

RIO TINTO PLC  
Form 6-K  
February 05, 2008

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**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  
February 2008**

**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)

**5 Aldermanbury Square,  
London, EC2V 7HR, United Kingdom**

**120 Collins Street  
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 the registrant 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

SIGNATURES

Exhibit 99.1

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**EXHIBITS**

|      |                 |   |
|------|-----------------|---|
| 99.1 | 5 February 2008 | Press release announcing Rio Tinto's discovery of a coal resource of over 1 billion tonnes at Chapudi |
|------|-----------------|---|

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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)

By /s/ Ben Mathews  
Name  
Ben Mathews  
Title Secretary  
Date 5 February 2008

**Rio Tinto Limited**  
(Registrant)

By /s/ Ben Mathews  
Name  
Ben Mathews  
Title Assistant Secretary  
Date 5 February 2008