Vale S.A. Form 6-K April 12, 2010

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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

April 2010

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 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))

(Check One) Yes o No b

(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 o No b

(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 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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Shares owned by Board Members, Fiscal Council, Executive Directors and principal shareholder on March 31, 2010 (aggregate).

Company: Vale S.A. Board Members

Type of security Shares Shares Quotes Company: Vale S. Executive Director		Quantity 54,075 1,251 0	% Same class of shares	Total capital
Type of security Shares Shares Company: Vale S.A Audit Committee N		Quantity 1,143,000 140,056	% Same class of shares 0.03	Total capital 0.01
Type of security Shares Shares Company: Vale S. A Technical Commit		Quantity	% Same class of shares	Total capital
Type of security Shares Quotes - FGTS Company: Vale S.A Principal Shareholo		Quantity 1,755	% Same class of shares	Total capital
Type of security Shares	Characteristic of the security ON	Quantity 1,716,435,045*	% Same class of shares 52.7	Total capital 32.5

PN

20,340,000

0.97

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Shares

0.38

* 14 shares were assigned to some of our board members

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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)

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

Date: April 9, 2010