

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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EXHIBITS

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EXHIBITS

99.1 26 November 2010 Rio Tinto expands Pilbara mineral resources

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