

RIO TINTO PLC  
Form 6-K  
December 06, 2010

**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 November 2010**

**Commission file number: 001-10533**

**Commission file number: 000-20122**

**Rio Tinto plc**

**Rio Tinto Limited**

**ABN 96 004 458 404**

(Translation of registrant's name into English)

(Translation of registrant's name into English)

**2 Eastbourne Terrace**

**Level 33, 120 Collins Street**

**London, W2 6LG, United Kingdom**

**Melbourne, Victoria 3000, Australia**

(Address of principal executive offices)

(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-

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**TABLE OF CONTENTS**

EXHIBITS

SIGNATURES

**EXHIBITS**

99.1 26 November 2010 Rio Tinto expands Pilbara mineral resources

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**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)

**Rio Tinto Limited**  
(Registrant)

By /s/ Ben Mathews

By /s/ Ben Mathews

Name Ben Mathews  
Title Secretary

Name Ben Mathews  
Title Assistant Secretary

Date 6 December 2010

6 December 2010