

Vale S.A.
Form 6-K
December 16, 2009

**United States
Securities and Exchange Commission
Washington, D.C. 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
December 2009
Vale S.A.**

Avenida Graça Aranha, No. 26
20030-900 Rio de Janeiro, RJ, Brazil
(Address of principal executive office)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

(Check One) 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))

(Check One) Yes No

(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))

(Check One) Yes No

(Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

(Check One) Yes No

(If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b). 82-__.)

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Vale S.A.
(Registrant)

Date: December 15, 2009

By: /s/ Roberto Castello Branco
Roberto Castello Branco
Director of Investor Relations

Vale informs acquisition of relevant shareholding ownership

Rio de Janeiro, December 15, 2009 Vale S.A. (Vale) informs that BlackRock Inc. (BlackRock), with registered office located at 40 East 52nd Street, New York, NY 10022-5911, USA, in the quality of investment administrator, communicated on December 14th, 2009 that due to the merger between BlackRock and Barclays Global Investors on December 1st, 2009, its shareholder ownership, as a whole, has reached a participation of 9.49% of the preferred class A shares issued by Vale, being holder of 69,198,327 preferred class A shares and 130,995,040 American Depositary Receipts (ADRs), equivalent to preferred class A shares.

As informed by BlackRock, the purpose of the acquisition of Vale's shares is strictly investment oriented, not aiming to change either the controlling shareholder structure or Vale's administrative structure. BlackRock also communicated that no debentures convertible into shares issued by Vale are held by its subsidiaries, as well as no agreement regulating the exercise of the voting rights or the purchase and sale of securities issued by Vale were executed by such subsidiaries.

For further information, please contact:

+55-21-3814-4540

Roberto Castello Branco: roberto.castello.branco@vale.com

Viktor Moszkowicz: viktor.moszkowicz@vale.com

Patricia Calazans: patricia.calazans@vale.com

Samantha Pons: samantha.pons@vale.com

Theo Penedo: theo.penedo@vale.com

This press release may include declarations about Vale's expectations regarding future events or results. All declarations based upon future expectations, rather than historical facts, are subject to various risks and uncertainties. Vale cannot guarantee that such declarations will prove to be correct. These risks and uncertainties include factors related to the following: (a) the countries where Vale operates, mainly Brazil and Canada; (b) the global economy; (c) capital markets; (d) the mining and metals businesses and their dependence upon global industrial production, which is cyclical by nature; and (e) the high degree of global competition in the markets in which Vale operates. To obtain further information on factors that may give rise to results different from those forecast by Vale, please consult the reports filed with the Brazilian Comissão de Valores Mobiliários (CVM), the French Autorité des Marchés Financiers (AMF), and with the U.S. Securities and Exchange Commission (SEC), including Vale's most recent Annual Report on Form 20F and its reports on Form 6K.