

RIO TINTO PLC
Form 6-K
January 10, 2011

Table of Contents

**SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549
FORM 6-K
REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13A-16 OR 15D-16 OF
THE SECURITIES EXCHANGE ACT OF 1934
For the month of December 2010**

Commission file number: 001-10533

Commission file number: 001-34121

Rio Tinto plc

(Translation of registrant's name into English)

**2 Eastbourne Terrace
London, W2 6LG, United Kingdom**

(Address of principal executive offices)

Rio Tinto Limited

ABN 96 004 458 404

(Translation of registrant's name into English)

**Level 33, 120 Collins Street
Melbourne, Victoria 3000, Australia**

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:
Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T
Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T
Rule 101(b)(7):

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby
furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-

TABLE OF CONTENTS

EXHIBITS

SIGNATURES

EX-99.1

EX-99.2

EX-99.3

EX-99.4

EX-99.5

EX-99.6

EX-99.7

Table of Contents

EXHIBITS

99.1	1 December 2010	Rio Tinto to invest US\$1.2 billion in ore investment
99.2	3 December 2010	Rio Tinto and Chinalco to form joint venture
99.3	14 December 2010	Rio Tinto to modernise and expand Canadian aluminium smelters
99.4	16 December 2010	Rio Tinto secondary public offering of shares in Cloud Peak Energy Inc.
99.5	22 December 2010	Rio Tinto completes divestment of Cloud Peak Energy Inc.
99.6	23 December 2010	Cash offer by Rio Tinto for Riversdale
99.7	29 December 2010	Weather impacts Rio Tinto operations in Australia

Table of Contents

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrants have duly caused this report to be signed on their behalf by the undersigned, thereunto duly authorised.

Rio Tinto plc
(Registrant)

By /s/ Ben Mathews

Name Ben Mathews
Title Secretary

Date 10 January 2011

Rio Tinto Limited
(Registrant)

By /s/ Ben Mathews

Name Ben Mathews
Title Assistant Secretary

10 January 2011