

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