

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

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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