

Vale S.A.
Form 6-K
September 09, 2010

**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

**September 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 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: September 08, 2010

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

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

Company: Vale S.A.

Board Members

| Type of security | Characteristic of the security | Quantity | Same class of shares | % | Total capital |
|------------------|--------------------------------|----------|----------------------|---|---------------|
| Shares | PN | 54,399 | | | |
| Shares | ON | 1,051 | | | |
| Quotes | Investment Funds | 0 | | | |

Company: Vale S.A.

Executive Directors

| Type of security | Characteristic of the security | Quantity | Same class of shares | % | Total capital |
|------------------|--------------------------------|-----------|----------------------|---|---------------|
| Shares | PN | 1,090,938 | 0.03 | | 0.01 |
| Shares | ON | 256.244 | | | |

Company: Vale S.A.

Audit Committee Members

| Type of security | Characteristic of the security | Quantity | Same class of shares | % | Total capital |
|------------------|--------------------------------|----------|----------------------|---|---------------|
| Shares | PN | | | | |
| Shares | ON | | | | |

Company: Vale S.A.

Technical Committee Members

| Type of security | Characteristic of the security | Quantity | Same class of shares | % | Total capital |
|------------------|--------------------------------|----------|----------------------|---|---------------|
| Shares | PN | | | | |
| Quotes - FGTS | | 1,755 | | | |

Company: Vale S.A.

Principal Shareholder (Valepar S.A.)

| Type of security | Characteristic of the security | Quantity | Same class of shares | % | Total capital |
|------------------|--------------------------------|----------------|----------------------|---|---------------|
| Shares | ON | 1,716,435,045* | 52.7 | | 32.5 |
| Shares | PN | 20,340,000 | 0.97 | | 0.38 |

* 14 shares were assigned to some of our board members