RIO TINTO PLC Form 6-K January 20, 2009

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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 January 2009

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

Level 33, 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 b Form 40-F o

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 o No b

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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SIGNATURES

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EXHIBITS

99.1	12 January 2009	Directorate: Board change
99.2	14 January 2009	Directorate: Rio Tinto appoints new Chairman
99.3	15 January 2009	Capital project: Rio Tinto starts ilmenite production in Madagascar
99.4	15 January 2009	Operating report: Anglesey Aluminium expects to end smelting operations in September 2009
99.5	15 January 2009	Operations review Fourth quarter 2008 operations review

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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 Rio Tinto Limited

(Registrant) (Registrant)

By /s/ Ben Mathews By /s/ Ben Mathews

Name Ben Mathews Name Ben Mathews

Title Secretary Title Assistant Secretary

Date 20 January 2009 Date 20 January 2009