

RIO TINTO PLC  
Form 6-K  
June 12, 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  
For the month of May 2008**

**Commission file number: 001-10533**

**Rio Tinto plc**

(Translation of registrant's name into English)

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

(Address of principal executive offices)

**Commission file number: 000-20122**

**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 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

ex-99.1

ex-99.2

ex-99.3

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**EXHIBITS**

99.1	16	Mineral resources:
	May 2008	Rio Tinto announces a resource increase of 628 million tones at Kennecott Utah Copper
99.2	28	Mineral resources:
	May 2008	Rio Tinto announces 162 million tonnes of lateritic nickel resources in Indonesia
99.3	29	Mineral resources:
	May 2008	Rio Tinto reports 2.25 billion tonnes of iron ore resources at its Simandou project in the Republic of Guinea
99.4	29	Expansion plans:
	May 2008	Rio Tinto outlines expansion plans as world mineral demand expected to double by 2022
99.5	29	Mineral resources:
	May 2008	Resolution Copper Mining LLC reports an Inferred Resource of over 1 billion tonnes at its property in Arizona, USA
99.6	29	Mineral resources:
	May 2008	Rio Tinto announces Inferred Mineral Resource of 2.8 billion tonnes at La Granja, Peru

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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 12 June 2008

Date 12 June 2008