarterly basis, Rio Tinto plc ordinary shares of 10p each, 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 myShare. The matching shares or matching ADRs are subject to a three year holding period, and vest after this period.

Upon vesting, on 17 October 2020, the following PDMR received matching shares or matching ADRs under myShare, of which sufficient were sold on 20 October 2020 to pay applicable withholding tax and other deductions.

Security	Name of PDMR	No: of Matching Shares Granted	No: of Shares Vested*	No: of Shares Sold	Price per Share Sold	No: of Shares Retained
Rio Tinto plc shares	Baatar, Bold	20.1581	24.5091	10.2941	45.622425 GBP	14.2150
Rio Tinto plc shares	Barrios, Alfredo	20.9996	25.5320	12.2014	45.622425 GBP	13.3306
Rio Tinto plc shares	Jacques, Jean-Sébastien	10.0790	12.2541	5.1467	45.622425 GBP	7.1074
Rio Tinto Limited shares	Trott, Simon	19.5497	23.3478	N/A	N/A	23.3478
Rio Tinto Limited shares	Vella, Ivan	16.7808	20.0408	N/A	N/A	20.0408

**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 plan rules.*

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

This announcement is authorised for release to the market by Rio Tinto's Group Company Secretary.

Steve Allen

Group Company Secretary

Rio Tinto plc

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

T +44 20 7781 2000
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